Question: Student's Age
Location: Derived (BSDAGE)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	10326	0.0	0.0	0.0	14.0	14.1	10.4	13.2	13.4	13.7	14.0	14.3	14.6	14.7	18.6
Bahrain	4918	4918	0.0	0.0	0.0	14.0	13.6	11.3	13.3	13.4	13.6	13.8	14.2	14.6	15.1	18.7
Botswana (9)	5964	5952	0.0	0.0	0.2	15.6	15.2	10.2	14.3	14.5	14.9	15.5	16.2	16.9	17.3	19.9
Canada	8757	8750	0.0	0.0	0.1	14.0	13.9	9.6	13.3	13.4	13.7	13.9	14.2	14.4	14.8	18.0
Chile	4849	4848	0.0	0.0	0.0	14.3	14.3	9.5	13.5	13.6	13.8	14.2	14.5	15.3	15.8	18.5
Chinese Taipei	5711	5711	0.0	0.0	0.0	14.3	14.6	12.8	13.8	13.8	14.0	14.3	14.5	14.7	14.7	16.9
Egypt	7822	7822	0.0	0.0	0.0	14.1	14.3	12.5	13.4	13.6	13.7	14.0	14.3	14.8	15.2	18.3
England	4814	4814	0.0	0.0	0.0	14.1	14.3	12.9	13.6	13.7	13.8	14.1	14.3	14.5	14.5	15.3
Georgia	4035	4035	0.0	0.0	0.0	13.7	13.8	9.6	12.7	12.9	13.4	13.8	14.2	14.4	14.7	18.3
Hong Kong SAR	4155	4154	0.0	0.0	0.0	14.2	13.8	10.3	13.5	13.6	13.8	14.1	14.4	15.1	15.6	18.4
Hungary	4893	4891	0.0	0.0	0.0	14.7	14.7	10.0	14.0	14.1	14.3	14.7	14.9	15.3	15.6	18.1
Iran, Islamic Rep. of	6130	6129	0.0	0.0	0.0	14.2	14.3	12.6	13.6	13.7	13.8	14.1	14.3	14.5	14.8	17.8
Ireland	4704	4704	0.0	0.0	0.0	14.4	14.4	12.5	13.8	13.9	14.1	14.4	14.7	14.9	15.2	16.8
Israel	5512	5512	0.0	0.0	0.0	14.0	14.3	9.1	13.4	13.5	13.7	13.9	14.2	14.4	14.6	17.0
Italy	4481	4481	0.0	0.0	0.0	13.8	13.9	11.8	13.2	13.3	13.5	13.8	14.0	14.3	14.8	17.5
Japan	4745	4745	0.0	0.0	0.0	14.5	14.7	13.9	14.0	14.1	14.3	14.4	14.7	14.8	14.9	14.9
Jordan	7865	7865	0.0	0.0	0.0	13.8	13.7	11.5	13.3	13.3	13.5	13.8	14.1	14.3	14.4	16.3
Kazakhstan	4887	4887	0.0	0.0	0.0	14.3	14.3	9.8	13.5	13.7	13.9	14.3	14.7	15.0	15.3	18.3
Korea, Rep. of	5309	5309	0.0	0.0	0.0	14.4	14.8	10.7	13.9	14.0	14.2	14.4	14.7	14.8	14.9	17.4
Kuwait	4503	4487	0.0	0.0	0.3	13.7	13.5	9.3	12.8	13.2	13.3	13.7	14.0	14.5	15.1	18.9
Lebanon	3873	3869	0.0	0.0	0.1	14.2	13.8	9.7	13.2	13.3	13.6	13.9	14.5	15.4	16.2	18.3
Lithuania	4347	4346	0.0	0.0	0.0	14.7	14.7	9.6	14.2	14.3	14.4	14.7	14.9	15.2	15.2	17.6
Malaysia	9726	9726	0.0	0.0	0.0	14.3	14.6	13.1	13.8	13.9	14.1	14.3	14.6	14.8	14.8	15.8
Malta	3817	3817	0.0	0.0	0.0	13.8	13.8	12.8	13.3	13.4	13.6	13.8	14.1	14.3	14.3	18.0
Morocco	13035	12993	0.0	0.0	0.3	14.5	14.0	9.4	13.3	13.4	13.8	14.2	15.1	16.2	16.9	18.9
New Zealand	8142	8142	0.0	0.0	0.0	14.1	14.1	12.5	13.5	13.6	13.8	14.1	14.3	14.5	14.6	16.9
Norway (9)	4697	4697	0.0	0.0	0.0	14.7	14.7	10.0	14.3	14.3	14.5	14.8	15.0	15.1	15.2	17.8
Oman	8883	8861	0.0	0.0	0.2	14.0	13.8	9.8	12.7	13.0	13.5	13.8	14.3	15.1	15.8	18.8
Qatar	5403	5401	0.0	0.0	0.1	14.1	13.8	9.5	13.2	13.3	13.6	13.9	14.4	15.0	15.4	18.4
Russian Federation	4780	4780	0.0	0.0	0.0	14.7	14.8	13.3	14.1	14.3	14.5	14.8	15.0	15.3	15.3	17.7
Saudi Arabia	3759	3759	0.0	0.0	0.0	14.1	13.9	12.2	13.3	13.4	13.7	14.0	14.3	14.9	15.5	18.3
Singapore	6116	6116	0.0	0.0	0.0	14.4	13.9	13.8	13.8	13.9	14.0	14.3	14.6	14.8	15.0	18.1
Slovenia	4257	4257	0.0	0.0	0.0	13.8	13.8	13.0	13.3	13.4	13.6	13.8	14.1	14.3	14.3	16.6
South Africa (9)	12514	12412	0.0	0.0	0.9	15.7	15.1	10.0	14.2	14.3	14.8	15.4	16.4	17.6	18.2	19.9
Sweden	4090	4080	0.0	0.0	0.2	14.7	14.8	13.3	14.3	14.3	14.5	14.8	15.0	15.2	15.2	17.2
Thailand	6482	6480	0.0	0.0	0.0	14.4	14.4	12.5	13.8	13.8	14.2	14.4	14.7	15.0	15.1	18.9
Turkey	6079	6079	0.0	0.0	0.0	13.9	14.2	9.5	13.3	13.4	13.6	13.8	14.2	14.5	14.9	18.2
United Arab Emirates	18012	18012	0.0	0.0	0.0	13.9	13.6	9.3	12.9	13.1	13.4	13.8	14.2	14.8	15.3	18.3
United States	10221	10215	0.0	0.0	0.1	14.2	14.3	9.8	13.6	13.7	13.9	14.2	14.5	14.8	15.1	18.3
International Avg. (39)	252625	252382	0.0	0.0	0.1	14.3	14.2	11.1	13.5	13.7	13.9	14.2	14.5	14.9	15.2	17.8
Buenos Aires, Argentina	3253	3245	0.0	0.0	0.3	14.1	14.0	9.0	13.3	13.4	13.6	14.0	14.3	15.0	15.6	17.7
Ontario, Canada	4520	4517	0.0	0.0	0.1	13.8	13.8	9.6	13.3	13.4	13.6	13.8	14.0	14.2	14.3	17.3
Quebec, Canada	3950	3946	0.0	0.0	0.2	14.3	13.9	12.4	13.6	13.7	13.8	14.2	14.5	15.1	15.5	18.0
Norway (8)	4795	4793	0.0	0.0	0.0	13.7	13.5	9.3	13.3	13.3	13.5	13.8	14.0	14.1	14.2	17.7
Abu Dhabi, UAE	4838	4838	0.0	0.0	0.0	13.9	13.3	12.2	12.9	13.1	13.4	13.8	14.2	14.8	15.3	18.1
Dubai, UAE	6149	6149	0.0	0.0	0.0	13.9	13.6	9.3	12.9	13.1	13.4	13.8	14.3	14.8	15.1	18.2
Florida, US	2074	2069	0.0	0.0	0.2	14.4	14.6	10.0	13.7	13.8	14.0	14.3	14.7	15.2	15.4	18.3

Question: Are you a girl or a boy?
Location: SQG-01 (BSBG01)

Country	Sample	Valid N	1.Girl %	2.Boy %	Not Administered %	Not Applicable %	Omitted %	1.Girl Mean	2.Boy Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10099	51.2	48.8	1.3	0.0	0.0	504.4	506.9	451.0	.	.
Bahrain	4918	4914	48.2	51.8	0.0	0.0	0.0	462.0	446.6	284.6	.	.
Botswana	5964	5953	51.1	48.9	0.2	0.0	0.0	400.3	381.1	352.3	.	.
Canada	8757	8618	50.7	49.3	2.3	0.0	0.0	525.8	530.8	486.6	.	427.9
Chile	4849	4810	47.6	52.4	0.7	0.0	0.0	418.4	436.2	386.7	.	.
Chinese Taipei	5711	5706	48.7	51.3	0.1	0.0	0.0	599.1	599.1	595.5	.	.
Egypt	7822	7813	53.0	47.0	0.1	0.0	0.0	396.6	387.4	342.9	.	.
England	4814	4742	50.7	49.3	2.0	0.0	0.0	521.1	517.3	467.6	.	.
Georgia	4035	4029	47.2	52.8	0.1	0.0	0.0	453.7	452.8	419.1	.	.
Hong Kong SAR	4155	4146	47.5	52.5	0.1	0.0	0.0	591.5	596.8	576.1	.	.
Hungary	4893	4890	49.6	50.4	0.0	0.0	0.0	509.7	519.0	544.2	.	.
Iran, Islamic Rep. of	6130	6127	47.6	52.4	0.0	0.0	0.0	438.0	434.8	507.8	.	.
Ireland	4704	4672	50.3	49.7	0.7	0.0	0.0	520.8	526.3	513.4	.	.
Israel	5512	5487	49.2	50.8	0.5	0.0	0.0	510.0	512.8	402.5	.	.
Italy	4481	4468	49.1	50.9	0.3	0.0	0.0	490.9	497.6	512.9	.	.
Japan	4745	4742	51.0	49.0	0.1	0.0	0.0	587.6	585.4	523.0	.	.
Jordan	7865	7863	50.5	49.5	0.0	0.0	0.0	394.9	376.3	179.2	.	.
Kazakhstan	4887	4887	49.5	50.5	0.0	0.0	0.0	531.1	524.6	.	.	.
Korea, Rep. of	5309	5308	47.4	52.6	0.0	0.0	0.0	605.0	606.4	517.8	.	.
Kuwait	4503	4176	50.7	49.3	7.1	0.0	0.0	396.0	388.7	393.5	.	.
Lebanon	3873	3867	53.4	46.6	0.1	0.0	0.0	441.3	443.9	409.2	.	.
Lithuania	4347	4339	49.7	50.3	0.2	0.0	0.0	509.9	512.6	518.8	.	.
Malaysia	9726	9724	49.7	50.3	0.0	0.0	0.0	470.0	460.7	495.0	.	.
Malta	3817	3808	48.9	51.1	0.3	0.0	0.0	495.1	492.7	367.3	.	.
Morocco	13035	12945	46.2	53.8	0.7	0.0	0.0	385.4	383.8	360.5	.	288.0
New Zealand	8142	8001	51.4	48.6	1.7	0.0	0.0	494.2	491.9	471.1	.	.
Norway	4697	4668	50.0	50.0	0.6	0.0	0.0	511.1	512.6	456.8	.	.
Oman	8883	8857	48.0	52.0	0.2	0.0	0.0	419.9	387.8	390.1	.	.
Qatar	5403	5389	50.4	49.6	0.3	0.0	0.0	440.4	434.1	385.3	.	.
Russian Federation	4780	4778	48.7	51.3	0.1	0.0	0.0	533.2	542.6	539.6	.	.
Saudi Arabia	3759	3759	51.1	48.9	0.0	0.0	0.0	374.7	360.4	.	.	.
Singapore	6116	6113	48.5	51.5	0.0	0.0	0.0	625.7	616.6	501.7	.	.
Slovenia	4257	4248	48.4	51.6	0.2	0.0	0.0	515.1	517.6	497.3	.	.
South Africa	12514	12506	51.3	48.7	0.1	0.0	0.0	375.9	368.8	317.7	.	412.0
Sweden	4090	4049	48.1	51.9	0.7	0.0	0.2	497.8	504.5	449.1	.	415.7
Thailand	6482	6482	53.7	46.3	0.0	0.0	0.0	439.5	422.0	.	.	.
Turkey	6079	6056	48.3	51.7	0.3	0.0	0.0	461.1	454.7	400.1	.	.
United Arab Emirates	18012	17911	50.2	49.8	0.5	0.0	0.0	471.1	458.9	421.7	.	.
United States	10221	10162	49.9	50.1	0.6	0.0	0.0	517.6	519.3	492.2	.	618.3
International Avg. (39)	252625	251112	49.7	50.3	0.6	0.0	0.0	483.0	479.8	442.5	.	432.4
Buenos Aires, Argentina	3253	3052	50.8	49.2	6.7	0.0	0.0	389.3	401.2	409.8	.	.
Ontario, Canada	4520	4439	49.8	50.2	2.4	0.0	0.0	522.0	524.7	480.9	.	427.9
Quebec, Canada	3950	3892	52.9	47.1	2.8	0.0	0.0	538.7	551.4	496.0	.	.
Norway (8)	4795	4757	49.9	50.1	0.8	0.0	0.0	487.1	487.4	429.8	.	.
Abu Dhabi, UAE	4838	4783	49.6	50.4	0.9	0.0	0.0	456.5	427.1	438.5	.	.
Dubai, UAE	6149	6135	52.0	48.0	0.1	0.0	0.0	510.0	514.1	451.6	.	.
Florida, US	2074	2064	48.2	51.8	0.5	0.0	0.0	494.0	493.7	412.6	.	.

Question: When were you born? Month
Location: SQG-02a (BSBG02A)

Country	Sample	Valid N	1.January %	2.February %	3.March %	4.April %	5.May %	6.June %	7.July %	8.August %	9.September %	10.October %	11.November %	12.December %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	10098	8.2	7.8	8.1	8.1	8.3	8.5	8.4	8.8	9.1	8.5	8.7	7.7	1.3	0.0	0.0
Bahrain	4918	4914	9.3	6.8	8.3	7.5	7.9	7.7	9.0	8.2	8.4	9.1	8.8	9.0	0.0	0.0	0.0
Botswana	5964	5941	8.8	7.9	8.6	8.5	8.9	8.6	7.7	9.1	9.3	7.2	7.3	8.1	0.2	0.0	0.2
Canada	8757	8616	8.2	7.6	8.6	8.4	9.0	8.0	8.9	8.9	8.3	8.5	7.9	7.6	2.3	0.0	0.1
Chile	4849	4809	7.8	7.6	8.2	8.2	8.5	8.1	8.0	8.7	9.0	8.4	8.5	8.8	0.7	0.0	0.0
Chinese Taipei	5711	5706	8.2	7.7	7.7	7.1	7.0	7.8	7.2	9.0	9.6	10.5	9.6	8.6	0.1	0.0	0.0
Egypt	7822	7813	11.8	8.2	8.2	7.0	7.9	7.1	8.9	8.7	10.4	7.5	7.8	6.5	0.1	0.0	0.0
England	4814	4742	9.3	7.3	8.1	8.3	8.6	7.8	9.0	8.7	7.6	7.8	8.6	8.8	2.0	0.0	0.0
Georgia	4035	4029	8.6	7.2	9.3	7.6	7.8	8.6	9.0	8.8	8.5	8.5	8.2	7.9	0.1	0.0	0.0
Hong Kong SAR	4155	4145	9.3	7.2	7.9	7.2	7.9	7.9	7.6	8.9	9.1	9.1	8.5	9.4	0.1	0.0	0.0
Hungary	4893	4888	8.3	7.9	8.5	9.0	8.0	8.8	8.2	9.4	8.2	7.7	7.8	8.2	0.0	0.0	0.0
Iran, Islamic Rep. of	6130	6126	9.3	7.9	9.1	8.1	7.4	8.3	8.4	8.7	7.8	7.9	8.1	9.0	0.0	0.0	0.0
Ireland	4704	4672	8.4	7.1	8.5	8.5	8.4	8.5	8.8	8.7	8.5	8.1	8.4	8.2	0.7	0.0	0.0
Israel	5512	5487	9.1	7.8	7.9	7.9	8.3	8.1	8.1	9.2	8.6	8.9	9.1	6.9	0.5	0.0	0.0
Italy	4481	4468	8.8	7.3	8.0	8.4	9.3	8.0	8.7	8.3	8.1	8.8	8.0	8.3	0.3	0.0	0.0
Japan	4745	4742	8.6	7.6	8.0	7.3	8.2	7.8	9.6	8.6	8.6	8.8	8.3	8.6	0.1	0.0	0.0
Jordan	7865	7863	8.7	7.2	7.8	7.6	7.9	8.3	8.7	8.8	8.3	8.4	8.3	10.0	0.0	0.0	0.0
Kazakhstan	4887	4887	8.6	7.2	9.0	8.3	8.1	8.3	9.2	7.8	8.4	9.1	7.7	8.5	0.0	0.0	0.0
Korea, Rep. of	5309	5308	8.6	8.2	9.6	8.6	7.8	7.5	8.2	7.3	8.8	9.2	8.4	7.9	0.0	0.0	0.0
Kuwait	4503	4173	9.5	6.9	7.9	7.7	9.0	8.4	8.2	8.8	8.8	9.1	7.6	8.2	7.1	0.0	0.1
Lebanon	3873	3863	10.4	7.0	7.2	7.0	7.7	8.6	9.3	9.4	8.7	9.1	8.8	6.9	0.1	0.0	0.1
Lithuania	4347	4338	7.6	7.6	9.8	9.2	8.7	8.5	9.5	8.5	7.5	6.8	7.4	8.9	0.2	0.0	0.0
Malaysia	9726	9724	7.9	7.9	9.1	8.0	8.7	8.0	8.2	8.8	8.2	8.7	8.7	8.0	0.0	0.0	0.0
Malta	3817	3808	8.3	7.9	8.8	7.7	8.1	8.9	8.9	8.1	8.4	9.0	7.9	8.1	0.3	0.0	0.0
Morocco	13035	12912	10.4	8.8	9.6	8.6	9.5	7.5	8.4	8.3	7.2	7.9	6.6	7.3	0.7	0.0	0.3
New Zealand	8142	8001	8.2	7.2	8.1	8.1	9.1	8.5	8.4	8.5	8.9	8.7	8.1	8.3	1.7	0.0	0.0
Norway	4697	4668	8.2	8.9	8.9	8.8	8.6	8.0	8.7	8.6	7.7	7.8	7.4	8.5	0.6	0.0	0.0
Oman	8883	8856	8.6	7.2	7.2	8.4	7.9	8.0	9.0	9.4	9.0	8.4	8.8	8.0	0.2	0.0	0.0
Qatar	5403	5387	9.0	7.6	7.2	8.5	8.7	8.3	8.3	8.3	8.7	8.8	8.2	8.3	0.3	0.0	0.1
Russian Federation	4780	4778	8.3	8.1	7.8	8.0	8.7	9.2	8.7	9.2	8.2	8.2	7.7	7.9	0.1	0.0	0.0
Saudi Arabia	3759	3759	8.7	7.2	8.6	8.6	8.7	9.0	9.3	7.7	8.0	8.3	7.8	8.0	0.0	0.0	0.0
Singapore	6116	6113	8.0	7.1	8.1	8.0	8.2	7.3	8.9	8.5	8.9	9.1	9.4	8.6	0.0	0.0	0.0
Slovenia	4257	4248	9.2	7.4	8.2	7.7	8.0	7.8	9.3	8.2	8.9	8.4	7.9	8.9	0.2	0.0	0.0
South Africa	12514	12406	8.6	7.7	8.5	8.5	8.7	9.0	8.3	8.6	8.7	7.9	7.6	8.0	0.1	0.0	0.9
Sweden	4090	4050	8.5	7.2	9.6	7.6	9.2	9.2	9.1	8.3	7.5	8.3	8.1	7.4	0.7	0.0	0.2
Thailand	6482	6480	8.9	7.9	8.6	8.0	7.7	7.2	7.5	9.0	8.8	9.2	9.1	8.0	0.0	0.0	0.0
Turkey	6079	6056	11.7	7.1	8.3	8.4	9.0	8.7	9.4	8.8	7.9	8.0	7.0	5.6	0.3	0.0	0.0
United Arab Emirates	18012	17911	9.9	7.2	7.6	7.6	8.2	8.1	8.7	8.9	8.3	9.0	8.3	8.3	0.5	0.0	0.0
United States	10221	10160	8.0	7.6	8.1	8.1	8.2	8.2	8.7	9.0	8.8	9.1	7.9	8.4	0.6	0.0	0.0
International Avg. (39)	252625	250945	8.9	7.6	8.4	8.0	8.3	8.2	8.6	8.7	8.5	8.5	8.2	8.1	0.6	0.0	0.1
Buenos Aires, Argentina	3253	3051	9.3	8.5	9.2	8.4	8.3	8.7	7.1	8.0	8.2	8.5	7.8	8.0	6.7	0.0	0.0
Ontario, Canada	4520	4439	8.2	7.1	8.1	8.6	8.9	8.0	9.1	8.7	8.3	8.7	8.6	7.7	2.4	0.0	0.0
Quebec, Canada	3950	3890	8.2	7.5	8.9	8.5	9.5	8.3	8.9	9.2	8.7	8.1	7.1	7.2	2.8	0.0	0.2
Norway (8)	4795	4755	8.4	8.3	8.2	9.0	8.7	8.6	8.2	9.1	9.4	7.8	7.7	6.8	0.8	0.0	0.0
Abu Dhabi, UAE	4838	4783	10.2	7.1	7.9	7.9	8.3	8.9	8.8	8.6	8.3	8.3	7.7	8.2	0.9	0.0	0.0
Dubai, UAE	6149	6135	9.5	7.7	7.3	7.5	7.4	8.1	8.4	8.9	8.0	9.3	8.8	9.0	0.1	0.0	0.0
Florida, US	2074	2062	7.1	7.4	8.3	7.9	7.7	8.3	8.2	9.6	10.1	7.6	9.1	8.9	0.5	0.0	0.1

Question: When were you born? Month
Location: SQG-02a (BSBG02A)

Country	Sample	Valid N	1.January Mean	2.February Mean	3.March Mean	4.April Mean	5.May Mean	6.June Mean	7.July Mean	8.August Mean	9.September Mean	10.October Mean	11.November Mean	12.December Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10098	505.6	505.4	500.0	505.7	502.2	505.0	508.9	508.3	507.1	505.9	505.4	507.7	451.0	.	418.4
Bahrain	4918	4914	444.9	454.6	455.7	454.6	455.0	459.6	458.3	460.0	457.1	447.3	451.9	451.7	284.6	.	.
Botswana	5964	5941	394.8	396.5	391.2	392.9	393.8	390.4	393.0	389.3	384.9	387.0	393.3	384.9	352.3	.	363.7
Canada	8757	8616	527.8	529.9	532.8	532.6	525.9	530.0	528.2	529.4	528.3	526.4	524.2	523.6	486.6	.	434.6
Chile	4849	4809	422.1	427.2	429.2	421.9	425.8	422.1	430.4	439.8	437.8	426.9	423.5	424.4	386.7	.	429.7
Chinese Taipei	5711	5706	607.4	597.0	595.9	603.6	597.2	595.4	587.7	589.6	600.8	607.1	606.8	596.4	595.5	.	.
Egypt	7822	7813	391.8	393.7	399.9	394.1	405.5	385.6	390.3	389.5	395.6	383.7	389.7	385.2	342.9	.	.
England	4814	4742	523.6	515.0	508.9	516.7	511.9	515.0	518.2	513.2	532.1	523.7	529.0	523.7	467.6	.	.
Georgia	4035	4029	468.4	453.3	455.1	450.5	451.3	444.7	456.3	455.5	455.8	447.4	446.2	453.2	419.1	.	.
Hong Kong SAR	4155	4145	599.4	596.8	597.5	603.6	600.9	597.4	598.4	588.3	591.0	587.7	584.9	589.5	576.1	.	716.4
Hungary	4893	4888	507.9	523.2	521.8	506.4	516.8	504.9	517.7	515.8	508.3	515.6	518.9	517.4	544.2	.	518.1
Iran, Islamic Rep. of	6130	6126	431.3	435.9	439.9	444.5	430.9	436.0	426.3	430.1	427.7	449.2	442.7	441.6	507.8	.	447.5
Ireland	4704	4672	524.5	528.0	524.0	526.9	527.8	526.2	517.2	515.9	527.0	525.4	526.1	514.8	513.4	.	.
Israel	5512	5487	518.8	514.1	509.1	521.1	518.9	516.7	511.1	508.9	511.1	508.4	493.4	506.9	402.5	.	.
Italy	4481	4468	494.4	491.3	488.9	502.3	500.7	496.2	497.1	495.8	491.7	497.2	487.3	487.2	512.9	.	.
Japan	4745	4742	586.6	572.3	571.6	587.9	590.4	591.8	584.8	587.6	592.5	592.5	588.8	589.5	523.0	.	.
Jordan	7865	7863	380.6	384.9	387.7	393.2	390.6	387.7	386.5	389.8	385.5	389.2	375.5	378.8	179.2	.	.
Kazakhstan	4887	4887	532.6	531.8	525.4	526.1	515.9	521.3	533.5	535.0	524.4	528.3	522.0	536.9	.	.	.
Korea, Rep. of	5309	5308	606.5	610.2	607.6	612.1	614.6	611.5	597.7	607.1	598.3	599.7	601.3	604.0	517.8	.	.
Kuwait	4503	4173	389.0	395.8	391.6	392.2	388.8	404.4	390.8	393.4	388.6	395.7	385.7	392.7	393.5	.	426.7
Lebanon	3873	3863	441.6	432.0	441.1	443.1	446.9	448.3	440.0	450.3	435.3	438.7	446.3	445.2	409.2	.	412.0
Lithuania	4347	4338	517.7	515.3	524.5	513.5	511.3	508.7	502.9	514.7	510.4	513.4	502.7	500.2	518.8	.	488.4
Malaysia	9726	9724	474.9	477.1	471.0	468.3	466.8	466.3	465.6	464.7	463.2	458.6	452.6	455.8	495.0	.	.
Malta	3817	3808	494.2	496.4	505.6	495.9	496.6	495.4	494.1	495.2	494.8	481.4	493.9	483.4	367.3	.	.
Morocco	13035	12912	384.7	382.8	377.3	377.7	379.3	383.0	391.7	387.8	385.1	389.7	391.7	390.3	360.5	.	321.4
New Zealand	8142	8001	486.3	484.7	493.5	492.3	489.6	507.3	491.4	493.2	496.6	492.9	492.2	495.6	471.1	.	.
Norway	4697	4668	512.0	514.4	517.7	512.5	513.7	514.6	510.9	514.4	511.0	505.5	508.3	505.8	456.8	.	.
Oman	8883	8856	401.8	395.0	412.4	408.2	405.3	407.3	401.3	398.7	404.7	401.1	399.5	404.5	390.1	.	314.5
Qatar	5403	5387	433.8	426.5	446.2	435.4	435.3	438.2	440.8	442.9	429.3	444.2	433.3	442.8	385.3	.	344.7
Russian Federation	4780	4778	531.9	531.7	533.7	540.6	545.0	535.5	538.7	532.4	533.3	539.9	551.7	543.0	539.6	.	.
Saudi Arabia	3759	3759	361.2	366.5	385.4	380.0	364.7	367.5	363.3	359.4	370.5	364.1	365.0	364.0	.	.	.
Singapore	6116	6113	630.2	621.7	628.3	623.6	615.9	622.4	619.2	621.0	617.2	614.3	618.9	621.4	501.7	.	.
Slovenia	4257	4248	522.3	522.7	526.4	517.5	512.3	518.4	519.2	519.4	512.0	516.0	508.3	502.9	497.3	.	.
South Africa	12514	12406	374.7	372.7	368.6	376.8	373.4	376.5	373.5	374.8	365.8	374.1	375.1	370.7	317.7	.	300.5
Sweden	4090	4050	500.3	509.0	505.8	507.2	500.7	505.7	497.5	500.3	504.6	496.6	494.3	493.5	449.1	.	406.3
Thailand	6482	6480	435.6	432.7	431.3	426.4	425.7	435.1	435.3	434.3	425.4	428.9	434.3	432.2	.	.	435.9
Turkey	6079	6056	462.8	457.6	448.2	460.9	459.4	457.4	457.5	464.5	456.8	454.9	458.7	450.2	400.1	.	.
United Arab Emirates	18012	17911	464.3	464.6	467.6	460.7	466.8	465.7	463.6	463.4	466.0	468.4	466.0	462.7	421.7	.	.
United States	10221	10160	519.0	524.5	517.2	514.6	518.5	524.3	515.3	515.8	519.0	522.6	518.6	512.9	492.2	.	407.6
International Avg. (39)	252625	250945	482.2	481.7	483.0	483.2	481.9	482.6	480.9	481.8	480.7	480.8	479.7	479.2	442.5	.	422.7
Buenos Aires, Argentina	3253	3051	393.7	395.9	390.5	389.7	395.8	387.8	398.1	408.8	397.2	397.7	399.7	389.9	409.8	.	240.5
Ontario, Canada	4520	4439	527.0	528.8	531.0	529.4	521.6	524.3	525.8	522.0	520.5	519.0	513.9	517.7	480.9	.	427.9
Quebec, Canada	3950	3890	538.3	553.7	544.7	542.8	540.2	549.2	538.4	547.2	542.0	547.5	557.5	540.2	496.0	.	436.1
Norway (8)	4795	4755	492.4	497.0	489.7	489.3	488.5	486.5	486.1	483.3	484.2	488.9	480.7	479.0	429.8	.	438.7
Abu Dhabi, UAE	4838	4783	442.1	437.0	448.6	444.3	442.7	442.6	439.4	440.8	443.3	443.3	443.6	432.6	438.5	.	.
Dubai, UAE	6149	6135	510.3	511.0	515.7	499.7	513.7	515.9	505.7	509.2	514.3	516.7	508.8	521.2	451.6	.	.
Florida, US	2074	2062	501.9	496.2	497.7	494.8	491.8	498.9	481.7	486.8	498.2	490.6	500.0	489.5	412.6	.	372.0

Question: When were you born? Year
Location: SQG-02b (BSBG02B)

Country	Sample	Valid N	1.1997 %	2.1998 %	3.1999 %	4.2000 %	5.2001 %	6.2002 %	7.2003 %	8.2004 %	9.2005 %	10.Other %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	10098	0.0	0.0	1.9	60.7	37.3	0.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0
Bahrain	4918	4914	0.2	0.8	2.2	11.1	76.5	9.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Botswana	5964	5941	10.1	25.6	44.5	18.0	0.4	0.0	0.0	0.1	0.0	1.3	0.2	0.0	0.2
Canada	8757	8616	0.1	0.3	2.0	11.0	86.3	0.3	0.0	0.0	0.0	0.0	2.3	0.0	0.1
Chile	4849	4809	0.9	3.2	10.9	55.5	29.2	0.2	0.0	0.0	0.1	0.1	0.7	0.0	0.0
Chinese Taipei	5711	5706	0.0	0.0	0.1	38.5	61.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Egypt	7822	7813	0.1	0.6	2.6	22.6	71.4	2.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0
England	4814	4742	0.0	0.0	0.0	33.0	66.8	0.1	0.0	0.0	0.0	0.0	2.0	0.0	0.0
Georgia	4035	4029	0.1	0.1	0.7	16.5	81.2	1.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hong Kong SAR	4155	4145	0.3	1.0	4.6	19.4	74.5	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Hungary	4893	4888	0.3	1.2	7.2	72.3	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iran, Islamic Rep. of	6130	6126	0.2	0.5	1.6	30.1	67.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ireland	4704	4672	0.0	0.1	2.9	58.3	38.6	0.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Israel	5512	5487	0.0	0.0	0.2	13.2	86.3	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Italy	4481	4468	0.0	0.3	1.2	7.4	82.4	8.7	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Japan	4745	4742	0.0	0.0	0.0	75.7	24.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Jordan	7865	7863	0.0	0.0	0.9	5.4	92.2	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	4887	4887	0.1	0.3	2.8	48.9	47.1	0.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Korea, Rep. of	5309	5308	0.0	0.0	0.8	92.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	4503	4173	0.3	0.9	3.0	7.4	67.2	20.7	0.4	0.0	0.1	0.0	7.1	0.0	0.1
Lebanon	3873	3863	1.2	2.4	6.2	16.0	58.6	15.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1
Lithuania	4347	4338	0.0	0.1	3.7	88.6	7.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Malaysia	9726	9724	0.0	0.0	5.3	94.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malta	3817	3808	0.0	0.0	0.1	4.9	94.7	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Morocco	13035	12912	2.4	5.1	11.9	22.2	48.5	9.2	0.2	0.1	0.1	0.1	0.7	0.0	0.3
New Zealand	8142	8001	0.0	0.0	0.8	68.7	30.4	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
Norway	4697	4668	0.1	0.0	1.0	98.6	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
Oman	8883	8856	0.6	2.3	5.2	17.7	62.0	11.2	0.8	0.0	0.0	0.1	0.2	0.0	0.0
Qatar	5403	5387	0.7	1.1	3.8	23.5	62.3	7.9	0.1	0.1	0.4	0.0	0.3	0.0	0.1
Russian Federation	4780	4778	0.1	0.3	7.4	79.4	12.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Saudi Arabia	3759	3759	0.8	1.5	3.5	14.3	74.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore	6116	6113	0.2	1.7	4.0	93.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slovenia	4257	4248	0.0	0.0	0.3	6.1	93.3	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0
South Africa	12514	12406	7.5	12.1	22.4	38.1	17.3	0.5	0.0	0.0	0.1	2.0	0.1	0.0	0.9
Sweden	4090	4050	0.0	0.3	3.9	94.3	1.6	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.2
Thailand	6482	6480	0.3	0.6	3.5	71.0	24.4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Turkey	6079	6056	0.3	0.3	1.4	14.3	80.5	2.9	0.2	0.0	0.2	0.0	0.3	0.0	0.0
United Arab Emirates	18012	17911	0.3	1.2	3.6	17.5	58.5	18.9	0.0	0.0	0.0	0.0	0.5	0.0	0.0
United States	10221	10160	0.1	0.1	2.5	37.2	59.6	0.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0
International Avg. (39)	252625	250945	0.7	1.6	4.6	41.0	48.8	3.1	0.1	0.0	0.0	0.1	0.6	0.0	0.1
Buenos Aires, Argentina	3253	3051	1.1	2.7	9.8	47.6	37.6	0.6	0.0	0.0	0.7	0.0	6.7	0.0	0.0
Ontario, Canada	4520	4439	0.0	0.0	0.2	1.0	98.3	0.4	0.0	0.0	0.0	0.0	2.4	0.0	0.0
Quebec, Canada	3950	3890	0.3	0.8	5.5	31.2	61.8	0.3	0.0	0.0	0.0	0.0	2.8	0.0	0.2
Norway (8)	4795	4755	0.0	0.0	0.0	0.8	99.0	0.2	0.0	0.0	0.1	0.0	0.8	0.0	0.0
Abu Dhabi, UAE	4838	4783	0.3	1.3	3.2	14.3	59.6	21.3	0.0	0.0	0.0	0.0	0.9	0.0	0.0
Dubai, UAE	6149	6135	0.2	0.6	3.1	23.5	56.9	15.6	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Florida, US	2074	2062	0.1	0.4	6.2	42.4	50.3	0.3	0.1	0.0	0.0	0.0	0.5	0.0	0.1

Question: When were you born? Year
Location: SQG-02b (BSBG02B)

Country	Sample	Valid N	1.1997 Mean	2.1998 Mean	3.1999 Mean	4.2000 Mean	5.2001 Mean	6.2002 Mean	7.2003 Mean	8.2004 Mean	9.2005 Mean	10.Other Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10098	.	424.0	478.5	508.1	502.9	555.4	.	595.7	.	499.8	451.0	.	418.4
Bahrain	4918	4914	387.6	379.6	393.0	438.6	457.8	463.6	434.0	471.4	.	361.9	284.6	.	.
Botswana	5964	5941	333.9	356.7	404.7	441.1	468.3	346.5	.	251.4	.	322.5	352.3	.	363.7
Canada	8757	8616	487.9	467.2	487.6	528.2	529.3	578.8	.	.	529.8	.	486.6	.	434.6
Chile	4849	4809	352.9	372.2	383.9	437.1	434.9	368.6	.	.	495.3	290.6	386.7	.	429.7
Chinese Taipei	5711	5706	.	339.3	506.8	602.3	597.6	517.8	.	.	.	.	595.5	.	.
Egypt	7822	7813	345.7	346.5	328.7	374.5	399.3	429.4	.	.	.	.	342.9	.	.
England	4814	4742	.	.	526.6	526.5	515.7	531.7	.	.	.	.	467.6	.	.
Georgia	4035	4029	451.7	434.9	397.5	432.6	457.7	470.8	493.3	.	361.9	.	419.1	.	.
Hong Kong SAR	4155	4145	543.4	533.8	565.5	572.1	602.7	652.9	591.4	.	278.3	.	576.1	.	716.4
Hungary	4893	4888	352.6	384.6	433.6	520.3	533.5	.	.	.	563.5	.	544.2	.	518.1
Iran, Islamic Rep. of	6130	6126	377.2	333.7	322.9	434.3	440.5	487.1	.	.	.	.	507.8	.	447.5
Ireland	4704	4672	.	536.9	468.3	527.8	521.2	544.6	.	.	.	.	513.4	.	.
Israel	5512	5487	.	443.8	402.0	493.5	514.4	514.6	.	.	.	335.7	402.5	.	.
Italy	4481	4468	306.5	420.4	437.4	452.0	500.1	486.4	565.7	.	.	.	512.9	.	.
Japan	4745	4742	.	.	.	589.5	577.3	.	.	.	.	.	523.0	.	.
Jordan	7865	7863	.	.	313.2	335.2	388.6	440.0	293.0	.	.	.	179.2	.	.
Kazakhstan	4887	4887	522.5	471.0	529.4	526.6	528.9	563.0	637.1	536.2	466.1	.	.	.	.
Korea, Rep. of	5309	5308	458.6	569.7	524.3	605.6	616.4	.	710.3	732.8	.	.	517.8	.	.
Kuwait	4503	4173	318.1	369.8	344.1	362.1	395.1	402.2	443.9	418.2	395.6	331.6	393.5	.	426.7
Lebanon	3873	3863	372.7	401.4	402.2	412.6	457.7	444.8	424.8	407.7	376.6	.	409.2	.	412.0
Lithuania	4347	4338	443.0	419.3	468.0	512.2	524.2	513.9	.	.	481.0	.	518.8	.	488.4
Malaysia	9726	9724	.	.	411.6	468.2	506.9	.	.	.	.	.	495.0	.	.
Malta	3817	3808	484.7	.	499.1	451.4	496.0	535.4	.	.	.	.	367.3	.	.
Morocco	13035	12912	327.1	338.0	343.8	363.1	406.5	417.1	445.6	337.5	316.1	323.6	360.5	.	321.4
New Zealand	8142	8001	295.2	349.6	450.4	493.9	492.6	591.5	.	.	.	.	471.1	.	.
Norway	4697	4668	311.0	568.7	451.9	512.6	570.0	414.7	.	.	449.2	.	456.8	.	.
Oman	8883	8856	294.1	285.7	319.1	371.2	416.1	449.7	446.0	383.5	405.1	274.1	390.1	.	314.5
Qatar	5403	5387	320.8	359.1	364.0	438.9	445.1	431.6	393.9	393.0	394.3	407.7	385.3	.	344.7
Russian Federation	4780	4778	586.6	471.6	520.8	539.0	542.8	602.7	.	.	.	.	539.6	.	.
Saudi Arabia	3759	3759	312.0	326.3	309.6	342.3	376.5	372.0	471.0	.	.	.	.	.	.
Singapore	6116	6113	589.3	614.6	571.7	623.3	620.5	.	.	.	.	634.5	501.7	.	.
Slovenia	4257	4248	.	421.7	404.8	479.3	519.0	555.2	.	.	.	.	497.3	.	.
South Africa	12514	12406	300.6	319.2	354.9	407.2	399.1	381.6	310.4	286.7	278.4	300.4	317.7	.	300.5
Sweden	4090	4050	.	364.1	433.9	504.2	516.0	.	.	.	.	.	449.1	.	406.3
Thailand	6482	6480	399.1	387.3	389.1	431.7	438.4	424.1	.	.	.	339.5	.	.	435.9
Turkey	6079	6056	425.4	383.1	373.6	429.8	466.1	433.0	356.6	.	317.7	.	400.1	.	.
United Arab Emirates	18012	17911	381.1	386.9	430.3	486.6	468.0	448.7	490.7	515.6	425.3	.	421.7	.	.
United States	10221	10160	389.6	410.9	427.8	514.3	524.8	575.1	697.8	467.8	566.9	.	492.2	.	407.6
International Avg. (39)	252625	250945	395.5	411.5	425.7	474.1	491.5	483.2	482.7	446.0	417.7	368.5	442.5	.	422.7
Buenos Aires, Argentina	3253	3051	356.4	339.8	345.1	398.4	410.7	360.7	.	463.2	344.2	.	409.8	.	240.5
Ontario, Canada	4520	4439	485.8	459.2	525.1	469.7	523.7	569.4	.	.	529.8	.	480.9	.	427.9
Quebec, Canada	3950	3890	488.2	467.6	486.3	533.9	556.7	597.7	.	.	.	.	496.0	.	436.1
Norway (8)	4795	4755	440.0	.	.	436.7	487.6	503.0	.	.	422.0	.	429.8	.	438.7
Abu Dhabi, UAE	4838	4783	370.3	359.0	391.3	457.3	445.7	433.7	447.7	.	.	.	438.5	.	.
Dubai, UAE	6149	6135	442.6	464.9	494.0	536.0	513.0	478.3	512.0	595.5	438.4	.	451.6	.	.
Florida, US	2074	2062	519.9	388.4	425.7	483.8	512.3	450.8	486.6	.	341.7	.	412.6	.	372.0

Question: How often do you speak <language of test> at home?
Location: SQG-03 (BSBG03)

Country	Sample	Valid N	1.Always %	2.Almost always %	3.Some times %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.Always Mean	2.Almost always Mean	3.Some times Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10070	82.0	11.1	5.9	1.1	1.3	0.0	0.3	503.6	514.1	516.2	528.4	451.0	.	459.7
Bahrain	4918	4859	55.3	18.8	21.1	4.8	0.2	0.0	0.8	443.6	479.5	463.6	437.3	360.8	.	431.1
Botswana	5964	5919	5.1	7.5	78.7	8.7	0.2	0.0	0.5	383.0	423.6	392.2	361.2	386.6	.	282.1
Canada	8757	8603	65.7	21.1	10.4	2.7	2.4	0.0	0.1	524.2	535.9	534.2	547.2	486.1	.	495.1
Chile	4849	4770	87.4	7.9	3.2	1.5	0.7	0.0	0.8	429.9	438.8	367.4	384.2	386.7	.	410.9
Chinese Taipei	5711	5706	57.1	33.9	8.7	0.3	0.1	0.0	0.0	603.8	610.1	530.2	465.2	595.5	.	.
Egypt	7822	7764	64.1	12.7	19.1	4.1	0.1	0.0	0.8	388.0	413.8	398.3	374.7	369.9	.	327.6
England	4814	4739	85.3	9.5	4.3	1.0	2.0	0.0	0.1	517.4	535.6	514.5	547.3	467.6	.	517.6
Georgia	4035	4016	83.9	10.9	4.5	0.7	0.1	0.0	0.4	452.6	478.2	413.7	405.2	419.1	.	439.1
Hong Kong SAR	4155	4138	75.0	9.0	13.3	2.6	0.1	0.0	0.2	590.1	595.5	616.5	597.8	576.1	.	565.3
Hungary	4893	4889	87.3	11.3	1.1	0.2	0.0	0.0	0.0	512.3	535.1	480.1	493.4	544.2	.	370.9
Iran, Islamic Rep. of	6130	6119	51.4	15.7	20.2	12.7	0.0	0.0	0.1	445.4	467.2	411.7	401.3	507.8	.	373.8
Ireland	4704	4538	82.4	7.1	6.7	3.8	3.9	0.0	0.6	525.0	523.3	504.9	506.3	538.9	.	532.1
Israel	5512	5470	77.6	14.9	6.1	1.4	0.5	0.0	0.3	511.6	519.0	498.1	492.6	402.5	.	437.4
Italy	4481	4421	70.6	18.4	9.2	1.8	0.3	0.0	1.1	504.2	486.5	448.2	431.7	512.9	.	479.2
Japan	4745	4736	96.0	3.0	0.7	0.2	0.1	0.0	0.1	587.8	566.3	545.5	517.5	523.0	.	490.9
Jordan	7865	7806	77.0	11.0	8.3	3.7	0.0	0.0	0.7	384.8	417.1	369.0	363.2	179.2	.	304.0
Kazakhstan	4887	4879	80.0	13.2	6.4	0.4	0.1	0.0	0.1	525.6	544.6	522.5	524.4	493.6	.	452.4
Korea, Rep. of	5309	5307	88.7	10.9	0.3	0.1	0.0	0.0	0.0	604.6	618.1	530.8	557.7	517.8	.	641.4
Kuwait	4503	4157	9.9	10.4	46.8	33.0	7.3	0.0	0.3	377.9	410.5	402.5	377.9	391.1	.	345.4
Lebanon	3873	3850	10.4	16.9	59.2	13.5	0.3	0.0	0.4	444.1	455.5	441.8	430.0	390.1	.	394.8
Lithuania	4347	4335	79.3	17.8	2.6	0.3	0.2	0.0	0.0	510.0	520.1	490.7	530.5	518.8	.	483.2
Malaysia	9726	9694	34.1	21.9	37.8	6.2	0.0	0.0	0.3	491.1	471.9	443.2	436.7	495.0	.	443.1
Malta	3817	3788	9.8	15.5	54.7	19.9	0.3	0.0	0.5	510.7	506.7	492.8	479.2	367.3	.	462.7
Morocco	13035	12798	24.8	14.3	45.9	15.0	0.8	0.0	0.9	368.9	386.9	391.1	389.5	360.1	.	366.7
New Zealand	8142	7977	79.3	13.6	6.3	0.8	1.7	0.0	0.3	494.7	491.0	476.0	515.2	471.0	.	456.9
Norway	4697	4654	81.1	12.5	5.2	1.2	0.6	0.0	0.3	516.3	497.4	483.9	492.5	456.8	.	474.4
Oman	8883	8756	49.0	17.7	26.7	6.5	0.2	0.0	1.2	402.5	412.9	402.8	389.2	390.1	.	369.3
Qatar	5403	5374	50.4	19.0	26.2	4.4	0.3	0.0	0.3	410.7	470.3	464.9	439.5	385.3	.	366.6
Russian Federation	4780	4775	83.2	11.7	4.5	0.5	0.1	0.0	0.1	538.6	544.2	511.9	533.0	539.6	.	542.5
Saudi Arabia	3759	3730	63.6	9.5	17.0	9.8	0.2	0.0	0.5	364.0	395.8	367.6	367.3	344.3	.	326.7
Singapore	6116	6109	33.3	31.9	30.7	4.1	0.0	0.0	0.1	631.3	630.3	602.9	601.3	501.7	.	549.4
Slovenia	4257	4244	70.2	20.5	6.5	2.8	0.2	0.0	0.2	523.8	512.5	468.2	473.9	497.3	.	455.7
South Africa	12514	12417	16.4	14.4	63.4	5.7	0.1	0.0	0.7	408.6	424.3	356.2	325.1	317.7	.	310.4
Sweden	4090	4046	75.2	15.9	7.4	1.4	0.7	0.0	0.3	507.6	491.5	457.4	497.0	449.1	.	482.3
Thailand	6482	6473	64.4	15.3	18.7	1.6	0.0	0.0	0.2	441.5	436.1	397.1	388.4	.	.	375.9
Turkey	6079	6046	81.9	8.5	7.5	2.1	0.3	0.0	0.1	467.6	470.5	365.3	362.6	400.1	.	341.6
United Arab Emirates	18012	17744	43.3	20.8	31.2	4.7	0.5	0.0	0.8	443.0	504.9	472.6	449.5	421.7	.	412.6
United States	10221	10081	74.2	16.6	8.1	1.1	0.6	0.0	0.8	521.1	517.8	504.1	495.8	492.2	.	462.0
International Avg. (39)	252625	249797	61.7	14.7	18.8	4.8	0.7	0.0	0.4	482.3	493.7	462.8	459.2	445.0	.	432.4
Buenos Aires, Argentina	3253	3036	86.2	9.6	3.1	1.2	6.7	0.0	0.6	396.4	399.6	363.1	379.4	409.8	.	342.2
Ontario, Canada	4520	4429	66.9	20.1	10.9	2.1	2.4	0.0	0.2	517.5	535.9	532.9	542.1	481.0	.	493.8
Quebec, Canada	3950	3887	61.5	24.2	10.0	4.3	3.0	0.0	0.0	545.3	540.2	549.2	555.8	493.8	.	524.7
Norway (8)	4795	4747	79.9	13.7	5.4	1.0	0.8	0.0	0.2	490.2	478.0	471.4	457.3	429.8	.	515.9
Abu Dhabi, UAE	4838	4745	50.0	17.3	27.7	5.0	0.9	0.0	0.6	422.3	484.4	456.4	418.9	438.5	.	345.4
Dubai, UAE	6149	6101	32.9	30.8	32.1	4.3	0.1	0.0	0.4	501.3	533.6	502.9	508.9	451.6	.	477.9
Florida, US	2074	2042	62.0	21.6	14.1	2.3	0.5	0.0	1.1	494.8	505.0	479.2	493.7	412.6	.	413.0

Question: About how many books are there in your home?
Location: SQG-04 (BSBG04)

Country	Sample	Valid N	1.0-10 books %	2.11-25 books %	3.26-100 books %	4.101-200 books %	5.More than 200 %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9682	11.9	19.1	27.0	21.1	20.9	1.3	0.0	4.3
Bahrain	4918	4815	25.0	29.4	26.7	9.7	9.2	0.2	0.0	1.7
Botswana	5964	5906	43.3	36.2	12.9	4.0	3.6	0.2	0.0	0.7
Canada	8757	8590	11.5	21.9	30.9	18.1	17.5	2.4	0.0	0.3
Chile	4849	4777	24.9	38.3	25.0	6.8	4.9	0.7	0.0	0.7
Chinese Taipei	5711	5706	20.4	23.2	27.4	13.1	16.0	0.1	0.0	0.0
Egypt	7822	7641	35.2	34.6	17.4	6.4	6.3	0.1	0.0	2.4
England	4814	4736	16.9	22.8	28.2	16.7	15.4	2.0	0.0	0.1
Georgia	4035	4012	10.3	22.5	27.2	18.0	22.0	0.1	0.0	0.4
Hong Kong SAR	4155	4144	17.8	25.5	31.5	12.7	12.5	0.1	0.0	0.1
Hungary	4893	4882	13.4	22.2	25.6	16.6	22.2	0.0	0.0	0.1
Iran, Islamic Rep. of	6130	6106	26.7	32.9	22.1	8.5	9.9	0.0	0.0	0.4
Ireland	4704	4663	15.2	22.0	28.7	18.8	15.2	0.7	0.0	0.2
Israel	5512	5458	13.9	24.3	27.1	15.9	18.9	0.5	0.0	0.6
Italy	4481	4445	15.8	24.9	25.2	16.4	17.7	0.3	0.0	0.5
Japan	4745	4734	11.6	21.1	32.1	17.2	18.0	0.1	0.0	0.2
Jordan	7865	7665	30.4	34.8	22.2	6.6	5.9	0.0	0.0	2.4
Kazakhstan	4887	4877	12.6	40.0	28.3	12.0	7.1	0.1	0.0	0.1
Korea, Rep. of	5309	5307	6.8	7.5	21.8	25.2	38.7	0.0	0.0	0.0
Kuwait	4503	4084	35.7	32.9	21.2	6.1	4.2	7.3	0.0	1.8
Lebanon	3873	3810	22.9	33.8	26.4	9.1	7.7	0.3	0.0	1.6
Lithuania	4347	4329	13.1	31.5	31.6	13.6	10.2	0.2	0.0	0.2
Malaysia	9726	9710	18.3	41.8	26.2	8.5	5.3	0.0	0.0	0.2
Malta	3817	3780	11.0	21.7	32.9	19.5	15.0	0.3	0.0	0.8
Morocco	13035	12698	39.7	36.5	17.2	4.1	2.5	0.8	0.0	1.6
New Zealand	8142	7972	14.4	18.7	30.1	19.4	17.5	1.7	0.0	0.3
Norway	4697	4634	10.2	19.8	29.0	20.2	20.7	0.6	0.0	0.8
Oman	8883	8728	23.9	33.4	25.1	9.0	8.5	0.2	0.0	1.4
Qatar	5403	5359	22.0	29.7	26.2	12.1	9.9	0.3	0.0	0.6
Russian Federation	4780	4775	7.4	30.4	38.5	15.0	8.7	0.1	0.0	0.1
Saudi Arabia	3759	3689	37.7	30.6	19.3	5.6	6.8	0.3	0.0	1.4
Singapore	6116	6110	17.6	26.8	30.7	14.2	10.6	0.0	0.0	0.0
Slovenia	4257	4241	11.0	26.0	35.7	15.7	11.6	0.2	0.0	0.2
South Africa	12514	12377	42.4	37.0	13.4	3.7	3.5	0.1	0.0	0.9
Sweden	4090	4026	15.4	21.8	27.8	17.1	18.0	0.7	0.0	0.9
Thailand	6482	6465	25.2	48.1	19.4	4.3	2.9	0.0	0.0	0.2
Turkey	6079	6025	16.3	34.8	30.1	10.6	8.2	0.3	0.0	0.5
United Arab Emirates	18012	17609	19.5	29.9	28.7	11.6	10.3	0.5	0.0	1.6
United States	10221	10119	16.8	21.4	29.2	17.0	15.6	0.6	0.0	0.4
International Avg. (39)	252625	248686	20.1	28.5	26.3	12.8	12.3	0.6	0.0	0.8
Buenos Aires, Argentina	3253	3016	19.8	30.9	28.7	16.5	4.1	6.7	0.0	1.2
Ontario, Canada	4520	4423	9.3	19.7	30.6	20.0	20.4	2.4	0.0	0.4
Quebec, Canada	3950	3880	16.7	25.3	31.4	15.1	11.5	3.0	0.0	0.3
Norway (8)	4795	4722	9.5	21.7	32.0	19.6	17.2	0.8	0.0	0.8
Abu Dhabi, UAE	4838	4692	22.2	29.5	27.8	10.4	10.1	0.9	0.0	1.6
Dubai, UAE	6149	6080	13.2	27.0	31.2	15.6	13.0	0.1	0.0	0.7
Florida, US	2074	2053	25.9	26.2	26.0	12.3	9.5	0.5	0.0	0.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: About how many books are there in your home?
Location: SQG-04 (BSBG04)

Country	Sample	Valid N	1.0-10 books Mean	2.11-25 books Mean	3.26-100 books Mean	4.101-200 books Mean	5.More than 200 Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9682	449.8	479.1	507.3	524.5	540.9	451.0	.	504.1
Bahrain	4918	4815	429.7	449.1	468.0	481.0	475.8	360.8	.	410.1
Botswana	5964	5906	385.2	390.4	408.2	422.3	390.4	386.6	.	277.2
Canada	8757	8590	497.1	508.2	529.2	543.8	556.8	484.7	.	514.9
Chile	4849	4777	398.2	417.6	454.0	464.4	474.9	386.7	.	399.0
Chinese Taipei	5711	5706	523.6	587.7	614.4	640.2	652.3	595.5	.	.
Egypt	7822	7641	380.5	401.6	410.8	394.5	380.0	378.7	.	322.0
England	4814	4736	462.9	493.8	519.8	553.2	580.9	467.6	.	541.3
Georgia	4035	4012	393.2	418.8	461.7	481.6	483.5	419.1	.	426.4
Hong Kong SAR	4155	4144	549.0	586.6	605.8	617.2	622.3	576.1	.	518.6
Hungary	4893	4882	412.0	472.2	520.1	554.3	581.6	544.2	.	552.9
Iran, Islamic Rep. of	6130	6106	397.9	423.2	464.0	486.2	481.2	507.8	.	371.9
Ireland	4704	4663	461.1	501.0	532.2	552.7	566.6	513.4	.	496.7
Israel	5512	5458	459.6	482.9	515.0	552.6	549.9	402.5	.	401.3
Italy	4481	4445	444.7	471.8	502.6	516.6	538.8	512.9	.	469.3
Japan	4745	4734	534.0	562.0	587.7	611.2	624.4	523.0	.	463.7
Jordan	7865	7665	367.8	386.3	406.9	407.8	405.0	179.2	.	298.5
Kazakhstan	4887	4877	510.0	519.7	536.8	542.2	546.4	493.6	.	461.8
Korea, Rep. of	5309	5307	536.7	559.4	586.8	611.4	633.8	517.8	.	572.2
Kuwait	4503	4084	367.4	393.8	420.2	430.9	423.8	391.1	.	347.8
Lebanon	3873	3810	420.4	435.1	459.9	468.2	463.5	396.8	.	384.3
Lithuania	4347	4329	465.1	489.1	521.9	549.6	556.1	518.8	.	461.6
Malaysia	9726	9710	431.0	448.5	492.5	503.8	523.5	497.2	.	392.7
Malta	3817	3780	420.4	460.4	503.4	528.2	534.0	367.3	.	433.2
Morocco	13035	12698	371.1	385.3	407.4	413.9	415.9	361.1	.	335.0
New Zealand	8142	7972	418.5	460.6	498.8	525.6	544.0	471.1	.	455.6
Norway	4697	4634	466.0	484.2	510.7	530.6	545.2	456.8	.	485.5
Oman	8883	8728	379.7	395.9	421.2	432.0	423.8	390.1	.	345.7
Qatar	5403	5359	391.7	419.3	460.2	481.5	482.5	385.3	.	352.7
Russian Federation	4780	4775	516.8	524.9	542.7	553.7	553.7	539.6	.	551.3
Saudi Arabia	3759	3689	353.7	368.6	382.9	409.6	379.0	332.3	.	303.4
Singapore	6116	6110	574.7	604.2	637.1	645.7	660.9	501.7	.	555.5
Slovenia	4257	4241	469.6	494.7	525.2	542.9	546.7	497.3	.	494.3
South Africa	12514	12377	360.4	366.7	408.5	417.2	408.5	317.7	.	315.3
Sweden	4090	4026	451.0	479.5	504.7	527.8	539.4	449.1	.	493.2
Thailand	6482	6465	402.1	424.9	460.0	498.2	509.0	372.7	.	380.6
Turkey	6079	6025	388.5	434.6	485.3	508.4	536.2	400.1	.	322.6
United Arab Emirates	18012	17609	421.2	452.7	481.5	510.4	495.7	421.7	.	403.5
United States	10221	10119	465.3	495.1	525.9	547.6	563.5	492.2	.	467.4
International Avg. (39)	252625	248686	439.2	464.9	494.4	512.4	517.7	442.6	.	428.5
Buenos Aires, Argentina	3253	3016	343.3	377.1	421.2	432.1	455.8	409.8	.	376.0
Ontario, Canada	4520	4423	484.7	500.0	520.0	537.2	555.5	479.3	.	503.4
Quebec, Canada	3950	3880	513.3	527.3	553.2	570.1	573.5	493.3	.	547.7
Norway (8)	4795	4722	442.9	463.4	487.3	510.0	516.3	429.8	.	472.2
Abu Dhabi, UAE	4838	4692	398.3	433.2	459.8	491.0	475.7	438.5	.	357.6
Dubai, UAE	6149	6080	465.7	487.8	522.3	548.5	544.0	451.6	.	446.4
Florida, US	2074	2053	453.4	474.5	515.6	533.2	549.5	412.6	.	445.4

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How many digital information devices are there in your home? Count computers, tablets, smartphones, smart TVs, and e-readers.
Location: SQG-05 (BSBG05)

Country	Sample	Valid N	1.None %	2.1-3 devices %	3.4-6 devices %	4.7-10 devices %	5.More than 10 devices %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9893	0.2	3.7	17.8	34.2	44.1	1.3	0.0	2.0
Bahrain	4918	4795	1.3	7.7	18.1	25.3	47.6	0.1	0.0	2.3
Botswana	5964	5893	17.9	43.8	20.4	9.2	8.7	0.3	0.0	0.9
Canada	8757	8585	0.3	5.5	23.2	33.8	37.1	2.4	0.0	0.4
Chile	4849	4793	1.1	10.6	26.2	29.4	32.6	0.7	0.0	0.3
Chinese Taipei	5711	5695	0.3	15.8	35.2	29.8	18.8	0.1	0.0	0.1
Egypt	7822	7735	10.4	35.5	24.7	15.5	13.9	0.1	0.0	1.1
England	4814	4734	0.1	1.9	14.7	31.3	51.9	2.0	0.0	0.1
Georgia	4035	4008	5.4	37.9	31.9	16.1	8.7	0.1	0.0	0.7
Hong Kong SAR	4155	4051	0.5	12.7	35.0	31.9	20.0	0.1	0.0	2.3
Hungary	4893	4882	0.4	10.0	31.6	36.1	21.9	0.0	0.0	0.1
Iran, Islamic Rep. of	6130	6099	8.8	37.5	32.1	14.2	7.3	0.0	0.0	0.4
Ireland	4704	4660	0.2	3.2	19.1	36.2	41.2	0.7	0.0	0.2
Israel	5512	5441	1.4	8.4	21.3	31.2	37.8	0.5	0.0	0.8
Italy	4481	4456	0.2	7.3	28.0	35.9	28.7	0.3	0.0	0.3
Japan	4745	4737	1.3	24.7	40.1	22.8	11.0	0.1	0.0	0.1
Jordan	7865	7764	5.7	22.8	27.4	22.7	21.3	0.0	0.0	1.2
Kazakhstan	4887	4874	3.0	27.6	33.9	22.8	12.7	0.1	0.0	0.2
Korea, Rep. of	5309	5298	0.2	11.4	43.0	37.1	8.2	0.0	0.0	0.2
Kuwait	4503	4143	1.1	9.0	16.9	21.8	51.2	7.1	0.0	0.8
Lebanon	3873	3818	4.7	20.6	27.2	25.6	21.9	0.4	0.0	1.1
Lithuania	4347	4321	0.3	10.8	34.2	33.1	21.6	0.2	0.0	0.3
Malaysia	9726	9700	3.7	26.3	30.5	24.4	15.1	0.0	0.0	0.3
Malta	3817	3784	1.2	5.2	21.2	34.9	37.4	0.3	0.0	0.7
Morocco	13035	12806	14.4	38.8	25.6	12.6	8.5	0.7	0.0	1.1
New Zealand	8142	7931	0.4	7.5	26.5	32.6	32.9	1.7	0.0	1.0
Norway	4697	4640	0.2	1.9	13.8	32.0	52.2	0.6	0.0	0.6
Oman	8883	8717	2.6	15.7	21.4	23.6	36.7	0.2	0.0	1.5
Qatar	5403	5360	2.1	8.7	21.0	26.3	42.0	0.3	0.0	0.6
Russian Federation	4780	4769	0.5	12.5	34.8	30.9	21.3	0.1	0.0	0.2
Saudi Arabia	3759	3727	3.4	13.1	17.9	22.2	43.4	0.3	0.0	0.6
Singapore	6116	6103	0.3	7.4	27.0	37.0	28.3	0.0	0.0	0.2
Slovenia	4257	4237	0.3	3.5	25.3	39.2	31.7	0.2	0.0	0.2
South Africa	12514	12329	13.7	34.7	24.5	14.4	12.7	0.1	0.0	1.5
Sweden	4090	3998	0.2	2.3	17.4	33.2	46.9	0.7	0.0	1.7
Thailand	6482	6469	7.5	48.9	28.1	10.9	4.6	0.0	0.0	0.2
Turkey	6079	6039	6.3	35.0	33.3	17.3	8.1	0.3	0.0	0.3
United Arab Emirates	18012	17775	0.8	8.5	19.2	25.6	45.9	0.5	0.0	0.6
United States	10221	10111	0.4	5.4	21.4	31.0	41.9	0.6	0.0	0.5
International Avg. (39)	252625	249170	3.2	16.5	25.9	26.8	27.6	0.6	0.0	0.7
Buenos Aires, Argentina	3253	3022	0.9	9.2	23.5	28.4	38.1	6.7	0.0	1.2
Ontario, Canada	4520	4422	0.4	5.2	22.2	33.6	38.6	2.4	0.0	0.5
Quebec, Canada	3950	3877	0.2	5.3	24.5	34.6	35.4	2.8	0.0	0.2
Norway (8)	4795	4733	0.1	2.6	15.9	34.0	47.4	0.8	0.0	0.4
Abu Dhabi, UAE	4838	4734	1.1	7.9	17.2	23.9	49.8	0.9	0.0	0.8
Dubai, UAE	6149	6101	0.3	6.6	21.5	28.4	43.2	0.1	0.0	0.4
Florida, US	2074	2052	0.7	5.8	24.6	29.1	39.9	0.5	0.0	0.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How many digital information devices are there in your home? Count computers, tablets, smartphones, smart TVs, and e-readers.
Location: SQG-05 (BSBG05)

Country	Sample	Valid N	1.None Mean	2.1-3 devices Mean	3.4-6 devices Mean	4.7-10 devices Mean	5.More than 10 devices Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9893	400.2	457.2	501.7	511.2	508.8	451.0	.	480.0
Bahrain	4918	4795	370.7	406.7	449.9	467.0	460.4	321.3	.	417.0
Botswana	5964	5893	366.2	390.7	411.1	406.6	391.4	329.4	.	280.0
Canada	8757	8585	440.7	498.8	522.3	530.4	535.3	487.1	.	520.9
Chile	4849	4793	398.2	404.6	423.5	437.4	431.4	386.7	.	386.9
Chinese Taipei	5711	5695	517.0	564.1	596.3	615.3	610.0	595.5	.	547.6
Egypt	7822	7735	352.9	377.1	410.0	420.7	403.4	342.9	.	316.2
England	4814	4734	515.9	477.6	499.0	519.8	526.3	469.4	.	486.2
Georgia	4035	4008	406.0	436.8	465.8	475.1	472.4	419.1	.	387.4
Hong Kong SAR	4155	4051	490.9	563.8	593.3	608.3	601.4	576.1	.	545.2
Hungary	4893	4882	381.1	443.3	503.0	533.7	533.9	544.2	.	460.0
Iran, Islamic Rep. of	6130	6099	386.8	421.9	454.6	464.7	435.3	507.8	.	425.0
Ireland	4704	4660	450.7	476.9	512.0	526.8	530.7	513.4	.	419.9
Israel	5512	5441	437.7	447.7	490.8	524.1	531.9	402.5	.	397.6
Italy	4481	4456	441.3	451.9	489.2	502.1	500.9	512.9	.	467.4
Japan	4745	4737	531.4	570.1	589.7	597.6	596.7	523.0	.	453.5
Jordan	7865	7764	319.7	356.6	391.7	402.8	412.4	179.2	.	314.8
Kazakhstan	4887	4874	487.7	521.8	528.1	534.6	538.4	498.7	.	473.3
Korea, Rep. of	5309	5298	562.0	573.0	606.2	614.6	610.1	517.8	.	588.5
Kuwait	4503	4143	368.9	380.2	397.2	404.6	389.2	393.5	.	337.0
Lebanon	3873	3818	383.2	416.9	438.8	461.1	465.8	410.3	.	382.0
Lithuania	4347	4321	457.3	478.6	507.1	522.6	518.5	518.8	.	450.9
Malaysia	9726	9700	403.6	436.2	471.2	484.3	489.3	495.0	.	430.9
Malta	3817	3784	449.1	441.5	483.8	505.3	499.5	367.3	.	391.2
Morocco	13035	12806	362.7	373.5	395.1	413.2	402.2	360.5	.	349.7
New Zealand	8142	7931	356.0	454.6	484.8	503.2	501.8	471.1	.	444.1
Norway	4697	4640	374.8	468.0	483.5	513.6	520.7	456.8	.	472.2
Oman	8883	8717	348.2	373.6	405.4	416.1	412.4	390.1	.	351.3
Qatar	5403	5360	321.0	370.7	434.4	461.4	444.5	385.3	.	341.3
Russian Federation	4780	4769	540.6	527.1	536.8	540.5	542.7	539.6	.	532.7
Saudi Arabia	3759	3727	297.3	331.7	363.1	378.5	381.7	319.8	.	309.2
Singapore	6116	6103	515.9	570.7	608.3	627.7	638.9	501.7	.	598.3
Slovenia	4257	4237	533.1	492.7	507.9	523.4	516.9	497.3	.	525.1
South Africa	12514	12329	325.9	351.1	384.0	408.8	423.5	317.7	.	320.3
Sweden	4090	3998	428.7	435.7	476.2	503.4	512.6	449.1	.	490.1
Thailand	6482	6469	377.3	414.1	449.9	475.1	489.5	.	.	368.1
Turkey	6079	6039	384.1	425.6	473.9	500.0	497.5	400.1	.	475.0
United Arab Emirates	18012	17775	339.4	423.1	467.9	482.6	465.0	421.7	.	388.2
United States	10221	10111	435.3	471.2	506.3	525.8	526.6	492.2	.	475.0
International Avg. (39)	252625	249170	416.9	448.1	479.8	496.0	494.1	441.2	.	430.8
Buenos Aires, Argentina	3253	3022	391.9	363.8	387.2	403.0	402.9	409.8	.	361.1
Ontario, Canada	4520	4422	423.9	495.6	518.3	524.1	530.0	481.9	.	536.7
Quebec, Canada	3950	3877	513.1	514.1	537.0	549.2	550.8	495.7	.	482.9
Norway (8)	4795	4733	509.6	424.0	466.4	485.9	498.9	429.8	.	449.8
Abu Dhabi, UAE	4838	4734	313.9	393.3	436.5	460.9	446.0	438.5	.	376.4
Dubai, UAE	6149	6101	364.9	485.5	517.6	522.5	508.1	451.6	.	417.6
Florida, US	2074	2052	354.7	432.9	476.0	499.2	512.9	412.6	.	437.7

Question: Do you have any of these things at your home? A computer or tablet of your own
Location: SQG-06a (BSBG06A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10056	82.3	17.7	1.3	0.0	0.4	506.8	502.3	451.0	.	415.3
Bahrain	4918	4756	81.1	18.9	0.1	0.0	3.2	455.5	455.8	321.3	.	405.8
Botswana	5964	5838	14.1	85.9	0.3	0.0	1.8	380.9	394.5	329.4	.	304.1
Canada	8757	8573	78.3	21.7	2.3	0.0	0.5	527.0	532.8	486.7	.	520.6
Chile	4849	4783	81.4	18.6	0.7	0.0	0.6	429.4	421.8	387.1	.	386.7
Chinese Taipei	5711	5697	55.2	44.8	0.1	0.0	0.1	591.3	608.6	595.5	.	622.7
Egypt	7822	7554	59.4	40.6	0.1	0.0	3.7	406.9	376.9	342.9	.	327.3
England	4814	4735	89.0	11.0	2.0	0.0	0.1	517.0	538.5	467.6	.	429.2
Georgia	4035	3968	65.1	34.9	0.1	0.0	1.6	454.9	453.2	419.1	.	388.5
Hong Kong SAR	4155	4136	64.5	35.5	0.1	0.0	0.3	589.6	602.9	576.1	.	567.6
Hungary	4893	4865	73.6	26.4	0.0	0.0	0.5	513.3	518.3	544.2	.	473.6
Iran, Islamic Rep. of	6130	6033	62.1	37.9	0.0	0.0	1.4	450.6	414.5	507.8	.	395.1
Ireland	4704	4659	78.6	21.4	0.7	0.0	0.3	520.1	537.0	513.4	.	478.5
Israel	5512	5431	77.2	22.8	0.5	0.0	1.1	512.3	513.9	402.5	.	403.8
Italy	4481	4401	67.1	32.9	0.3	0.0	1.5	492.7	498.1	512.9	.	486.0
Japan	4745	4730	55.1	44.9	0.1	0.0	0.3	582.3	592.0	523.0	.	518.0
Jordan	7865	7725	70.2	29.8	0.0	0.0	1.6	393.2	372.1	179.2	.	305.8
Kazakhstan	4887	4864	67.6	32.4	0.1	0.0	0.4	530.7	522.3	498.7	.	478.8
Korea, Rep. of	5309	5303	36.9	63.1	0.0	0.0	0.1	597.6	610.7	517.8	.	488.7
Kuwait	4503	4123	79.2	20.8	7.1	0.0	1.1	396.4	380.4	393.5	.	336.6
Lebanon	3873	3751	79.3	20.7	0.4	0.0	3.3	445.1	436.9	399.3	.	418.5
Lithuania	4347	4299	75.9	24.1	0.2	0.0	0.7	510.0	515.8	518.8	.	499.3
Malaysia	9726	9684	37.0	63.0	0.0	0.0	0.5	470.7	462.5	495.0	.	419.5
Malta	3817	3790	87.6	12.4	0.3	0.0	0.5	492.7	507.0	367.3	.	379.3
Morocco	13035	12666	48.9	51.1	0.7	0.0	2.1	396.7	374.2	360.5	.	353.2
New Zealand	8142	7915	77.5	22.5	1.7	0.0	1.2	491.9	499.3	471.1	.	456.2
Norway	4697	4659	92.6	7.4	0.6	0.0	0.2	511.7	513.9	456.8	.	494.7
Oman	8883	8665	65.1	34.9	0.2	0.0	2.2	405.3	401.7	389.4	.	366.8
Qatar	5403	5320	80.1	19.9	0.3	0.0	1.3	438.2	438.8	385.3	.	360.0
Russian Federation	4780	4741	84.3	15.7	0.1	0.0	0.7	536.8	545.4	539.6	.	515.7
Saudi Arabia	3759	3706	75.2	24.8	0.2	0.0	1.3	373.7	352.7	347.1	.	309.5
Singapore	6116	6105	65.7	34.3	0.0	0.0	0.1	623.9	615.6	501.7	.	562.5
Slovenia	4257	4225	74.2	25.8	0.3	0.0	0.5	509.5	536.2	491.7	.	514.8
South Africa	12514	12289	31.7	68.3	0.1	0.0	1.6	400.7	360.7	317.7	.	312.8
Sweden	4090	4048	90.1	9.9	0.7	0.0	0.2	500.9	504.0	449.1	.	434.0
Thailand	6482	6460	67.0	33.0	0.0	0.0	0.3	439.2	416.2	.	.	365.8
Turkey	6079	6027	56.3	43.7	0.3	0.0	0.5	471.7	440.0	400.1	.	446.7
United Arab Emirates	18012	17817	83.9	16.1	0.5	0.0	0.4	462.7	478.6	421.7	.	402.8
United States	10221	10113	81.3	18.7	0.6	0.0	0.5	518.4	519.7	492.2	.	470.2
International Avg. (39)	252625	248510	69.0	31.0	0.6	0.0	1.0	483.3	481.2	441.4	.	431.2
Buenos Aires, Argentina	3253	3015	84.4	15.6	6.7	0.0	1.3	393.9	404.8	409.8	.	364.0
Ontario, Canada	4520	4421	77.9	22.1	2.4	0.0	0.4	523.0	524.3	480.9	.	526.6
Quebec, Canada	3950	3866	80.7	19.3	2.8	0.0	0.6	542.1	556.3	496.1	.	525.1
Norway (8)	4795	4747	92.9	7.1	0.8	0.0	0.1	486.2	501.7	429.8	.	419.5
Abu Dhabi, UAE	4838	4753	84.2	15.8	0.9	0.0	0.5	438.4	461.8	438.5	.	369.4
Dubai, UAE	6149	6121	84.4	15.6	0.1	0.0	0.2	510.7	518.8	451.6	.	490.0
Florida, US	2074	2056	84.6	15.4	0.5	0.0	0.3	496.7	478.6	412.6	.	458.4

Question: Do you have any of these things at your home? A computer or tablet that is shared with other people at home
Location: SQG-06b (BSBG06B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10042	82.3	17.7	1.3	0.0	0.5	510.4	486.1	451.0	.	420.9
Bahrain	4918	4772	64.9	35.1	0.1	0.0	2.8	463.6	439.7	321.3	.	411.0
Botswana	5964	5819	41.3	58.7	0.3	0.0	2.2	407.4	382.9	329.4	.	303.6
Canada	8757	8578	81.9	18.1	2.3	0.0	0.4	533.5	505.2	486.5	.	495.8
Chile	4849	4784	67.6	32.4	0.7	0.0	0.7	433.3	417.1	386.7	.	382.8
Chinese Taipei	5711	5702	82.9	17.1	0.1	0.0	0.1	607.1	560.1	595.5	.	582.7
Egypt	7822	7586	61.3	38.7	0.1	0.0	3.2	406.6	375.9	342.9	.	318.4
England	4814	4721	76.5	23.5	2.0	0.0	0.4	525.5	499.6	467.6	.	483.1
Georgia	4035	3976	81.0	19.0	0.1	0.0	1.5	462.7	419.6	419.1	.	369.9
Hong Kong SAR	4155	4130	78.2	21.8	0.1	0.0	0.4	601.9	567.1	576.1	.	580.6
Hungary	4893	4859	90.4	9.6	0.0	0.0	0.7	522.1	447.6	544.2	.	435.7
Iran, Islamic Rep. of	6130	5967	52.2	47.8	0.0	0.0	2.4	459.3	413.3	507.8	.	396.9
Ireland	4704	4640	76.1	23.9	0.7	0.0	0.7	531.0	501.5	513.4	.	468.6
Israel	5512	5433	79.6	20.4	0.5	0.0	1.0	519.8	482.9	402.5	.	429.2
Italy	4481	4417	80.1	19.9	0.3	0.0	1.1	499.9	472.3	512.9	.	488.4
Japan	4745	4737	78.8	21.2	0.1	0.0	0.1	594.0	558.9	523.0	.	506.6
Jordan	7865	7717	66.8	33.2	0.0	0.0	2.0	396.5	369.0	179.2	.	300.5
Kazakhstan	4887	4863	71.3	28.7	0.1	0.0	0.4	533.8	513.6	498.7	.	488.4
Korea, Rep. of	5309	5299	91.2	8.8	0.0	0.0	0.1	609.2	570.5	517.8	.	542.3
Kuwait	4503	4119	63.9	36.1	7.1	0.0	1.2	401.5	378.4	393.5	.	335.6
Lebanon	3873	3733	60.1	39.9	0.3	0.0	3.7	448.6	435.5	405.4	.	421.0
Lithuania	4347	4312	82.2	17.8	0.2	0.0	0.5	515.4	492.6	518.8	.	501.5
Malaysia	9726	9695	66.0	34.0	0.0	0.0	0.4	479.1	438.9	495.0	.	433.8
Malta	3817	3782	76.4	23.6	0.3	0.0	0.7	501.4	472.4	367.3	.	402.4
Morocco	13035	12570	49.6	50.4	0.7	0.0	2.8	394.5	376.8	360.5	.	347.9
New Zealand	8142	7935	82.6	17.4	1.7	0.0	0.7	497.7	473.5	471.1	.	445.9
Norway	4697	4623	55.0	45.0	0.6	0.0	0.9	519.7	503.0	456.8	.	478.7
Oman	8883	8676	59.8	40.2	0.2	0.0	2.1	414.0	390.3	390.1	.	344.2
Qatar	5403	5339	73.0	27.0	0.3	0.0	0.9	450.4	405.9	385.3	.	321.0
Russian Federation	4780	4750	82.6	17.4	0.1	0.0	0.5	541.6	522.1	539.6	.	492.7
Saudi Arabia	3759	3681	63.1	36.9	0.1	0.0	2.1	374.9	358.8	313.9	.	312.4
Singapore	6116	6102	82.5	17.5	0.0	0.0	0.2	627.2	592.5	501.7	.	565.3
Slovenia	4257	4211	74.6	25.4	0.3	0.0	0.7	523.8	496.4	483.1	.	460.3
South Africa	12514	12260	43.0	57.0	0.1	0.0	1.8	390.8	360.6	317.7	.	309.9
Sweden	4090	4037	71.5	28.5	0.7	0.0	0.5	504.7	493.4	449.1	.	422.5
Thailand	6482	6452	54.7	45.3	0.0	0.0	0.5	444.8	415.9	.	.	376.5
Turkey	6079	5995	64.7	35.3	0.3	0.0	0.8	481.9	415.2	400.1	.	399.6
United Arab Emirates	18012	17794	69.5	30.5	0.5	0.0	0.6	475.2	442.9	421.7	.	400.8
United States	10221	10112	77.0	23.0	0.6	0.0	0.5	525.9	494.7	492.2	.	470.2
International Avg. (39)	252625	248220	70.7	29.3	0.6	0.0	1.1	490.5	460.1	440.5	.	426.9
Buenos Aires, Argentina	3253	2994	76.1	23.9	6.7	0.0	2.0	404.2	369.9	409.8	.	354.7
Ontario, Canada	4520	4418	82.5	17.5	2.4	0.0	0.5	528.8	498.0	480.6	.	499.9
Quebec, Canada	3950	3875	79.8	20.2	2.8	0.0	0.4	549.5	526.4	496.1	.	507.4
Norway (8)	4795	4713	54.1	45.9	0.8	0.0	0.9	493.7	480.2	429.8	.	453.6
Abu Dhabi, UAE	4838	4739	68.0	32.0	0.9	0.0	0.8	452.8	420.0	438.5	.	362.8
Dubai, UAE	6149	6116	74.9	25.1	0.1	0.0	0.3	519.7	489.4	451.6	.	462.8
Florida, US	2074	2048	74.1	25.9	0.5	0.0	0.7	499.8	478.0	412.6	.	453.7

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? Study desk/table for your use
Location: SQG-06c (BSBG06C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9887	83.5	16.5	1.3	0.0	2.2	512.5	473.8	451.0	.	482.2
Bahrain	4918	4770	65.4	34.6	0.1	0.0	2.9	463.4	440.6	321.3	.	405.3
Botswana	5964	5810	61.7	38.3	0.3	0.0	2.4	397.4	386.3	329.4	.	306.0
Canada	8757	8579	87.2	12.8	2.3	0.0	0.5	533.1	496.1	486.7	.	503.6
Chile	4849	4784	76.9	23.1	0.7	0.0	0.7	432.3	413.7	386.7	.	386.4
Chinese Taipei	5711	5699	85.5	14.5	0.1	0.0	0.1	606.4	556.1	595.5	.	578.0
Egypt	7822	7525	73.9	26.1	0.1	0.0	4.0	406.3	364.1	342.9	.	319.7
England	4814	4731	78.4	21.6	2.0	0.0	0.2	527.8	489.0	467.6	.	437.0
Georgia	4035	3989	81.4	18.6	0.1	0.0	1.3	458.5	435.6	419.1	.	373.7
Hong Kong SAR	4155	4134	75.0	25.0	0.1	0.0	0.3	598.0	583.6	576.1	.	565.1
Hungary	4893	4881	91.3	8.7	0.0	0.0	0.2	520.0	457.6	544.2	.	420.7
Iran, Islamic Rep. of	6130	6023	61.4	38.6	0.0	0.0	1.6	451.9	414.1	507.8	.	375.8
Ireland	4704	4649	81.7	18.3	0.7	0.0	0.5	529.0	500.7	513.4	.	470.3
Israel	5512	5437	90.0	10.0	0.5	0.0	0.9	520.0	443.6	406.8	.	414.5
Italy	4481	4450	80.9	19.1	0.3	0.0	0.5	497.4	482.1	512.9	.	471.9
Japan	4745	4738	92.8	7.2	0.1	0.0	0.1	588.6	561.6	523.0	.	437.5
Jordan	7865	7708	59.3	40.7	0.0	0.0	1.8	396.2	374.2	179.2	.	300.1
Kazakhstan	4887	4868	91.4	8.6	0.1	0.0	0.3	529.9	508.1	498.7	.	462.1
Korea, Rep. of	5309	5306	93.9	6.1	0.0	0.0	0.0	607.6	576.5	517.8	.	574.1
Kuwait	4503	4110	62.1	37.9	7.1	0.0	1.4	404.8	374.3	393.5	.	335.2
Lebanon	3873	3733	73.9	26.1	0.5	0.0	3.9	448.6	429.8	406.0	.	416.5
Lithuania	4347	4315	95.1	4.9	0.2	0.0	0.3	512.8	484.4	518.8	.	463.6
Malaysia	9726	9694	66.7	33.3	0.0	0.0	0.3	469.4	457.5	495.0	.	421.3
Malta	3817	3783	86.3	13.7	0.3	0.0	0.7	502.2	446.2	367.3	.	404.6
Morocco	13035	12519	50.6	49.4	0.7	0.0	3.2	398.1	373.6	360.5	.	341.7
New Zealand	8142	7960	78.6	21.4	1.7	0.0	0.5	501.8	463.0	471.1	.	410.2
Norway	4697	4644	92.7	7.3	0.6	0.0	0.5	514.2	483.4	456.8	.	494.3
Oman	8883	8618	57.6	42.4	0.2	0.0	2.6	413.7	392.6	390.1	.	343.8
Qatar	5403	5324	77.6	22.4	0.3	0.0	1.1	450.7	395.6	385.3	.	342.2
Russian Federation	4780	4740	90.9	9.1	0.1	0.0	0.8	539.3	523.6	539.6	.	550.8
Saudi Arabia	3759	3677	46.9	53.1	0.2	0.0	2.0	379.3	359.6	359.4	.	315.9
Singapore	6116	6105	85.3	14.7	0.0	0.0	0.1	628.7	577.1	501.7	.	528.1
Slovenia	4257	4237	95.9	4.1	0.2	0.0	0.3	517.3	496.7	497.3	.	504.5
South Africa	12514	12163	61.3	38.7	0.1	0.0	2.7	383.6	359.2	317.7	.	311.1
Sweden	4090	4050	95.1	4.9	0.7	0.0	0.2	503.0	465.2	449.1	.	459.7
Thailand	6482	6453	69.6	30.4	0.0	0.0	0.5	436.7	419.9	411.2	.	403.9
Turkey	6079	6038	73.6	26.4	0.3	0.0	0.3	473.8	413.4	400.1	.	436.3
United Arab Emirates	18012	17689	75.3	24.7	0.5	0.0	1.2	477.0	432.3	421.7	.	390.6
United States	10221	10114	75.8	24.2	0.6	0.0	0.4	526.8	493.3	492.2	.	462.2
International Avg. (39)	252625	247934	77.5	22.5	0.6	0.0	1.1	488.7	456.4	441.4	.	426.2
Buenos Aires, Argentina	3253	3008	69.0	31.0	6.7	0.0	1.5	402.8	378.7	409.8	.	384.1
Ontario, Canada	4520	4416	85.0	15.0	2.4	0.0	0.6	528.2	496.4	480.9	.	506.7
Quebec, Canada	3950	3877	93.0	7.0	2.8	0.0	0.3	547.5	509.4	496.1	.	514.0
Norway (8)	4795	4741	93.3	6.7	0.8	0.0	0.4	490.0	449.5	429.8	.	463.1
Abu Dhabi, UAE	4838	4697	72.7	27.3	0.9	0.0	1.5	454.9	411.1	438.5	.	361.1
Dubai, UAE	6149	6105	83.7	16.3	0.1	0.0	0.4	519.8	472.7	451.6	.	453.6
Florida, US	2074	2046	75.2	24.8	0.5	0.0	0.7	504.0	465.2	412.6	.	418.1

Question: Do you have any of these things at your home? Your own room
Location: SQG-06d (BSBG06D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10055	88.7	11.3	1.3	0.0	0.4	506.8	500.0	451.0	.	407.5
Bahrain	4918	4788	61.9	38.1	0.1	0.0	2.5	452.1	460.1	321.3	.	411.3
Botswana	5964	5836	54.6	45.4	0.3	0.0	2.0	395.1	390.1	329.4	.	302.6
Canada	8757	8584	85.5	14.5	2.4	0.0	0.4	529.8	519.5	486.4	.	509.9
Chile	4849	4787	76.1	23.9	0.7	0.0	0.7	431.2	418.6	386.7	.	361.0
Chinese Taipei	5711	5700	63.0	37.0	0.1	0.0	0.1	599.0	599.4	595.5	.	549.9
Egypt	7822	7618	61.4	38.6	0.1	0.0	2.9	393.3	397.2	342.9	.	306.9
England	4814	4731	85.8	14.2	2.0	0.0	0.2	521.3	507.8	467.6	.	444.8
Georgia	4035	3994	80.5	19.5	0.1	0.0	1.0	453.3	458.1	419.1	.	357.7
Hong Kong SAR	4155	4136	60.5	39.5	0.1	0.0	0.3	596.0	591.7	576.1	.	570.5
Hungary	4893	4878	83.3	16.7	0.0	0.0	0.2	514.8	512.9	544.2	.	465.9
Iran, Islamic Rep. of	6130	6068	61.6	38.4	0.0	0.0	1.0	440.5	431.6	507.8	.	357.6
Ireland	4704	4656	84.0	16.0	0.7	0.0	0.4	524.8	518.3	513.4	.	468.0
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	4460	54.4	45.6	0.3	0.0	0.2	494.5	494.3	512.9	.	462.9
Japan	4745	4737	83.1	16.9	0.1	0.0	0.1	587.0	584.5	523.0	.	512.1
Jordan	7865	7741	50.6	49.4	0.0	0.0	1.5	388.6	385.6	179.2	.	287.0
Kazakhstan	4887	4868	76.1	23.9	0.1	0.0	0.3	529.6	522.7	498.7	.	476.6
Korea, Rep. of	5309	5303	73.6	26.4	0.0	0.0	0.1	609.4	595.4	517.8	.	640.6
Kuwait	4503	4132	56.1	43.9	7.2	0.0	0.9	387.2	399.9	393.3	.	354.2
Lebanon	3873	3746	58.5	41.5	0.4	0.0	3.7	438.1	451.4	406.1	.	415.1
Lithuania	4347	4320	72.1	27.9	0.2	0.0	0.3	512.6	508.3	518.8	.	477.3
Malaysia	9726	9692	65.2	34.8	0.0	0.0	0.4	463.2	470.0	495.0	.	401.2
Malta	3817	3788	79.2	20.8	0.3	0.0	0.6	495.4	490.1	367.3	.	414.9
Morocco	13035	12682	47.4	52.6	0.7	0.0	2.0	385.6	385.1	360.5	.	345.0
New Zealand	8142	7973	87.9	12.1	1.7	0.0	0.3	496.3	470.7	471.1	.	443.8
Norway	4697	4658	95.8	4.2	0.6	0.0	0.2	513.1	482.6	456.8	.	509.2
Oman	8883	8710	43.7	56.3	0.2	0.0	1.7	403.5	405.1	390.1	.	331.7
Qatar	5403	5339	69.2	30.8	0.3	0.0	0.9	437.5	439.9	385.3	.	329.9
Russian Federation	4780	4761	66.3	33.7	0.1	0.0	0.4	538.3	537.8	539.6	.	507.9
Saudi Arabia	3759	3698	53.4	46.6	0.2	0.0	1.5	362.6	375.7	359.0	.	301.8
Singapore	6116	6104	52.5	47.5	0.0	0.0	0.1	624.8	617.0	501.7	.	540.0
Slovenia	4257	4232	83.2	16.8	0.2	0.0	0.4	516.4	517.6	497.3	.	462.5
South Africa	12514	12319	68.1	31.9	0.1	0.0	1.5	376.8	366.4	317.7	.	302.3
Sweden	4090	4050	93.3	6.7	0.7	0.0	0.2	503.6	468.3	449.1	.	442.2
Thailand	6482	6457	64.1	35.9	0.0	0.0	0.4	426.2	441.4	.	.	373.1
Turkey	6079	6036	61.4	38.6	0.3	0.0	0.3	472.6	434.5	400.1	.	437.6
United Arab Emirates	18012	17774	55.5	44.5	0.5	0.0	0.7	463.3	468.2	421.7	.	394.4
United States	10221	10119	82.3	17.7	0.6	0.0	0.4	521.6	505.3	492.2	.	462.6
International Avg. (38)	252625	243530	69.5	30.5	0.6	0.0	0.8	481.7	476.9	443.1	.	424.7
Buenos Aires, Argentina	3253	3021	61.1	38.9	6.7	0.0	1.1	402.1	385.4	409.8	.	355.5
Ontario, Canada	4520	4421	85.5	14.5	2.4	0.0	0.4	524.6	515.7	480.5	.	524.7
Quebec, Canada	3950	3878	86.2	13.8	2.8	0.0	0.3	546.9	532.1	498.1	.	494.5
Norway (8)	4795	4750	94.9	5.1	0.8	0.0	0.1	488.8	459.4	429.8	.	452.1
Abu Dhabi, UAE	4838	4726	58.1	41.9	0.9	0.0	1.0	439.4	446.5	438.5	.	375.9
Dubai, UAE	6149	6119	56.5	43.5	0.1	0.0	0.2	517.0	505.6	451.6	.	451.7
Florida, US	2074	2051	78.9	21.1	0.5	0.0	0.6	499.4	474.6	412.6	.	431.6

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? Internet connection
Location: SQG-06e (BSBG06E)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10037	95.1	4.9	1.3	0.0	0.5	509.1	445.4	451.0	.	435.7
Bahrain	4918	4790	95.3	4.7	0.1	0.0	2.4	457.7	399.5	321.3	.	417.1
Botswana	5964	5806	33.6	66.4	0.3	0.0	2.5	417.2	381.1	329.4	.	305.9
Canada	8757	8576	98.2	1.8	2.4	0.0	0.4	529.3	480.7	486.0	.	501.0
Chile	4849	4782	82.9	17.1	0.7	0.0	0.7	432.9	404.4	386.7	.	383.7
Chinese Taipei	5711	5692	90.4	9.6	0.1	0.0	0.2	602.7	564.6	595.5	.	617.0
Egypt	7822	7580	58.1	41.9	0.1	0.0	3.4	411.7	371.4	342.9	.	319.9
England	4814	4728	98.9	1.1	2.0	0.0	0.2	519.9	467.4	467.6	.	484.5
Georgia	4035	3980	81.6	18.4	0.1	0.0	1.3	460.2	427.9	419.1	.	376.8
Hong Kong SAR	4155	4125	95.9	4.1	0.1	0.0	0.5	596.5	548.4	576.1	.	540.2
Hungary	4893	4874	96.9	3.1	0.0	0.0	0.3	518.2	400.9	544.2	.	456.2
Iran, Islamic Rep. of	6130	6046	56.9	43.1	0.0	0.0	1.2	459.6	407.4	507.8	.	372.6
Ireland	4704	4660	98.3	1.7	0.7	0.0	0.3	524.3	494.5	513.4	.	449.4
Israel	5512	5439	93.7	6.3	0.5	0.0	0.9	518.0	427.8	402.5	.	424.2
Italy	4481	4459	95.3	4.7	0.3	0.0	0.3	496.3	457.0	512.9	.	465.0
Japan	4745	4734	88.6	11.4	0.1	0.0	0.2	590.1	558.7	523.0	.	544.9
Jordan	7865	7705	76.0	24.0	0.0	0.0	1.9	399.4	350.1	179.2	.	284.2
Kazakhstan	4887	4838	75.7	24.3	0.1	0.0	0.8	532.7	514.2	498.7	.	484.3
Korea, Rep. of	5309	5303	97.2	2.8	0.0	0.0	0.1	606.9	565.6	517.8	.	605.6
Kuwait	4503	4119	93.2	6.8	7.2	0.0	1.3	395.3	360.5	393.3	.	354.1
Lebanon	3873	3742	78.5	21.5	0.4	0.0	3.6	449.1	423.1	417.7	.	416.4
Lithuania	4347	4314	94.9	5.1	0.2	0.0	0.4	514.7	451.9	518.8	.	451.0
Malaysia	9726	9664	64.8	35.2	0.0	0.0	0.9	481.0	437.9	495.0	.	409.5
Malta	3817	3788	99.0	1.0	0.3	0.0	0.6	495.3	400.3	367.3	.	402.6
Morocco	13035	12404	43.9	56.1	0.7	0.0	4.0	404.6	371.9	360.5	.	344.8
New Zealand	8142	7971	93.0	7.0	1.7	0.0	0.4	498.4	426.1	471.1	.	443.2
Norway	4697	4654	99.4	0.6	0.6	0.0	0.3	512.3	451.6	456.8	.	474.4
Oman	8883	8640	71.4	28.6	0.2	0.0	2.5	410.2	390.2	395.8	.	352.4
Qatar	5403	5338	94.6	5.4	0.3	0.0	0.9	443.7	343.5	385.3	.	317.9
Russian Federation	4780	4762	96.2	3.8	0.1	0.0	0.4	539.0	511.9	539.6	.	550.2
Saudi Arabia	3759	3688	91.0	9.0	0.1	0.0	1.7	372.8	326.4	379.0	.	317.7
Singapore	6116	6108	97.5	2.5	0.0	0.0	0.1	623.5	526.2	501.7	.	553.2
Slovenia	4257	4231	99.0	1.0	0.2	0.0	0.4	516.8	488.4	497.3	.	486.4
South Africa	12514	12141	54.9	45.1	0.1	0.0	2.8	398.2	345.1	317.7	.	309.8
Sweden	4090	4046	98.9	1.1	0.7	0.0	0.3	501.8	459.6	449.1	.	412.8
Thailand	6482	6458	64.0	36.0	0.0	0.0	0.4	445.7	406.4	.	.	397.6
Turkey	6079	6011	61.1	38.9	0.3	0.0	0.6	478.7	426.0	400.1	.	404.7
United Arab Emirates	18012	17840	94.9	5.1	0.5	0.0	0.3	468.7	401.7	421.7	.	396.6
United States	10221	10117	95.0	5.0	0.6	0.0	0.4	521.2	471.3	492.2	.	466.4
International Avg. (39)	252625	248190	84.4	15.6	0.6	0.0	1.0	488.6	438.1	443.0	.	429.0
Buenos Aires, Argentina	3253	3023	90.4	9.6	6.7	0.0	1.0	400.2	350.3	409.8	.	374.9
Ontario, Canada	4520	4420	98.1	1.9	2.5	0.0	0.4	524.6	465.5	479.6	.	511.6
Quebec, Canada	3950	3871	98.7	1.3	2.8	0.0	0.4	545.1	529.4	496.1	.	495.6
Norway (8)	4795	4748	99.2	0.8	0.8	0.0	0.2	487.8	432.6	429.8	.	434.1
Abu Dhabi, UAE	4838	4762	95.2	4.8	0.9	0.0	0.3	445.6	372.5	438.5	.	336.4
Dubai, UAE	6149	6122	97.5	2.5	0.1	0.0	0.2	513.4	455.6	451.6	.	497.2
Florida, US	2074	2056	95.7	4.3	0.5	0.0	0.3	495.7	456.3	412.6	.	445.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? Your own mobile phone
Location: SQG-06f (BSBG06F)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9991	84.6	15.4	1.3	0.0	0.9	506.8	503.0	451.0	.	446.4
Bahrain	4918	4768	85.5	14.5	0.1	0.0	2.9	454.9	455.2	321.3	.	422.3
Botswana	5964	5817	59.5	40.5	0.3	0.0	2.3	402.3	379.3	329.4	.	307.8
Canada	8757	8575	63.4	36.6	2.4	0.0	0.5	522.9	538.0	485.7	.	502.4
Chile	4849	4756	90.4	9.6	0.7	0.0	1.3	429.4	416.3	386.7	.	396.1
Chinese Taipei	5711	5686	83.9	16.1	0.1	0.0	0.3	596.1	615.0	595.5	.	581.1
Egypt	7822	7587	73.4	26.6	0.1	0.0	3.3	400.1	379.8	342.9	.	319.1
England	4814	4731	95.7	4.3	2.0	0.0	0.2	519.7	509.2	467.6	.	518.4
Georgia	4035	3980	87.1	12.9	0.1	0.0	1.5	458.4	426.4	419.1	.	384.5
Hong Kong SAR	4155	4126	97.4	2.6	0.1	0.0	0.5	594.2	595.7	576.1	.	596.5
Hungary	4893	4867	95.9	4.1	0.0	0.0	0.6	517.6	446.7	544.2	.	469.2
Iran, Islamic Rep. of	6130	6023	69.2	30.8	0.0	0.0	1.6	440.2	429.7	507.8	.	395.4
Ireland	4704	4651	96.7	3.3	0.7	0.0	0.5	524.0	518.9	513.4	.	473.0
Israel	5512	5438	89.6	10.4	0.5	0.0	0.9	518.2	460.1	402.5	.	430.9
Italy	4481	4429	97.4	2.6	0.3	0.0	0.8	494.8	478.8	512.9	.	488.1
Japan	4745	4735	59.6	40.4	0.1	0.0	0.1	581.7	593.8	523.0	.	533.9
Jordan	7865	7719	59.4	40.6	0.0	0.0	1.6	392.1	380.2	179.2	.	287.4
Kazakhstan	4887	4854	90.1	9.9	0.1	0.0	0.6	530.6	504.6	498.7	.	488.0
Korea, Rep. of	5309	5300	95.4	4.6	0.0	0.0	0.1	605.3	615.0	517.8	.	576.3
Kuwait	4503	4134	80.8	19.2	7.1	0.0	1.0	391.4	398.2	393.5	.	361.3
Lebanon	3873	3740	73.1	26.9	0.4	0.0	3.8	445.8	437.4	403.7	.	417.2
Lithuania	4347	4300	98.8	1.2	0.2	0.0	0.9	512.0	456.2	518.8	.	502.3
Malaysia	9726	9693	83.2	16.8	0.0	0.0	0.4	465.4	467.1	495.0	.	386.2
Malta	3817	3779	96.3	3.7	0.3	0.0	0.8	494.2	494.9	367.3	.	443.2
Morocco	13035	12687	63.6	36.4	0.7	0.0	1.9	386.7	382.3	360.5	.	356.9
New Zealand	8142	7977	87.7	12.3	1.7	0.0	0.3	495.4	477.7	471.1	.	433.0
Norway	4697	4654	99.1	0.9	0.6	0.0	0.3	512.3	467.6	456.8	.	486.0
Oman	8883	8645	56.1	43.9	0.2	0.0	2.3	397.4	413.8	381.9	.	344.5
Qatar	5403	5334	76.7	23.3	0.3	0.0	1.0	439.2	435.0	385.3	.	344.2
Russian Federation	4780	4767	97.7	2.3	0.1	0.0	0.3	538.9	494.4	539.6	.	567.2
Saudi Arabia	3759	3671	79.1	20.9	0.1	0.0	2.3	369.1	367.9	358.0	.	320.5
Singapore	6116	6097	97.0	3.0	0.0	0.0	0.3	621.6	606.5	501.7	.	584.1
Slovenia	4257	4231	97.3	2.7	0.2	0.0	0.4	516.7	507.7	504.6	.	499.0
South Africa	12514	12298	80.6	19.4	0.1	0.0	1.7	377.3	357.1	317.7	.	316.9
Sweden	4090	4050	98.8	1.2	0.7	0.0	0.2	501.8	447.8	449.1	.	472.7
Thailand	6482	6442	91.6	8.4	0.0	0.0	0.6	433.2	416.4	371.6	.	383.1
Turkey	6079	6016	61.3	38.7	0.3	0.0	0.6	477.2	427.8	400.1	.	422.9
United Arab Emirates	18012	17818	78.4	21.6	0.5	0.0	0.5	466.0	463.1	421.7	.	392.2
United States	10221	10115	88.5	11.5	0.6	0.0	0.4	519.5	512.1	492.2	.	469.5
International Avg. (39)	252625	248481	83.6	16.4	0.6	0.0	1.0	483.3	468.6	440.1	.	439.0
Buenos Aires, Argentina	3253	3018	89.3	10.7	6.7	0.0	1.3	399.4	359.8	409.8	.	393.0
Ontario, Canada	4520	4420	67.2	32.8	2.4	0.0	0.5	519.9	530.5	480.9	.	511.4
Quebec, Canada	3950	3870	57.2	42.8	2.8	0.0	0.5	537.6	554.9	496.7	.	500.4
Norway (8)	4795	4748	99.1	0.9	0.8	0.0	0.2	487.6	455.0	429.8	.	437.2
Abu Dhabi, UAE	4838	4741	79.1	20.9	0.9	0.0	0.7	442.7	441.0	438.5	.	350.3
Dubai, UAE	6149	6117	80.8	19.2	0.1	0.0	0.2	512.3	510.5	451.6	.	514.8
Florida, US	2074	2047	90.3	9.7	0.5	0.0	0.7	495.7	480.8	412.6	.	437.6

Question: Do you have any of these things at your home? A gaming system
Location: SQG-06g (BSBG06G)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10060	87.4	12.6	1.3	0.0	0.3	503.6	522.5	451.0	.	397.6
Bahrain	4918	4777	74.2	25.8	0.1	0.0	2.7	454.5	457.3	321.3	.	410.3
Botswana	5964	5813	24.3	75.7	0.3	0.0	2.5	396.7	392.0	329.4	.	305.6
Canada	8757	8586	88.5	11.5	2.3	0.0	0.4	527.8	532.4	486.7	.	505.0
Chile	4849	4786	59.6	40.4	0.7	0.0	0.7	434.4	418.5	386.7	.	390.3
Chinese Taipei	5711	5688	48.4	51.6	0.1	0.0	0.3	601.6	596.7	595.5	.	608.5
Egypt	7822	7563	47.0	53.0	0.1	0.0	3.7	407.3	384.0	342.9	.	322.2
England	4814	4737	91.5	8.5	2.0	0.0	0.1	518.3	530.4	467.6	.	463.6
Georgia	4035	3970	21.6	78.4	0.1	0.0	1.7	464.2	452.0	419.1	.	369.2
Hong Kong SAR	4155	4123	49.0	51.0	0.1	0.0	0.5	589.2	599.4	576.1	.	568.2
Hungary	4893	4879	46.9	53.1	0.0	0.0	0.3	519.5	510.6	544.2	.	367.0
Iran, Islamic Rep. of	6130	6047	35.0	65.0	0.0	0.0	1.3	451.5	429.3	507.8	.	379.5
Ireland	4704	4654	89.5	10.5	0.7	0.0	0.4	524.8	514.6	513.4	.	478.2
Israel	5512	5436	65.5	34.5	0.5	0.0	1.0	515.4	505.7	402.5	.	446.6
Italy	4481	4457	82.9	17.1	0.3	0.0	0.3	495.8	487.5	512.9	.	474.3
Japan	4745	4739	87.9	12.1	0.1	0.0	0.1	587.9	576.6	523.0	.	473.8
Jordan	7865	7729	58.9	41.1	0.0	0.0	1.6	398.8	371.0	179.2	.	275.8
Kazakhstan	4887	4863	23.4	76.6	0.1	0.0	0.4	524.1	529.4	498.7	.	452.4
Korea, Rep. of	5309	5303	54.7	45.3	0.0	0.0	0.1	608.8	602.2	517.8	.	580.9
Kuwait	4503	4116	74.8	25.2	7.2	0.0	1.2	394.7	387.3	394.3	.	352.9
Lebanon	3873	3723	63.3	36.7	0.4	0.0	4.3	450.5	432.8	402.2	.	411.7
Lithuania	4347	4314	34.5	65.5	0.2	0.0	0.4	505.5	514.5	518.8	.	490.9
Malaysia	9726	9690	34.2	65.8	0.0	0.0	0.5	467.3	464.8	495.0	.	397.9
Malta	3817	3785	81.1	18.9	0.3	0.0	0.6	494.2	496.0	367.3	.	391.6
Morocco	13035	12478	44.3	55.7	0.7	0.0	3.5	397.3	377.1	360.5	.	343.2
New Zealand	8142	7961	78.8	21.2	1.7	0.0	0.4	489.4	507.7	471.1	.	451.8
Norway	4697	4652	86.9	13.1	0.6	0.0	0.3	512.8	505.7	456.8	.	494.6
Oman	8883	8614	55.6	44.4	0.2	0.0	2.7	407.3	400.7	389.5	.	361.3
Qatar	5403	5332	75.2	24.8	0.3	0.0	1.1	439.6	435.4	385.3	.	318.4
Russian Federation	4780	4760	26.3	73.7	0.1	0.0	0.5	535.6	539.0	539.6	.	521.9
Saudi Arabia	3759	3681	70.1	29.9	0.3	0.0	1.9	375.5	353.1	353.7	.	314.7
Singapore	6116	6106	51.0	49.0	0.0	0.0	0.1	621.1	621.0	501.7	.	576.6
Slovenia	4257	4223	48.6	51.4	0.2	0.0	0.5	514.6	518.4	504.6	.	475.8
South Africa	12514	12228	31.4	68.6	0.1	0.0	2.2	398.3	362.6	317.7	.	310.4
Sweden	4090	4051	88.2	11.8	0.7	0.0	0.1	502.6	490.7	449.1	.	439.0
Thailand	6482	6439	31.3	68.7	0.0	0.0	0.7	424.3	435.2	366.9	.	383.7
Turkey	6079	6022	17.9	82.1	0.3	0.0	0.5	479.0	453.4	400.1	.	425.7
United Arab Emirates	18012	17839	74.3	25.7	0.5	0.0	0.4	464.1	468.8	421.7	.	376.4
United States	10221	10116	90.9	9.1	0.6	0.0	0.4	518.7	519.1	492.2	.	459.4
International Avg. (39)	252625	248340	58.8	41.2	0.6	0.0	1.0	485.0	479.4	440.1	.	424.8
Buenos Aires, Argentina	3253	3028	69.5	30.5	6.7	0.0	0.8	404.7	373.8	409.8	.	380.0
Ontario, Canada	4520	4424	89.1	10.9	2.4	0.0	0.4	522.2	533.2	480.9	.	512.3
Quebec, Canada	3950	3876	87.3	12.7	2.8	0.0	0.3	545.3	541.6	496.1	.	508.2
Norway (8)	4795	4740	87.4	12.6	0.8	0.0	0.3	488.8	477.0	429.8	.	464.4
Abu Dhabi, UAE	4838	4752	76.8	23.2	0.9	0.0	0.5	440.6	447.8	438.5	.	337.6
Dubai, UAE	6149	6125	75.9	24.1	0.1	0.0	0.1	510.5	516.6	451.6	.	471.1
Florida, US	2074	2055	89.0	11.0	0.5	0.0	0.3	496.7	472.5	412.6	.	435.0

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-06h (BSBG06H)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10040	64.9	35.1	1.3	0.0	0.5	518.4	483.3	451.0	.	427.0
Bahrain	4918	4781	18.8	81.2	0.1	0.0	2.6	447.4	456.7	321.3	.	419.1
Botswana	5964	5831	73.8	26.2	0.3	0.0	2.1	406.7	355.0	329.4	.	293.3
Canada	8757	8577	78.0	22.0	2.4	0.0	0.5	529.3	525.3	487.3	.	492.7
Chile	4849	4772	91.2	8.8	0.7	0.0	1.0	431.9	388.1	386.7	.	397.1
Chinese Taipei	5711	5665	46.1	53.9	0.1	0.0	0.7	591.2	606.5	595.5	.	554.5
Egypt	7822	7569	24.9	75.1	0.1	0.0	3.5	408.3	390.6	342.9	.	318.1
England	4814	4667	81.5	18.5	2.0	0.0	1.5	524.1	499.4	467.6	.	503.8
Georgia	4035	3961	36.2	63.8	0.1	0.0	1.8	465.5	448.5	419.1	.	378.9
Hong Kong SAR	4155	4125	27.9	72.1	0.1	0.0	0.5	602.1	591.4	576.1	.	567.9
Hungary	4893	4808	57.2	42.8	0.0	0.0	1.5	525.7	500.5	544.2	.	480.9
Iran, Islamic Rep. of	6130	6033	14.8	85.2	0.0	0.0	1.4	465.5	432.0	507.8	.	392.5
Ireland	4704	4649	90.0	10.0	0.7	0.0	0.4	525.4	509.0	513.4	.	476.2
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	4439	40.1	59.9	0.3	0.0	0.6	499.4	491.2	512.9	.	471.2
Japan	4745	4728	94.3	5.7	0.1	0.0	0.3	589.2	545.4	523.0	.	526.2
Jordan	7865	7677	31.1	68.9	0.0	0.0	2.3	406.0	379.1	179.2	.	307.5
Kazakhstan	4887	4825	31.6	68.4	0.1	0.0	1.1	532.6	525.9	498.7	.	510.6
Korea, Rep. of	5309	5299	90.5	9.5	0.0	0.0	0.2	606.1	603.2	517.8	.	541.2
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3748	75.9	24.1	0.3	0.0	3.7	447.7	430.1	421.6	.	418.0
Lithuania	4347	4312	80.1	19.9	0.2	0.0	0.6	524.0	462.1	518.8	.	444.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3780	91.1	8.9	0.3	0.0	0.8	495.9	479.2	367.3	.	424.7
Morocco	13035	12541	15.7	84.3	0.7	0.0	3.0	359.4	390.6	360.5	.	348.2
New Zealand	8142	7973	69.2	30.8	1.7	0.0	0.3	504.8	467.5	471.1	.	431.4
Norway	4697	4656	95.8	4.2	0.6	0.0	0.3	512.0	509.5	456.8	.	486.7
Oman	8883	8660	91.1	8.9	0.2	0.0	2.2	406.4	382.8	390.1	.	354.1
Qatar	5403	5332	34.4	65.6	0.3	0.0	1.0	426.6	444.5	385.3	.	334.4
Russian Federation	4780	4756	35.1	64.9	0.1	0.0	0.6	548.9	532.2	539.6	.	530.9
Saudi Arabia	3759	3692	28.2	71.8	0.1	0.0	1.7	371.9	367.3	358.0	.	316.3
Singapore	6116	6101	54.3	45.7	0.0	0.0	0.2	638.5	600.4	501.7	.	573.8
Slovenia	4257	4219	81.2	18.8	0.3	0.0	0.8	519.1	504.9	501.5	.	512.7
South Africa	12514	12255	78.4	21.6	0.1	0.0	2.1	385.3	332.8	317.7	.	299.5
Sweden	4090	4026	34.8	65.2	0.7	0.0	0.8	518.5	492.2	449.1	.	466.0
Thailand	6482	6449	41.6	58.4	0.0	0.0	0.5	452.4	416.8	.	.	395.4
Turkey	6079	5987	49.6	50.4	0.3	0.0	1.1	486.2	430.6	400.1	.	425.3
United Arab Emirates	18012	17833	87.3	12.7	0.5	0.0	0.4	467.1	452.9	421.7	.	386.0
United States	10221	10119	93.4	6.6	0.6	0.0	0.4	519.9	501.9	492.2	.	461.7
International Avg. (36)	252625	228885	59.2	40.8	0.4	0.0	1.2	490.5	470.3	443.6	.	435.2
Buenos Aires, Argentina	3253	3020	71.7	28.3	6.7	0.0	1.1	394.9	396.5	409.8	.	376.0
Ontario, Canada	4520	4416	75.3	24.7	2.4	0.0	0.6	523.4	523.6	482.0	.	496.4
Quebec, Canada	3950	3876	82.4	17.6	2.8	0.0	0.3	545.9	539.9	496.1	.	497.4
Norway (8)	4795	4736	95.0	5.0	0.8	0.0	0.5	488.1	473.4	429.8	.	458.6
Abu Dhabi, UAE	4838	4747	88.9	11.1	0.9	0.0	0.6	444.3	425.4	438.5	.	352.1
Dubai, UAE	6149	6125	86.8	13.2	0.1	0.0	0.1	513.0	505.2	451.6	.	475.6
Florida, US	2074	2052	90.7	9.3	0.5	0.0	0.5	496.3	472.3	412.6	.	451.6

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-06i (BSBG06I)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10055	82.3	17.7	1.3	0.0	0.4	510.1	486.9	451.0	.	419.7
Bahrain	4918	4751	16.4	83.6	0.1	0.0	3.3	450.2	456.4	321.3	.	414.5
Botswana	5964	5807	67.7	32.3	0.3	0.0	2.6	413.3	351.6	329.4	.	302.2
Canada	8757	8576	90.2	9.8	2.3	0.0	0.5	529.4	518.3	486.7	.	511.2
Chile	4849	4764	17.4	82.6	0.7	0.0	1.2	412.9	431.3	386.7	.	395.4
Chinese Taipei	5711	5703	30.5	69.5	0.1	0.0	0.0	593.7	601.5	595.5	.	591.1
Egypt	7822	7485	39.1	60.9	0.1	0.0	4.7	401.9	391.6	342.9	.	324.3
England	4814	4731	37.2	62.8	2.0	0.0	0.2	535.9	509.5	467.6	.	479.8
Georgia	4035	3972	59.1	40.9	0.1	0.0	1.8	465.2	438.9	419.1	.	387.2
Hong Kong SAR	4155	4130	96.9	3.1	0.1	0.0	0.4	595.1	569.2	576.1	.	586.4
Hungary	4893	4879	50.5	49.5	0.0	0.0	0.2	515.6	513.5	544.2	.	435.2
Iran, Islamic Rep. of	6130	6057	26.4	73.6	0.0	0.0	1.0	447.1	433.4	507.8	.	371.4
Ireland	4704	4652	54.6	45.4	0.7	0.0	0.4	511.1	539.3	513.4	.	440.6
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	4452	61.6	38.4	0.3	0.0	0.4	490.9	500.1	512.9	.	472.8
Japan	4745	4736	44.8	55.2	0.1	0.0	0.1	602.2	573.9	523.0	.	524.2
Jordan	7865	7708	73.5	26.5	0.0	0.0	1.9	396.5	362.2	179.2	.	293.7
Kazakhstan	4887	4859	59.6	40.4	0.1	0.0	0.5	534.5	519.0	498.7	.	447.8
Korea, Rep. of	5309	5298	42.0	58.0	0.0	0.0	0.2	613.6	600.1	517.8	.	596.1
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3693	19.9	80.1	0.5	0.0	4.7	436.8	444.8	422.2	.	429.2
Lithuania	4347	4311	13.7	86.3	0.2	0.0	0.5	505.8	512.4	518.8	.	464.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3767	89.2	10.8	0.3	0.0	1.1	498.6	463.0	367.3	.	420.8
Morocco	13035	12380	5.2	94.8	0.7	0.0	4.1	378.9	386.1	360.5	.	357.1
New Zealand	8142	7973	79.7	20.3	1.7	0.0	0.3	497.4	476.8	471.1	.	445.2
Norway	4697	4635	84.6	15.4	0.6	0.0	0.8	514.7	497.0	456.8	.	491.5
Oman	8883	8602	25.4	74.6	0.2	0.0	2.9	409.9	402.6	390.1	.	360.7
Qatar	5403	5340	32.2	67.8	0.3	0.0	0.9	404.8	454.2	385.3	.	330.8
Russian Federation	4780	4747	66.5	33.5	0.1	0.0	0.7	543.2	528.2	539.6	.	509.6
Saudi Arabia	3759	3676	15.7	84.3	0.1	0.0	2.2	349.3	372.3	358.0	.	324.8
Singapore	6116	6101	24.2	75.8	0.0	0.0	0.2	639.9	615.1	501.7	.	567.6
Slovenia	4257	4218	67.4	32.6	0.2	0.0	0.7	524.5	500.2	493.6	.	491.8
South Africa	12514	12303	90.7	9.3	0.1	0.0	1.7	378.5	327.1	317.7	.	299.9
Sweden	4090	4011	33.3	66.7	0.7	0.0	1.1	522.9	490.3	449.1	.	493.9
Thailand	6482	6424	26.8	73.2	0.0	0.0	1.2	444.8	427.2	.	.	388.4
Turkey	6079	6010	32.1	67.9	0.3	0.0	0.6	464.7	454.9	400.1	.	418.4
United Arab Emirates	18012	17604	31.3	68.7	0.5	0.0	1.5	457.5	469.5	421.7	.	415.6
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (35)	252625	218410	48.2	51.8	0.4	0.0	1.3	485.5	474.8	442.0	.	434.4
Buenos Aires, Argentina	3253	3021	37.5	62.5	6.7	0.0	1.1	389.2	398.9	409.8	.	385.3
Ontario, Canada	4520	4421	89.8	10.2	2.4	0.0	0.4	524.5	513.4	480.9	.	509.5
Quebec, Canada	3950	3869	91.1	8.9	2.8	0.0	0.6	545.3	539.8	496.1	.	526.1
Norway (8)	4795	4738	83.2	16.8	0.8	0.0	0.5	491.3	467.9	429.8	.	458.7
Abu Dhabi, UAE	4838	4693	29.6	70.4	0.9	0.0	1.6	425.9	450.2	438.5	.	359.1
Dubai, UAE	6149	6055	36.3	63.7	0.1	0.0	1.2	513.0	511.7	451.6	.	493.1
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-06j (BSBG06J)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	4775	44.1	55.9	0.1	0.0	2.7	445.0	463.1	321.3	.	415.9
Botswana	5964	5831	79.4	20.6	0.3	0.0	2.1	402.3	357.6	329.4	.	291.1
Canada	8757	8577	81.8	18.2	2.4	0.0	0.5	533.6	504.8	486.8	.	501.9
Chile	4849	4777	86.3	13.7	0.7	0.0	0.8	429.1	421.6	386.7	.	384.0
Chinese Taipei	5711	5702	28.5	71.5	0.1	0.0	0.0	630.4	586.6	595.5	.	522.8
Egypt	7822	7541	72.2	27.8	0.1	0.0	4.0	407.1	365.0	342.9	.	317.6
England	4814	4730	57.8	42.2	2.0	0.0	0.2	537.3	494.8	467.6	.	460.1
Georgia	4035	3975	19.0	81.0	0.1	0.0	1.7	444.9	456.6	419.1	.	385.5
Hong Kong SAR	4155	4127	20.5	79.5	0.1	0.0	0.5	608.7	590.7	576.1	.	563.8
Hungary	4893	4857	43.9	56.1	0.0	0.0	0.7	502.4	524.0	544.2	.	498.8
Iran, Islamic Rep. of	6130	6025	6.1	93.9	0.0	0.0	1.6	405.8	439.2	507.8	.	385.0
Ireland	4704	4657	67.1	32.9	0.7	0.0	0.3	534.1	502.9	513.4	.	437.6
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	4459	70.0	30.0	0.3	0.0	0.3	502.5	476.1	512.9	.	409.3
Japan	4745	4736	17.4	82.6	0.1	0.0	0.1	613.9	580.9	523.0	.	465.4
Jordan	7865	7695	31.7	68.3	0.0	0.0	2.1	384.5	389.0	179.2	.	293.2
Kazakhstan	4887	4867	14.4	85.6	0.1	0.0	0.3	532.2	527.4	498.7	.	456.4
Korea, Rep. of	5309	5300	47.2	52.8	0.0	0.0	0.2	607.0	604.8	517.8	.	548.0
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4315	69.2	30.8	0.2	0.0	0.4	513.6	506.6	518.8	.	475.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3777	72.4	27.6	0.3	0.0	0.9	506.3	464.7	367.3	.	387.1
Morocco	13035	12512	26.5	73.5	0.7	0.0	3.2	383.2	386.6	360.5	.	349.4
New Zealand	8142	7966	74.8	25.2	1.7	0.0	0.4	503.8	462.9	471.1	.	403.8
Norway	4697	4648	31.6	68.4	0.6	0.0	0.4	530.5	503.6	456.8	.	442.9
Oman	8883	8639	31.1	68.9	0.2	0.0	2.6	397.0	408.1	390.1	.	347.6
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	52.3	47.7	0.1	0.0	0.3	534.3	542.4	539.6	.	489.6
Saudi Arabia	3759	3690	53.1	46.9	0.2	0.0	1.8	360.8	377.4	366.6	.	318.2
Singapore	6116	6093	83.6	16.4	0.0	0.0	0.3	629.8	577.1	501.7	.	567.6
Slovenia	4257	4226	79.6	20.4	0.2	0.0	0.4	519.6	504.3	496.6	.	499.0
South Africa	12514	12237	73.9	26.1	0.1	0.0	2.3	388.2	333.7	317.7	.	307.2
Sweden	4090	4038	66.3	33.7	0.7	0.0	0.5	510.4	483.4	449.1	.	460.9
Thailand	6482	6447	57.0	43.0	0.0	0.0	0.5	454.4	401.8	487.2	.	361.1
Turkey	6079	6036	98.6	1.4	0.3	0.0	0.3	459.2	364.3	400.1	.	452.1
United Arab Emirates	18012	17673	52.1	47.9	0.5	0.0	1.2	459.3	472.7	421.7	.	407.8
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (32)	252625	199690	53.4	46.6	0.4	0.0	1.1	489.7	471.1	445.8	.	425.2
Buenos Aires, Argentina	3253	3022	63.9	36.1	6.7	0.0	1.2	408.2	373.3	409.8	.	356.8
Ontario, Canada	4520	4419	84.4	15.6	2.4	0.0	0.5	528.7	494.9	481.0	.	507.2
Quebec, Canada	3950	3873	77.5	22.5	2.8	0.0	0.4	551.0	524.0	496.4	.	503.2
Norway (8)	4795	4737	31.0	69.0	0.8	0.0	0.3	502.8	480.4	429.8	.	456.8
Abu Dhabi, UAE	4838	4710	54.0	46.0	0.9	0.0	1.3	434.6	452.3	438.5	.	366.8
Dubai, UAE	6149	6085	51.7	48.3	0.1	0.0	0.6	504.9	519.8	451.6	.	481.2
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-06k (BSBG06K)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	4783	84.1	15.9	0.1	0.0	2.6	459.2	432.6	321.3	.	416.6
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.
Chile	4849	4787	67.1	32.9	0.7	0.0	0.6	434.6	414.6	386.7	.	376.9
Chinese Taipei	5711	5692	4.1	95.9	0.1	0.0	0.2	613.8	598.6	595.5	.	554.1
Egypt	7822	7583	14.9	85.1	0.1	0.0	3.4	385.0	396.8	342.9	.	313.0
England	4814	4728	25.1	74.9	2.0	0.0	0.3	532.9	514.9	467.7	.	453.8
Georgia	4035	3977	58.3	41.7	0.1	0.0	1.4	458.8	448.3	419.1	.	371.4
Hong Kong SAR	4155	4132	16.3	83.7	0.1	0.0	0.3	608.8	591.5	576.1	.	574.5
Hungary	4893	4885	80.6	19.4	0.0	0.0	0.1	529.9	450.3	544.2	.	476.9
Iran, Islamic Rep. of	6130	6059	25.8	74.2	0.0	0.0	1.0	437.1	437.0	507.8	.	370.3
Ireland	4704	4661	50.2	49.8	0.7	0.0	0.2	502.6	544.9	513.4	.	485.2
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	4458	18.5	81.5	0.3	0.0	0.2	492.5	494.9	512.9	.	453.7
Japan	4745	4736	44.2	55.8	0.1	0.0	0.1	605.3	571.8	523.0	.	470.0
Jordan	7865	7737	50.4	49.6	0.0	0.0	1.6	390.8	384.1	179.2	.	272.7
Kazakhstan	4887	4869	60.5	39.5	0.1	0.0	0.3	532.5	521.1	498.7	.	470.0
Korea, Rep. of	5309	5304	80.0	20.0	0.0	0.0	0.1	610.1	588.5	517.8	.	534.3
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4311	77.0	23.0	0.2	0.0	0.4	517.3	492.0	518.8	.	452.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3745	31.2	68.8	0.3	0.0	1.7	502.1	492.0	367.3	.	418.2
Morocco	13035	12589	42.1	57.9	0.7	0.0	2.8	392.2	380.5	360.4	.	354.5
New Zealand	8142	7962	58.4	41.6	1.7	0.0	0.5	509.4	471.2	471.1	.	414.9
Norway	4697	4651	57.4	42.6	0.6	0.0	0.5	516.0	506.6	456.8	.	483.2
Oman	8883	8601	40.0	60.0	0.2	0.0	2.9	416.4	396.7	390.1	.	356.5
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	20.0	80.0	0.1	0.0	0.4	549.5	535.2	539.6	.	519.3
Saudi Arabia	3759	3708	15.1	84.9	0.1	0.0	1.3	352.2	371.7	355.3	.	290.8
Singapore	6116	6104	53.5	46.5	0.1	0.0	0.1	619.5	622.9	488.7	.	589.9
Slovenia	4257	4223	88.9	11.1	0.3	0.0	0.5	518.4	501.7	537.1	.	472.1
South Africa	12514	12312	91.1	8.9	0.1	0.0	1.6	378.5	322.9	317.7	.	301.3
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6457	68.8	31.2	0.0	0.0	0.4	431.8	431.3	.	.	377.3
Turkey	6079	6039	70.1	29.9	0.3	0.0	0.2	474.6	418.6	400.1	.	447.8
United Arab Emirates	18012	17678	28.4	71.6	0.5	0.0	1.1	441.4	474.7	421.7	.	442.5
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (29)	252625	181537	49.0	51.0	0.3	0.0	0.9	490.1	476.1	447.5	.	431.5
Buenos Aires, Argentina	3253	3024	73.3	26.7	6.7	0.0	1.0	389.7	411.5	409.8	.	362.6
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	4732	56.3	43.7	0.8	0.0	0.5	491.7	481.8	429.8	.	452.0
Abu Dhabi, UAE	4838	4738	29.6	70.4	0.9	0.0	0.9	412.7	454.5	438.5	.	397.3
Dubai, UAE	6149	6039	28.9	71.1	0.1	0.0	1.2	490.1	521.5	451.6	.	468.9
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Question: What is the highest level of education completed by your mother (or stepmother or female guardian)?
Location: SQG-07A (BSBG07A)

Country	Sample	Valid N	1.Some Primary or Lower secondary or did not go to school %	2.Lower secondary %	3.Upper secondary %	4.Post-secondary, non-tertiary %	5.Short-cycle tertiary %	6.Bachelors or equivalent %	7.Postgraduate degree %	8.Dont know %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9674	0.8	5.2	14.7	9.2	5.3	13.2	6.6	45.0	1.3	0.0	4.3
Bahrain	4918	4726	5.3	11.0	25.2	6.7	4.6	10.5	7.1	29.5	0.1	0.0	3.6
Botswana	5964	5762	16.6	26.5	15.4	5.2	5.7	4.3	4.9	21.5	0.2	0.0	3.4
Canada	8757	8510	0.6	1.7	11.7	12.0	8.9	13.8	11.2	40.1	2.8	0.0	1.0
Chile	4849	4726	5.1	16.4	35.9	0.0	16.2	10.9	3.6	11.9	0.7	0.0	1.8
Chinese Taipei	5711	5683	3.7	9.8	39.4	11.6	0.0	17.1	4.7	13.8	0.1	0.0	0.4
Egypt	7822	7619	13.8	10.8	12.0	7.1	7.6	14.2	6.6	27.8	0.1	0.0	2.8
England	4814	4626	1.5	3.4	9.7	4.7	7.5	12.9	4.1	56.1	2.0	0.0	2.5
Georgia	4035	3766	1.3	7.3	21.4	6.7	15.7	9.0	17.3	21.2	0.1	0.0	6.3
Hong Kong SAR	4155	4124	8.2	13.1	31.3	6.0	3.5	8.4	3.9	25.5	0.1	0.0	0.6
Hungary	4893	4840	1.1	12.2	43.1	7.3	1.7	14.3	7.8	12.5	0.0	0.0	1.3
Iran, Islamic Rep. of	6130	6043	26.5	24.5	11.0	10.7	9.3	9.4	2.6	6.0	0.3	0.0	1.0
Ireland	4704	4652	2.8	5.4	17.1	8.8	12.7	16.3	8.5	28.4	0.7	0.0	0.4
Israel	5512	5225	2.1	5.3	19.5	4.4	7.7	17.7	18.9	24.5	0.5	0.0	4.7
Italy	4481	4327	3.9	24.3	29.5	8.2	7.0	8.6	3.7	14.9	0.3	0.0	3.4
Japan	4745	4721	0.0	1.9	28.4	2.0	21.5	17.5	0.8	27.8	0.1	0.0	0.4
Jordan	7865	7638	5.8	14.4	34.8	2.1	13.7	12.7	4.6	11.8	0.0	0.0	2.9
Kazakhstan	4887	4868	0.8	12.3	26.8	21.6	0.0	26.2	4.0	8.3	0.0	0.0	0.4
Korea, Rep. of	5309	5288	0.6	1.0	32.3	0.0	6.4	28.1	3.5	28.1	0.0	0.0	0.4
Kuwait	4503	4082	4.1	9.4	18.6	11.4	3.8	20.5	7.1	25.1	7.4	0.0	1.7
Lebanon	3873	3675	11.1	14.1	7.4	4.4	7.4	12.9	13.2	29.4	2.8	0.0	2.9
Lithuania	4347	4259	0.3	4.6	10.5	16.5	21.0	21.4	5.2	20.5	0.2	0.0	1.5
Malaysia	9726	9628	8.2	12.6	29.5	4.9	8.1	4.0	1.6	31.0	0.1	0.0	1.4
Malta	3817	3731	20.8	5.2	18.2	2.6	4.2	4.0	6.1	38.8	0.5	0.0	1.9
Morocco	13035	12525	41.3	18.0	9.1	5.0	4.1	3.2	1.8	17.4	1.1	0.0	2.9
New Zealand	8142	7931	1.0	5.3	12.2	4.2	3.4	5.6	7.4	60.9	1.7	0.0	1.0
Norway	4697	4404	0.7	2.6	5.9	8.8	10.5	21.1	12.0	38.4	0.6	0.0	5.8
Oman	8883	8559	13.7	18.0	13.2	6.5	3.4	8.0	6.0	31.3	0.2	0.0	3.4
Qatar	5403	5330	5.8	6.7	14.9	9.5	0.0	21.7	12.7	28.7	0.3	0.0	1.1
Russian Federation	4780	4742	0.3	12.2	13.9	15.6	9.2	24.2	9.2	15.5	0.1	0.0	0.7
Saudi Arabia	3759	3700	18.5	18.8	16.3	7.2	5.0	10.5	5.3	18.3	0.8	0.0	0.6
Singapore	6116	6091	7.6	5.1	18.7	9.8	9.6	15.1	4.7	29.4	0.3	0.0	0.1
Slovenia	4257	4071	0.5	3.8	23.0	15.1	9.5	4.2	10.7	33.2	0.3	0.0	4.3
South Africa	12514	11624	12.3	9.9	26.2	9.0	6.0	8.5	6.1	22.1	0.1	0.0	6.8
Sweden	4090	3790	1.4	2.8	11.8	6.0	10.4	16.2	10.3	41.2	0.7	0.0	6.1
Thailand	6482	6400	10.3	34.3	13.7	4.9	0.0	9.6	3.2	24.1	0.7	0.0	0.8
Turkey	6079	5954	41.0	28.4	17.1	0.0	1.7	6.0	1.1	4.6	0.3	0.0	1.5
United Arab Emirates	18012	17486	6.3	6.3	11.7	3.3	9.6	16.8	10.9	35.1	0.5	0.0	2.2
United States	10221	10108	3.4	5.8	20.4	0.0	11.1	20.5	14.1	24.6	0.6	0.0	0.5
International Avg. (39)	252625	244908	7.9	11.0	19.8	7.2	7.5	13.3	7.0	26.3	0.7	0.0	2.3
Buenos Aires, Argentina	3253	2877	5.5	18.3	24.0	3.5	7.0	10.9	10.9	19.9	6.8	0.0	5.7
Ontario, Canada	4520	4385	0.7	1.5	10.4	10.5	9.2	13.3	11.1	43.3	2.7	0.0	1.1
Quebec, Canada	3950	3845	0.4	2.0	12.3	14.8	8.7	16.0	12.7	33.1	3.2	0.0	1.1
Norway (8)	4795	4493	1.0	2.0	4.5	7.7	7.7	18.1	11.2	47.8	0.8	0.0	5.4
Abu Dhabi, UAE	4838	4639	9.0	7.6	11.9	3.2	7.8	15.5	9.1	35.8	0.9	0.0	2.7
Dubai, UAE	6149	6028	2.4	3.7	9.2	3.4	13.7	19.9	14.9	32.8	0.1	0.0	1.3
Florida, US	2074	2047	3.0	6.2	21.0	0.0	10.3	16.9	11.3	31.2	0.5	0.0	0.8

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: What is the highest level of education completed by your mother (or stepmother or female guardian)?
Location: SQG-07A (BSBG07A)

Country	Sample	Valid N	1.Some Primary or Lower secondary or did not go to school Mean	2.Lower secondary Mean	3.Upper secondary Mean	4.Post-secondary, non-tertiary Mean	5.Short-cycle tertiary Mean	6.Bachelors or equivalent Mean	7.Post graduate degree Mean	8.Dont know Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9674	438.0	463.5	494.1	502.2	529.6	543.7	547.8	501.7	451.0	.	449.5
Bahrain	4918	4726	433.9	424.2	447.5	470.3	477.1	486.2	476.7	455.2	339.0	.	413.0
Botswana	5964	5762	376.5	382.1	397.1	394.7	421.0	449.5	426.6	393.8	352.3	.	305.3
Canada	8757	8510	502.1	502.8	514.4	525.6	528.1	560.6	560.0	516.5	476.8	.	503.2
Chile	4849	4726	391.6	400.5	421.1	.	450.2	471.1	486.2	419.2	386.7	.	383.6
Chinese Taipei	5711	5683	550.9	559.9	592.0	635.0	.	640.1	664.2	559.8	595.5	.	505.8
Egypt	7822	7619	358.3	355.7	401.7	415.9	416.2	449.4	406.2	382.8	342.9	.	309.3
England	4814	4626	456.8	495.7	530.2	518.4	533.8	573.3	584.2	504.1	467.6	.	463.6
Georgia	4035	3766	352.3	418.8	425.0	450.6	467.8	489.5	493.3	455.5	419.1	.	410.5
Hong Kong SAR	4155	4124	581.2	581.3	595.7	606.3	612.8	626.8	631.5	581.8	576.1	.	585.8
Hungary	4893	4840	377.6	424.9	507.1	525.5	562.6	573.9	596.0	516.2	544.2	.	421.2
Iran, Islamic Rep. of	6130	6043	405.9	419.8	438.5	478.8	461.3	504.6	519.9	391.4	461.7	.	344.0
Ireland	4704	4652	463.5	491.5	513.7	545.8	548.5	550.1	551.1	500.4	513.4	.	492.6
Israel	5512	5225	410.0	433.1	479.6	501.0	529.9	555.2	572.3	492.5	402.5	.	447.9
Italy	4481	4327	437.4	478.5	501.5	511.9	511.1	530.4	523.5	487.7	514.8	.	443.8
Japan	4745	4721	382.9	538.1	566.6	556.7	610.7	630.9	664.8	565.8	523.0	.	473.3
Jordan	7865	7638	331.1	363.5	384.4	389.5	418.2	442.3	398.5	364.3	179.2	.	285.4
Kazakhstan	4887	4868	489.6	509.5	519.2	535.7	.	546.0	544.0	500.4	.	.	532.8
Korea, Rep. of	5309	5288	577.4	558.2	602.3	.	601.8	633.6	649.8	580.7	517.8	.	528.3
Kuwait	4503	4082	352.4	352.9	374.5	393.2	418.3	430.7	421.9	386.2	393.1	.	349.6
Lebanon	3873	3675	425.3	427.9	436.6	433.7	463.2	466.7	466.6	439.2	410.1	.	403.2
Lithuania	4347	4259	452.6	465.4	481.4	498.1	519.9	546.2	570.6	491.0	518.8	.	469.9
Malaysia	9726	9628	447.9	446.4	480.0	485.6	495.1	522.1	499.3	446.5	362.4	.	402.9
Malta	3817	3731	468.7	495.5	515.1	522.1	529.4	558.1	542.2	482.4	386.8	.	401.6
Morocco	13035	12525	383.3	375.9	412.1	377.6	411.8	452.5	426.1	369.8	355.2	.	338.3
New Zealand	8142	7931	452.1	466.7	485.2	509.7	541.2	554.4	532.4	484.8	471.0	.	411.2
Norway	4697	4404	444.4	467.6	496.5	497.5	522.8	530.4	542.0	503.2	456.8	.	486.7
Oman	8883	8559	391.4	398.4	412.3	405.2	427.1	449.5	431.5	392.8	397.4	.	350.9
Qatar	5403	5330	362.0	371.8	407.1	456.6	.	475.1	464.3	439.6	385.3	.	358.6
Russian Federation	4780	4742	528.9	506.3	509.8	550.1	544.7	557.7	563.7	526.2	539.6	.	538.2
Saudi Arabia	3759	3700	354.5	343.3	370.8	389.4	383.1	414.7	390.7	360.3	316.3	.	343.0
Singapore	6116	6091	585.3	591.7	617.4	622.5	638.2	663.1	669.3	602.2	622.8	.	514.8
Slovenia	4257	4071	430.9	471.6	505.2	515.4	537.3	558.1	547.6	514.8	479.0	.	480.7
South Africa	12514	11624	338.0	352.1	362.2	377.4	400.6	446.3	397.0	384.5	317.7	.	322.9
Sweden	4090	3790	449.0	471.2	494.6	507.4	516.2	525.6	534.2	488.2	449.1	.	475.3
Thailand	6482	6400	433.7	412.7	440.8	451.5	.	506.5	495.1	413.0	341.0	.	399.7
Turkey	6079	5954	447.0	436.2	496.8	.	534.6	558.7	581.3	389.0	400.1	.	350.0
United Arab Emirates	18012	17486	395.4	423.6	444.0	470.1	492.9	514.6	505.8	451.8	421.7	.	394.8
United States	10221	10108	490.6	492.2	503.5	.	513.2	546.1	548.5	504.5	492.2	.	459.5
International Avg. (39)	252625	244908	434.6	450.5	476.3	486.5	502.0	526.5	523.8	467.7	436.3	.	424.4
Buenos Aires, Argentina	3253	2877	357.4	355.7	382.6	431.5	439.0	453.7	447.7	382.7	409.6	.	369.5
Ontario, Canada	4520	4385	502.9	491.2	511.1	518.1	523.1	557.0	555.9	511.0	479.7	.	507.3
Quebec, Canada	3950	3845	529.4	520.7	518.3	539.2	546.2	569.9	572.0	538.4	488.7	.	501.7
Norway (8)	4795	4493	440.5	452.9	468.6	475.4	491.6	504.9	512.0	484.2	429.8	.	453.2
Abu Dhabi, UAE	4838	4639	380.9	408.7	429.6	445.4	474.2	499.3	480.4	432.0	438.5	.	364.2
Dubai, UAE	6149	6028	426.0	458.6	480.5	522.2	520.3	545.0	546.5	495.9	451.6	.	434.2
Florida, US	2074	2047	450.8	473.2	485.5	.	499.7	524.5	524.7	480.0	412.6	.	413.8

Question: What is the highest level of education completed by your father (or stepfather or male guardian)?
Location: SQG-07B (BSBG07B)

Country	Sample	Valid N	1.Some Primary or Lower secondary or did not go to school %	2.Lower secondary %	3.Upper secondary %	4.Post-secondary, non-tertiary %	5.Short-cycle tertiary %	6.Bachelors or equivalent %	7.Postgraduate degree %	8.Dont know %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9702	0.7	5.8	12.8	11.5	6.1	9.6	7.4	46.3	1.3	0.0	3.8
Bahrain	4918	4736	2.9	11.4	22.8	5.9	4.4	9.7	11.1	31.8	0.1	0.0	3.3
Botswana	5964	5776	11.9	12.2	11.6	7.5	6.6	4.9	7.2	38.2	0.2	0.0	3.2
Canada	8757	8505	0.8	2.1	12.9	11.8	7.2	10.7	12.0	42.6	2.8	0.0	1.1
Chile	4849	4709	4.9	16.3	29.0	0.0	14.8	11.5	4.5	19.0	0.7	0.0	2.2
Chinese Taipei	5711	5686	2.5	13.4	34.2	9.6	0.0	17.0	7.6	15.8	0.1	0.0	0.3
Egypt	7822	7607	10.7	9.5	12.2	7.8	8.7	15.7	9.2	26.1	0.1	0.0	3.1
England	4814	4629	1.8	4.0	8.2	5.0	4.3	11.3	5.6	59.8	2.0	0.0	2.4
Georgia	4035	3771	0.6	7.4	22.3	6.4	14.8	7.3	13.7	27.3	0.1	0.0	6.3
Hong Kong SAR	4155	4124	5.9	11.7	27.1	5.4	2.2	9.4	6.8	31.5	0.1	0.0	0.6
Hungary	4893	4826	0.8	9.0	49.9	6.0	1.5	9.0	8.3	15.6	0.0	0.0	1.6
Iran, Islamic Rep. of	6130	6050	18.4	25.9	12.4	9.2	11.5	11.3	5.1	6.2	0.3	0.0	0.9
Ireland	4704	4635	6.3	9.2	15.4	6.7	8.6	13.3	9.5	31.0	0.7	0.0	0.7
Israel	5512	5209	2.5	5.3	19.9	4.0	11.2	13.2	17.2	26.8	0.5	0.0	5.1
Italy	4481	4321	5.3	27.8	25.1	7.5	5.8	7.1	4.3	17.0	0.3	0.0	3.6
Japan	4745	4711	0.1	2.8	22.2	2.3	6.4	28.5	2.3	35.4	0.1	0.0	0.6
Jordan	7865	7625	5.7	14.1	31.1	3.7	11.2	14.0	7.5	12.8	0.0	0.0	3.3
Kazakhstan	4887	4835	0.7	12.1	24.1	27.0	0.0	19.9	3.0	13.2	0.0	0.0	0.9
Korea, Rep. of	5309	5290	0.6	1.0	24.2	0.0	6.8	31.1	5.5	30.8	0.0	0.0	0.4
Kuwait	4503	4089	1.8	6.7	17.9	9.4	3.9	19.4	11.2	29.7	7.4	0.0	1.5
Lebanon	3873	3674	11.8	11.7	7.7	4.7	7.4	11.1	13.2	32.3	2.1	0.0	3.6
Lithuania	4347	4245	0.5	5.0	10.5	20.7	21.3	11.4	3.3	27.3	0.2	0.0	1.7
Malaysia	9726	9628	7.4	10.8	24.7	6.3	8.5	4.8	2.4	35.0	0.1	0.0	1.4
Malta	3817	3711	20.6	4.9	15.0	3.0	3.2	3.6	8.6	41.3	0.5	0.0	2.4
Morocco	13035	12507	30.5	16.3	12.0	5.9	5.8	5.1	4.0	20.4	1.2	0.0	3.0
New Zealand	8142	7923	1.7	6.1	8.3	6.8	2.5	4.7	7.2	62.8	1.7	0.0	1.1
Norway	4697	4418	0.6	2.6	8.4	10.0	8.0	15.9	13.1	41.4	0.6	0.0	5.3
Oman	8883	8553	8.4	14.3	11.1	6.9	4.3	11.2	9.1	34.6	0.2	0.0	3.3
Qatar	5403	5330	3.2	5.8	11.8	7.5	0.0	21.0	22.3	28.4	0.3	0.0	1.1
Russian Federation	4780	4725	0.7	11.2	11.9	16.1	8.1	16.2	6.8	29.1	0.1	0.0	1.0
Saudi Arabia	3759	3696	9.5	14.6	18.2	8.5	6.0	11.5	9.5	22.3	0.6	0.0	1.0
Singapore	6116	6087	6.8	4.4	14.5	9.8	9.4	15.5	8.2	31.5	0.3	0.0	0.2
Slovenia	4257	4068	0.4	4.0	24.6	14.3	8.6	3.3	8.6	36.2	0.3	0.0	4.6
South Africa	12514	11659	9.1	6.7	20.5	9.3	5.9	8.3	7.4	32.8	0.1	0.0	6.6
Sweden	4090	3815	1.4	4.8	14.2	5.9	7.9	11.1	10.9	43.7	0.7	0.0	5.7
Thailand	6482	6407	8.3	30.9	14.0	6.7	0.0	8.8	3.1	28.2	0.5	0.0	0.8
Turkey	6079	5954	24.2	30.1	24.3	0.0	4.8	8.4	2.5	5.7	0.3	0.0	1.6
United Arab Emirates	18012	17406	3.8	4.5	8.8	4.1	7.2	16.2	19.3	36.1	0.5	0.0	2.6
United States	10221	10081	3.7	6.6	22.2	0.0	8.9	15.8	11.6	31.1	0.6	0.0	0.8
International Avg. (39)	252625	244723	6.1	10.3	18.4	7.5	6.8	12.2	8.5	30.2	0.7	0.0	2.4
Buenos Aires, Argentina	3253	2871	4.4	17.4	22.6	3.2	5.8	11.3	7.0	28.3	6.8	0.0	6.2
Ontario, Canada	4520	4381	0.6	1.7	11.7	10.7	7.0	11.3	11.9	45.2	2.6	0.0	1.2
Quebec, Canada	3950	3845	0.9	2.6	13.4	14.0	7.7	11.1	14.1	36.2	3.2	0.0	1.0
Norway (8)	4795	4469	0.7	1.8	6.1	8.1	7.2	13.2	11.4	51.6	0.8	0.0	5.9
Abu Dhabi, UAE	4838	4629	4.7	4.8	9.8	4.2	6.2	15.4	17.5	37.4	0.9	0.0	2.7
Dubai, UAE	6149	6030	1.5	2.9	5.5	4.0	8.1	18.4	25.9	33.9	0.1	0.0	1.6
Florida, US	2074	2041	2.6	8.2	20.4	0.0	7.5	11.6	9.9	39.9	0.5	0.0	1.1

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: What is the highest level of education completed by your father (or stepfather or male guardian)?
Location: SQG-07B (BSBG07B)

Country	Sample	Valid N	1.Some Primary or Lower secondary or did not go to school Mean	2.Lower secondary Mean	3.Upper secondary Mean	4.Post-secondary, non-tertiary Mean	5.Short-cycle tertiary Mean	6.Bachelors or equivalent Mean	7.Postgraduate degree Mean	8.Dont know Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9702	454.3	469.1	498.3	508.4	517.8	547.8	554.8	498.9	451.0	.	449.3
Bahrain	4918	4736	425.6	422.5	442.5	460.1	471.2	489.0	489.8	453.6	347.4	.	415.9
Botswana	5964	5776	379.1	359.0	381.8	387.8	415.5	419.6	423.7	401.2	352.3	.	307.3
Canada	8757	8505	492.6	507.6	512.0	526.4	533.2	564.6	567.0	516.4	478.0	.	495.1
Chile	4849	4709	392.8	401.0	419.9	.	444.8	473.6	488.6	419.8	386.7	.	396.1
Chinese Taipei	5711	5686	525.4	562.5	593.3	627.0	.	636.0	662.4	569.6	595.5	.	510.5
Egypt	7822	7607	362.6	360.9	381.7	396.6	418.8	442.7	420.0	381.3	342.9	.	303.1
England	4814	4629	486.9	518.9	525.7	521.9	527.8	574.7	586.1	503.7	467.6	.	473.4
Georgia	4035	3771	360.6	408.9	433.1	456.2	468.5	488.5	502.5	452.2	419.1	.	407.1
Hong Kong SAR	4155	4124	576.9	579.6	595.2	592.6	613.0	631.2	633.7	581.9	576.1	.	582.6
Hungary	4893	4826	377.6	421.8	505.4	544.9	542.8	581.7	604.4	510.4	544.2	.	433.4
Iran, Islamic Rep. of	6130	6050	400.2	411.3	430.9	473.6	459.8	493.2	518.4	397.7	461.7	.	361.6
Ireland	4704	4635	491.4	515.7	521.7	547.2	548.0	549.1	554.4	502.0	513.4	.	482.1
Israel	5512	5209	444.6	450.8	482.2	498.6	532.4	560.4	576.9	490.3	402.5	.	452.2
Italy	4481	4321	452.1	481.7	504.9	511.9	511.1	531.9	525.0	485.3	512.9	.	451.3
Japan	4745	4711	500.5	532.1	566.2	562.7	596.0	629.8	670.0	564.8	523.0	.	501.1
Jordan	7865	7625	349.6	366.1	378.3	380.9	415.9	431.1	429.8	364.3	179.2	.	296.3
Kazakhstan	4887	4835	508.7	515.3	520.2	534.0	.	548.7	537.5	507.3	.	.	534.9
Korea, Rep. of	5309	5290	549.4	585.2	594.8	.	596.8	633.8	651.6	582.1	517.8	.	564.1
Kuwait	4503	4089	349.6	356.8	366.0	390.5	420.7	424.0	421.3	386.0	393.6	.	361.3
Lebanon	3873	3674	424.8	427.5	431.3	434.1	460.6	470.0	470.1	441.5	404.1	.	394.9
Lithuania	4347	4245	456.3	468.1	493.1	508.4	524.6	556.3	572.3	495.1	518.8	.	477.5
Malaysia	9726	9628	439.2	449.2	476.8	487.2	489.9	521.5	506.1	450.2	381.8	.	394.4
Malta	3817	3711	476.6	505.8	505.9	508.2	525.7	551.6	548.0	482.0	394.5	.	416.5
Morocco	13035	12507	381.4	370.4	398.1	380.2	405.7	433.7	440.0	371.8	356.8	.	342.7
New Zealand	8142	7923	461.2	481.1	480.8	515.3	540.2	554.1	537.9	484.1	471.1	.	417.5
Norway	4697	4418	473.7	490.2	503.3	502.3	517.4	532.1	541.5	503.5	456.8	.	483.1
Oman	8883	8553	383.0	386.3	407.4	403.9	420.3	435.3	448.9	395.0	390.1	.	342.1
Qatar	5403	5330	347.5	357.6	385.4	445.5	.	468.9	467.2	438.7	385.3	.	377.4
Russian Federation	4780	4725	541.6	508.2	515.6	550.8	547.8	562.6	571.0	528.1	539.6	.	511.6
Saudi Arabia	3759	3696	345.6	343.8	355.5	380.2	384.8	407.9	401.9	361.6	315.6	.	327.6
Singapore	6116	6087	584.5	595.7	613.5	607.9	635.0	660.8	668.8	604.0	622.8	.	558.8
Slovenia	4257	4068	494.1	484.0	512.9	510.7	528.4	544.2	554.2	515.5	475.0	.	480.3
South Africa	12514	11659	336.2	351.9	358.7	370.5	385.9	423.3	403.5	383.1	317.7	.	327.4
Sweden	4090	3815	480.6	480.2	501.4	506.8	514.8	531.5	532.8	488.5	449.1	.	476.5
Thailand	6482	6407	432.5	414.1	439.4	449.7	.	507.3	498.5	413.5	350.6	.	389.5
Turkey	6079	5954	441.7	425.7	478.7	.	511.1	556.5	559.0	403.0	400.1	.	346.0
United Arab Emirates	18012	17406	394.6	416.3	426.6	447.1	468.4	510.3	505.8	451.3	421.7	.	406.6
United States	10221	10081	491.2	495.9	509.3	.	517.3	546.3	564.4	503.4	492.2	.	466.1
International Avg. (39)	252625	244723	442.7	453.3	473.0	483.7	497.5	523.7	528.5	468.8	437.1	.	428.6
Buenos Aires, Argentina	3253	2871	351.6	370.1	386.4	439.3	439.8	458.2	461.8	375.4	410.5	.	366.8
Ontario, Canada	4520	4381	474.1	500.1	508.0	517.8	526.5	562.6	563.3	510.0	480.7	.	506.2
Quebec, Canada	3950	3845	527.5	508.8	524.0	543.4	551.7	571.9	575.4	536.7	490.7	.	491.4
Norway (8)	4795	4469	445.6	458.9	471.4	476.6	489.5	510.8	513.6	483.4	429.8	.	460.4
Abu Dhabi, UAE	4838	4629	378.6	403.8	405.3	424.8	436.2	494.4	484.2	431.0	438.5	.	365.6
Dubai, UAE	6149	6030	419.1	449.0	469.2	501.9	507.9	543.4	542.6	491.9	451.6	.	468.1
Florida, US	2074	2041	461.2	473.3	494.5	.	494.0	524.6	534.8	482.5	412.6	.	430.9

Question: How far in your education do you expect to go?
Location: SQG-08 (BSBG08)

Country	Sample	Valid N	1.Finish Lower secondary %	2.Finish Upper secondary %	3.Finish Post-secondary, non-tertiary %	4.Finish Short-cycle tertiary %	5.Finish Bachelors or equivalent %	6.Finish Postgraduate degree %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9617	4.1	20.6	13.5	11.8	30.1	20.0	1.3	0.0	4.7
Bahrain	4918	4762	3.1	12.2	9.4	7.8	17.5	50.0	0.4	0.0	2.8
Botswana	5964	5795	6.2	9.4	7.8	8.2	8.3	60.1	0.3	0.0	2.7
Canada	8757	8451	1.1	5.9	15.8	18.8	22.2	36.3	3.3	0.0	1.1
Chile	4849	4744	0.6	8.9	0.0	19.1	39.1	32.4	0.7	0.0	1.3
Chinese Taipei	5711	5691	1.2	13.2	4.1	0.0	58.1	23.3	0.1	0.0	0.3
Egypt	7822	7661	6.2	8.5	4.5	6.1	12.4	62.4	0.1	0.0	2.1
England	4814	4617	1.7	8.5	11.9	13.4	47.7	16.9	2.0	0.0	2.7
Georgia	4035	3872	6.9	23.0	6.4	20.8	5.5	37.4	0.2	0.0	3.8
Hong Kong SAR	4155	4117	1.3	8.0	8.1	7.3	48.7	26.6	0.2	0.0	0.7
Hungary	4893	4861	0.8	26.2	23.2	3.6	30.3	16.0	0.0	0.0	0.7
Iran, Islamic Rep. of	6130	6065	1.2	2.9	3.9	11.3	19.0	61.7	0.3	0.0	0.5
Ireland	4704	4643	1.8	12.3	3.4	16.0	39.6	26.9	0.7	0.0	0.6
Israel	5512	5355	1.5	9.4	4.0	8.9	21.4	54.9	0.6	0.0	2.2
Italy	4481	4316	1.9	30.1	11.8	20.7	18.5	17.0	0.4	0.0	3.5
Japan	4745	4733	0.3	21.4	3.7	16.3	55.5	2.8	0.1	0.0	0.2
Jordan	7865	7633	4.9	9.5	5.6	10.8	22.3	46.7	0.1	0.0	2.9
Kazakhstan	4887	4866	17.0	12.4	13.3	0.0	32.8	24.4	0.0	0.0	0.3
Korea, Rep. of	5309	5296	0.6	7.5	0.0	17.7	62.2	12.0	0.0	0.0	0.2
Kuwait	4503	4092	1.9	8.2	8.1	5.0	27.1	49.7	7.2	0.0	1.6
Lebanon	3873	3646	6.9	4.2	4.1	4.9	12.6	67.3	2.0	0.0	4.3
Lithuania	4347	4277	3.5	7.3	21.6	0.0	52.9	14.6	0.2	0.0	1.3
Malaysia	9726	9598	3.1	14.2	10.0	27.9	19.0	25.8	0.2	0.0	1.7
Malta	3817	3607	9.9	26.3	7.4	9.6	10.2	36.5	0.5	0.0	5.2
Morocco	13035	12617	7.4	12.4	4.6	19.2	11.7	44.8	0.8	0.0	2.4
New Zealand	8142	7783	5.9	21.7	10.2	16.0	14.1	32.1	1.7	0.0	2.6
Norway	4697	4350	1.5	9.2	11.3	13.7	38.8	25.6	0.6	0.0	6.7
Oman	8883	8556	5.0	11.0	7.0	7.4	17.6	52.0	0.2	0.0	3.2
Qatar	5403	5338	2.7	6.2	6.9	0.0	24.7	59.3	0.3	0.0	1.0
Russian Federation	4780	4739	20.7	8.6	17.2	0.0	35.5	18.0	0.1	0.0	0.7
Saudi Arabia	3759	3679	3.8	7.4	7.0	8.3	16.2	57.4	0.7	0.0	1.4
Singapore	6116	6083	0.7	0.7	4.4	22.9	45.5	25.8	0.3	0.0	0.2
Slovenia	4257	4124	1.7	23.1	26.6	12.1	22.4	14.2	0.4	0.0	2.6
South Africa	12514	11717	3.6	13.2	8.7	6.9	11.4	56.4	0.1	0.0	6.0
Sweden	4090	3879	1.8	18.2	7.9	19.4	30.7	22.1	0.7	0.0	4.4
Thailand	6482	6421	7.2	15.1	11.6	0.0	33.5	32.6	0.4	0.0	0.7
Turkey	6079	5991	2.6	6.7	0.0	5.0	49.8	35.9	0.3	0.0	1.1
United Arab Emirates	18012	17399	2.2	5.5	3.1	11.7	18.8	58.8	0.5	0.0	2.3
United States	10221	10114	0.9	6.8	0.0	8.2	37.8	46.3	0.6	0.0	0.5
International Avg. (39)	252625	245105	4.0	12.2	8.4	10.7	28.8	36.0	0.7	0.0	2.1
Buenos Aires, Argentina	3253	2860	4.5	21.2	0.0	26.4	27.1	20.9	6.8	0.0	6.3
Ontario, Canada	4520	4359	1.4	5.2	13.7	18.9	22.3	38.5	3.3	0.0	1.2
Quebec, Canada	3950	3811	0.3	5.9	17.7	18.1	23.9	34.1	3.8	0.0	1.3
Norway (8)	4795	4400	2.3	10.1	8.2	15.1	39.2	25.1	0.8	0.0	7.9
Abu Dhabi, UAE	4838	4622	2.9	6.4	3.2	11.3	18.5	57.6	0.9	0.0	2.7
Dubai, UAE	6149	5998	0.9	2.6	2.2	13.0	21.2	60.0	0.1	0.0	1.7
Florida, US	2074	2050	1.5	7.0	0.0	9.2	33.1	49.2	0.5	0.0	0.7

Question: How far in your education do you expect to go?
Location: SQG-08 (BSBG08)

Country	Sample	Valid N	1.Finish Lower secondary Mean	2.Finish Upper secondary Mean	3.Finish Post-secondary, non-tertiary Mean	4.Finish Short-cycle tertiary Mean	5.Finish Bachelors or equivalent Mean	6.Finish Postgraduate degree Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9617	435.4	457.2	476.5	510.5	535.5	555.0	451.0	.	451.9
Bahrain	4918	4762	377.1	399.9	435.0	453.8	467.6	471.9	470.7	.	430.2
Botswana	5964	5795	288.4	327.5	344.0	387.6	402.9	420.1	367.6	.	305.7
Canada	8757	8451	461.0	462.3	501.7	509.5	546.2	553.0	485.4	.	512.6
Chile	4849	4744	391.0	368.7	.	392.8	436.9	455.6	386.7	.	389.0
Chinese Taipei	5711	5691	427.7	496.6	552.2	.	604.0	663.1	595.5	.	520.8
Egypt	7822	7661	313.8	336.0	340.4	356.5	402.6	415.7	422.1	.	308.8
England	4814	4617	426.1	477.9	478.5	492.6	534.5	562.4	469.4	.	479.7
Georgia	4035	3872	360.4	404.0	425.6	461.6	485.4	499.7	422.2	.	417.4
Hong Kong SAR	4155	4117	476.5	535.1	549.1	574.5	602.8	621.2	586.9	.	594.9
Hungary	4893	4861	388.5	434.5	494.2	506.5	558.4	602.3	544.2	.	435.8
Iran, Islamic Rep. of	6130	6065	360.2	367.6	370.9	392.2	442.9	451.6	463.0	.	373.6
Ireland	4704	4643	447.8	457.3	491.7	525.9	533.1	548.0	513.4	.	501.1
Israel	5512	5355	382.3	426.5	439.3	473.4	519.6	541.4	416.3	.	422.6
Italy	4481	4316	411.2	460.1	486.6	509.3	525.8	524.6	499.3	.	461.2
Japan	4745	4733	430.3	522.8	533.3	562.0	619.2	663.2	523.0	.	464.8
Jordan	7865	7633	305.3	326.1	323.2	362.8	404.1	415.4	230.9	.	306.2
Kazakhstan	4887	4866	492.1	505.3	513.6	.	543.8	550.7	554.2	.	504.0
Korea, Rep. of	5309	5296	489.3	521.7	.	564.8	618.8	658.1	517.8	.	563.1
Kuwait	4503	4092	332.1	332.5	347.4	382.3	400.8	409.6	393.9	.	353.7
Lebanon	3873	3646	398.5	411.0	397.1	413.2	443.3	457.8	400.7	.	400.9
Lithuania	4347	4277	437.4	436.6	469.7	.	531.0	560.8	518.1	.	466.3
Malaysia	9726	9598	390.0	420.9	445.5	455.3	491.9	502.0	407.0	.	406.9
Malta	3817	3607	401.1	459.7	487.2	511.3	542.4	537.2	446.9	.	424.8
Morocco	13035	12617	329.4	351.6	388.7	371.4	393.8	407.8	371.3	.	340.7
New Zealand	8142	7783	406.4	457.8	479.9	496.4	526.3	524.5	471.1	.	450.1
Norway	4697	4350	452.6	470.5	490.4	500.2	521.2	540.9	456.8	.	479.1
Oman	8883	8556	329.0	352.2	362.4	380.8	417.2	428.6	390.1	.	346.3
Qatar	5403	5338	349.8	340.2	413.4	.	440.5	454.2	385.3	.	360.8
Russian Federation	4780	4739	487.7	504.7	531.7	.	560.7	573.4	539.6	.	527.6
Saudi Arabia	3759	3679	289.5	329.6	330.8	342.0	386.4	382.0	340.0	.	329.0
Singapore	6116	6083	530.1	520.2	541.2	580.0	633.7	654.3	625.2	.	552.6
Slovenia	4257	4124	441.5	478.9	505.7	522.5	539.4	566.4	543.7	.	500.8
South Africa	12514	11717	303.4	311.0	331.1	348.0	396.6	401.5	317.7	.	319.9
Sweden	4090	3879	404.4	472.2	479.3	503.0	517.7	521.9	449.1	.	471.0
Thailand	6482	6421	354.5	384.7	406.9	.	446.5	464.5	352.1	.	406.7
Turkey	6079	5991	319.5	366.8	.	404.4	453.3	501.7	400.1	.	356.8
United Arab Emirates	18012	17399	369.2	379.2	391.6	444.9	476.0	483.7	421.7	.	394.9
United States	10221	10114	417.7	455.4	.	475.6	518.8	537.4	492.2	.	480.0
International Avg. (39)	252625	245105	395.1	423.7	444.5	459.6	498.0	515.0	452.4	.	431.1
Buenos Aires, Argentina	3253	2860	336.9	340.2	.	392.9	433.6	426.9	409.8	.	364.5
Ontario, Canada	4520	4359	454.2	452.7	488.9	499.5	541.4	549.9	481.7	.	515.7
Quebec, Canada	3950	3811	452.7	488.7	520.6	532.2	559.3	566.4	502.3	.	509.8
Norway (8)	4795	4400	419.9	446.8	471.3	482.9	497.4	508.7	429.8	.	466.2
Abu Dhabi, UAE	4838	4622	348.0	362.3	365.9	431.2	454.2	461.4	438.5	.	362.2
Dubai, UAE	6149	5998	414.1	423.2	445.3	482.4	515.5	526.9	451.6	.	442.1
Florida, US	2074	2050	368.9	436.6	.	456.8	501.9	508.2	412.6	.	439.3

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Was your mother (or stepmother or female guardian) born in <country>?
Location: SQG-09A (BSBG09A)

Country	Sample	Valid N	1.Yes %	2.No %	3.I dont know %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	3.I dont know Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10000	69.8	29.1	1.1	1.3	0.0	0.9	501.5	518.8	456.8	451.0	.	459.3
Bahrain	4918	4830	63.3	33.3	3.4	0.2	0.0	1.6	445.1	477.1	403.8	424.8	.	434.5
Botswana	5964	5906	92.7	5.1	2.2	0.2	0.0	0.9	393.6	393.6	312.2	352.3	.	293.6
Canada	8757	8574	61.9	36.7	1.4	2.4	0.0	0.5	526.8	533.1	477.6	485.6	.	504.4
Chile	4849	4785	97.2	2.5	0.3	0.7	0.0	0.6	428.0	433.2	399.7	386.7	.	379.5
Chinese Taipei	5711	5703	86.7	9.2	4.1	0.1	0.0	0.0	605.2	584.5	503.7	595.5	.	597.3
Egypt	7822	7739	90.6	4.4	5.1	0.1	0.0	1.1	399.7	345.6	314.2	342.9	.	321.8
England	4814	4718	77.4	21.3	1.3	2.0	0.0	0.5	516.6	533.8	451.4	467.6	.	490.0
Georgia	4035	4006	94.7	3.8	1.5	0.2	0.0	0.6	457.5	395.6	353.5	422.2	.	402.8
Hong Kong SAR	4155	4135	42.2	48.9	8.9	0.1	0.0	0.3	598.0	594.0	578.2	576.1	.	600.7
Hungary	4893	4880	96.4	3.3	0.3	0.0	0.0	0.2	514.4	527.4	417.6	544.2	.	469.0
Iran, Islamic Rep. of	6130	6067	96.1	2.8	1.2	0.3	0.0	0.6	439.5	375.4	338.5	463.0	.	386.3
Ireland	4704	4663	77.6	22.1	0.3	0.7	0.0	0.2	523.8	524.4	449.1	513.4	.	472.2
Israel	5512	5427	77.6	21.5	0.9	0.5	0.0	1.1	514.1	511.7	363.9	406.4	.	439.7
Italy	4481	4439	85.6	14.1	0.3	0.3	0.0	0.7	497.1	482.2	363.6	512.9	.	468.3
Japan	4745	4737	98.3	1.4	0.3	0.1	0.0	0.1	587.0	572.3	533.5	523.0	.	464.4
Jordan	7865	7746	77.0	18.3	4.8	0.0	0.0	1.5	384.1	404.3	361.7	179.2	.	317.6
Kazakhstan	4887	4873	86.9	11.5	1.5	0.0	0.0	0.4	528.3	533.4	465.3	.	.	499.0
Korea, Rep. of	5309	5306	98.7	1.0	0.3	0.0	0.0	0.0	606.3	580.2	521.2	517.8	.	409.9
Kuwait	4503	4117	68.6	28.0	3.4	7.1	0.0	1.2	378.2	429.3	387.3	393.5	.	360.3
Lebanon	3873	3817	88.8	9.5	1.8	0.3	0.0	1.2	443.2	446.8	403.2	427.1	.	410.1
Lithuania	4347	4328	95.4	3.7	0.9	0.2	0.0	0.2	511.4	512.6	499.3	518.8	.	496.1
Malaysia	9726	9698	93.3	5.0	1.7	0.0	0.0	0.3	467.5	448.6	409.2	495.0	.	392.5
Malta	3817	3780	85.6	13.7	0.7	0.3	0.0	0.8	493.1	506.4	455.2	367.3	.	395.0
Morocco	13035	12829	94.7	2.7	2.5	0.7	0.0	0.8	387.3	350.8	330.2	359.4	.	344.4
New Zealand	8142	7848	69.9	28.3	1.7	1.7	0.0	2.2	490.9	508.8	401.6	471.1	.	435.4
Norway	4697	4645	83.7	16.0	0.3	0.6	0.0	0.4	516.6	489.3	453.7	456.8	.	467.3
Oman	8883	8754	79.9	19.8	0.2	0.2	0.0	1.3	397.5	430.6	374.9	390.1	.	338.3
Qatar	5403	5362	35.7	60.5	3.8	0.3	0.0	0.4	382.7	473.9	373.1	385.3	.	364.3
Russian Federation	4780	4764	89.3	10.0	0.7	0.1	0.0	0.3	538.1	538.8	517.0	539.6	.	529.2
Saudi Arabia	3759	3706	83.7	12.6	3.7	0.4	0.0	1.0	362.6	419.2	319.8	360.2	.	328.9
Singapore	6116	6093	63.5	34.7	1.8	0.3	0.0	0.1	616.6	631.6	576.1	622.8	.	486.6
Slovenia	4257	4236	87.8	11.5	0.7	0.2	0.0	0.4	520.4	486.1	516.5	508.3	.	486.2
South Africa	12514	12413	93.7	3.6	2.7	0.1	0.0	0.8	374.6	380.6	306.6	317.7	.	304.5
Sweden	4090	4037	76.9	22.7	0.5	0.7	0.0	0.6	509.6	475.1	427.0	449.1	.	455.3
Thailand	6482	6435	97.4	1.8	0.8	0.0	0.0	0.7	432.5	411.8	388.9	286.2	.	387.2
Turkey	6079	6042	96.6	2.4	1.0	0.3	0.0	0.2	460.4	436.2	281.4	400.1	.	358.2
United Arab Emirates	18012	17815	31.3	62.4	6.3	0.5	0.0	0.4	413.4	498.1	397.7	421.7	.	401.1
United States	10221	10080	76.2	20.7	3.2	0.6	0.0	0.8	520.0	524.0	459.4	492.2	.	464.5
International Avg. (39)	252625	249333	81.1	16.9	2.0	0.6	0.0	0.7	479.1	480.0	419.1	442.8	.	426.0
Buenos Aires, Argentina	3253	3022	73.2	25.3	1.5	6.7	0.0	1.1	403.6	374.3	314.7	409.8	.	418.7
Ontario, Canada	4520	4422	57.7	40.5	1.8	2.4	0.0	0.4	517.1	534.5	473.0	480.9	.	516.2
Quebec, Canada	3950	3867	68.5	31.0	0.5	2.8	0.0	0.7	548.7	537.6	519.7	496.1	.	484.8
Norway (8)	4795	4740	82.8	16.9	0.4	0.8	0.0	0.4	491.0	470.0	453.4	429.8	.	468.6
Abu Dhabi, UAE	4838	4751	36.5	54.9	8.6	0.9	0.0	0.4	397.7	480.5	384.3	438.5	.	373.1
Dubai, UAE	6149	6120	19.0	78.3	2.7	0.1	0.0	0.2	437.0	533.1	430.2	451.6	.	436.5
Florida, US	2074	2046	60.1	35.4	4.5	0.5	0.0	0.8	495.1	500.8	432.8	412.6	.	438.2

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Was your father (or stepfather or male guardian) born in <country>?
Location: SQG-09B (BSBG09B)

Country	Sample	Valid N	1.Yes %	2.No %	3.I dont know %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	3.I dont know Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9255	64.1	33.1	2.8	1.3	0.0	8.5	501.5	516.5	469.4	451.0	.	506.3
Bahrain	4918	4821	66.4	30.1	3.5	0.2	0.0	1.8	446.7	477.3	404.6	424.8	.	433.3
Botswana	5964	5897	85.0	7.3	7.7	0.2	0.0	1.0	392.4	398.3	380.0	352.3	.	300.3
Canada	8757	8566	59.8	37.7	2.5	2.4	0.0	0.6	528.4	531.4	484.6	486.8	.	498.8
Chile	4849	4773	95.7	2.4	1.9	0.7	0.0	0.9	428.0	424.3	433.3	386.7	.	391.9
Chinese Taipei	5711	5704	94.8	1.2	4.1	0.1	0.0	0.0	603.4	586.7	502.4	595.5	.	621.1
Egypt	7822	7718	89.3	4.8	5.9	0.1	0.0	1.4	401.9	326.0	318.7	342.9	.	319.3
England	4814	4718	74.4	22.0	3.6	2.0	0.0	0.5	517.7	531.1	484.3	467.6	.	485.8
Georgia	4035	4006	95.0	3.5	1.5	0.2	0.0	0.6	457.1	398.1	360.5	422.2	.	394.7
Hong Kong SAR	4155	4132	58.0	29.8	12.2	0.1	0.0	0.4	594.9	598.5	581.5	576.1	.	576.5
Hungary	4893	4871	95.4	3.7	0.9	0.0	0.0	0.4	514.2	537.9	462.3	544.2	.	468.4
Iran, Islamic Rep. of	6130	6069	96.1	2.6	1.2	0.3	0.0	0.5	439.1	384.0	335.4	463.0	.	404.2
Ireland	4704	4654	76.0	22.9	1.1	0.7	0.0	0.4	525.0	520.9	487.8	513.4	.	493.7
Israel	5512	5414	77.1	21.2	1.7	0.5	0.0	1.3	514.2	512.5	426.2	406.4	.	448.8
Italy	4481	4443	87.3	12.0	0.6	0.3	0.0	0.6	497.1	480.2	403.6	512.9	.	475.7
Japan	4745	4732	97.5	0.8	1.7	0.1	0.0	0.2	587.5	588.3	537.4	523.0	.	526.9
Jordan	7865	7732	78.2	16.6	5.2	0.0	0.0	1.6	385.8	403.5	351.3	179.2	.	307.6
Kazakhstan	4887	4852	86.2	11.2	2.5	0.0	0.0	0.6	527.8	534.5	495.5	.	.	535.6
Korea, Rep. of	5309	5306	99.7	0.1	0.2	0.0	0.0	0.0	606.0	550.6	519.1	517.8	.	454.8
Kuwait	4503	4107	70.0	26.0	4.0	7.1	0.0	1.4	378.0	434.9	382.4	393.5	.	357.4
Lebanon	3873	3808	91.7	6.2	2.1	0.3	0.0	1.5	444.5	436.5	405.4	391.8	.	406.7
Lithuania	4347	4315	93.1	4.6	2.4	0.2	0.0	0.4	512.3	507.4	484.9	518.8	.	483.1
Malaysia	9726	9689	94.2	3.9	2.0	0.0	0.0	0.5	468.3	437.8	401.9	495.0	.	374.6
Malta	3817	3764	82.9	15.7	1.4	0.3	0.0	1.2	496.1	495.1	421.2	367.3	.	405.1
Morocco	13035	12791	95.0	2.5	2.4	0.7	0.0	1.2	387.5	347.8	330.5	359.8	.	338.8
New Zealand	8142	7845	67.1	29.1	3.8	1.7	0.0	2.3	494.1	505.0	422.1	471.1	.	433.2
Norway	4697	4634	83.3	16.0	0.7	0.6	0.0	0.6	516.5	491.1	471.5	456.8	.	468.4
Oman	8883	8741	81.2	18.6	0.3	0.2	0.0	1.4	398.8	428.0	392.9	390.1	.	326.4
Qatar	5403	5357	39.5	56.5	4.0	0.3	0.0	0.5	385.1	478.5	384.6	385.3	.	330.4
Russian Federation	4780	4757	85.7	10.6	3.7	0.1	0.0	0.3	538.9	534.1	530.8	539.6	.	504.1
Saudi Arabia	3759	3706	84.3	11.5	4.2	0.4	0.0	0.9	364.1	415.3	320.2	355.4	.	324.0
Singapore	6116	6091	74.6	22.4	3.0	0.3	0.0	0.1	616.0	643.5	579.1	620.9	.	527.8
Slovenia	4257	4234	87.2	11.5	1.3	0.2	0.0	0.3	520.1	491.0	495.5	508.3	.	496.5
South Africa	12514	12352	89.2	5.4	5.4	0.1	0.0	1.2	375.2	379.1	330.7	317.7	.	319.2
Sweden	4090	4031	76.1	22.8	1.1	0.7	0.0	0.7	509.9	474.5	467.9	449.1	.	454.3
Thailand	6482	6440	96.8	2.1	1.1	0.0	0.0	0.7	432.4	418.1	394.9	.	.	396.0
Turkey	6079	6040	97.3	1.8	0.9	0.3	0.0	0.2	460.4	419.5	286.9	400.1	.	373.6
United Arab Emirates	18012	17788	32.8	60.6	6.6	0.5	0.0	0.6	414.5	500.1	398.7	421.7	.	407.3
United States	10221	10084	74.1	20.7	5.3	0.6	0.0	0.7	521.3	522.1	469.9	492.2	.	478.7
International Avg. (39)	252625	248237	81.3	15.7	3.0	0.6	0.0	1.0	479.6	478.5	431.0	446.0	.	432.0
Buenos Aires, Argentina	3253	3005	73.3	23.5	3.2	6.7	0.0	1.7	406.1	371.6	322.9	409.8	.	386.0
Ontario, Canada	4520	4413	55.7	41.4	2.9	2.4	0.0	0.6	520.0	531.1	479.1	481.1	.	512.5
Quebec, Canada	3950	3867	66.5	31.8	1.7	2.8	0.0	0.7	549.1	539.3	499.7	496.1	.	487.0
Norway (8)	4795	4736	82.5	16.8	0.8	0.8	0.0	0.5	490.7	472.4	458.6	429.8	.	459.2
Abu Dhabi, UAE	4838	4741	37.2	53.5	9.3	0.9	0.0	0.7	398.8	481.8	386.5	438.5	.	388.1
Dubai, UAE	6149	6113	20.7	76.6	2.7	0.1	0.0	0.3	437.1	534.7	442.0	451.6	.	473.7
Florida, US	2074	2045	57.7	36.1	6.2	0.5	0.0	0.9	498.5	495.7	446.7	412.6	.	446.9

Question: Were you born in <country>?
Location: SQG-10A (BSBG10A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10041	87.2	12.8	1.3	0.0	0.6	505.0	511.7	451.0	.	465.3
Bahrain	4918	4843	79.8	20.2	0.1	0.0	1.4	446.9	482.1	424.0	.	453.0
Botswana	5964	5835	96.1	3.9	0.2	0.0	2.1	393.1	348.7	352.3	.	370.0
Canada	8757	8574	84.9	15.1	2.3	0.0	0.5	527.8	531.3	486.7	.	510.4
Chile	4849	4765	98.2	1.8	0.7	0.0	1.0	427.9	441.3	386.7	.	390.0
Chinese Taipei	5711	5693	98.8	1.2	0.1	0.0	0.2	599.4	588.0	595.5	.	538.9
Egypt	7822	7693	95.0	5.0	0.1	0.0	1.5	394.7	357.1	332.7	.	360.0
England	4814	4730	90.7	9.3	2.0	0.0	0.3	519.7	517.0	467.6	.	467.3
Georgia	4035	3978	97.0	3.0	0.1	0.0	1.1	454.1	430.0	419.1	.	437.6
Hong Kong SAR	4155	4127	78.6	21.4	0.1	0.0	0.5	596.2	587.8	576.1	.	559.4
Hungary	4893	4885	98.9	1.1	0.0	0.0	0.2	514.3	528.1	544.2	.	463.3
Iran, Islamic Rep. of	6130	6041	99.1	0.9	0.3	0.0	0.9	437.0	373.5	463.0	.	414.4
Ireland	4704	4665	85.6	14.4	0.7	0.0	0.2	523.1	526.9	513.4	.	472.3
Israel	5512	5460	94.3	5.7	0.5	0.0	0.5	512.8	494.9	406.4	.	438.8
Italy	4481	4458	93.6	6.4	0.3	0.0	0.2	496.4	465.2	512.9	.	469.1
Japan	4745	4737	99.1	0.9	0.1	0.0	0.1	586.7	577.6	523.0	.	486.4
Jordan	7865	7811	92.2	7.8	0.0	0.0	0.7	384.6	405.4	179.2	.	298.9
Kazakhstan	4887	4873	92.2	7.8	0.0	0.0	0.3	527.1	535.4	557.1	.	542.2
Korea, Rep. of	5309	5305	99.3	0.7	0.0	0.0	0.1	605.9	585.2	517.8	.	555.8
Kuwait	4503	4128	82.3	17.7	7.4	0.0	0.6	382.1	441.8	392.9	.	350.8
Lebanon	3873	3808	92.1	7.9	0.2	0.0	1.3	443.5	435.9	420.8	.	410.3
Lithuania	4347	4331	99.1	0.9	0.2	0.0	0.1	511.2	524.9	519.3	.	496.8
Malaysia	9726	9664	99.2	0.8	0.0	0.0	0.7	465.9	429.3	528.8	.	424.1
Malta	3817	3791	91.8	8.2	0.3	0.0	0.4	493.8	499.1	381.3	.	397.9
Morocco	13035	12765	97.8	2.2	0.9	0.0	1.1	385.2	376.7	366.9	.	343.2
New Zealand	8142	7970	83.5	16.5	1.7	0.0	0.4	491.3	504.7	471.1	.	408.4
Norway	4697	4662	91.9	8.1	0.6	0.0	0.1	514.7	480.1	456.8	.	467.7
Oman	8883	8718	86.2	13.8	0.2	0.0	1.7	399.5	431.5	393.7	.	362.2
Qatar	5403	5363	58.5	41.5	0.3	0.0	0.4	403.2	486.2	385.3	.	344.2
Russian Federation	4780	4775	96.3	3.7	0.1	0.0	0.0	537.9	540.4	539.6	.	511.3
Saudi Arabia	3759	3700	93.4	6.6	0.3	0.0	1.1	364.8	412.9	351.8	.	344.9
Singapore	6116	6091	87.4	12.6	0.3	0.0	0.1	618.8	636.7	622.8	.	504.2
Slovenia	4257	4239	95.8	4.2	0.2	0.0	0.3	518.3	472.7	497.3	.	497.2
South Africa	12514	12353	97.3	2.7	0.1	0.0	1.1	373.7	341.7	317.7	.	333.1
Sweden	4090	4036	88.7	11.3	0.7	0.0	0.6	506.3	462.0	449.1	.	460.6
Thailand	6482	6247	99.0	1.0	0.0	0.0	3.9	433.4	384.2	.	.	394.5
Turkey	6079	6035	98.5	1.5	0.3	0.0	0.3	458.4	423.5	400.1	.	434.7
United Arab Emirates	18012	17860	61.5	38.5	0.5	0.0	0.2	437.3	509.7	421.7	.	396.5
United States	10221	10099	94.4	5.6	0.6	0.0	0.6	519.4	507.1	492.2	.	472.0
International Avg. (39)	252625	249149	91.2	8.8	0.6	0.0	0.7	479.8	476.6	450.5	.	437.1
Buenos Aires, Argentina	3253	3034	90.1	9.9	6.7	0.0	0.6	400.0	351.3	409.8	.	390.6
Ontario, Canada	4520	4427	85.8	14.2	2.4	0.0	0.2	522.3	529.9	480.9	.	509.1
Quebec, Canada	3950	3862	84.8	15.2	2.8	0.0	0.8	545.1	544.3	496.1	.	514.0
Norway (8)	4795	4737	92.3	7.7	0.8	0.0	0.5	489.3	465.0	429.8	.	451.3
Abu Dhabi, UAE	4838	4763	69.5	30.5	0.9	0.0	0.3	416.9	499.1	438.5	.	379.4
Dubai, UAE	6149	6115	46.7	53.3	0.1	0.0	0.3	479.2	541.0	451.6	.	451.7
Florida, US	2074	2050	85.2	14.8	0.5	0.0	0.7	498.7	468.1	412.6	.	444.2

Question: If you were not born in <country>, how old were you when you came to <country>?
Location: SQG-10B (BSBG10B)

Country	Sample	Valid N	1.Older than 10 years old %	2.5 to 10 years old %	3.Younger than 5 years old %	Not Administered %	Not Applicable %	Omitted %	1.Older than 10 years old Mean	2.5 to 10 years old Mean	3.Younger than 5 years old Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9971	3.5	4.5	4.3	1.3	87.7	1.2	504.1	511.6	520.0	451.0	505.0	482.0
Bahrain	4918	4820	5.1	6.0	8.7	0.1	80.1	1.8	476.3	485.3	484.5	424.0	446.9	454.2
Botswana	5964	5817	1.0	1.2	1.3	0.2	96.5	2.5	329.5	309.8	403.7	352.3	393.1	363.9
Canada	8757	8561	3.7	5.9	5.3	2.3	85.1	0.7	515.8	534.6	540.2	486.7	527.8	503.0
Chile	4849	4762	0.5	0.6	0.6	0.7	98.3	1.1	433.1	417.4	471.2	386.7	427.9	392.6
Chinese Taipei	5711	5691	0.2	0.3	0.7	0.1	98.8	0.3	475.9	588.1	623.8	595.5	599.4	533.4
Egypt	7822	7669	1.4	1.2	2.1	0.1	95.3	1.9	364.9	342.7	362.2	332.7	394.7	357.7
England	4814	4719	2.2	2.8	4.1	2.0	90.9	0.5	490.3	520.4	532.7	467.6	519.7	464.9
Georgia	4035	3973	0.2	0.9	1.8	0.1	97.1	1.2	440.3	426.9	435.0	419.1	454.1	429.9
Hong Kong SAR	4155	4111	5.7	6.2	9.1	0.1	79.0	0.9	597.3	572.2	593.3	576.1	596.2	565.0
Hungary	4893	4883	0.1	0.3	0.6	0.0	98.9	0.2	552.2	513.6	533.3	544.2	514.3	463.2
Iran, Islamic Rep. of	6130	6024	0.2	0.1	0.3	0.3	99.4	1.1	351.3	300.0	392.9	463.0	437.0	406.9
Ireland	4704	4657	2.4	5.4	6.4	0.7	85.8	0.3	524.9	524.9	529.8	513.4	523.1	490.5
Israel	5512	5432	0.9	1.7	2.8	0.5	94.7	0.9	457.0	503.9	500.3	406.4	512.8	469.9
Italy	4481	4452	1.5	2.0	2.8	0.3	93.7	0.3	418.4	502.2	466.1	512.9	496.4	458.4
Japan	4745	4733	0.1	0.1	0.6	0.1	99.2	0.2	553.5	546.6	603.7	523.0	586.7	465.7
Jordan	7865	7754	2.8	1.6	3.0	0.0	92.7	1.2	400.9	410.3	414.8	179.2	384.6	326.2
Kazakhstan	4887	4853	1.6	2.1	3.8	0.0	92.5	0.6	529.9	532.5	541.4	557.1	527.1	526.1
Korea, Rep. of	5309	5305	0.1	0.1	0.4	0.0	99.3	0.1	496.5	603.6	610.9	517.8	605.9	555.8
Kuwait	4503	4105	3.5	4.9	8.8	7.4	82.8	1.2	443.7	451.8	436.5	392.9	382.1	390.4
Lebanon	3873	3790	2.3	2.1	3.0	0.2	92.5	1.8	423.4	426.4	454.9	411.5	443.5	412.9
Lithuania	4347	4327	0.1	0.3	0.5	0.2	99.1	0.2	573.0	520.7	516.3	519.3	511.2	500.8
Malaysia	9726	9612	0.0	0.0	0.1	0.7	99.9	0.7	.	317.2	433.2	434.0	465.9	423.4
Malta	3817	3783	3.1	2.3	2.6	0.3	92.0	0.7	507.1	501.6	495.6	367.3	493.8	402.9
Morocco	13035	12681	0.4	0.4	0.6	0.9	98.6	1.9	396.6	390.0	365.8	366.9	385.2	354.7
New Zealand	8142	7928	3.2	5.9	6.8	1.7	84.0	1.1	494.2	508.3	510.2	471.1	491.3	442.4
Norway	4697	4654	1.7	2.8	3.6	0.6	92.0	0.2	475.9	456.4	499.5	456.8	514.7	487.2
Oman	8883	8667	2.5	4.1	6.8	0.2	86.6	2.2	427.9	432.3	434.4	390.1	399.5	372.1
Qatar	5403	5310	11.2	14.7	15.1	0.3	59.0	1.3	481.6	499.1	480.3	385.3	403.2	403.1
Russian Federation	4780	4771	1.2	0.8	1.7	0.1	96.3	0.1	540.4	538.2	541.6	539.6	537.9	528.5
Saudi Arabia	3759	3672	1.4	1.7	2.8	0.1	94.1	2.1	403.6	414.8	427.0	382.0	364.8	355.6
Singapore	6116	6073	2.7	4.8	4.8	0.3	87.6	0.4	636.0	637.0	639.0	622.8	618.8	573.3
Slovenia	4257	4220	1.2	1.4	1.3	0.2	96.2	0.6	439.4	476.1	486.9	499.1	518.3	506.7
South Africa	12514	12338	0.8	0.9	0.9	0.1	97.4	1.2	321.1	334.0	358.6	317.7	373.7	340.8
Sweden	4090	4014	2.9	3.9	4.1	0.7	89.1	1.1	446.9	456.9	479.9	449.1	506.3	452.6
Thailand	6482	6241	0.3	0.4	0.3	0.0	99.1	4.0	376.1	396.6	374.4	.	433.4	394.2
Turkey	6079	6020	0.4	0.4	0.5	0.3	98.7	0.6	393.7	433.3	457.2	400.1	458.4	410.7
United Arab Emirates	18012	17687	8.9	12.2	16.7	0.5	62.1	1.1	498.1	519.2	512.4	421.7	437.3	435.2
United States	10221	10094	1.1	1.7	2.7	0.6	94.5	0.7	491.8	504.4	517.0	492.2	519.4	466.2
International Avg. (39)	252625	248174	2.1	2.8	3.7	0.6	91.5	1.0	465.3	470.8	486.7	448.1	479.8	445.2
Buenos Aires, Argentina	3253	3020	2.7	3.0	3.8	6.7	90.5	1.1	364.9	340.6	350.7	409.8	400.0	371.7
Ontario, Canada	4520	4418	3.3	5.4	5.3	2.4	86.0	0.4	509.3	531.3	542.2	480.9	522.3	507.9
Quebec, Canada	3950	3858	4.1	6.2	4.7	2.8	85.0	1.0	531.4	550.9	551.5	496.1	545.1	499.2
Norway (8)	4795	4727	1.6	2.6	3.3	0.8	92.5	0.7	462.7	450.4	478.5	429.8	489.3	451.8
Abu Dhabi, UAE	4838	4717	7.5	9.4	12.9	0.9	70.2	1.2	490.1	512.8	500.6	438.5	416.9	400.9
Dubai, UAE	6149	6060	12.3	17.7	23.0	0.1	47.0	1.0	532.7	549.4	540.7	451.6	479.2	474.8
Florida, US	2074	2043	3.7	5.7	5.1	0.5	85.5	1.0	421.5	477.5	493.5	412.6	498.7	442.0

Question: About how often are you absent from school?
Location: SQG-11 (BSBG11)

Country	Sample	Valid N	1.Once a week or more %	2.Once every two weeks %	3.Once a month %	4.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Once a week or more Mean	2.Once every two weeks Mean	3.Once a month Mean	4.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9818	4.9	8.6	27.9	58.7	1.3	0.0	2.5	428.3	487.7	501.4	518.9	451.0	.	457.0
Bahrain	4918	4765	11.5	11.8	31.7	45.0	0.1	0.0	3.0	402.7	422.4	453.4	475.3	424.0	.	460.5
Botswana	5964	5823	12.8	4.7	18.6	64.0	0.2	0.0	2.4	348.3	301.0	377.4	412.1	352.3	.	336.4
Canada	8757	8455	3.7	9.4	26.7	60.2	2.5	0.0	1.8	469.7	511.4	524.0	537.4	488.4	.	495.8
Chile	4849	4763	8.3	10.3	21.0	60.4	0.7	0.0	1.1	370.5	428.4	430.2	435.4	386.7	.	386.1
Chinese Taipei	5711	5684	1.6	1.3	7.8	89.3	0.1	0.0	0.4	465.4	505.4	575.5	605.2	595.5	.	525.9
Egypt	7822	7696	24.2	15.5	20.0	40.3	0.1	0.0	1.4	375.7	379.5	389.8	410.8	332.7	.	326.8
England	4814	4600	2.7	5.1	23.7	68.6	2.0	0.0	3.1	440.1	488.8	505.1	531.0	467.7	.	487.3
Georgia	4035	3995	10.9	19.0	37.5	32.6	0.1	0.0	0.8	392.7	447.2	454.9	476.1	419.1	.	412.6
Hong Kong SAR	4155	4111	1.7	2.4	9.3	86.7	0.1	0.0	0.8	492.3	554.7	575.8	599.6	576.1	.	569.4
Hungary	4893	4865	3.9	8.7	44.5	42.9	0.0	0.0	0.5	393.6	473.5	508.1	540.3	544.2	.	511.3
Iran, Islamic Rep. of	6130	6074	3.8	3.8	22.5	70.0	0.3	0.0	0.5	365.7	391.0	422.5	447.2	463.0	.	397.7
Ireland	4704	4597	2.8	7.4	27.0	62.8	0.7	0.0	1.6	444.2	494.0	516.1	534.5	513.4	.	496.3
Israel	5512	5385	7.7	12.5	29.5	50.3	0.5	0.0	1.9	433.1	489.2	513.1	529.9	406.4	.	460.8
Italy	4481	4434	5.3	12.7	27.1	54.9	0.3	0.0	0.8	424.2	477.4	494.5	505.1	512.9	.	478.6
Japan	4745	4714	2.0	3.1	7.8	87.2	0.1	0.0	0.6	517.5	519.4	563.7	593.0	523.0	.	512.9
Jordan	7865	7699	8.5	9.4	30.4	51.7	0.0	0.0	2.2	317.1	358.0	378.1	408.8	179.2	.	330.7
Kazakhstan	4887	4858	4.7	8.6	29.6	57.1	0.0	0.0	0.5	507.0	510.6	518.6	536.9	557.1	.	527.2
Korea, Rep. of	5309	5294	0.5	0.7	2.5	96.4	0.0	0.0	0.3	475.2	547.8	520.0	609.0	517.8	.	593.4
Kuwait	4503	4081	17.9	17.6	27.9	36.6	7.4	0.0	1.9	339.5	358.8	400.3	429.1	392.9	.	382.7
Lebanon	3873	3695	10.1	6.0	18.2	65.8	0.8	0.0	4.0	400.6	413.2	436.0	455.2	426.8	.	415.3
Lithuania	4347	4296	3.9	9.0	24.9	62.3	0.2	0.0	0.9	458.4	505.9	512.7	515.3	519.3	.	477.8
Malaysia	9726	9615	17.5	11.4	26.5	44.6	0.0	0.0	1.3	413.7	435.5	464.6	495.3	516.9	.	408.9
Malta	3817	3656	5.2	5.9	23.3	65.7	0.3	0.0	4.1	393.2	437.5	473.1	517.3	367.3	.	445.3
Morocco	13035	12725	7.7	4.9	17.3	70.0	0.9	0.0	1.6	353.2	362.4	368.1	394.5	366.8	.	347.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	4572	2.4	6.5	22.4	68.8	0.6	0.0	2.0	457.9	503.9	501.5	518.6	456.8	.	485.7
Oman	8883	8623	11.5	6.2	25.1	57.2	0.2	0.0	2.6	361.4	362.9	397.5	419.1	390.1	.	389.4
Qatar	5403	5221	10.8	11.4	30.5	47.3	0.3	0.0	3.0	352.1	385.9	427.8	475.2	385.3	.	438.9
Russian Federation	4780	4762	6.2	12.1	23.4	58.3	0.1	0.0	0.3	504.0	532.0	539.3	542.3	539.6	.	552.7
Saudi Arabia	3759	3654	19.7	20.1	27.9	32.4	0.2	0.0	2.5	332.3	359.0	367.3	395.9	387.2	.	354.7
Singapore	6116	6006	3.0	2.7	11.9	82.3	0.3	0.0	1.4	504.9	552.2	587.3	632.9	622.8	.	591.6
Slovenia	4257	4191	3.2	8.3	31.8	56.7	0.3	0.0	1.2	476.9	501.9	517.0	521.2	463.2	.	490.6
South Africa	12514	12185	12.2	4.9	16.8	66.1	0.1	0.0	2.7	322.6	336.5	367.9	386.8	317.7	.	339.8
Sweden	4090	3991	4.8	7.8	22.5	64.8	0.7	0.0	1.6	441.7	483.9	490.7	512.2	449.1	.	458.8
Thailand	6482	6336	9.1	6.3	13.5	71.1	0.0	0.0	2.2	372.4	397.5	408.9	446.3	312.9	.	430.4
Turkey	6079	5940	5.8	9.4	26.6	58.2	0.3	0.0	2.0	357.7	416.7	438.4	485.3	400.1	.	400.9
United Arab Emirates	18012	17347	9.4	7.6	20.5	62.4	0.5	0.0	2.9	388.9	429.8	464.6	481.2	421.7	.	460.0
United States	10221	10109	4.1	7.6	26.3	61.9	0.6	0.0	0.6	440.5	498.4	515.6	527.8	492.2	.	467.6
International Avg. (38)	252625	238635	7.5	8.4	23.2	60.8	0.6	0.0	1.7	414.1	449.0	471.1	496.3	445.8	.	450.1
Buenos Aires, Argentina	3253	2962	12.6	16.3	23.1	48.0	6.7	0.0	3.0	331.6	396.2	412.9	404.0	409.8	.	378.5
Ontario, Canada	4520	4368	4.4	11.2	29.4	54.9	2.5	0.0	1.5	463.4	510.0	521.2	532.5	481.7	.	504.9
Quebec, Canada	3950	3807	2.3	5.5	21.2	71.0	3.0	0.0	2.3	514.9	528.9	541.7	549.7	498.8	.	490.8
Norway (8)	4795	4668	2.1	5.3	21.6	71.1	0.8	0.0	2.0	431.6	472.6	485.5	491.3	429.8	.	457.8
Abu Dhabi, UAE	4838	4625	10.7	8.6	20.5	60.2	0.9	0.0	3.0	361.4	401.0	445.2	460.7	438.5	.	439.4
Dubai, UAE	6149	5920	7.2	6.4	21.9	64.6	0.1	0.0	3.4	434.7	479.9	504.5	526.2	451.6	.	511.2
Florida, US	2074	2042	7.0	11.6	28.3	53.0	0.5	0.0	0.8	420.6	479.1	498.4	505.4	412.6	.	426.8

Question: How often do you eat breakfast on school days?
Location: SQG-12 (BSBG12)

Country	Sample	Valid N	1.Every day %	2.Most days %	3.Some times %	4.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Every day Mean	2.Most days Mean	3.Some times Mean	4.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9947	54.3	18.6	15.5	11.6	1.3	0.0	1.4	521.8	502.8	476.7	480.0	451.0	.	447.6
Bahrain	4918	4824	42.8	19.1	24.6	13.4	0.1	0.0	1.9	459.3	452.6	448.2	454.2	377.8	.	425.3
Botswana	5964	5890	64.0	8.6	24.5	2.8	0.2	0.0	1.2	381.2	420.5	406.5	419.9	352.3	.	305.4
Canada	8757	8557	52.8	18.3	14.8	14.0	2.3	0.0	0.6	541.7	520.3	505.5	514.0	486.9	.	485.0
Chile	4849	4797	39.6	19.2	19.6	21.7	0.7	0.0	0.3	438.7	433.3	406.0	422.6	386.7	.	421.3
Chinese Taipei	5711	5696	60.6	18.3	14.1	7.0	0.1	0.0	0.2	603.5	596.5	582.6	602.9	595.5	.	543.5
Egypt	7822	7758	43.8	18.5	28.2	9.5	0.1	0.0	0.8	385.9	402.4	395.8	399.0	342.9	.	301.1
England	4814	4659	48.2	17.4	16.6	17.8	2.0	0.0	1.7	538.8	516.8	492.8	496.3	467.6	.	492.2
Georgia	4035	4004	45.6	13.1	30.3	11.1	0.1	0.0	0.5	454.6	470.2	435.3	478.2	419.1	.	427.0
Hong Kong SAR	4155	4126	52.9	18.0	18.5	10.6	0.1	0.0	0.5	603.7	592.7	577.4	581.2	576.1	.	555.0
Hungary	4893	4880	47.4	16.2	21.6	14.9	0.0	0.0	0.3	507.5	522.4	505.0	542.4	544.2	.	443.0
Iran, Islamic Rep. of	6130	6092	52.4	14.3	21.7	11.6	0.3	0.0	0.2	438.3	451.7	424.0	432.0	462.6	.	386.1
Ireland	4704	4645	62.1	15.2	11.8	10.8	0.7	0.0	0.6	535.5	515.2	494.1	499.1	513.4	.	519.3
Israel	5512	5440	44.8	17.9	20.4	16.9	0.5	0.0	0.9	512.3	519.3	494.3	525.2	402.5	.	437.6
Italy	4481	4457	54.3	12.4	15.1	18.2	0.3	0.0	0.2	505.2	493.4	470.9	482.0	512.9	.	515.3
Japan	4745	4738	81.7	10.5	5.8	2.0	0.1	0.0	0.1	593.5	564.1	544.0	546.6	523.0	.	426.1
Jordan	7865	7783	47.6	18.4	24.9	9.1	0.0	0.0	1.1	382.2	402.0	378.8	400.4	179.2	.	295.5
Kazakhstan	4887	4873	47.1	6.7	36.0	10.2	0.1	0.0	0.3	531.7	541.4	521.4	525.0	470.7	.	488.9
Korea, Rep. of	5309	5303	51.5	17.7	15.7	15.0	0.0	0.0	0.1	621.7	603.9	582.8	577.4	517.8	.	573.5
Kuwait	4503	4147	48.0	19.6	23.8	8.6	7.2	0.0	0.6	394.9	395.9	379.3	408.7	393.3	.	363.4
Lebanon	3873	3807	55.8	12.2	22.0	9.9	0.3	0.0	1.3	447.5	447.4	431.8	437.4	366.0	.	413.5
Lithuania	4347	4328	52.6	19.7	14.9	12.8	0.2	0.0	0.2	514.9	516.8	498.0	503.9	519.3	.	499.3
Malaysia	9726	9690	31.7	15.8	44.8	7.6	0.0	0.0	0.4	474.6	499.1	448.5	458.2	495.0	.	411.8
Malta	3817	3713	40.0	14.5	22.8	22.7	0.3	0.0	2.5	500.3	498.9	477.8	500.0	367.3	.	454.5
Morocco	13035	12862	46.1	17.1	27.0	9.7	0.7	0.0	0.7	384.5	393.2	380.0	384.2	366.7	.	348.4
New Zealand	8142	7982	53.4	19.9	15.7	11.1	1.7	0.0	0.2	516.8	479.3	451.4	463.7	471.1	.	440.9
Norway	4697	4657	57.6	18.2	13.4	10.7	0.6	0.0	0.2	524.3	506.2	484.4	489.5	456.8	.	482.0
Oman	8883	8743	45.5	16.3	27.3	10.9	0.2	0.0	1.4	404.6	418.5	397.8	395.2	390.1	.	344.5
Qatar	5403	5334	42.6	22.3	24.9	10.3	0.3	0.0	1.0	450.9	431.1	421.5	436.3	385.3	.	396.3
Russian Federation	4780	4778	54.4	19.6	17.3	8.8	0.1	0.0	0.0	542.4	540.3	525.3	530.7	539.6	.	.
Saudi Arabia	3759	3718	45.7	18.3	27.7	8.3	0.3	0.0	0.9	368.8	387.5	353.2	367.2	367.4	.	364.4
Singapore	6116	6073	38.7	16.0	22.1	23.2	0.3	0.0	0.4	641.6	630.1	591.6	608.8	622.8	.	578.1
Slovenia	4257	4221	34.8	15.2	22.7	27.3	0.3	0.0	0.5	530.1	525.5	502.0	506.3	494.6	.	492.2
South Africa	12514	12380	43.0	10.2	34.9	11.9	0.1	0.0	1.2	364.3	410.2	369.3	381.6	317.7	.	341.9
Sweden	4090	4039	61.2	17.3	12.4	9.0	0.7	0.0	0.5	518.0	488.1	464.0	463.6	449.6	.	480.1
Thailand	6482	6463	38.6	21.4	29.5	10.4	0.0	0.0	0.3	443.7	443.6	410.4	422.0	.	.	383.6
Turkey	6079	6041	40.2	16.9	25.8	17.2	0.3	0.0	0.3	461.6	484.1	438.7	453.6	400.1	.	357.1
United Arab Emirates	18012	17721	45.8	16.1	26.3	11.9	0.5	0.0	0.9	475.7	471.8	441.7	470.3	421.7	.	409.0
United States	10221	10117	38.5	19.3	21.5	20.7	0.6	0.0	0.4	535.8	521.1	500.1	503.5	492.2	.	481.0
International Avg. (39)	252625	249283	48.9	16.5	22.0	12.6	0.6	0.0	0.7	488.5	487.4	464.3	476.0	444.7	.	435.0
Buenos Aires, Argentina	3253	3006	42.7	14.1	21.0	22.3	6.7	0.0	1.6	415.0	411.5	365.9	376.7	409.8	.	364.4
Ontario, Canada	4520	4421	51.6	18.0	15.5	14.8	2.4	0.0	0.4	535.7	518.3	502.9	508.2	481.4	.	496.8
Quebec, Canada	3950	3850	56.5	16.9	13.8	12.8	2.8	0.0	1.2	556.6	536.3	522.4	533.4	496.0	.	484.6
Norway (8)	4795	4734	62.9	17.3	11.8	8.0	0.8	0.0	0.6	496.9	476.6	466.5	467.7	429.8	.	442.8
Abu Dhabi, UAE	4838	4706	45.0	16.9	27.7	10.3	0.9	0.0	1.2	453.3	447.4	419.4	449.7	438.5	.	375.7
Dubai, UAE	6149	6080	49.9	16.6	20.3	13.1	0.1	0.0	0.8	525.3	510.0	484.4	508.5	451.6	.	473.9
Florida, US	2074	2055	36.0	17.4	25.0	21.6	0.5	0.0	0.4	514.9	501.6	467.0	484.3	412.6	.	455.0

Question: How often do you use a computer or tablet in each of these places for schoolwork? At home
Location: SQG-13a (BSBG13A)

Country	Sample	Valid N	1.Every day or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Every day or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9877	59.1	27.4	8.4	5.1	1.3	0.0	1.7	511.8	511.6	484.4	459.7	451.0	.	440.6
Bahrain	4918	4775	59.4	24.1	10.4	6.2	0.1	0.0	2.8	451.6	464.5	467.1	438.7	377.8	.	401.9
Botswana	5964	5603	20.9	24.5	14.2	40.5	0.2	0.0	6.1	364.1	392.6	414.5	406.3	352.3	.	323.3
Canada	8757	8531	59.4	23.9	10.1	6.6	2.4	0.0	0.9	530.4	530.3	529.4	505.8	488.0	.	483.6
Chile	4849	4776	48.5	28.9	12.3	10.3	0.7	0.0	0.9	422.7	441.8	438.0	403.8	386.7	.	381.9
Chinese Taipei	5711	5685	23.4	26.4	29.3	20.9	0.1	0.0	0.3	583.3	619.9	618.2	565.1	595.5	.	510.0
Egypt	7822	7382	47.9	25.0	8.4	18.8	0.1	0.0	5.8	392.5	403.6	410.6	390.4	342.9	.	324.9
England	4814	4643	60.0	29.1	6.9	4.0	2.0	0.0	2.0	523.9	525.3	487.1	476.6	467.6	.	489.6
Georgia	4035	3920	53.4	24.8	11.8	10.0	0.1	0.0	3.4	449.3	464.4	476.8	443.9	419.1	.	381.7
Hong Kong SAR	4155	4124	41.0	25.8	19.6	13.6	0.1	0.0	0.6	597.2	603.9	597.0	564.4	576.1	.	568.7
Hungary	4893	4863	53.1	25.8	15.0	6.1	0.0	0.0	0.7	504.8	534.7	531.4	482.1	544.2	.	417.9
Iran, Islamic Rep. of	6130	5967	36.2	28.1	14.7	21.0	0.3	0.0	2.1	438.4	452.1	456.2	403.0	462.6	.	382.6
Ireland	4704	4625	46.0	28.6	15.7	9.7	0.7	0.0	1.1	512.2	537.3	538.5	518.3	513.4	.	474.0
Israel	5512	5385	41.6	24.6	20.9	12.9	0.5	0.0	1.8	501.0	528.1	533.7	488.8	402.5	.	432.5
Italy	4481	4442	35.0	36.0	16.6	12.4	0.3	0.0	0.7	485.7	500.8	509.2	482.3	512.9	.	455.5
Japan	4745	4734	20.2	22.8	26.9	30.2	0.1	0.0	0.2	565.3	593.1	600.1	584.3	523.0	.	444.9
Jordan	7865	7488	56.1	24.3	8.2	11.4	0.0	0.0	5.1	390.7	397.6	398.2	360.3	179.2	.	313.6
Kazakhstan	4887	4834	42.2	32.8	12.1	12.9	0.1	0.0	1.0	528.9	529.6	536.1	515.3	470.7	.	490.2
Korea, Rep. of	5309	5298	25.8	30.9	25.5	17.8	0.0	0.0	0.2	605.1	615.5	610.4	583.5	517.8	.	567.8
Kuwait	4503	4088	56.3	27.4	9.7	6.6	7.2	0.0	1.8	391.4	399.4	403.8	370.3	393.3	.	340.9
Lebanon	3873	3695	55.7	24.6	11.8	7.9	1.1	0.0	3.8	445.8	443.4	451.1	424.3	403.5	.	410.1
Lithuania	4347	4293	55.1	28.0	10.8	6.2	0.2	0.0	0.6	515.1	512.1	510.6	483.7	519.3	.	426.8
Malaysia	9726	9644	47.9	26.2	12.8	13.1	0.0	0.0	1.1	477.4	465.5	464.2	428.4	518.7	.	387.0
Malta	3817	3688	67.9	20.8	8.0	3.3	0.3	0.0	3.3	492.2	514.1	502.4	443.8	367.3	.	431.8
Morocco	13035	12114	37.1	26.2	9.7	27.1	0.7	0.0	6.4	392.6	391.8	386.3	373.5	365.8	.	354.1
New Zealand	8142	7946	63.4	23.5	7.9	5.2	1.7	0.0	0.8	495.1	504.2	482.1	449.7	471.1	.	403.5
Norway	4697	4647	37.9	40.6	17.0	4.4	0.6	0.0	0.5	508.8	518.0	512.4	484.8	456.8	.	464.6
Oman	8883	8523	40.8	32.9	12.3	14.1	0.2	0.0	3.7	408.3	409.0	403.9	390.0	390.1	.	346.4
Qatar	5403	5255	51.6	29.5	12.8	6.1	0.3	0.0	2.4	447.2	437.9	430.1	398.3	385.3	.	353.8
Russian Federation	4780	4754	67.9	21.0	6.4	4.8	0.1	0.0	0.5	537.4	541.5	543.1	531.3	539.6	.	466.3
Saudi Arabia	3759	3606	53.2	26.7	12.1	8.0	0.5	0.0	4.1	368.6	373.2	381.7	345.7	350.8	.	326.3
Singapore	6116	6058	41.7	27.6	21.2	9.5	0.3	0.0	0.6	624.0	629.0	618.5	593.5	622.8	.	557.7
Slovenia	4257	4202	61.6	25.1	10.1	3.3	0.2	0.0	1.0	507.8	529.1	539.0	518.2	494.7	.	494.9
South Africa	12514	11965	35.4	22.9	13.1	28.6	0.1	0.0	4.2	368.7	389.5	398.9	359.7	317.7	.	317.8
Sweden	4090	3995	43.0	36.4	13.8	6.8	0.7	0.0	1.7	496.5	510.9	508.2	472.3	449.6	.	466.1
Thailand	6482	6369	48.2	27.5	8.8	15.6	0.2	0.0	1.8	443.0	432.1	426.2	404.7	357.4	.	378.9
Turkey	6079	5803	35.3	36.1	11.8	16.8	0.3	0.0	3.7	457.4	473.6	471.8	436.1	400.1	.	365.6
United Arab Emirates	18012	17619	70.8	21.9	4.0	3.3	0.5	0.0	1.4	466.8	472.7	456.0	409.9	421.7	.	406.3
United States	10221	10082	51.0	26.4	12.1	10.5	0.6	0.0	0.8	521.1	525.8	515.9	494.9	492.2	.	451.1
International Avg. (39)	252625	245298	47.5	27.3	13.2	12.1	0.6	0.0	2.1	480.1	490.2	488.3	458.6	443.6	.	421.4
Buenos Aires, Argentina	3253	2948	50.0	28.6	11.9	9.5	6.8	0.0	3.7	392.3	406.2	418.7	362.7	409.7	.	359.4
Ontario, Canada	4520	4403	61.9	24.1	8.7	5.4	2.5	0.0	0.7	526.3	526.5	516.1	490.9	482.0	.	494.6
Quebec, Canada	3950	3842	58.8	21.5	12.0	7.7	2.8	0.0	1.4	544.4	551.1	553.5	527.5	498.0	.	478.4
Norway (8)	4795	4705	37.5	39.3	16.8	6.5	0.8	0.0	1.1	487.7	490.4	490.0	464.7	429.8	.	449.7
Abu Dhabi, UAE	4838	4671	71.9	20.2	3.9	3.9	0.9	0.0	1.8	443.0	454.9	434.3	385.8	438.5	.	380.7
Dubai, UAE	6149	6065	72.7	22.2	3.4	1.6	0.1	0.0	0.9	514.7	510.5	501.1	459.8	451.6	.	464.6
Florida, US	2074	2046	58.6	22.1	11.0	8.2	0.5	0.0	0.8	499.5	493.4	481.7	477.1	412.6	.	432.5

Question: How often do you use a computer or tablet in each of these places for schoolwork? At school
Location: SQG-13b (BSBG13B)

Country	Sample	Valid N	1.Every day or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Every day or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9781	44.6	36.4	11.8	7.3	1.3	0.0	2.8	517.5	504.8	501.7	469.9	451.0	.	440.6
Bahrain	4918	4620	6.6	30.7	14.8	47.9	0.1	0.0	5.8	429.2	462.9	457.4	457.1	377.8	.	404.9
Botswana	5964	5694	13.8	45.6	14.3	26.3	0.2	0.0	4.5	331.3	395.0	408.5	417.6	352.3	.	323.0
Canada	8757	8424	29.4	37.3	18.1	15.2	2.4	0.0	2.4	526.3	529.1	536.1	527.3	484.4	.	492.4
Chile	4849	4653	10.6	25.6	25.0	38.8	0.7	0.0	3.7	403.4	422.3	440.9	433.3	386.7	.	388.3
Chinese Taipei	5711	5616	4.9	29.6	18.2	47.3	0.1	0.0	1.5	556.4	599.0	603.6	602.9	595.5	.	565.1
Egypt	7822	7121	13.0	29.3	14.6	43.2	0.1	0.0	8.9	349.7	395.1	394.9	414.7	342.9	.	337.2
England	4814	4595	18.0	51.9	20.3	9.8	2.0	0.0	3.1	518.7	524.4	525.8	493.6	467.6	.	477.0
Georgia	4035	3650	6.4	17.6	18.5	57.5	0.1	0.0	9.9	458.3	442.7	463.1	464.6	419.1	.	391.4
Hong Kong SAR	4155	4095	9.3	30.1	29.0	31.6	0.2	0.0	1.2	578.5	602.8	597.8	588.8	559.0	.	563.1
Hungary	4893	4815	7.7	40.8	14.9	36.6	0.0	0.0	2.2	492.4	510.1	513.4	531.4	544.2	.	396.9
Iran, Islamic Rep. of	6130	5737	12.1	25.0	19.6	43.3	0.3	0.0	5.7	434.2	440.7	443.4	436.9	462.6	.	394.8
Ireland	4704	4550	12.3	21.8	21.9	44.0	0.7	0.0	2.8	511.3	519.8	534.8	527.6	513.4	.	457.0
Israel	5512	5276	11.9	23.4	24.3	40.4	0.5	0.0	3.9	502.5	512.2	527.0	510.9	402.5	.	444.9
Italy	4481	4327	3.1	9.2	13.7	73.9	0.3	0.0	3.3	471.2	485.2	504.6	496.9	512.9	.	443.5
Japan	4745	4688	2.4	10.7	20.0	66.8	0.1	0.0	1.1	542.6	582.3	584.0	590.6	523.0	.	521.3
Jordan	7865	7248	7.0	42.5	12.2	38.3	0.0	0.0	7.9	351.1	381.8	392.2	408.0	179.2	.	323.5
Kazakhstan	4887	4664	8.3	38.3	18.0	35.5	0.1	0.0	4.3	525.1	532.2	530.7	528.5	470.7	.	479.0
Korea, Rep. of	5309	5256	8.9	14.2	18.7	58.2	0.0	0.0	0.9	598.8	599.0	604.7	609.5	517.8	.	558.0
Kuwait	4503	3934	7.5	32.0	9.8	50.6	7.2	0.0	4.9	381.7	394.8	396.0	396.3	393.3	.	351.4
Lebanon	3873	3465	10.0	28.1	14.4	47.5	0.5	0.0	10.1	426.0	446.0	451.9	446.9	417.6	.	418.8
Lithuania	4347	4135	5.5	16.6	24.5	53.4	0.2	0.0	4.0	480.4	503.5	518.5	518.2	519.3	.	452.3
Malaysia	9726	9564	4.4	24.7	22.1	48.8	0.0	0.0	2.2	408.8	464.3	478.4	467.7	495.0	.	405.6
Malta	3817	3615	3.9	32.9	16.5	46.7	0.3	0.0	5.2	461.4	498.9	483.9	503.8	368.7	.	433.0
Morocco	13035	11328	6.7	18.6	8.2	66.5	0.7	0.0	11.7	349.9	383.8	384.5	394.7	365.8	.	352.2
New Zealand	8142	7749	30.3	36.3	18.0	15.4	1.7	0.0	3.2	495.3	494.5	505.8	482.5	471.1	.	439.4
Norway	4697	4563	18.6	47.2	25.2	9.0	0.6	0.0	2.2	509.7	516.4	516.0	487.9	456.8	.	484.4
Oman	8883	8263	9.2	43.6	11.2	36.1	0.2	0.0	6.9	384.9	405.0	401.3	415.3	390.1	.	359.1
Qatar	5403	5144	12.6	43.3	17.5	26.5	0.3	0.0	4.4	446.4	434.7	434.0	450.7	385.3	.	371.1
Russian Federation	4780	4646	17.7	31.5	12.3	38.6	0.1	0.0	2.5	534.8	539.0	545.6	539.6	539.6	.	487.4
Saudi Arabia	3759	3368	8.2	41.9	11.0	39.0	0.4	0.0	10.6	334.3	367.5	380.4	381.8	349.0	.	334.6
Singapore	6116	6014	13.1	26.3	38.8	21.9	0.3	0.0	1.3	627.1	610.9	627.6	621.6	622.8	.	555.0
Slovenia	4257	4140	5.5	19.1	27.8	47.6	0.4	0.0	2.2	503.4	508.8	521.4	519.6	490.9	.	484.9
South Africa	12514	11585	13.8	16.3	11.9	58.0	0.1	0.0	7.0	345.0	372.4	399.4	379.9	317.7	.	321.9
Sweden	4090	3944	46.4	29.0	17.4	7.2	0.7	0.0	2.6	504.0	501.5	502.2	486.1	449.6	.	479.0
Thailand	6482	6327	20.8	45.5	14.4	19.4	0.1	0.0	2.5	438.4	434.2	431.7	424.0	326.7	.	384.1
Turkey	6079	5539	7.6	17.5	12.7	62.2	0.3	0.0	7.7	434.5	447.0	462.6	472.5	400.1	.	385.8
United Arab Emirates	18012	17447	16.2	34.2	11.8	37.8	0.5	0.0	2.4	478.2	477.1	470.2	450.6	421.7	.	407.6
United States	10221	10015	30.1	31.4	23.7	14.9	0.6	0.0	1.3	524.3	521.1	523.5	498.3	492.2	.	457.3
International Avg. (39)	252625	239595	13.3	30.1	17.9	38.7	0.6	0.0	4.4	465.8	481.1	487.2	483.3	441.9	.	429.9
Buenos Aires, Argentina	3253	2681	13.3	24.3	13.9	48.5	6.8	0.0	12.8	382.8	406.9	410.7	402.9	409.7	.	350.5
Ontario, Canada	4520	4358	33.1	44.5	15.1	7.4	2.6	0.0	1.8	523.7	525.5	525.6	512.4	477.5	.	498.6
Quebec, Canada	3950	3789	24.2	20.7	24.8	30.3	2.8	0.0	3.5	541.0	555.7	553.6	539.5	496.3	.	491.1
Norway (8)	4795	4622	19.6	48.2	22.4	9.8	0.8	0.0	2.8	488.9	489.0	491.9	471.0	429.8	.	464.1
Abu Dhabi, UAE	4838	4603	13.5	32.8	10.9	42.8	0.9	0.0	3.1	452.2	456.0	440.9	433.1	438.5	.	368.7
Dubai, UAE	6149	6019	23.6	37.3	13.5	25.6	0.1	0.0	2.2	529.1	517.8	510.0	490.8	451.6	.	485.7
Florida, US	2074	2020	28.0	34.8	20.9	16.3	0.5	0.0	2.1	499.9	496.4	501.6	475.2	412.6	.	442.3

Question: How often do you use a computer or tablet in each of these places for schoolwork? Some other place
Location: SQG-13c (BSBG13C)

Country	Sample	Valid N	1.Every day or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Every day or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9699	16.5	26.2	22.2	35.0	1.3	0.0	3.4	490.6	503.6	516.0	514.2	451.0	.	442.9
Bahrain	4918	4636	35.3	21.9	18.3	24.4	0.1	0.0	5.5	439.5	459.6	471.4	468.4	377.8	.	406.2
Botswana	5964	5485	12.2	16.9	26.5	44.4	0.2	0.0	8.1	378.7	389.0	398.9	403.9	352.3	.	322.0
Canada	8757	8405	21.4	22.3	17.9	38.4	2.4	0.0	2.7	516.1	528.6	532.2	536.2	485.5	.	486.4
Chile	4849	4660	19.6	20.9	20.7	38.7	0.7	0.0	3.5	403.8	429.1	440.6	435.9	386.7	.	389.0
Chinese Taipei	5711	5580	8.1	10.8	18.8	62.3	0.1	0.0	2.1	555.1	598.3	618.0	600.4	595.5	.	564.8
Egypt	7822	7098	22.0	19.7	19.6	38.7	0.1	0.0	9.4	399.5	397.7	400.6	397.9	342.9	.	329.7
England	4814	4565	14.0	22.2	23.0	40.7	2.0	0.0	3.8	500.1	513.7	530.1	526.5	467.6	.	481.5
Georgia	4035	3683	24.4	23.2	20.4	32.1	0.1	0.0	8.8	441.7	459.0	462.2	473.0	419.1	.	384.4
Hong Kong SAR	4155	4084	10.6	12.2	16.2	61.1	0.2	0.0	1.4	570.7	595.5	601.2	597.2	559.0	.	558.4
Hungary	4893	4801	18.6	18.7	21.2	41.5	0.0	0.0	2.4	486.9	506.3	518.9	535.1	544.2	.	397.6
Iran, Islamic Rep. of	6130	5800	12.4	21.6	30.4	35.6	0.3	0.0	4.9	418.4	440.3	449.4	435.4	462.6	.	391.5
Ireland	4704	4524	16.3	17.9	17.2	48.6	0.7	0.0	3.3	491.4	519.9	527.9	537.9	513.4	.	470.2
Israel	5512	5256	18.5	15.8	19.0	46.7	0.5	0.0	4.3	484.8	509.4	521.0	524.0	402.5	.	456.1
Italy	4481	4334	14.3	19.6	19.9	46.2	0.3	0.0	3.1	468.1	492.5	508.6	500.5	512.9	.	445.0
Japan	4745	4692	8.2	10.6	13.4	67.9	0.1	0.0	1.0	544.8	576.5	587.1	594.0	523.0	.	519.1
Jordan	7865	7213	26.6	20.4	21.9	31.2	0.0	0.0	8.3	394.3	392.7	398.9	383.6	179.2	.	319.2
Kazakhstan	4887	4671	21.7	20.2	23.6	34.6	0.1	0.0	4.0	521.6	526.9	533.7	534.2	470.7	.	478.8
Korea, Rep. of	5309	5257	12.0	17.8	19.7	50.6	0.0	0.0	0.8	590.8	603.3	612.7	608.3	517.8	.	550.4
Kuwait	4503	3956	38.4	21.2	13.1	27.4	7.2	0.0	4.5	374.6	413.8	411.1	398.9	393.3	.	354.4
Lebanon	3873	3430	32.3	21.0	19.8	26.9	0.8	0.0	10.9	450.1	447.0	447.8	437.6	421.8	.	418.0
Lithuania	4347	4134	13.2	18.0	23.4	45.5	0.2	0.0	4.3	500.9	511.3	515.0	517.9	519.3	.	455.3
Malaysia	9726	9591	23.7	22.4	24.3	29.5	0.0	0.0	1.8	460.0	466.0	476.3	464.2	495.0	.	399.3
Malta	3817	3612	25.0	24.4	19.2	31.4	0.3	0.0	5.3	471.9	495.5	509.1	511.4	367.3	.	434.5
Morocco	13035	11695	21.6	24.4	21.6	32.4	0.7	0.0	9.1	388.1	393.9	390.4	383.2	365.3	.	346.2
New Zealand	8142	7689	20.0	29.8	22.8	27.4	1.7	0.0	3.9	467.1	493.5	510.5	504.0	471.1	.	447.0
Norway	4697	4490	10.0	18.6	27.0	44.3	0.6	0.0	3.7	491.9	505.2	514.0	519.2	456.8	.	496.0
Oman	8883	8164	22.3	20.8	22.1	34.8	0.2	0.0	7.8	404.5	419.0	410.2	401.6	390.1	.	349.1
Qatar	5403	5146	22.3	21.1	19.7	36.8	0.3	0.0	4.3	424.3	443.0	445.8	445.8	385.3	.	368.4
Russian Federation	4780	4642	29.8	19.6	14.8	35.8	0.1	0.0	2.7	524.0	543.9	548.9	545.2	539.6	.	496.2
Saudi Arabia	3759	3369	28.5	17.4	17.7	36.4	0.4	0.0	10.7	365.9	374.8	376.4	374.5	352.7	.	329.0
Singapore	6116	6019	14.4	15.2	18.9	51.4	0.3	0.0	1.2	604.3	618.7	624.0	626.7	622.8	.	555.9
Slovenia	4257	4132	15.3	21.2	21.5	42.0	0.5	0.0	2.4	494.5	505.9	521.2	529.4	489.3	.	482.7
South Africa	12514	11672	17.0	22.1	26.8	34.1	0.1	0.0	6.3	370.7	377.4	382.2	373.3	317.7	.	316.7
Sweden	4090	3854	16.1	20.5	23.3	40.0	0.7	0.0	4.8	486.5	501.5	511.7	503.4	449.6	.	478.7
Thailand	6482	6215	20.0	25.2	19.6	35.2	0.2	0.0	4.7	429.5	440.9	439.8	427.1	361.9	.	391.3
Turkey	6079	5381	19.8	26.9	19.8	33.5	0.3	0.0	10.3	459.8	465.7	470.3	463.7	400.1	.	397.1
United Arab Emirates	18012	17429	33.4	23.9	17.2	25.4	0.5	0.0	2.5	440.5	477.3	481.8	479.7	421.7	.	411.5
United States	10221	9971	22.0	18.2	18.2	41.6	0.6	0.0	1.8	504.9	518.1	527.4	524.4	492.2	.	460.5
International Avg. (39)	252625	239034	19.9	20.3	20.5	39.2	0.6	0.0	4.7	466.9	483.4	490.9	488.2	443.0	.	430.3
Buenos Aires, Argentina	3253	2664	16.4	17.1	19.6	47.0	6.8	0.0	13.7	381.0	403.3	416.6	403.2	409.7	.	353.9
Ontario, Canada	4520	4349	21.7	23.2	19.1	35.9	2.5	0.0	2.0	512.1	523.5	527.3	530.1	479.3	.	488.5
Quebec, Canada	3950	3781	22.1	21.1	14.7	42.1	2.8	0.0	3.8	528.2	548.3	558.3	552.1	496.1	.	489.4
Norway (8)	4795	4602	11.8	23.0	25.7	39.5	0.8	0.0	3.1	471.1	482.3	493.3	492.4	429.8	.	469.2
Abu Dhabi, UAE	4838	4630	36.6	23.8	16.0	23.6	0.9	0.0	2.7	424.2	452.8	461.3	452.6	438.5	.	372.5
Dubai, UAE	6149	6010	25.8	26.2	20.1	27.9	0.1	0.0	2.2	482.5	520.7	523.0	524.9	451.6	.	488.1
Florida, US	2074	2015	24.3	18.6	18.2	38.9	0.5	0.0	2.4	486.7	494.1	505.2	496.5	412.6	.	437.0

Question: Do you use the Internet to do any of the following tasks for schoolwork? Access the textbook or other course materials
Location: SQG-14a (BSBG14A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9875	54.8	45.2	1.3	0.0	1.9	511.0	502.3	451.0	.	432.8
Bahrain	4918	4781	55.7	44.3	0.1	0.0	2.8	459.0	450.8	391.2	.	408.5
Botswana	5964	5860	46.0	54.0	0.2	0.0	1.6	386.1	397.4	352.3	.	309.8
Canada	8757	8533	45.2	54.8	2.4	0.0	0.9	530.6	527.3	485.5	.	479.4
Chile	4849	4785	62.4	37.6	0.7	0.0	0.6	429.1	425.8	386.7	.	407.3
Chinese Taipei	5711	5698	73.7	26.3	0.1	0.0	0.1	613.6	558.9	595.5	.	532.1
Egypt	7822	7649	57.1	42.9	0.1	0.0	2.2	395.1	392.1	342.9	.	321.4
England	4814	4633	54.1	45.9	2.0	0.0	2.3	530.9	507.5	467.6	.	481.3
Georgia	4035	3972	76.5	23.5	0.1	0.0	1.5	456.0	448.8	419.1	.	383.9
Hong Kong SAR	4155	4130	51.0	49.0	0.1	0.0	0.4	599.4	589.3	576.1	.	553.5
Hungary	4893	4868	40.2	59.8	0.0	0.0	0.5	509.6	518.2	544.2	.	447.0
Iran, Islamic Rep. of	6130	6081	60.4	39.6	0.0	0.0	0.6	447.3	420.7	510.1	.	370.7
Ireland	4704	4633	34.5	65.5	0.7	0.0	0.9	517.1	527.3	513.4	.	495.7
Israel	5512	5428	63.8	36.2	0.5	0.0	1.1	515.7	506.5	402.5	.	427.3
Italy	4481	4428	49.6	50.4	0.3	0.0	1.1	490.2	499.1	512.9	.	460.3
Japan	4745	4734	22.5	77.5	0.1	0.0	0.2	600.7	582.7	523.0	.	462.3
Jordan	7865	7738	65.3	34.7	0.0	0.0	1.7	387.2	386.3	179.2	.	313.5
Kazakhstan	4887	4858	64.6	35.4	0.0	0.0	0.5	528.8	526.5	.	.	491.8
Korea, Rep. of	5309	5302	50.8	49.2	0.0	0.0	0.1	611.3	600.0	517.8	.	587.6
Kuwait	4503	309	65.8	34.2	87.1	0.0	0.4	474.1	441.2	382.3	.	412.7
Lebanon	3873	3683	56.7	43.3	0.3	0.0	4.7	439.5	449.5	393.4	.	416.6
Lithuania	4347	4303	51.7	48.3	0.2	0.0	0.6	506.6	516.7	520.0	.	480.1
Malaysia	9726	9665	60.0	40.0	0.0	0.0	0.8	476.3	450.2	495.0	.	401.6
Malta	3817	3667	44.9	55.1	0.3	0.0	3.8	502.5	491.8	367.3	.	425.5
Morocco	13035	12329	47.2	52.8	1.5	0.0	3.9	382.8	388.0	380.7	.	357.9
New Zealand	8142	7913	47.9	52.1	1.7	0.0	1.1	501.8	486.6	471.1	.	426.0
Norway	4697	4569	52.1	47.9	0.6	0.0	2.1	512.2	512.1	456.8	.	499.1
Oman	8883	8576	68.3	31.7	0.2	0.0	2.8	403.3	406.4	390.1	.	365.1
Qatar	5403	5298	58.7	41.3	0.3	0.0	1.5	444.9	429.0	385.3	.	368.2
Russian Federation	4780	4766	67.8	32.2	0.1	0.0	0.3	540.7	532.2	539.6	.	556.4
Saudi Arabia	3759	3664	44.0	56.0	0.2	0.0	2.5	374.5	363.8	385.9	.	334.5
Singapore	6116	6073	56.7	43.3	0.3	0.0	0.4	630.6	608.7	622.8	.	584.3
Slovenia	4257	4210	67.7	32.3	0.3	0.0	0.7	518.2	513.2	497.4	.	487.0
South Africa	12514	12370	59.3	40.7	0.1	0.0	1.2	373.7	372.5	317.7	.	308.4
Sweden	4090	4015	67.5	32.5	0.7	0.0	1.1	499.3	505.0	449.6	.	495.7
Thailand	6482	6440	81.0	19.0	0.0	0.0	0.7	438.1	404.3	.	.	394.3
Turkey	6079	6019	54.0	46.0	0.3	0.0	0.6	461.7	454.2	400.1	.	376.9
United Arab Emirates	18012	17707	70.1	29.9	0.5	0.0	1.1	464.2	469.2	421.7	.	399.1
United States	10221	10093	52.1	47.9	0.6	0.0	0.7	521.4	516.1	492.2	.	456.6
International Avg. (39)	252625	243655	56.5	43.5	2.7	0.0	1.3	486.8	478.9	447.0	.	433.6
Buenos Aires, Argentina	3253	2965	54.7	45.3	6.8	0.0	3.1	395.8	397.3	409.7	.	355.2
Ontario, Canada	4520	4407	47.7	52.3	2.5	0.0	0.6	526.0	521.3	479.3	.	495.4
Quebec, Canada	3950	3842	42.5	57.5	2.8	0.0	1.5	549.9	542.8	496.1	.	471.9
Norway (8)	4795	4684	52.0	48.0	0.8	0.0	1.5	483.8	491.4	429.8	.	471.3
Abu Dhabi, UAE	4838	4694	70.2	29.8	0.9	0.0	1.5	439.8	449.7	438.5	.	375.4
Dubai, UAE	6149	6081	71.1	28.9	0.1	0.0	0.7	512.3	512.1	451.6	.	468.8
Florida, US	2074	2054	63.2	36.8	0.5	0.0	0.4	502.5	479.3	412.6	.	460.7

Question: Do you use the Internet to do any of the following tasks for schoolwork ? Access assignments posted online by my teacher
Location: SQG-14b (BSBG14B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9870	66.0	34.0	1.3	0.0	1.9	514.9	491.7	451.0	.	439.0
Bahrain	4918	4785	43.5	56.5	0.1	0.0	2.7	458.9	452.6	391.2	.	407.0
Botswana	5964	5826	37.5	62.5	0.2	0.0	2.3	369.8	406.5	352.3	.	309.3
Canada	8757	8535	58.0	42.0	2.4	0.0	0.9	533.5	522.2	485.7	.	473.8
Chile	4849	4784	37.3	62.7	0.7	0.0	0.7	432.5	425.4	386.7	.	379.1
Chinese Taipei	5711	5697	49.8	50.2	0.1	0.0	0.2	609.9	588.5	595.5	.	579.2
Egypt	7822	7650	34.0	66.0	0.1	0.0	2.2	385.7	398.2	342.9	.	319.0
England	4814	4629	71.2	28.8	2.0	0.0	2.4	532.5	490.4	467.6	.	475.9
Georgia	4035	3972	44.4	55.6	0.1	0.0	1.5	456.4	453.2	419.1	.	364.1
Hong Kong SAR	4155	4130	63.5	36.5	0.1	0.0	0.4	607.4	571.8	576.1	.	556.1
Hungary	4893	4868	58.3	41.7	0.0	0.0	0.5	519.0	508.9	544.2	.	437.7
Iran, Islamic Rep. of	6130	6067	40.4	59.6	0.0	0.0	0.9	441.3	433.9	510.1	.	372.0
Ireland	4704	4632	35.0	65.0	0.7	0.0	0.9	528.2	521.5	513.4	.	493.0
Israel	5512	5422	67.7	32.3	0.5	0.0	1.2	523.1	490.1	402.5	.	422.1
Italy	4481	4431	33.6	66.4	0.3	0.0	0.9	505.7	489.4	512.9	.	434.1
Japan	4745	4735	15.9	84.1	0.1	0.0	0.1	606.6	582.9	523.0	.	474.7
Jordan	7865	7736	41.8	58.2	0.0	0.0	1.8	388.8	386.0	179.2	.	301.6
Kazakhstan	4887	4839	38.8	61.2	0.0	0.0	0.9	534.0	524.6	.	.	472.2
Korea, Rep. of	5309	5300	43.4	56.6	0.0	0.0	0.2	614.9	598.8	517.8	.	563.1
Kuwait	4503	311	59.9	40.1	87.1	0.0	0.3	470.9	449.4	382.3	.	423.5
Lebanon	3873	3675	42.9	57.1	0.2	0.0	5.1	436.3	449.8	388.9	.	415.6
Lithuania	4347	4299	83.1	16.9	0.2	0.0	0.7	515.5	491.7	520.0	.	482.0
Malaysia	9726	9670	27.3	72.7	0.0	0.0	0.7	486.0	458.3	495.0	.	392.6
Malta	3817	3673	65.3	34.7	0.3	0.0	3.6	513.5	464.4	367.3	.	426.1
Morocco	13035	12307	64.2	35.8	1.5	0.0	4.1	388.1	381.5	380.7	.	354.9
New Zealand	8142	7920	61.4	38.6	1.7	0.0	1.0	508.1	471.2	471.1	.	421.1
Norway	4697	4637	85.8	14.2	0.6	0.0	0.7	512.5	509.5	456.8	.	486.0
Oman	8883	8576	46.5	53.5	0.2	0.0	3.0	404.8	404.4	390.1	.	358.4
Qatar	5403	5301	61.5	38.5	0.3	0.0	1.5	451.9	416.8	385.3	.	367.6
Russian Federation	4780	4763	48.7	51.3	0.1	0.0	0.3	540.5	535.8	539.6	.	503.5
Saudi Arabia	3759	3652	55.2	44.8	0.2	0.0	3.1	370.9	366.5	383.2	.	329.4
Singapore	6116	6074	90.1	9.9	0.3	0.0	0.4	628.0	558.6	622.8	.	578.5
Slovenia	4257	4205	62.4	37.6	0.3	0.0	0.9	515.2	519.1	497.4	.	487.7
South Africa	12514	12329	39.7	60.3	0.1	0.0	1.5	359.1	382.9	317.7	.	302.4
Sweden	4090	4032	80.8	19.2	0.7	0.0	0.6	501.4	500.8	449.6	.	469.6
Thailand	6482	6426	56.1	43.9	0.0	0.0	1.0	446.3	413.6	.	.	379.5
Turkey	6079	6012	23.5	76.5	0.3	0.0	0.6	450.0	460.8	400.1	.	385.0
United Arab Emirates	18012	17731	69.1	30.9	0.5	0.0	1.0	478.1	438.0	421.7	.	393.6
United States	10221	10085	64.2	35.8	0.6	0.0	0.8	526.7	505.3	492.2	.	445.5
International Avg. (39)	252625	243586	53.0	47.0	2.7	0.0	1.4	488.9	474.7	446.8	.	427.6
Buenos Aires, Argentina	3253	2954	56.1	43.9	6.7	0.0	3.5	409.6	380.1	409.8	.	356.5
Ontario, Canada	4520	4407	60.4	39.6	2.5	0.0	0.6	526.9	518.6	479.7	.	487.3
Quebec, Canada	3950	3842	58.2	41.8	2.8	0.0	1.4	554.6	533.8	495.9	.	467.2
Norway (8)	4795	4735	85.8	14.2	0.8	0.0	0.5	488.9	478.1	429.8	.	455.2
Abu Dhabi, UAE	4838	4700	58.0	42.0	0.9	0.0	1.5	455.7	424.8	438.5	.	373.3
Dubai, UAE	6149	6084	84.3	15.7	0.1	0.0	0.6	519.1	474.9	451.6	.	482.8
Florida, US	2074	2049	70.7	29.3	0.5	0.0	0.6	502.4	474.0	412.6	.	458.6

Question: Do you use the Internet to do any of the following tasks for schoolwork? Collaborate with classmates on assignments or projects
Location: SQG-14c (BSBG14C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9844	62.8	37.2	1.3	0.0	2.3	511.4	499.9	451.0	.	444.1
Bahrain	4918	4787	77.1	22.9	0.1	0.0	2.6	457.7	447.4	391.2	.	406.2
Botswana	5964	5797	58.1	41.9	0.2	0.0	2.7	391.5	395.3	352.3	.	311.4
Canada	8757	8526	76.0	24.0	2.4	0.0	1.0	532.7	516.3	486.5	.	479.6
Chile	4849	4776	79.5	20.5	0.7	0.0	0.8	431.3	414.9	386.7	.	401.2
Chinese Taipei	5711	5694	71.7	28.3	0.1	0.0	0.2	608.8	575.0	595.5	.	547.5
Egypt	7822	7637	57.8	42.2	0.1	0.0	2.4	391.3	397.7	342.9	.	323.0
England	4814	4616	52.9	47.1	2.0	0.0	2.7	528.6	511.3	467.6	.	476.1
Georgia	4035	3967	72.8	27.2	0.1	0.0	1.8	460.9	437.5	419.1	.	383.1
Hong Kong SAR	4155	4126	76.4	23.6	0.1	0.0	0.5	604.4	562.4	576.1	.	552.4
Hungary	4893	4867	75.7	24.3	0.0	0.0	0.5	524.9	483.5	544.2	.	417.4
Iran, Islamic Rep. of	6130	6039	56.2	43.8	0.0	0.0	1.3	439.9	433.2	510.1	.	388.5
Ireland	4704	4623	50.1	49.9	0.7	0.0	1.2	521.5	526.4	513.4	.	489.0
Israel	5512	5427	59.6	40.4	0.5	0.0	1.1	515.3	508.2	402.5	.	422.2
Italy	4481	4439	74.7	25.3	0.3	0.0	0.8	493.5	498.4	512.9	.	442.1
Japan	4745	4734	28.4	71.6	0.1	0.0	0.2	593.5	584.0	523.0	.	473.4
Jordan	7865	7730	70.2	29.8	0.0	0.0	1.8	388.8	383.6	179.2	.	298.7
Kazakhstan	4887	4835	75.7	24.3	0.0	0.0	1.0	530.8	520.6	.	.	472.0
Korea, Rep. of	5309	5301	68.6	31.4	0.0	0.0	0.1	613.9	588.1	517.8	.	544.2
Kuwait	4503	309	73.7	26.3	87.1	0.0	0.4	468.1	448.0	382.3	.	412.8
Lebanon	3873	3666	77.0	23.0	0.4	0.0	5.2	449.6	425.4	399.5	.	416.1
Lithuania	4347	4289	83.8	16.2	0.2	0.0	0.8	515.5	492.2	520.0	.	461.0
Malaysia	9726	9666	79.6	20.4	0.0	0.0	0.8	471.5	443.8	495.0	.	401.3
Malta	3817	3664	80.2	19.8	0.3	0.0	3.9	503.7	468.1	385.8	.	424.1
Morocco	13035	12398	36.1	63.9	1.5	0.0	3.3	384.0	386.2	380.7	.	356.4
New Zealand	8142	7906	60.3	39.7	1.7	0.0	1.3	501.0	483.4	471.1	.	423.4
Norway	4697	4627	80.8	19.2	0.6	0.0	0.9	512.6	510.1	456.8	.	478.3
Oman	8883	8555	80.1	19.9	0.2	0.0	3.3	404.9	402.6	390.1	.	365.5
Qatar	5403	5287	66.2	33.8	0.3	0.0	1.7	444.2	427.5	385.3	.	363.2
Russian Federation	4780	4752	81.7	18.3	0.1	0.0	0.6	538.8	535.1	539.6	.	508.8
Saudi Arabia	3759	3636	38.9	61.1	0.4	0.0	3.3	377.6	362.8	384.2	.	340.1
Singapore	6116	6068	84.4	15.6	0.3	0.0	0.5	631.2	566.8	622.8	.	587.3
Slovenia	4257	4204	70.3	29.7	0.3	0.0	0.8	517.2	515.8	493.2	.	475.4
South Africa	12514	12261	72.4	27.6	0.1	0.0	2.1	377.2	363.9	317.7	.	322.2
Sweden	4090	4007	70.9	29.1	0.7	0.0	1.3	498.5	508.4	449.6	.	478.6
Thailand	6482	6437	88.2	11.8	0.0	0.0	0.7	434.9	408.3	.	.	388.9
Turkey	6079	6010	74.6	25.4	0.3	0.0	0.7	458.3	458.8	400.1	.	374.7
United Arab Emirates	18012	17796	83.2	16.8	0.5	0.0	0.6	464.9	466.5	421.7	.	437.4
United States	10221	10071	60.5	39.5	0.6	0.0	0.9	522.3	513.9	492.2	.	455.7
International Avg. (39)	252625	243374	68.9	31.1	2.7	0.0	1.5	487.6	473.6	447.6	.	429.3
Buenos Aires, Argentina	3253	2962	75.2	24.8	6.7	0.0	3.2	400.5	386.0	409.8	.	345.1
Ontario, Canada	4520	4402	77.4	22.6	2.4	0.0	0.9	527.0	512.0	480.7	.	495.5
Quebec, Canada	3950	3838	77.4	22.6	2.8	0.0	1.5	549.7	533.1	496.1	.	467.2
Norway (8)	4795	4716	71.6	28.4	0.8	0.0	0.9	487.4	487.6	429.8	.	463.3
Abu Dhabi, UAE	4838	4749	84.1	15.9	0.9	0.0	0.8	441.4	444.7	438.5	.	411.6
Dubai, UAE	6149	6080	83.5	16.5	0.1	0.0	0.8	513.6	505.2	451.6	.	482.0
Florida, US	2074	2046	56.2	43.8	0.5	0.0	0.8	501.6	484.6	412.6	.	450.2

Question: Do you use the Internet to do any of the following tasks for schoolwork? Communicate with the teacher
Location: SQG-14d (BSBG14D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9749	45.9	54.1	1.3	0.0	3.2	518.9	497.3	451.0	.	458.6
Bahrain	4918	4748	40.8	59.2	0.1	0.0	3.5	451.8	457.9	391.2	.	415.1
Botswana	5964	5773	35.5	64.5	0.2	0.0	3.1	367.0	407.4	352.3	.	323.7
Canada	8757	8468	32.3	67.7	2.4	0.0	1.8	535.3	526.0	484.6	.	493.1
Chile	4849	4744	25.0	75.0	0.7	0.0	1.5	420.1	430.7	386.7	.	408.9
Chinese Taipei	5711	5674	28.3	71.7	0.1	0.0	0.6	589.0	603.7	595.5	.	526.6
Egypt	7822	7574	56.2	43.8	0.1	0.0	3.2	387.8	402.6	342.9	.	331.4
England	4814	4601	33.0	67.0	2.0	0.0	3.0	531.6	514.9	467.6	.	483.2
Georgia	4035	3954	31.2	68.8	0.1	0.0	2.0	452.5	455.5	419.1	.	389.4
Hong Kong SAR	4155	4120	32.8	67.2	0.1	0.0	0.6	601.5	591.1	576.1	.	554.5
Hungary	4893	4867	26.3	73.7	0.0	0.0	0.5	521.8	512.0	544.2	.	473.8
Iran, Islamic Rep. of	6130	6032	30.6	69.4	0.0	0.0	1.6	429.5	440.6	510.1	.	381.0
Ireland	4704	4613	12.2	87.8	0.7	0.0	1.3	514.6	525.3	513.4	.	490.3
Israel	5512	5370	32.3	67.7	0.5	0.0	2.1	522.1	508.0	405.1	.	459.5
Italy	4481	4442	26.6	73.4	0.3	0.0	0.6	486.1	497.6	512.9	.	464.2
Japan	4745	4730	5.1	94.9	0.1	0.0	0.3	572.2	587.3	523.0	.	562.9
Jordan	7865	7664	49.5	50.5	0.1	0.0	2.7	384.4	390.8	203.5	.	314.3
Kazakhstan	4887	4795	23.9	76.1	0.0	0.0	1.8	527.5	528.8	.	.	489.7
Korea, Rep. of	5309	5280	12.8	87.2	0.0	0.0	0.5	608.0	605.6	517.8	.	571.0
Kuwait	4503	309	30.3	69.7	87.1	0.0	0.4	493.9	448.6	382.3	.	429.7
Lebanon	3873	3632	42.2	57.8	0.3	0.0	6.3	439.6	447.7	404.7	.	416.9
Lithuania	4347	4266	29.5	70.5	0.2	0.0	1.4	499.4	516.9	520.0	.	479.6
Malaysia	9726	9605	45.2	54.8	0.0	0.0	1.6	460.4	471.1	495.0	.	409.0
Malta	3817	3640	34.5	65.5	0.3	0.0	4.5	503.4	492.9	367.3	.	437.6
Morocco	13035	12131	64.4	35.6	1.5	0.0	5.3	391.1	376.4	380.7	.	359.0
New Zealand	8142	7889	37.8	62.2	1.7	0.0	1.5	505.8	487.2	471.1	.	418.7
Norway	4697	4588	33.7	66.3	0.6	0.0	1.6	516.5	509.7	456.8	.	505.1
Oman	8883	8457	39.2	60.8	0.2	0.0	4.3	399.2	408.0	390.1	.	372.8
Qatar	5403	5256	42.6	57.4	0.3	0.0	2.3	432.8	442.7	385.3	.	385.7
Russian Federation	4780	4745	28.6	71.4	0.1	0.0	0.7	537.4	538.7	539.6	.	493.8
Saudi Arabia	3759	3590	56.9	43.1	0.3	0.0	4.6	371.9	365.3	366.1	.	340.1
Singapore	6116	6050	49.4	50.6	0.3	0.0	0.7	631.5	611.2	622.8	.	589.8
Slovenia	4257	4182	26.7	73.3	0.3	0.0	1.4	520.6	515.4	499.0	.	489.6
South Africa	12514	12183	43.3	56.7	0.1	0.0	2.8	358.9	384.8	317.7	.	332.4
Sweden	4090	3999	47.2	52.8	0.7	0.0	1.6	501.4	502.4	449.6	.	451.1
Thailand	6482	6372	46.5	53.5	0.0	0.0	1.8	437.3	427.3	.	.	402.4
Turkey	6079	5894	19.3	80.7	0.3	0.0	2.5	435.4	464.6	400.1	.	412.9
United Arab Emirates	18012	17562	43.6	56.4	0.5	0.0	1.9	461.8	469.0	421.7	.	419.3
United States	10221	10009	40.2	59.8	0.6	0.0	1.5	528.2	513.3	492.2	.	463.9
International Avg. (39)	252625	241557	35.4	64.6	2.7	0.0	2.1	483.3	484.0	447.5	.	441.0
Buenos Aires, Argentina	3253	2908	25.1	74.9	6.7	0.0	4.9	398.1	396.6	409.8	.	361.1
Ontario, Canada	4520	4358	34.8	65.2	2.5	0.0	1.7	528.6	521.3	477.8	.	504.3
Quebec, Canada	3950	3827	28.4	71.6	2.9	0.0	1.8	560.4	540.2	495.9	.	481.4
Norway (8)	4795	4679	28.1	71.9	0.8	0.0	1.8	491.9	486.6	429.8	.	440.3
Abu Dhabi, UAE	4838	4667	41.9	58.1	0.9	0.0	2.2	435.8	447.8	438.5	.	395.8
Dubai, UAE	6149	6009	45.6	54.4	0.1	0.0	1.8	513.4	511.9	451.6	.	478.4
Florida, US	2074	2029	42.3	57.7	0.5	0.0	1.6	507.7	484.6	412.6	.	461.9

Question: Do you use the Internet to do any of the following tasks for schoolwork? Find information, articles, or tutorials to aid in understanding mathematics
Location: SQG-14e (BSBG14E)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9861	57.4	42.6	1.3	0.0	2.0	511.3	501.5	451.0	.	436.0
Bahrain	4918	4782	57.8	42.2	0.1	0.0	2.7	458.0	451.6	391.2	.	407.0
Botswana	5964	5822	53.8	46.2	0.2	0.0	2.3	393.5	392.4	352.3	.	303.1
Canada	8757	8525	56.1	43.9	2.4	0.0	0.9	525.4	533.1	486.8	.	474.9
Chile	4849	4782	59.9	40.1	0.7	0.0	0.7	429.0	426.5	386.7	.	387.2
Chinese Taipei	5711	5696	38.4	61.6	0.1	0.0	0.2	620.2	586.1	595.5	.	560.9
Egypt	7822	7634	64.1	35.9	0.1	0.0	2.5	395.3	392.3	342.9	.	313.7
England	4814	4626	65.7	34.3	2.0	0.0	2.5	528.1	505.5	467.6	.	478.6
Georgia	4035	3970	46.8	53.2	0.1	0.0	1.4	452.5	456.2	419.1	.	369.1
Hong Kong SAR	4155	4127	61.2	38.8	0.1	0.0	0.5	600.3	585.4	576.1	.	550.1
Hungary	4893	4873	41.4	58.6	0.0	0.0	0.4	508.8	518.9	544.2	.	423.2
Iran, Islamic Rep. of	6130	6063	52.3	47.7	0.0	0.0	1.0	448.0	424.9	510.1	.	372.5
Ireland	4704	4627	44.1	55.9	0.7	0.0	1.0	519.8	527.2	513.4	.	489.3
Israel	5512	5422	55.3	44.7	0.5	0.0	1.2	507.9	518.1	402.5	.	424.2
Italy	4481	4417	41.3	58.7	0.3	0.0	1.5	484.7	501.9	512.9	.	464.9
Japan	4745	4736	29.9	70.1	0.1	0.0	0.1	603.2	579.5	523.0	.	492.3
Jordan	7865	7739	61.4	38.6	0.0	0.0	1.7	384.2	391.5	179.2	.	302.0
Kazakhstan	4887	4843	66.5	33.5	0.0	0.0	0.8	530.7	523.6	.	.	466.6
Korea, Rep. of	5309	5301	45.2	54.8	0.0	0.0	0.1	613.5	599.5	517.8	.	539.4
Kuwait	4503	313	72.2	27.8	87.1	0.0	0.3	462.7	460.2	382.3	.	426.9
Lebanon	3873	3695	57.8	42.2	0.4	0.0	4.4	441.0	447.9	417.0	.	411.8
Lithuania	4347	4295	61.6	38.4	0.2	0.0	0.7	504.2	523.6	520.0	.	458.0
Malaysia	9726	9670	62.7	37.3	0.0	0.0	0.8	472.1	455.6	495.0	.	385.4
Malta	3817	3673	57.8	42.2	0.3	0.0	3.6	494.9	498.9	367.3	.	421.5
Morocco	13035	12404	41.4	58.6	1.5	0.0	3.3	382.1	388.0	380.7	.	351.4
New Zealand	8142	7920	59.5	40.5	1.7	0.0	1.1	499.8	485.7	471.1	.	403.1
Norway	4697	4460	63.8	36.2	0.6	0.0	4.3	507.6	519.5	456.8	.	510.9
Oman	8883	8535	71.3	28.7	0.2	0.0	3.5	406.7	399.2	390.1	.	365.5
Qatar	5403	5293	61.3	38.7	0.3	0.0	1.6	444.3	429.3	385.3	.	363.8
Russian Federation	4780	4764	71.6	28.4	0.1	0.0	0.3	535.6	544.2	539.6	.	525.9
Saudi Arabia	3759	3661	41.7	58.3	0.2	0.0	2.6	372.2	366.2	370.2	.	331.1
Singapore	6116	6072	61.4	38.6	0.3	0.0	0.4	626.2	613.2	622.8	.	574.0
Slovenia	4257	4207	53.0	47.0	0.3	0.0	0.8	507.0	527.6	497.4	.	478.1
South Africa	12514	12334	63.0	37.0	0.1	0.0	1.5	378.0	365.5	317.7	.	311.2
Sweden	4090	4012	53.7	46.3	0.7	0.0	1.1	495.0	508.3	449.6	.	495.0
Thailand	6482	6441	69.7	30.3	0.0	0.0	0.7	438.5	416.1	.	.	391.0
Turkey	6079	6013	65.8	34.2	0.3	0.0	0.6	462.9	449.9	400.1	.	361.2
United Arab Emirates	18012	17709	69.5	30.5	0.5	0.0	1.0	467.4	461.8	421.7	.	395.8
United States	10221	10076	62.7	37.3	0.6	0.0	0.8	517.6	521.4	492.2	.	449.1
International Avg. (39)	252625	243393	56.9	43.1	2.7	0.0	1.5	485.4	482.0	447.3	.	427.3
Buenos Aires, Argentina	3253	2961	49.6	50.4	6.7	0.0	3.3	386.3	407.0	409.8	.	352.2
Ontario, Canada	4520	4404	58.6	41.4	2.5	0.0	0.6	522.2	525.7	479.3	.	486.3
Quebec, Canada	3950	3836	52.2	47.8	2.9	0.0	1.5	539.2	553.0	499.2	.	470.5
Norway (8)	4795	4724	63.6	36.4	0.8	0.0	0.8	482.0	496.7	429.8	.	472.6
Abu Dhabi, UAE	4838	4703	68.6	31.4	0.9	0.0	1.4	441.9	444.4	438.5	.	374.2
Dubai, UAE	6149	6074	74.1	25.9	0.1	0.0	0.8	514.2	506.6	451.6	.	471.2
Florida, US	2074	2050	67.8	32.2	0.5	0.0	0.6	499.4	483.5	412.6	.	430.5

Question: Do you use the Internet to do any of the following tasks for schoolwork? Find information, articles, or tutorials to aid in understanding science
Location: SQG-14f (BSBG14F)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9865	57.3	42.7	1.3	0.0	2.0	517.1	493.7	451.0	.	435.7
Bahrain	4918	4782	62.2	37.8	0.1	0.0	2.7	458.3	450.6	391.2	.	404.5
Botswana	5964	5817	57.5	42.5	0.2	0.0	2.4	396.1	389.1	352.3	.	301.1
Canada	8757	8532	52.2	47.8	2.4	0.0	0.8	531.1	526.2	487.2	.	473.6
Chile	4849	4786	58.8	41.2	0.7	0.0	0.6	430.2	424.8	386.7	.	389.7
Chinese Taipei	5711	5697	45.8	54.2	0.1	0.0	0.2	624.0	578.3	595.5	.	550.4
Egypt	7822	7638	65.9	34.1	0.1	0.0	2.4	397.0	388.4	342.9	.	319.1
England	4814	4627	63.7	36.3	2.0	0.0	2.5	532.7	498.7	467.6	.	477.4
Georgia	4035	3968	64.7	35.3	0.1	0.0	1.6	458.9	447.2	419.1	.	359.3
Hong Kong SAR	4155	4129	64.7	35.3	0.1	0.0	0.5	603.1	578.8	576.1	.	549.2
Hungary	4893	4872	49.5	50.5	0.0	0.0	0.4	521.2	508.5	544.2	.	427.2
Iran, Islamic Rep. of	6130	6070	57.1	42.9	0.0	0.0	0.9	448.9	421.1	510.1	.	361.0
Ireland	4704	4633	39.4	60.6	0.7	0.0	0.8	524.0	523.6	513.4	.	500.3
Israel	5512	5420	59.9	40.1	0.5	0.0	1.2	512.5	512.6	402.5	.	423.5
Italy	4481	4405	39.1	60.9	0.3	0.0	1.9	494.3	495.3	512.9	.	466.1
Japan	4745	4737	32.1	67.9	0.1	0.0	0.1	610.7	575.3	523.0	.	465.6
Jordan	7865	7734	64.7	35.3	0.0	0.0	1.8	388.4	385.2	179.2	.	296.3
Kazakhstan	4887	4845	71.1	28.9	0.0	0.0	0.8	534.0	514.4	.	.	463.8
Korea, Rep. of	5309	5302	49.2	50.8	0.0	0.0	0.1	618.5	593.6	517.8	.	542.2
Kuwait	4503	313	74.3	25.7	87.1	0.0	0.3	465.9	450.7	382.3	.	426.9
Lebanon	3873	3701	62.3	37.7	0.3	0.0	4.3	443.4	444.6	391.4	.	414.3
Lithuania	4347	4293	74.3	25.7	0.2	0.0	0.7	512.7	508.3	520.0	.	470.4
Malaysia	9726	9676	72.5	27.5	0.0	0.0	0.7	475.0	442.2	495.0	.	375.1
Malta	3817	3671	60.3	39.7	0.3	0.0	3.7	507.5	479.9	367.3	.	424.3
Morocco	13035	12417	41.1	58.9	1.5	0.0	3.1	382.5	387.7	380.7	.	350.7
New Zealand	8142	7911	57.9	42.1	1.7	0.0	1.2	505.2	478.9	471.1	.	410.7
Norway	4697	4627	73.5	26.5	0.6	0.0	0.9	513.6	508.7	456.8	.	461.4
Oman	8883	8588	74.7	25.3	0.2	0.0	2.9	409.2	390.3	390.1	.	361.6
Qatar	5403	5299	63.9	36.1	0.3	0.0	1.6	447.6	422.4	385.3	.	359.8
Russian Federation	4780	4760	74.1	25.9	0.1	0.0	0.4	542.7	524.8	539.6	.	509.8
Saudi Arabia	3759	3664	46.4	53.6	0.2	0.0	2.5	373.0	365.0	370.2	.	329.4
Singapore	6116	6073	71.4	28.6	0.3	0.0	0.4	631.3	595.8	622.8	.	576.9
Slovenia	4257	4201	64.0	36.0	0.3	0.0	0.9	515.6	518.9	488.1	.	479.3
South Africa	12514	12337	63.0	37.0	0.1	0.0	1.5	377.1	367.2	317.7	.	304.5
Sweden	4090	4016	72.2	27.8	0.7	0.0	0.9	504.1	493.7	449.6	.	486.5
Thailand	6482	6437	75.5	24.5	0.0	0.0	0.8	437.9	412.7	.	.	390.9
Turkey	6079	6020	66.5	33.5	0.3	0.0	0.5	461.7	451.6	400.1	.	358.1
United Arab Emirates	18012	17809	75.5	24.5	0.5	0.0	0.5	467.8	457.0	421.7	.	435.4
United States	10221	10079	56.7	43.3	0.6	0.0	0.8	519.6	518.5	492.2	.	440.8
International Avg. (39)	252625	243751	60.9	39.1	2.7	0.0	1.3	489.6	475.0	446.3	.	424.9
Buenos Aires, Argentina	3253	2958	51.1	48.9	6.7	0.0	3.6	389.9	404.2	409.8	.	351.5
Ontario, Canada	4520	4410	56.4	43.6	2.4	0.0	0.6	528.3	517.5	480.7	.	487.9
Quebec, Canada	3950	3836	43.3	56.7	2.9	0.0	1.4	547.0	545.0	497.5	.	466.9
Norway (8)	4795	4669	72.7	27.3	0.8	0.0	2.0	488.2	487.3	429.8	.	453.1
Abu Dhabi, UAE	4838	4749	72.3	27.7	0.9	0.0	0.7	442.8	439.6	438.5	.	415.8
Dubai, UAE	6149	6091	78.1	21.9	0.1	0.0	0.6	517.7	492.3	451.6	.	483.3
Florida, US	2074	2049	58.7	41.3	0.5	0.0	0.7	496.7	490.6	412.6	.	444.7

Question: What do you think about your school? Tell how much you agree with these statements. I like being in school
Location: SQG-15a (BSBG15A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9930	28.8	50.9	12.7	7.6	1.3	0.0	1.5	529.7	505.9	484.5	461.0	451.0	.	443.4
Bahrain	4918	4686	35.4	43.0	12.4	9.2	0.1	0.0	4.4	459.7	459.7	449.4	426.5	474.2	.	422.1
Botswana	5964	5791	78.7	17.4	2.1	1.8	0.2	0.0	2.9	395.4	391.1	382.2	375.0	352.3	.	285.8
Canada	8757	8545	29.4	51.9	13.3	5.4	2.5	0.0	0.8	539.1	529.7	513.5	495.8	487.8	.	506.4
Chile	4849	4770	34.2	45.6	12.8	7.3	0.7	0.0	0.8	435.3	427.6	422.5	407.1	386.7	.	386.7
Chinese Taipei	5711	5701	18.3	56.5	18.9	6.3	0.1	0.0	0.1	610.3	605.0	582.8	565.7	595.5	.	403.1
Egypt	7822	7640	69.8	20.4	4.8	5.0	0.1	0.0	2.5	388.4	410.2	409.9	398.1	342.9	.	309.5
England	4814	4724	20.7	55.6	15.9	7.8	2.0	0.0	0.4	545.1	521.5	500.2	476.8	467.6	.	463.1
Georgia	4035	3978	43.4	39.7	11.2	5.7	0.1	0.0	1.2	448.0	462.3	455.2	444.2	419.1	.	372.5
Hong Kong SAR	4155	4130	27.1	56.6	10.4	5.8	0.1	0.0	0.4	607.7	595.2	579.8	550.1	576.1	.	569.0
Hungary	4893	4881	22.4	46.5	22.4	8.8	0.0	0.0	0.3	516.8	521.0	508.6	491.9	544.2	.	394.2
Iran, Islamic Rep. of	6130	6090	55.8	31.8	7.7	4.7	0.0	0.0	0.5	430.3	449.4	443.9	415.5	511.3	.	352.3
Ireland	4704	4640	23.6	48.9	17.4	10.1	0.7	0.0	0.7	540.0	526.5	514.8	488.3	513.4	.	488.8
Israel	5512	5449	36.4	42.3	13.6	7.7	0.5	0.0	0.7	497.3	524.4	521.2	494.7	402.5	.	454.9
Italy	4481	4459	10.9	54.7	24.7	9.8	0.3	0.0	0.3	504.8	500.2	486.1	471.3	512.9	.	466.4
Japan	4745	4738	33.1	50.0	12.9	4.0	0.1	0.0	0.1	594.8	587.7	572.1	551.8	523.0	.	478.8
Jordan	7865	7715	65.1	26.0	4.2	4.8	0.0	0.0	2.0	381.1	403.8	402.5	383.7	179.2	.	267.2
Kazakhstan	4887	4860	59.4	36.1	3.7	0.8	0.1	0.0	0.3	527.1	530.1	520.9	525.1	520.0	.	483.7
Korea, Rep. of	5309	5306	25.6	60.8	11.4	2.2	0.0	0.0	0.0	620.4	604.5	587.9	560.5	517.8	.	604.1
Kuwait	4503	4130	37.5	42.6	10.6	9.2	7.1	0.0	0.9	394.7	398.4	393.4	361.2	393.5	.	331.3
Lebanon	3873	3786	54.5	28.6	8.0	8.8	0.9	0.0	1.5	435.4	450.7	464.3	449.6	413.1	.	399.6
Lithuania	4347	4310	22.2	56.3	15.4	6.1	0.2	0.0	0.4	510.4	511.9	515.6	502.3	520.0	.	453.8
Malaysia	9726	9691	42.9	50.8	5.1	1.1	0.0	0.0	0.4	457.7	473.8	460.4	413.6	495.0	.	412.6
Malta	3817	3774	22.6	47.9	18.9	10.6	0.3	0.0	1.0	512.2	502.5	481.5	448.7	367.3	.	372.7
Morocco	13035	12728	79.0	17.1	2.0	1.9	0.8	0.0	1.4	382.3	399.5	391.1	377.5	366.3	.	328.4
New Zealand	8142	7920	30.8	52.1	12.4	4.8	1.7	0.0	1.1	505.4	495.0	475.8	449.4	471.1	.	440.4
Norway	4697	4644	38.8	45.7	10.7	4.8	0.6	0.0	0.6	520.0	513.2	494.9	475.3	456.8	.	475.9
Oman	8883	8548	56.3	33.8	5.7	4.3	0.2	0.0	3.3	404.9	409.5	393.3	390.3	390.1	.	344.3
Qatar	5403	5324	34.6	40.9	12.7	11.9	0.3	0.0	1.2	450.1	446.3	431.2	386.8	385.3	.	321.6
Russian Federation	4780	4764	23.1	54.5	18.8	3.7	0.1	0.0	0.3	533.0	544.5	530.0	515.1	539.6	.	525.6
Saudi Arabia	3759	3672	33.6	42.0	13.3	11.1	0.7	0.0	1.6	359.9	379.2	375.8	345.2	389.8	.	310.0
Singapore	6116	6087	33.0	54.0	9.2	3.7	0.3	0.0	0.2	633.2	618.1	608.2	586.2	622.8	.	612.2
Slovenia	4257	4226	6.1	46.2	30.0	17.7	0.2	0.0	0.4	517.2	524.1	515.9	496.7	504.9	.	514.2
South Africa	12514	12233	74.7	19.8	3.6	1.9	0.1	0.0	2.2	363.4	409.1	410.4	373.9	317.7	.	286.6
Sweden	4090	4031	23.5	54.5	16.8	5.2	0.7	0.0	0.8	509.9	505.7	488.3	459.2	449.1	.	469.5
Thailand	6482	6450	46.7	47.7	4.7	0.9	0.0	0.0	0.6	430.3	435.5	414.0	391.2	.	.	394.0
Turkey	6079	6033	60.9	31.0	4.3	3.8	0.3	0.0	0.3	444.4	479.8	497.1	456.6	400.1	.	358.2
United Arab Emirates	18012	17766	30.8	39.2	21.7	8.3	0.5	0.0	0.7	481.1	474.8	441.1	428.0	421.7	.	386.0
United States	10221	10109	24.1	50.6	15.5	9.8	0.6	0.0	0.5	534.6	521.0	503.8	491.8	492.2	.	458.9
International Avg. (39)	252625	248259	38.3	43.3	12.1	6.3	0.6	0.0	1.0	485.9	488.4	477.5	455.9	451.9	.	419.2
Buenos Aires, Argentina	3253	2990	45.0	38.8	8.9	7.3	6.7	0.0	2.3	395.0	397.6	405.7	385.6	409.8	.	350.3
Ontario, Canada	4520	4412	33.7	47.3	12.8	6.2	2.5	0.0	0.5	536.7	523.2	505.7	489.6	480.8	.	515.2
Quebec, Canada	3950	3850	21.3	61.6	13.1	4.0	3.0	0.0	1.3	559.4	543.4	540.3	519.8	498.6	.	490.9
Norway (8)	4795	4721	44.1	42.1	9.5	4.3	0.8	0.0	0.8	493.0	488.6	472.7	451.7	429.8	.	458.2
Abu Dhabi, UAE	4838	4721	24.8	29.7	36.0	9.5	0.9	0.0	1.0	451.7	461.7	426.6	419.1	438.5	.	361.4
Dubai, UAE	6149	6103	39.1	44.8	10.9	5.1	0.1	0.0	0.4	527.1	511.6	484.6	460.7	451.6	.	460.8
Florida, US	2074	2049	21.1	48.5	18.8	11.6	0.5	0.0	0.7	507.6	497.8	486.0	469.6	412.6	.	415.9

Question: What do you think about your school? Tell how much you agree with these statements. I feel safe when I am at school
Location: SQG-15b (BSBG15B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9921	48.0	38.9	9.8	3.3	1.3	0.0	1.5	523.6	499.8	466.0	456.2	451.0	.	450.5
Bahrain	4918	4677	41.7	36.4	13.7	8.2	0.1	0.0	4.6	461.7	458.0	446.3	429.8	474.2	.	418.9
Botswana	5964	5738	54.3	31.3	9.2	5.2	0.2	0.0	3.7	391.1	405.6	391.8	380.1	352.3	.	281.2
Canada	8757	8541	51.3	39.1	7.3	2.3	2.4	0.0	0.9	536.4	525.7	498.2	497.0	485.8	.	505.4
Chile	4849	4766	53.8	32.7	9.6	3.9	0.7	0.0	0.9	434.7	425.2	413.1	396.1	386.7	.	396.5
Chinese Taipei	5711	5698	23.1	54.5	17.7	4.7	0.1	0.0	0.1	608.9	603.6	582.3	567.1	595.5	.	456.4
Egypt	7822	7561	59.2	25.7	7.9	7.2	0.1	0.0	3.6	396.1	395.8	394.6	393.1	342.9	.	300.7
England	4814	4716	44.2	43.2	10.3	2.3	2.0	0.0	0.5	535.8	512.8	490.3	467.8	467.6	.	453.0
Georgia	4035	3955	53.9	36.2	6.3	3.6	0.1	0.0	1.8	459.3	454.1	443.2	426.6	419.1	.	344.1
Hong Kong SAR	4155	4130	34.6	45.4	13.5	6.5	0.1	0.0	0.4	606.9	594.9	578.5	559.2	576.1	.	547.0
Hungary	4893	4861	44.1	40.2	11.5	4.2	0.0	0.0	0.7	525.8	513.1	491.6	489.8	544.2	.	401.5
Iran, Islamic Rep. of	6130	6062	59.3	29.1	7.1	4.5	0.0	0.0	1.1	435.7	443.1	435.9	417.9	511.3	.	369.5
Ireland	4704	4635	51.9	37.7	7.5	2.9	0.7	0.0	0.8	531.1	520.2	510.7	481.2	513.4	.	465.1
Israel	5512	5439	58.5	28.6	8.6	4.4	0.5	0.0	0.9	517.1	512.1	500.3	465.7	402.5	.	451.3
Italy	4481	4441	23.8	50.9	17.8	7.5	0.3	0.0	0.8	500.8	498.3	485.4	469.9	512.9	.	480.0
Japan	4745	4735	29.2	50.6	15.4	4.8	0.1	0.0	0.1	596.7	587.4	573.3	561.2	523.0	.	458.3
Jordan	7865	7660	63.5	24.3	6.0	6.3	0.0	0.0	2.7	388.2	394.1	399.0	365.7	179.2	.	270.8
Kazakhstan	4887	4823	53.7	37.0	7.0	2.3	0.1	0.0	1.1	533.8	524.5	516.1	516.3	520.0	.	445.6
Korea, Rep. of	5309	5305	20.6	61.6	15.4	2.4	0.0	0.0	0.0	619.0	607.1	588.9	567.1	517.8	.	501.2
Kuwait	4503	4112	52.0	30.3	10.6	7.1	7.1	0.0	1.5	396.8	394.2	394.3	361.1	393.5	.	342.6
Lebanon	3873	3734	55.8	29.0	8.4	6.7	0.6	0.0	3.7	445.6	445.9	442.1	436.3	400.8	.	389.6
Lithuania	4347	4303	41.4	42.3	11.7	4.5	0.2	0.0	0.5	516.8	510.4	508.0	484.9	520.0	.	453.1
Malaysia	9726	9684	37.9	50.5	9.8	1.8	0.0	0.0	0.5	456.8	475.1	459.7	419.7	495.0	.	398.3
Malta	3817	3773	36.7	40.9	15.2	7.1	0.3	0.0	1.0	508.4	498.4	476.6	446.8	367.3	.	373.3
Morocco	13035	12615	63.6	25.9	5.7	4.8	0.8	0.0	2.3	382.4	393.3	397.1	379.1	366.3	.	327.1
New Zealand	8142	7912	47.3	41.2	9.1	2.3	1.7	0.0	1.2	507.2	487.7	467.3	436.6	471.1	.	432.9
Norway	4697	4647	70.3	23.7	4.5	1.5	0.6	0.0	0.5	517.1	503.7	491.3	476.5	456.8	.	455.8
Oman	8883	8510	56.6	31.6	7.9	3.8	0.2	0.0	3.7	408.1	406.0	392.2	385.5	390.1	.	348.4
Qatar	5403	5298	42.0	37.8	12.6	7.5	0.3	0.0	1.6	451.9	443.2	420.4	380.3	385.3	.	318.5
Russian Federation	4780	4756	36.3	43.1	15.8	4.8	0.1	0.0	0.5	538.5	545.9	522.3	519.0	539.6	.	497.8
Saudi Arabia	3759	3636	49.0	31.7	11.4	7.9	0.8	0.0	2.6	368.4	377.4	368.2	341.7	385.3	.	310.2
Singapore	6116	6086	41.3	46.0	10.0	2.7	0.3	0.0	0.2	639.3	613.1	593.1	580.9	622.8	.	569.6
Slovenia	4257	4229	17.4	60.1	14.9	7.6	0.2	0.0	0.4	521.4	520.1	508.0	493.0	498.4	.	494.4
South Africa	12514	12133	59.7	29.3	7.3	3.7	0.1	0.0	2.8	373.1	377.1	396.4	342.5	317.7	.	288.4
Sweden	4090	3978	59.5	34.4	4.6	1.5	0.7	0.0	1.8	508.3	494.6	470.9	460.6	449.1	.	498.5
Thailand	6482	6448	47.4	45.7	5.8	1.1	0.0	0.0	0.6	426.0	438.8	433.0	376.5	.	.	384.5
Turkey	6079	6017	58.5	29.5	7.1	4.8	0.3	0.0	0.5	452.6	470.7	467.5	437.8	400.1	.	360.3
United Arab Emirates	18012	17723	36.3	34.9	22.3	6.4	0.5	0.0	0.9	497.2	458.6	440.5	413.7	421.7	.	388.3
United States	10221	10088	44.7	37.9	12.4	4.9	0.6	0.0	0.7	534.1	516.1	494.4	463.4	492.2	.	464.5
International Avg. (39)	252625	247346	46.7	38.2	10.5	4.6	0.6	0.0	1.4	488.5	483.2	470.5	449.8	451.3	.	412.6
Buenos Aires, Argentina	3253	2970	62.6	27.6	6.4	3.3	6.7	0.0	3.2	404.5	384.8	387.7	374.6	409.8	.	343.5
Ontario, Canada	4520	4408	56.5	33.9	7.3	2.4	2.4	0.0	0.6	531.1	520.1	489.8	487.8	480.6	.	522.8
Quebec, Canada	3950	3851	41.3	49.6	6.8	2.3	3.0	0.0	1.3	557.7	540.5	519.0	521.7	493.8	.	483.3
Norway (8)	4795	4716	71.4	23.0	4.1	1.4	0.8	0.0	0.8	493.2	477.0	465.6	429.9	429.8	.	459.7
Abu Dhabi, UAE	4838	4698	27.6	32.4	31.7	8.4	0.9	0.0	1.4	473.2	443.4	425.3	407.6	438.5	.	355.7
Dubai, UAE	6149	6089	52.7	32.5	11.8	3.1	0.1	0.0	0.5	533.5	498.9	471.0	441.2	451.6	.	480.2
Florida, US	2074	2042	35.2	40.2	16.6	8.0	0.5	0.0	1.0	504.5	500.1	477.2	463.7	412.6	.	383.8

Question: What do you think about your school? Tell how much you agree with these statements. I feel like I belong at this school
Location: SQG-15c (BSBG15C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9803	40.8	39.0	14.1	6.2	1.3	0.0	2.9	523.8	506.6	481.4	458.2	451.0	.	458.6
Bahrain	4918	4622	44.7	34.0	12.6	8.8	0.1	0.0	5.6	460.9	457.3	450.4	431.9	474.2	.	422.0
Botswana	5964	5690	45.7	31.8	13.9	8.6	0.2	0.0	4.5	398.5	397.0	387.3	387.6	352.3	.	294.1
Canada	8757	8469	48.8	37.5	9.7	4.0	2.4	0.0	1.8	536.6	527.4	510.7	487.9	486.3	.	506.0
Chile	4849	4719	61.2	25.3	8.1	5.4	0.7	0.0	1.9	430.1	428.7	424.1	411.3	386.7	.	401.3
Chinese Taipei	5711	5691	47.5	44.6	5.9	2.1	0.1	0.0	0.3	610.0	594.4	571.4	539.0	595.5	.	527.9
Egypt	7822	7501	65.2	19.7	8.7	6.4	0.1	0.0	4.2	398.8	394.1	383.6	387.5	342.9	.	311.9
England	4814	4676	37.7	41.9	14.7	5.7	2.0	0.0	1.3	537.1	517.1	498.4	480.7	467.6	.	479.6
Georgia	4035	3921	44.7	37.0	12.2	6.1	0.1	0.0	2.6	456.8	453.0	465.8	445.8	419.1	.	357.7
Hong Kong SAR	4155	4123	28.3	46.7	17.1	7.9	0.1	0.0	0.6	613.8	596.0	574.3	560.8	576.1	.	550.0
Hungary	4893	4819	40.0	37.0	15.2	7.8	0.0	0.0	1.5	522.9	516.9	504.7	492.2	544.2	.	443.4
Iran, Islamic Rep. of	6130	6052	48.6	31.9	11.3	8.2	0.0	0.0	1.1	432.7	442.5	443.9	429.8	511.3	.	387.7
Ireland	4704	4602	45.0	37.5	11.6	5.9	0.7	0.0	1.5	534.2	522.6	504.4	497.4	513.4	.	479.1
Israel	5512	5386	55.6	29.1	9.8	5.5	0.5	0.0	1.9	510.8	521.6	510.1	481.2	402.5	.	468.4
Italy	4481	4424	45.6	39.0	9.8	5.6	0.3	0.0	1.2	499.0	496.4	480.4	470.6	512.9	.	477.1
Japan	4745	4731	33.5	52.9	10.6	3.0	0.1	0.0	0.2	593.4	586.9	575.8	544.3	523.0	.	531.9
Jordan	7865	7583	67.0	21.7	6.2	5.0	0.0	0.0	3.7	387.0	396.6	391.1	382.0	179.2	.	297.3
Kazakhstan	4887	4786	57.7	36.6	4.6	1.1	0.1	0.0	1.6	535.1	521.0	508.9	537.8	520.0	.	472.1
Korea, Rep. of	5309	5299	36.2	59.8	3.3	0.7	0.0	0.0	0.2	617.2	601.1	579.1	539.0	517.8	.	590.2
Kuwait	4503	4069	54.9	28.9	9.1	7.1	7.1	0.0	2.4	396.1	396.2	392.7	365.0	393.5	.	344.6
Lebanon	3873	3653	56.9	24.7	10.4	8.0	0.9	0.0	5.5	444.9	447.8	441.0	441.3	396.4	.	407.3
Lithuania	4347	4263	52.6	36.6	8.1	2.7	0.2	0.0	1.5	513.8	511.0	505.4	494.5	520.0	.	493.5
Malaysia	9726	9643	28.6	53.7	14.7	3.0	0.0	0.0	1.1	465.3	470.9	455.4	432.7	495.0	.	415.4
Malta	3817	3717	34.6	36.7	17.3	11.5	0.3	0.0	2.5	512.8	500.1	481.4	455.1	367.3	.	406.1
Morocco	13035	12372	72.9	18.7	4.9	3.4	0.8	0.0	4.0	388.4	385.1	377.2	365.4	366.3	.	339.6
New Zealand	8142	7861	43.2	39.8	12.6	4.4	1.7	0.0	2.0	504.8	494.1	471.3	451.7	471.1	.	449.1
Norway	4697	4623	59.7	27.9	8.3	4.2	0.6	0.0	0.9	518.7	508.0	494.7	480.8	456.8	.	477.1
Oman	8883	8367	57.7	29.8	8.2	4.3	0.2	0.0	5.3	410.1	403.4	393.9	381.1	390.1	.	361.4
Qatar	5403	5241	38.5	35.8	15.5	10.2	0.3	0.0	2.7	449.0	447.0	428.9	394.8	385.3	.	351.3
Russian Federation	4780	4732	35.4	42.0	17.0	5.6	0.1	0.0	1.1	547.4	539.6	523.9	516.7	539.6	.	500.6
Saudi Arabia	3759	3527	50.6	29.0	11.7	8.7	0.9	0.0	5.3	368.6	377.3	373.6	344.3	385.8	.	331.2
Singapore	6116	6066	32.8	48.4	13.8	5.0	0.3	0.0	0.5	638.0	618.2	602.6	590.8	622.8	.	573.3
Slovenia	4257	4155	20.0	54.7	15.5	9.8	0.4	0.0	2.0	524.3	520.4	508.9	497.1	501.5	.	483.1
South Africa	12514	11950	54.7	29.2	10.5	5.6	0.1	0.0	4.2	371.9	379.5	380.9	372.7	317.7	.	311.0
Sweden	4090	3941	42.9	40.7	11.6	4.8	0.7	0.0	2.6	511.0	499.0	491.8	463.2	449.1	.	481.4
Thailand	6482	6435	48.3	42.6	7.5	1.6	0.0	0.0	0.8	436.9	431.7	409.4	388.0	336.7	.	383.6
Turkey	6079	5989	58.9	26.4	7.4	7.2	0.3	0.0	0.9	453.2	463.8	465.8	471.1	400.1	.	417.4
United Arab Emirates	18012	17512	30.0	36.7	24.8	8.5	0.5	0.0	2.0	489.1	468.0	446.7	429.4	421.7	.	426.3
United States	10221	9992	41.6	35.3	14.2	8.9	0.6	0.0	1.7	530.8	519.8	502.1	488.5	492.2	.	482.0
International Avg. (39)	252625	245005	46.4	36.4	11.3	5.9	0.6	0.0	2.2	489.1	483.5	471.6	456.1	448.3	.	433.1
Buenos Aires, Argentina	3253	2908	45.6	32.6	11.4	10.3	6.7	0.0	4.9	412.0	385.3	388.1	383.4	409.8	.	351.0
Ontario, Canada	4520	4364	51.4	32.8	11.0	4.8	2.5	0.0	1.6	532.6	520.9	507.0	485.2	480.7	.	502.8
Quebec, Canada	3950	3824	43.8	46.7	7.2	2.3	2.8	0.0	2.1	553.7	542.6	526.0	509.9	495.8	.	510.0
Norway (8)	4795	4708	65.1	24.9	7.1	3.0	0.8	0.0	1.1	492.5	484.2	466.8	453.4	429.8	.	465.2
Abu Dhabi, UAE	4838	4648	23.1	32.4	34.1	10.4	0.9	0.0	2.4	459.3	454.0	429.5	419.8	438.5	.	375.8
Dubai, UAE	6149	5998	42.3	36.6	15.7	5.3	0.1	0.0	2.3	527.3	511.2	489.6	467.0	451.6	.	498.2
Florida, US	2074	2018	32.9	36.3	17.4	13.3	0.5	0.0	2.2	509.9	497.6	487.0	463.9	412.6	.	426.4

Question: What do you think about your school? Tell how much you agree with these statements. I like to see my classmates at school
Location: SQG-15d (BSBG15D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9879	71.3	22.8	4.6	1.3	1.3	0.0	2.0	512.0	498.0	488.0	440.6	451.0	.	453.5
Bahrain	4918	4653	79.9	13.6	3.5	2.9	0.1	0.0	5.0	458.0	458.0	436.0	402.1	474.2	.	422.2
Botswana	5964	5724	75.8	16.7	4.6	2.8	0.2	0.0	4.0	401.2	392.0	351.7	326.9	352.3	.	286.7
Canada	8757	8517	67.3	26.6	4.6	1.5	2.5	0.0	1.1	533.3	522.3	507.9	501.6	483.5	.	505.2
Chile	4849	4754	69.7	22.3	5.0	2.9	0.7	0.0	1.1	432.5	422.5	408.9	400.0	386.7	.	391.4
Chinese Taipei	5711	5691	55.0	37.8	5.8	1.5	0.1	0.0	0.2	603.2	598.7	584.6	534.9	595.5	.	464.1
Egypt	7822	7538	83.8	9.6	3.3	3.3	0.1	0.0	3.9	403.3	368.5	323.0	350.9	342.9	.	309.3
England	4814	4714	75.7	20.8	2.6	0.8	2.0	0.0	0.6	520.8	517.5	512.6	479.5	467.6	.	472.9
Georgia	4035	3950	66.8	30.1	2.1	1.0	0.1	0.0	2.1	462.5	440.3	457.6	393.5	419.1	.	373.0
Hong Kong SAR	4155	4128	56.5	34.7	5.9	2.9	0.1	0.0	0.5	603.3	586.3	578.5	553.8	576.1	.	545.3
Hungary	4893	4852	66.9	24.8	5.5	2.9	0.0	0.0	0.9	517.5	513.8	510.0	475.4	544.2	.	446.8
Iran, Islamic Rep. of	6130	6059	79.6	14.7	3.2	2.5	0.0	0.0	1.0	438.1	438.8	425.3	397.8	511.3	.	391.6
Ireland	4704	4624	75.1	20.5	3.3	1.1	0.7	0.0	1.0	525.3	519.9	526.9	497.3	513.4	.	486.2
Israel	5512	5430	73.5	19.1	4.7	2.7	0.5	0.0	1.1	511.4	521.0	508.0	472.6	402.5	.	460.1
Italy	4481	4454	72.2	22.4	3.8	1.6	0.3	0.0	0.4	496.6	493.0	471.0	473.5	512.9	.	463.1
Japan	4745	4732	51.6	39.4	6.7	2.4	0.1	0.0	0.2	590.9	585.2	569.7	568.3	523.0	.	488.7
Jordan	7865	7628	87.3	8.1	2.1	2.5	0.0	0.0	3.0	391.5	376.0	361.5	366.2	179.2	.	277.8
Kazakhstan	4887	4836	77.4	20.9	1.4	0.3	0.1	0.0	0.8	530.6	521.2	514.7	548.7	520.0	.	451.7
Korea, Rep. of	5309	5304	42.2	52.2	4.5	1.1	0.0	0.0	0.1	615.3	600.7	588.1	554.5	517.8	.	539.0
Kuwait	4503	4114	86.4	10.0	2.0	1.6	7.1	0.0	1.4	395.5	394.4	361.6	314.2	393.5	.	327.9
Lebanon	3873	3666	77.3	13.5	4.9	4.3	0.9	0.0	5.0	446.1	445.5	427.8	425.2	427.4	.	411.1
Lithuania	4347	4307	69.7	24.5	3.9	1.8	0.2	0.0	0.5	510.9	515.4	506.9	498.7	520.0	.	444.4
Malaysia	9726	9657	73.3	21.9	3.3	1.5	0.0	0.0	0.9	466.5	471.0	440.7	413.1	495.0	.	405.6
Malta	3817	3769	73.4	19.7	4.3	2.6	0.3	0.0	1.1	501.0	486.6	461.6	442.8	367.3	.	391.3
Morocco	13035	12575	81.8	12.9	2.9	2.3	0.8	0.0	2.7	387.0	387.7	368.5	365.9	366.3	.	329.3
New Zealand	8142	7902	70.0	25.0	3.7	1.3	1.7	0.0	1.4	496.5	492.4	474.8	434.1	471.1	.	440.9
Norway	4697	4644	83.0	13.7	2.5	0.8	0.6	0.0	0.5	514.8	500.3	494.5	462.6	456.8	.	491.9
Oman	8883	8471	82.9	11.5	3.2	2.4	0.2	0.0	4.1	408.6	398.0	375.3	355.4	390.1	.	358.8
Qatar	5403	5272	73.0	18.5	4.4	4.0	0.3	0.0	2.1	445.8	437.6	404.5	366.1	385.3	.	344.8
Russian Federation	4780	4750	63.7	27.8	6.5	2.0	0.1	0.0	0.6	537.8	540.1	535.8	530.7	539.6	.	510.6
Saudi Arabia	3759	3627	83.4	11.1	2.7	2.8	0.8	0.0	2.7	372.0	364.1	358.2	312.1	378.1	.	316.5
Singapore	6116	6081	58.4	33.7	6.0	1.9	0.3	0.0	0.3	627.3	616.2	596.3	595.2	622.8	.	565.1
Slovenia	4257	4215	53.6	38.6	4.7	3.0	0.2	0.0	0.7	516.3	521.2	500.2	489.4	497.1	.	486.2
South Africa	12514	12084	71.8	20.7	4.9	2.6	0.1	0.0	3.4	377.6	376.2	361.9	325.2	317.7	.	294.2
Sweden	4090	3970	71.9	23.2	3.5	1.4	0.7	0.0	2.0	503.7	496.2	498.8	463.5	449.1	.	494.1
Thailand	6482	6438	75.2	20.1	3.5	1.2	0.0	0.0	0.7	434.4	427.8	415.9	375.1	297.7	.	398.1
Turkey	6079	6001	74.2	18.9	3.7	3.1	0.3	0.0	0.8	456.1	466.8	485.1	425.8	400.1	.	402.1
United Arab Emirates	18012	17640	45.9	28.1	22.9	3.1	0.5	0.0	1.3	498.7	445.9	433.3	401.4	421.7	.	401.7
United States	10221	10062	62.3	27.3	7.1	3.3	0.6	0.0	0.9	525.8	513.2	498.8	480.2	492.2	.	468.4
International Avg. (39)	252625	246712	70.7	22.5	4.6	2.2	0.6	0.0	1.6	486.4	478.7	464.7	441.4	447.7	.	423.4
Buenos Aires, Argentina	3253	2964	81.9	12.2	3.4	2.5	6.7	0.0	3.2	399.9	384.0	383.1	361.3	409.8	.	359.2
Ontario, Canada	4520	4389	67.2	25.8	5.3	1.7	2.6	0.0	0.8	527.8	518.7	505.1	497.6	476.8	.	503.6
Quebec, Canada	3950	3846	67.9	27.4	3.5	1.2	2.9	0.0	1.4	549.6	539.0	532.0	508.9	495.2	.	490.2
Norway (8)	4795	4701	86.1	11.3	2.1	0.5	0.8	0.0	1.1	489.9	474.7	461.4	450.5	429.8	.	474.8
Abu Dhabi, UAE	4838	4688	36.0	45.5	15.4	3.0	0.9	0.0	1.5	477.4	434.6	399.6	377.1	438.5	.	364.0
Dubai, UAE	6149	6056	68.8	15.1	14.2	1.9	0.1	0.0	0.9	526.8	512.0	454.1	433.2	451.6	.	462.6
Florida, US	2074	2039	59.1	28.9	8.4	3.7	0.5	0.0	1.1	502.8	490.4	470.1	454.1	412.6	.	420.4

Question: What do you think about your school? Tell how much you agree with these statements. Teachers at my school are fair to me
Location: SQG-15e (BSBG15E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9900	36.6	42.9	15.4	5.1	1.3	0.0	1.7	528.3	503.5	480.0	461.0	451.0	.	441.9
Bahrain	4918	4631	38.1	37.7	15.2	8.9	0.1	0.0	5.6	466.7	456.2	449.4	420.4	474.2	.	419.5
Botswana	5964	5719	42.4	32.9	13.7	11.0	0.2	0.0	4.1	401.1	402.3	383.4	368.9	352.3	.	281.6
Canada	8757	8529	48.2	38.5	10.0	3.3	2.5	0.0	1.0	532.7	530.2	509.4	508.3	488.6	.	493.3
Chile	4849	4761	50.7	34.2	10.7	4.5	0.7	0.0	1.0	432.4	428.9	419.3	394.4	386.7	.	393.4
Chinese Taipei	5711	5696	35.8	45.0	14.8	4.4	0.1	0.0	0.2	606.9	599.9	594.1	550.8	595.5	.	441.8
Egypt	7822	7487	60.3	24.7	8.5	6.6	0.1	0.0	4.6	398.3	400.9	380.3	378.5	342.9	.	313.0
England	4814	4708	29.6	47.0	18.0	5.4	2.0	0.0	0.8	536.0	521.8	497.0	487.2	467.6	.	463.0
Georgia	4035	3943	50.3	38.4	7.9	3.4	0.1	0.0	2.1	458.5	455.6	443.0	428.3	419.1	.	366.3
Hong Kong SAR	4155	4128	36.8	44.7	12.6	5.9	0.1	0.0	0.5	605.7	593.5	582.4	557.1	576.1	.	562.0
Hungary	4893	4859	45.4	41.0	10.0	3.5	0.0	0.0	0.8	516.1	520.1	499.3	491.7	544.2	.	415.8
Iran, Islamic Rep. of	6130	6051	50.5	31.3	11.3	6.9	0.0	0.0	1.2	429.2	447.2	448.6	428.1	511.3	.	382.4
Ireland	4704	4629	39.5	42.9	13.9	3.7	0.7	0.0	0.9	533.5	526.0	501.7	483.6	513.4	.	474.3
Israel	5512	5423	47.4	33.6	12.6	6.4	0.5	0.0	1.2	515.9	514.3	513.1	471.4	402.5	.	447.9
Italy	4481	4440	40.4	45.6	10.5	3.6	0.3	0.0	0.8	491.9	498.0	495.4	482.3	512.9	.	453.7
Japan	4745	4731	24.9	51.8	17.1	6.2	0.1	0.0	0.2	596.3	585.9	580.0	572.9	523.0	.	517.6
Jordan	7865	7582	59.6	26.2	7.0	7.2	0.0	0.0	3.6	391.2	391.3	385.2	370.3	179.2	.	288.5
Kazakhstan	4887	4822	59.7	36.7	3.0	0.6	0.1	0.0	1.1	532.8	523.5	505.8	527.8	520.0	.	460.7
Korea, Rep. of	5309	5304	29.3	57.5	10.7	2.6	0.0	0.0	0.1	619.8	601.6	594.4	589.4	517.8	.	484.5
Kuwait	4503	4072	51.1	33.4	9.3	6.1	7.1	0.0	2.3	397.8	393.7	392.8	359.2	393.5	.	344.8
Lebanon	3873	3654	52.7	28.0	10.2	9.2	1.2	0.0	4.6	443.2	449.3	442.5	438.3	426.8	.	406.8
Lithuania	4347	4295	42.4	44.6	10.3	2.7	0.2	0.0	0.6	507.2	515.4	516.8	496.7	520.0	.	463.5
Malaysia	9726	9681	42.2	46.7	9.0	2.1	0.0	0.0	0.7	465.6	470.4	453.3	417.3	495.0	.	400.3
Malta	3817	3755	33.8	41.5	18.0	6.7	0.3	0.0	1.4	509.2	497.9	479.2	454.8	367.3	.	385.7
Morocco	13035	12368	59.3	28.2	6.5	6.0	0.8	0.0	4.0	384.4	391.8	389.5	377.0	366.3	.	341.0
New Zealand	8142	7897	41.3	43.7	12.3	2.6	1.7	0.0	1.4	508.7	490.6	468.8	438.2	471.1	.	430.5
Norway	4697	4625	60.9	31.2	6.4	1.5	0.6	0.0	1.0	519.1	506.5	483.7	466.2	456.8	.	484.5
Oman	8883	8460	57.2	30.8	7.6	4.3	0.2	0.0	4.2	409.1	403.9	401.3	371.6	390.1	.	355.5
Qatar	5403	5253	38.0	38.9	14.8	8.2	0.3	0.0	2.5	447.7	448.3	424.0	389.4	385.3	.	343.9
Russian Federation	4780	4748	42.8	44.3	10.7	2.2	0.1	0.0	0.7	539.3	542.1	525.7	499.5	539.6	.	509.3
Saudi Arabia	3759	3606	52.7	30.3	10.1	6.9	0.8	0.0	3.5	371.3	373.5	370.0	339.3	392.0	.	310.7
Singapore	6116	6086	35.3	49.3	12.4	3.1	0.3	0.0	0.2	630.2	618.6	611.7	590.6	622.8	.	600.4
Slovenia	4257	4201	15.2	53.8	21.0	10.0	0.2	0.0	1.0	521.0	521.3	510.0	498.3	495.4	.	497.3
South Africa	12514	12057	46.4	32.9	11.8	8.8	0.1	0.0	3.5	380.4	378.4	376.3	334.5	317.7	.	295.8
Sweden	4090	3972	38.8	46.8	10.9	3.4	0.7	0.0	1.9	509.0	503.6	475.7	467.5	449.1	.	484.2
Thailand	6482	6438	49.2	41.7	7.4	1.7	0.0	0.0	0.7	430.1	434.8	434.0	393.4	.	.	392.6
Turkey	6079	5992	55.6	27.0	8.2	9.1	0.3	0.0	0.9	469.6	455.0	452.8	406.6	400.1	.	374.7
United Arab Emirates	18012	17682	29.7	37.9	25.0	7.4	0.5	0.0	1.1	491.9	466.9	445.2	424.0	421.7	.	399.8
United States	10221	10082	42.7	37.2	14.1	6.0	0.6	0.0	0.8	534.4	517.1	495.2	475.4	492.2	.	462.2
International Avg. (39)	252625	246267	43.9	39.0	11.8	5.3	0.6	0.0	1.8	488.8	484.1	472.1	451.5	452.1	.	420.1
Buenos Aires, Argentina	3253	2955	44.2	37.3	11.9	6.5	6.7	0.0	3.6	399.9	399.1	391.2	375.0	409.8	.	350.5
Ontario, Canada	4520	4405	50.6	34.9	10.7	3.8	2.4	0.0	0.7	527.1	525.5	508.5	499.4	482.0	.	499.2
Quebec, Canada	3950	3843	42.9	46.3	8.1	2.7	3.1	0.0	1.4	554.0	544.4	515.7	527.5	501.0	.	478.3
Norway (8)	4795	4684	69.2	25.3	4.5	1.0	0.8	0.0	1.5	491.6	486.5	444.4	432.1	429.8	.	463.4
Abu Dhabi, UAE	4838	4689	23.4	34.5	32.5	9.6	0.9	0.0	1.5	466.6	450.7	423.5	422.1	438.5	.	368.3
Dubai, UAE	6149	6081	39.7	38.7	16.9	4.6	0.1	0.0	0.8	528.8	507.6	496.7	464.4	451.6	.	475.3
Florida, US	2074	2039	30.3	39.9	20.3	9.5	0.5	0.0	1.1	504.5	502.2	480.7	462.6	412.6	.	414.9

Question: What do you think about your school? Tell how much you agree with these statements. I am proud to go to this school
Location: SQG-15f (BSBG15F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9892	46.3	37.1	11.2	5.4	1.3	0.0	1.9	519.9	505.6	478.5	462.2	451.0	.	444.9
Bahrain	4918	4664	49.4	30.6	11.2	8.8	0.1	0.0	4.8	458.4	462.5	442.3	433.2	474.2	.	420.0
Botswana	5964	5704	62.2	21.6	8.5	7.6	0.2	0.0	4.3	400.4	399.7	369.2	375.2	352.3	.	284.3
Canada	8757	8529	47.7	36.6	10.8	4.8	2.4	0.0	1.1	535.0	526.8	517.0	504.2	488.0	.	500.1
Chile	4849	4756	52.5	28.9	10.4	8.2	0.7	0.0	1.1	431.4	429.8	422.0	410.1	386.7	.	385.4
Chinese Taipei	5711	5692	21.1	52.7	19.8	6.4	0.1	0.0	0.2	609.5	604.3	587.7	559.3	595.5	.	554.1
Egypt	7822	7529	64.2	20.0	7.9	7.9	0.1	0.0	4.0	396.7	398.4	380.8	394.9	342.9	.	311.7
England	4814	4708	37.4	44.4	13.2	4.9	2.0	0.0	0.7	535.7	519.1	489.8	483.8	467.6	.	459.3
Georgia	4035	3953	47.6	38.2	9.5	4.8	0.1	0.0	1.9	459.3	449.2	464.1	444.2	419.1	.	353.8
Hong Kong SAR	4155	4125	29.1	46.2	16.7	8.0	0.1	0.0	0.6	618.7	595.0	573.9	547.1	576.1	.	548.5
Hungary	4893	4872	37.2	41.6	14.2	7.0	0.0	0.0	0.5	530.8	510.4	498.2	492.2	544.2	.	411.4
Iran, Islamic Rep. of	6130	6039	27.8	31.2	17.6	23.3	0.0	0.0	1.4	446.3	441.8	439.7	417.6	511.3	.	382.7
Ireland	4704	4629	51.1	35.4	9.4	4.1	0.7	0.0	0.9	529.3	524.5	510.1	481.1	513.4	.	496.8
Israel	5512	5436	48.4	30.9	12.8	8.0	0.5	0.0	0.9	510.7	519.5	513.9	488.8	402.5	.	442.9
Italy	4481	4453	27.9	47.1	17.4	7.6	0.3	0.0	0.4	492.5	497.1	496.4	481.2	512.9	.	455.9
Japan	4745	4732	21.7	47.9	22.4	8.0	0.1	0.0	0.2	596.2	590.3	579.7	559.0	523.0	.	500.4
Jordan	7865	7635	65.6	21.3	7.0	6.0	0.0	0.0	3.1	384.3	400.2	394.1	393.6	179.2	.	282.0
Kazakhstan	4887	4833	73.6	24.6	1.4	0.4	0.1	0.0	0.9	530.7	522.1	523.8	553.1	520.0	.	436.7
Korea, Rep. of	5309	5298	19.1	59.2	17.7	3.9	0.0	0.0	0.1	615.8	606.2	599.2	582.6	517.8	.	529.5
Kuwait	4503	4096	55.4	27.8	9.6	7.2	7.1	0.0	1.7	396.0	396.1	390.3	366.5	393.5	.	339.0
Lebanon	3873	3710	63.3	21.5	7.9	7.3	0.7	0.0	4.4	449.2	440.4	431.5	432.0	402.0	.	400.9
Lithuania	4347	4304	38.3	43.2	12.6	5.9	0.2	0.0	0.4	507.0	514.7	520.9	497.3	520.0	.	449.6
Malaysia	9726	9681	54.7	38.2	5.5	1.6	0.0	0.0	0.7	463.1	475.0	446.0	404.9	495.0	.	392.0
Malta	3817	3765	45.8	32.4	13.2	8.6	0.3	0.0	1.2	507.6	498.5	474.2	448.4	367.3	.	384.4
Morocco	13035	12574	77.5	15.2	3.8	3.5	0.8	0.0	2.8	383.9	398.1	392.5	379.2	366.3	.	325.1
New Zealand	8142	7900	51.1	36.4	8.9	3.6	1.7	0.0	1.3	501.2	494.1	472.2	441.5	471.1	.	436.0
Norway	4697	4607	37.8	37.6	16.1	8.6	0.6	0.0	1.2	513.9	518.8	504.8	488.6	456.8	.	488.0
Oman	8883	8496	65.5	23.6	6.6	4.2	0.2	0.0	3.9	409.5	403.9	381.7	386.1	390.1	.	350.0
Qatar	5403	5276	43.1	33.1	13.0	10.7	0.3	0.0	1.9	452.6	440.4	427.5	398.9	385.3	.	325.1
Russian Federation	4780	4751	48.7	39.2	8.9	3.1	0.1	0.0	0.6	539.2	540.6	529.5	517.3	539.6	.	506.5
Saudi Arabia	3759	3632	57.2	26.3	9.7	6.9	0.7	0.0	2.8	365.8	379.5	375.2	347.9	394.6	.	313.5
Singapore	6116	6089	37.8	46.2	11.5	4.5	0.3	0.0	0.1	636.8	616.1	605.2	578.6	622.8	.	599.1
Slovenia	4257	4219	19.4	50.6	19.1	10.9	0.2	0.0	0.7	519.7	519.5	517.5	495.0	504.0	.	500.7
South Africa	12514	12105	68.9	20.3	6.2	4.6	0.1	0.0	3.2	372.2	385.1	382.7	360.4	317.7	.	295.9
Sweden	4090	4020	31.3	42.4	18.2	8.2	0.7	0.0	0.9	505.7	505.2	497.9	473.4	449.1	.	462.8
Thailand	6482	6447	73.2	23.6	2.6	0.6	0.0	0.0	0.6	433.0	431.4	409.1	383.2	.	.	383.7
Turkey	6079	6009	57.9	28.1	6.9	7.0	0.3	0.0	0.7	454.0	465.6	471.4	451.3	400.1	.	386.4
United Arab Emirates	18012	17719	34.8	34.2	23.3	7.7	0.5	0.0	0.8	490.8	464.3	442.0	430.1	421.7	.	379.2
United States	10221	10076	43.3	34.6	13.7	8.4	0.6	0.0	0.8	529.8	519.0	506.5	482.8	492.2	.	461.3
International Avg. (39)	252625	246955	47.1	34.6	11.7	6.6	0.6	0.0	1.5	488.0	484.8	473.3	457.1	451.8	.	420.0
Buenos Aires, Argentina	3253	2948	62.5	25.1	7.4	4.9	6.7	0.0	3.9	403.9	387.6	385.1	366.6	409.8	.	361.3
Ontario, Canada	4520	4401	51.1	31.9	11.5	5.5	2.4	0.0	0.9	529.0	523.0	514.0	493.3	482.0	.	510.9
Quebec, Canada	3950	3845	39.4	46.8	9.9	3.9	2.9	0.0	1.4	559.2	538.3	532.6	531.7	497.6	.	477.7
Norway (8)	4795	4698	48.6	34.7	11.6	5.1	0.8	0.0	1.4	490.4	492.1	473.9	461.1	429.8	.	462.5
Abu Dhabi, UAE	4838	4700	28.3	31.1	31.4	9.2	0.9	0.0	1.3	461.4	445.9	429.3	420.9	438.5	.	362.9
Dubai, UAE	6149	6087	47.0	34.1	14.0	4.9	0.1	0.0	0.5	528.5	511.4	478.8	458.5	451.6	.	447.4
Florida, US	2074	2040	32.0	35.7	17.1	15.2	0.5	0.0	1.0	500.2	501.7	492.5	469.5	412.6	.	408.3

Question: What do you think about your school? Tell how much you agree with these statements. I learn a lot in school
Location: SQG-15g (BSBG15G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9885	48.6	39.6	8.3	3.4	1.3	0.0	1.9	524.3	497.0	470.1	457.2	451.0	.	452.7
Bahrain	4918	4683	56.5	31.1	8.1	4.2	0.1	0.0	4.4	461.3	456.0	435.9	410.2	474.2	.	421.8
Botswana	5964	5765	75.4	17.0	4.6	3.0	0.2	0.0	3.3	401.7	392.8	348.3	313.5	352.3	.	268.1
Canada	8757	8550	51.5	39.9	6.4	2.1	2.5	0.0	0.8	532.3	527.9	514.1	491.4	486.8	.	501.1
Chile	4849	4767	52.4	36.1	8.4	3.1	0.7	0.0	0.8	435.0	426.0	405.9	392.7	386.7	.	393.6
Chinese Taipei	5711	5701	46.5	45.7	6.2	1.6	0.1	0.0	0.1	612.4	591.8	572.5	533.6	595.5	.	403.1
Egypt	7822	7563	77.1	13.4	5.2	4.4	0.1	0.0	3.6	396.2	408.7	383.1	364.9	342.9	.	296.5
England	4814	4724	47.7	41.9	8.5	1.9	2.0	0.0	0.4	537.7	509.0	481.2	471.2	467.6	.	427.8
Georgia	4035	3971	58.7	36.6	2.8	1.8	0.1	0.0	1.5	464.5	445.4	406.0	404.7	419.1	.	351.7
Hong Kong SAR	4155	4128	44.3	45.1	7.9	2.7	0.1	0.0	0.5	610.3	589.3	558.0	528.9	576.1	.	545.6
Hungary	4893	4870	25.5	52.5	16.9	5.1	0.0	0.0	0.5	544.2	513.7	484.9	483.1	544.2	.	392.0
Iran, Islamic Rep. of	6130	6096	78.1	17.0	2.9	2.0	0.0	0.0	0.5	436.5	446.7	428.6	375.6	511.3	.	349.3
Ireland	4704	4638	52.7	37.0	7.9	2.3	0.7	0.0	0.7	535.6	517.1	490.6	477.0	513.4	.	487.1
Israel	5512	5446	61.5	27.4	7.0	4.1	0.5	0.0	0.8	515.7	512.8	503.7	461.6	402.5	.	451.5
Italy	4481	4453	47.9	44.7	5.5	1.9	0.3	0.0	0.5	494.8	498.5	473.0	457.2	512.9	.	450.6
Japan	4745	4735	40.1	50.7	7.3	1.8	0.1	0.0	0.1	603.9	579.9	553.3	530.1	523.0	.	482.9
Jordan	7865	7693	79.5	14.5	3.5	2.5	0.0	0.0	2.2	391.0	386.7	364.6	352.6	179.2	.	260.3
Kazakhstan	4887	4832	70.1	27.8	1.5	0.6	0.1	0.0	0.8	533.7	516.3	513.0	522.3	520.0	.	447.3
Korea, Rep. of	5309	5304	27.2	62.9	8.5	1.4	0.0	0.0	0.0	622.1	602.8	583.4	557.5	517.8	.	520.2
Kuwait	4503	4130	73.0	20.7	3.9	2.4	7.1	0.0	1.0	394.5	397.0	375.1	347.0	393.5	.	326.0
Lebanon	3873	3749	73.8	17.8	4.4	4.1	0.5	0.0	3.6	449.3	438.6	426.6	404.1	404.5	.	391.0
Lithuania	4347	4313	54.2	40.5	4.2	1.1	0.2	0.0	0.3	516.0	509.3	484.9	473.4	520.0	.	442.0
Malaysia	9726	9693	63.5	31.4	3.8	1.3	0.0	0.0	0.5	469.5	464.1	440.0	388.1	495.0	.	389.2
Malta	3817	3773	53.7	34.6	8.1	3.6	0.3	0.0	1.0	513.9	486.0	447.7	405.0	367.3	.	383.3
Morocco	13035	12677	85.0	11.1	1.9	2.0	0.8	0.0	1.9	384.4	399.9	380.7	368.3	365.5	.	321.8
New Zealand	8142	7892	48.8	39.9	9.0	2.3	1.7	0.0	1.4	507.8	487.8	460.6	437.0	471.1	.	435.0
Norway	4697	4613	39.8	47.5	10.0	2.7	0.6	0.0	1.3	523.4	511.1	489.4	457.5	456.8	.	471.9
Oman	8883	8552	75.1	19.1	3.8	2.0	0.2	0.0	3.2	409.4	398.3	379.9	361.0	390.1	.	342.6
Qatar	5403	5301	56.0	30.7	8.4	4.9	0.3	0.0	1.6	452.2	434.5	408.1	373.6	385.3	.	317.5
Russian Federation	4780	4752	52.5	39.8	6.3	1.4	0.1	0.0	0.6	543.3	535.4	519.5	508.0	539.6	.	502.2
Saudi Arabia	3759	3657	72.2	19.7	4.6	3.5	0.8	0.0	2.1	371.0	374.5	356.2	314.4	375.1	.	304.7
Singapore	6116	6088	51.8	42.0	5.1	1.2	0.3	0.0	0.2	630.1	614.6	593.9	565.1	622.8	.	606.3
Slovenia	4257	4219	20.5	63.1	11.2	5.3	0.2	0.0	0.5	524.0	518.9	502.7	487.5	495.0	.	503.3
South Africa	12514	12203	79.3	14.7	3.8	2.1	0.1	0.0	2.4	375.4	386.8	350.1	307.9	317.7	.	278.9
Sweden	4090	3982	32.7	54.6	10.4	2.3	0.7	0.0	1.9	512.4	503.4	465.5	453.9	449.1	.	488.9
Thailand	6482	6445	69.0	28.1	2.3	0.7	0.0	0.0	0.6	431.6	434.7	417.0	366.1	.	.	386.7
Turkey	6079	6031	72.3	22.0	4.0	1.7	0.3	0.0	0.3	457.1	463.4	464.2	420.1	400.1	.	369.3
United Arab Emirates	18012	17763	37.0	35.4	24.1	3.5	0.5	0.0	0.7	496.2	458.7	437.4	406.9	421.7	.	381.5
United States	10221	10096	51.6	36.6	8.7	3.1	0.6	0.0	0.6	528.2	514.5	497.9	472.9	492.2	.	459.3
International Avg. (39)	252625	247733	56.5	34.1	6.8	2.6	0.6	0.0	1.3	490.8	480.8	458.1	433.4	451.0	.	410.4
Buenos Aires, Argentina	3253	2981	63.4	27.2	6.2	3.2	6.7	0.0	2.7	401.9	389.0	396.0	356.6	409.8	.	346.3
Ontario, Canada	4520	4411	54.3	36.1	7.0	2.5	2.5	0.0	0.6	526.7	522.8	514.8	484.7	480.5	.	518.4
Quebec, Canada	3950	3856	46.2	47.8	4.7	1.3	3.0	0.0	1.0	552.0	541.8	524.3	530.9	496.7	.	470.0
Norway (8)	4795	4702	53.2	38.6	6.6	1.5	0.8	0.0	1.2	496.0	481.1	467.5	429.2	429.8	.	477.7
Abu Dhabi, UAE	4838	4709	29.4	37.3	30.0	3.4	0.9	0.0	1.3	472.1	444.7	417.0	395.7	438.5	.	358.1
Dubai, UAE	6149	6101	52.7	32.3	12.8	2.1	0.1	0.0	0.4	528.5	504.4	475.9	441.4	451.6	.	467.8
Florida, US	2074	2042	43.4	40.1	11.7	4.9	0.5	0.0	0.9	499.2	498.4	475.5	467.0	412.6	.	412.2

Question: During this school year, how often have other students from your school done any of the following things to you ? Made fun of me or called me names
Location: SQG-16a (BSBG16A)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9985	15.8	15.7	30.8	37.7	1.3	0.0	1.0	486.8	502.8	511.3	511.1	451.0	.	467.0
Bahrain	4918	4652	28.5	14.9	20.8	35.8	0.1	0.0	5.1	451.6	457.5	471.5	449.6	401.5	.	418.8
Botswana	5964	5778	35.6	14.7	19.7	30.0	0.2	0.0	3.1	393.0	385.2	408.0	391.9	352.3	.	278.5
Canada	8757	8530	14.1	14.0	29.8	42.1	2.4	0.0	1.1	520.1	522.8	529.8	532.3	486.9	.	506.7
Chile	4849	4767	10.8	8.9	27.3	53.0	0.7	0.0	0.9	410.0	424.9	437.7	427.5	386.7	.	381.6
Chinese Taipei	5711	5695	7.0	7.4	19.7	65.8	0.1	0.0	0.2	577.8	592.9	611.6	598.6	595.5	.	523.3
Egypt	7822	7594	20.3	9.0	14.4	56.4	0.1	0.0	3.0	370.4	385.1	421.3	398.4	342.9	.	310.0
England	4814	4714	16.0	17.9	28.7	37.4	2.0	0.0	0.6	508.6	517.9	521.9	523.4	467.6	.	462.0
Georgia	4035	3980	12.5	8.5	12.5	66.5	0.1	0.0	1.1	431.5	452.0	473.9	455.4	419.1	.	352.6
Hong Kong SAR	4155	4137	35.3	19.6	22.5	22.7	0.1	0.0	0.3	600.3	597.9	596.6	579.3	576.1	.	617.4
Hungary	4893	4870	9.6	11.7	27.0	51.7	0.0	0.0	0.6	487.8	508.3	524.3	517.1	544.2	.	389.0
Iran, Islamic Rep. of	6130	6076	22.2	12.5	14.4	50.9	0.0	0.0	0.8	430.6	439.8	458.0	433.2	511.3	.	354.5
Ireland	4704	4636	10.4	9.3	25.8	54.6	0.7	0.0	0.8	518.9	526.6	527.6	522.6	513.4	.	482.8
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4432	11.0	9.2	31.5	48.3	0.3	0.0	1.3	485.6	486.8	500.0	494.5	512.9	.	477.0
Japan	4745	4734	11.2	12.8	23.6	52.4	0.1	0.0	0.2	591.1	591.9	594.5	580.8	523.0	.	507.9
Jordan	7865	7674	16.4	9.3	16.5	57.7	0.0	0.0	2.6	374.1	379.5	409.2	388.0	179.2	.	279.2
Kazakhstan	4887	4860	7.0	7.3	10.1	75.6	0.0	0.0	0.4	520.3	522.8	540.1	527.8	468.3	.	448.3
Korea, Rep. of	5309	5298	16.6	11.9	18.5	53.0	0.0	0.0	0.1	608.7	608.9	617.9	600.0	517.8	.	559.6
Kuwait	4503	4096	21.4	11.3	21.1	46.3	7.8	0.0	1.5	394.2	399.4	409.0	383.4	396.2	.	347.0
Lebanon	3873	3669	25.0	10.4	15.9	48.7	1.0	0.0	4.9	423.1	441.2	464.7	450.3	403.4	.	403.6
Lithuania	4347	4304	9.5	11.3	30.6	48.5	0.2	0.0	0.5	490.7	509.8	518.2	511.7	520.0	.	471.1
Malaysia	9726	9671	31.0	18.6	23.8	26.6	0.0	0.0	0.8	457.0	458.5	482.1	466.1	445.9	.	423.1
Malta	3817	3747	16.2	12.5	29.0	42.2	0.3	0.0	1.7	477.8	502.1	504.1	494.9	367.3	.	387.0
Morocco	13035	12664	19.6	11.3	22.7	46.4	0.8	0.0	2.0	382.8	387.4	398.7	380.0	366.9	.	330.2
New Zealand	8142	7901	19.9	18.5	29.3	32.3	1.7	0.0	1.4	478.0	492.0	504.0	495.5	471.1	.	439.5
Norway	4697	4428	2.9	5.8	21.3	70.0	0.6	0.0	4.9	478.7	506.3	512.5	513.8	456.8	.	508.1
Oman	8883	8424	21.8	12.4	17.6	48.2	0.2	0.0	4.3	393.7	398.1	428.8	401.2	390.1	.	384.6
Qatar	5403	5295	21.7	13.4	22.7	42.3	0.3	0.0	1.8	421.7	446.1	461.8	434.0	385.3	.	326.5
Russian Federation	4780	4754	10.3	11.7	24.9	53.1	0.1	0.0	0.6	527.4	537.2	543.8	537.6	539.6	.	532.5
Saudi Arabia	3759	3668	18.8	12.3	17.5	51.3	0.7	0.0	1.7	365.2	378.0	380.6	363.7	385.0	.	306.6
Singapore	6116	6082	20.2	16.6	32.2	31.0	0.3	0.0	0.3	609.3	617.8	622.1	629.1	622.8	.	611.2
Slovenia	4257	4221	11.5	7.7	31.8	49.0	0.2	0.0	0.5	508.3	522.5	520.4	515.1	501.7	.	474.2
South Africa	12514	12218	29.0	14.5	18.9	37.7	0.1	0.0	2.4	354.2	378.1	397.8	376.5	317.7	.	296.5
Sweden	4090	4029	7.5	13.0	30.5	48.9	0.7	0.0	0.7	484.7	492.6	509.4	500.9	449.1	.	485.4
Thailand	6482	6420	38.0	23.7	12.2	26.0	0.0	0.0	0.9	432.8	435.4	453.3	416.3	389.0	.	409.5
Turkey	6079	6016	19.2	12.2	13.9	54.7	0.3	0.0	0.5	426.4	464.9	491.1	459.4	400.1	.	401.3
United Arab Emirates	18012	17736	24.2	12.6	22.5	40.7	0.5	0.0	0.9	448.5	471.8	487.3	462.5	421.7	.	371.0
United States	10221	10089	15.2	13.6	28.4	42.8	0.6	0.0	0.7	507.0	522.1	524.4	518.4	492.2	.	461.8
International Avg. (38)	252625	241844	18.0	12.6	22.7	46.8	0.6	0.0	1.5	469.2	480.7	493.9	480.0	446.6	.	426.0
Buenos Aires, Argentina	3253	2981	11.7	8.4	26.0	54.0	6.7	0.0	2.7	377.5	390.2	406.8	395.9	409.8	.	362.2
Ontario, Canada	4520	4399	16.2	15.0	29.8	39.0	2.4	0.0	0.9	513.8	521.9	524.7	527.0	481.1	.	515.2
Quebec, Canada	3950	3848	9.4	11.2	29.8	49.7	2.9	0.0	1.5	545.6	542.3	546.6	545.8	496.2	.	490.1
Norway (8)	4795	4669	2.4	4.3	18.9	74.4	0.8	0.0	1.7	444.6	480.6	486.5	489.7	429.8	.	464.5
Abu Dhabi, UAE	4838	4694	24.1	12.8	21.8	41.3	0.9	0.0	1.5	416.5	445.2	473.5	441.6	438.5	.	357.7
Dubai, UAE	6149	6107	21.0	13.8	24.7	40.6	0.1	0.0	0.4	497.9	521.2	524.7	509.1	451.6	.	426.4
Florida, US	2074	2042	15.5	12.1	26.1	46.3	0.5	0.0	0.9	484.1	499.0	496.5	495.8	412.6	.	415.7

Question: During this school year, how often have other students from your school done any of the following things to you? Left me out of their games or activities
Location: SQG-16b (BSBG16B)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9984	6.2	11.6	27.0	55.2	1.3	0.0	1.1	477.7	500.4	513.9	507.1	451.0	.	442.8
Bahrain	4918	4641	11.8	12.6	12.6	63.0	0.1	0.0	5.3	422.1	438.9	473.1	462.5	401.5	.	417.0
Botswana	5964	5720	15.4	14.0	12.6	58.0	0.2	0.0	4.0	367.8	364.6	396.7	409.3	352.3	.	291.8
Canada	8757	8517	5.7	10.2	24.0	60.1	2.5	0.0	1.2	508.9	518.3	534.7	529.8	487.7	.	500.2
Chile	4849	4766	3.5	5.1	12.5	78.9	0.7	0.0	1.0	409.8	418.7	443.0	427.3	386.7	.	374.7
Chinese Taipei	5711	5696	0.8	2.0	6.5	90.7	0.1	0.0	0.1	507.9	580.5	608.4	599.9	595.5	.	471.5
Egypt	7822	7563	24.2	12.5	8.7	54.6	0.1	0.0	3.4	359.3	361.1	388.4	419.4	342.9	.	316.4
England	4814	4705	6.1	11.6	22.2	60.2	2.0	0.0	0.8	508.7	517.6	529.5	517.8	467.6	.	454.8
Georgia	4035	3941	8.6	4.7	5.3	81.4	0.1	0.0	2.3	398.2	423.3	453.9	463.5	419.1	.	359.0
Hong Kong SAR	4155	4131	4.0	6.8	16.3	72.9	0.1	0.0	0.4	585.3	597.3	610.8	590.9	576.1	.	577.1
Hungary	4893	4857	4.7	11.0	25.5	58.8	0.0	0.0	0.9	491.0	506.5	532.6	511.3	544.2	.	423.7
Iran, Islamic Rep. of	6130	6044	13.4	9.9	11.8	64.9	0.0	0.0	1.4	402.5	415.3	455.9	444.5	511.3	.	365.4
Ireland	4704	4626	3.6	5.8	16.7	73.9	0.7	0.0	1.1	512.6	532.3	531.3	522.4	513.4	.	477.3
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4408	3.9	6.0	19.1	71.0	0.3	0.0	1.8	470.2	480.4	504.5	494.2	512.9	.	491.6
Japan	4745	4736	1.1	3.0	10.5	85.4	0.1	0.0	0.1	568.6	581.8	602.9	585.0	523.0	.	463.1
Jordan	7865	7607	16.4	10.0	8.5	65.1	0.0	0.0	3.5	347.8	376.4	386.5	402.2	179.2	.	284.3
Kazakhstan	4887	4831	7.0	5.4	9.6	78.1	0.0	0.0	1.0	496.9	509.7	533.7	532.1	468.3	.	450.3
Korea, Rep. of	5309	5303	1.1	3.7	9.0	86.2	0.0	0.0	0.1	581.7	603.3	616.8	605.1	517.8	.	536.8
Kuwait	4503	4070	12.0	8.8	10.1	69.1	7.8	0.0	2.0	357.6	371.4	424.1	397.9	396.2	.	334.7
Lebanon	3873	3606	18.3	16.0	10.8	54.9	1.1	0.0	6.3	430.6	427.0	460.6	451.7	412.3	.	411.7
Lithuania	4347	4276	5.4	4.8	15.9	74.0	0.2	0.0	0.9	470.3	494.9	529.8	512.1	520.0	.	454.6
Malaysia	9726	9676	8.6	13.4	16.8	61.3	0.0	0.0	0.8	419.7	450.1	480.3	471.7	495.0	.	403.3
Malta	3817	3742	7.0	11.2	21.8	59.9	0.3	0.0	1.8	463.8	490.4	510.6	495.9	367.3	.	367.1
Morocco	13035	12515	14.5	9.4	10.2	65.8	0.8	0.0	3.1	362.2	362.0	388.5	394.8	366.1	.	329.1
New Zealand	8142	7892	6.9	12.7	25.8	54.6	1.7	0.0	1.5	466.0	494.2	509.0	490.2	471.1	.	439.8
Norway	4697	4615	2.3	4.2	14.2	79.3	0.6	0.0	1.1	498.8	499.4	518.0	512.0	456.8	.	497.1
Oman	8883	8263	21.6	16.2	12.6	49.6	0.2	0.0	6.0	379.9	391.4	407.9	416.4	390.1	.	400.0
Qatar	5403	5282	9.2	11.6	13.1	66.1	0.3	0.0	1.9	385.3	408.3	464.5	447.2	385.3	.	336.2
Russian Federation	4780	4734	11.0	12.3	21.0	55.8	0.1	0.0	1.1	522.9	525.2	550.3	540.1	539.6	.	493.1
Saudi Arabia	3759	3616	10.8	9.9	7.9	71.4	1.0	0.0	2.9	332.8	334.4	381.6	378.7	369.7	.	306.9
Singapore	6116	6086	7.2	14.0	30.3	48.5	0.3	0.0	0.2	608.6	612.9	629.8	619.6	622.8	.	613.7
Slovenia	4257	4216	3.7	5.3	18.9	72.0	0.3	0.0	0.6	500.8	506.4	523.3	516.3	499.3	.	492.7
South Africa	12514	12088	14.7	14.4	12.7	58.1	0.1	0.0	3.2	332.5	352.4	394.3	386.9	317.7	.	299.5
Sweden	4090	4017	2.5	5.3	15.4	76.8	0.7	0.0	1.3	478.4	491.9	511.0	500.9	449.1	.	473.6
Thailand	6482	6430	7.3	10.9	9.0	72.8	0.1	0.0	0.7	390.9	415.9	452.3	435.5	406.4	.	405.2
Turkey	6079	6021	5.9	6.4	7.3	80.4	0.3	0.0	0.6	384.9	431.5	471.5	464.5	400.1	.	388.7
United Arab Emirates	18012	17766	10.4	10.8	13.9	64.9	0.5	0.0	0.8	419.5	445.9	488.6	471.2	421.7	.	398.9
United States	10221	10079	6.9	11.1	21.1	60.9	0.6	0.0	0.8	501.0	523.3	536.2	514.1	492.2	.	465.6
International Avg. (38)	252625	241066	8.5	9.3	14.9	67.2	0.7	0.0	1.8	450.6	467.2	493.4	485.3	448.1	.	421.3
Buenos Aires, Argentina	3253	2968	4.4	4.6	14.4	76.6	6.7	0.0	3.1	370.1	403.0	413.9	394.0	409.8	.	363.5
Ontario, Canada	4520	4390	6.5	12.0	24.9	56.6	2.5	0.0	0.9	502.8	520.2	530.8	523.3	481.7	.	508.2
Quebec, Canada	3950	3844	3.9	6.0	19.8	70.2	2.9	0.0	1.7	535.7	537.0	555.8	544.3	497.6	.	484.2
Norway (8)	4795	4725	1.6	3.7	14.6	80.0	0.8	0.0	0.6	448.3	476.5	486.8	488.8	429.8	.	455.5
Abu Dhabi, UAE	4838	4724	11.8	11.3	13.4	63.5	0.9	0.0	1.1	399.8	417.8	463.9	450.4	438.5	.	367.4
Dubai, UAE	6149	6102	7.3	10.2	17.3	65.2	0.1	0.0	0.5	480.2	498.0	528.3	513.7	451.6	.	468.8
Florida, US	2074	2035	6.6	8.3	18.1	67.0	0.5	0.0	1.2	487.0	505.0	520.1	487.3	412.6	.	426.9

Question: During this school year, how often have other students from your school done any of the following things to you? Spread lies about me
Location: SQG-16c (BSBG16C)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9911	7.6	12.0	27.2	53.3	1.3	0.0	1.6	465.3	481.5	508.7	516.9	451.0	.	448.7
Bahrain	4918	4620	14.2	14.2	20.5	51.1	0.1	0.0	5.8	428.2	443.4	464.3	464.1	401.5	.	420.2
Botswana	5964	5680	16.7	14.9	20.6	47.9	0.2	0.0	4.7	390.3	387.6	412.6	393.2	352.3	.	290.1
Canada	8757	8496	5.6	10.5	27.5	56.4	2.4	0.0	1.6	495.4	514.1	531.0	533.6	486.0	.	505.4
Chile	4849	4751	5.0	7.6	23.2	64.2	0.7	0.0	1.3	402.7	410.4	440.1	428.0	386.7	.	389.1
Chinese Taipei	5711	5700	2.1	5.6	18.4	73.9	0.1	0.0	0.1	559.4	590.1	610.0	598.4	595.5	.	427.5
Egypt	7822	7483	12.9	10.0	13.8	63.2	0.1	0.0	4.6	367.8	369.1	398.6	405.4	342.9	.	315.7
England	4814	4702	7.6	13.5	28.3	50.6	2.0	0.0	0.9	491.6	502.3	519.0	528.8	467.6	.	478.6
Georgia	4035	3955	5.2	4.9	11.5	78.4	0.1	0.0	1.8	429.0	461.5	474.0	453.9	419.1	.	345.6
Hong Kong SAR	4155	4129	9.4	14.4	29.7	46.4	0.1	0.0	0.4	588.2	595.9	605.1	588.5	576.1	.	546.7
Hungary	4893	4859	7.6	12.8	31.2	48.4	0.0	0.0	0.9	470.0	492.9	516.7	527.2	544.2	.	426.0
Iran, Islamic Rep. of	6130	5979	8.9	8.6	15.9	66.6	0.0	0.0	2.5	409.4	431.3	459.3	436.5	511.3	.	400.5
Ireland	4704	4627	4.0	7.0	21.9	67.1	0.7	0.0	1.0	488.9	502.9	522.8	528.9	513.4	.	465.3
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4425	7.4	13.7	35.8	43.1	0.3	0.0	1.0	469.7	491.3	503.5	492.4	512.9	.	473.9
Japan	4745	4731	2.5	6.1	21.5	69.9	0.1	0.0	0.2	568.9	583.3	602.1	582.8	523.0	.	523.4
Jordan	7865	7537	11.5	9.6	14.6	64.4	0.0	0.0	4.3	358.9	372.0	409.1	393.5	179.2	.	295.7
Kazakhstan	4887	4835	4.8	7.5	14.7	73.0	0.0	0.0	0.9	503.5	525.3	535.3	529.0	468.3	.	458.5
Korea, Rep. of	5309	5304	1.5	4.2	12.5	81.9	0.0	0.0	0.1	623.3	599.6	603.9	606.1	517.8	.	561.8
Kuwait	4503	4060	11.8	10.7	19.7	57.7	7.8	0.0	2.2	373.6	385.3	420.7	389.8	396.2	.	337.1
Lebanon	3873	3531	14.6	11.9	18.0	55.6	0.9	0.0	8.5	427.7	432.8	453.2	450.1	398.8	.	416.1
Lithuania	4347	4283	6.1	8.7	29.2	56.1	0.2	0.0	0.7	479.8	501.6	517.4	513.4	520.0	.	481.3
Malaysia	9726	9645	8.5	14.1	24.1	53.3	0.0	0.0	1.1	428.0	454.4	477.3	469.5	495.0	.	429.8
Malta	3817	3728	7.3	10.4	27.7	54.6	0.3	0.0	2.2	468.1	478.7	495.9	503.8	367.3	.	382.4
Morocco	13035	12413	16.2	12.2	20.0	51.6	0.8	0.0	4.0	380.3	385.1	402.0	383.0	366.1	.	334.9
New Zealand	8142	7891	8.5	13.3	26.4	51.9	1.7	0.0	1.5	457.9	476.3	495.2	503.7	471.1	.	439.6
Norway	4697	4603	2.8	6.2	24.8	66.1	0.6	0.0	1.4	484.9	484.5	509.4	516.8	456.8	.	494.3
Oman	8883	8183	11.9	10.9	19.1	58.1	0.2	0.0	6.7	384.8	389.5	416.6	406.2	390.1	.	394.4
Qatar	5403	5245	9.5	12.2	19.6	58.8	0.3	0.0	2.6	394.8	419.0	460.4	445.0	385.3	.	333.3
Russian Federation	4780	4731	10.1	14.3	28.4	47.2	0.1	0.0	1.1	520.1	535.1	545.4	539.0	539.6	.	507.3
Saudi Arabia	3759	3580	10.9	9.5	15.3	64.3	0.8	0.0	4.1	346.5	364.1	380.0	371.8	401.0	.	318.3
Singapore	6116	6078	5.5	10.7	28.2	55.5	0.3	0.0	0.3	586.8	602.3	616.0	630.7	622.8	.	573.2
Slovenia	4257	4201	6.6	8.8	30.1	54.5	0.2	0.0	0.9	503.6	512.1	519.7	517.2	509.5	.	485.8
South Africa	12514	11949	14.4	16.2	21.3	48.2	0.1	0.0	4.6	351.6	368.5	392.2	377.6	317.7	.	309.8
Sweden	4090	3942	3.4	8.6	22.8	65.1	0.7	0.0	3.0	470.8	484.4	496.6	507.1	449.1	.	486.3
Thailand	6482	6403	22.5	26.6	21.4	29.5	0.0	0.0	1.3	415.2	435.7	455.9	422.4	.	.	424.8
Turkey	6079	5995	7.9	11.6	17.6	62.9	0.3	0.0	0.9	412.8	452.7	477.5	460.0	400.1	.	384.5
United Arab Emirates	18012	17676	10.0	11.3	20.1	58.5	0.5	0.0	1.1	424.8	454.4	479.8	470.0	421.7	.	404.8
United States	10221	10060	8.2	10.8	25.9	55.1	0.6	0.0	1.0	482.2	511.6	518.5	526.0	492.2	.	471.0
International Avg. (38)	252625	239921	8.7	11.0	22.3	58.0	0.6	0.0	2.2	455.4	470.6	490.7	484.5	450.0	.	425.8
Buenos Aires, Argentina	3253	2951	9.4	9.6	23.6	57.4	6.7	0.0	3.6	364.5	393.1	407.4	397.7	409.8	.	361.8
Ontario, Canada	4520	4378	5.9	11.3	26.1	56.7	2.5	0.0	1.4	486.2	510.0	524.5	529.6	479.6	.	514.9
Quebec, Canada	3950	3837	4.7	8.8	31.9	54.6	2.8	0.0	1.9	524.7	535.2	545.9	549.3	496.4	.	491.5
Norway (8)	4795	4713	2.2	5.3	22.4	70.1	0.8	0.0	0.8	430.2	472.8	484.8	491.3	429.8	.	453.1
Abu Dhabi, UAE	4838	4694	11.8	11.5	20.0	56.7	0.9	0.0	1.4	406.6	424.9	461.4	447.1	438.5	.	376.7
Dubai, UAE	6149	6083	7.3	11.0	21.4	60.2	0.1	0.0	0.8	467.6	500.0	524.3	515.6	451.6	.	474.7
Florida, US	2074	2030	9.7	10.5	21.9	57.9	0.5	0.0	1.4	456.3	483.3	499.5	501.7	412.6	.	422.9

Question: During this school year, how often have other students from your school done any of the following things to you? Stole something from me
Location: SQG-16d (BSBG16D)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9873	4.9	9.2	23.5	62.3	1.3	0.0	2.1	471.8	496.4	511.6	508.5	451.0	.	474.1
Bahrain	4918	4606	14.9	14.0	18.1	53.0	0.1	0.0	5.9	429.7	448.2	467.4	462.0	401.5	.	419.0
Botswana	5964	5694	31.8	20.6	22.3	25.3	0.2	0.0	4.4	405.2	396.6	402.5	376.1	352.3	.	293.0
Canada	8757	8488	3.7	5.9	19.1	71.4	2.4	0.0	1.7	523.0	514.9	529.9	529.6	489.9	.	506.7
Chile	4849	4745	3.6	5.3	20.5	70.6	0.7	0.0	1.4	400.8	416.3	439.2	427.3	386.7	.	394.7
Chinese Taipei	5711	5693	0.5	1.6	7.8	90.1	0.1	0.0	0.2	547.9	577.7	593.9	600.3	595.5	.	562.7
Egypt	7822	7479	12.0	8.4	13.2	66.5	0.1	0.0	4.6	367.7	355.3	402.3	404.4	342.9	.	323.2
England	4814	4702	2.3	5.7	16.0	76.0	2.0	0.0	0.8	497.4	519.3	526.1	519.0	467.6	.	469.5
Georgia	4035	3933	1.9	2.9	7.4	87.8	0.1	0.0	2.3	389.2	430.0	471.7	456.4	419.1	.	360.0
Hong Kong SAR	4155	4126	3.9	5.8	13.0	77.3	0.1	0.0	0.6	584.8	585.8	603.3	593.9	576.1	.	589.2
Hungary	4893	4831	1.7	3.8	16.4	78.1	0.0	0.0	1.5	438.9	476.7	508.8	520.6	544.2	.	438.0
Iran, Islamic Rep. of	6130	6003	7.4	8.5	15.8	68.3	0.0	0.0	2.1	400.6	411.2	449.4	441.5	511.3	.	397.1
Ireland	4704	4614	2.3	4.7	17.7	75.2	0.7	0.0	1.3	514.2	525.0	529.6	523.2	513.4	.	472.4
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4431	3.2	6.1	19.0	71.8	0.3	0.0	1.1	466.0	488.3	492.7	497.0	512.9	.	460.3
Japan	4745	4732	0.8	1.7	9.3	88.2	0.1	0.0	0.2	572.2	592.8	580.3	587.4	523.0	.	487.2
Jordan	7865	7552	11.5	9.0	13.8	65.7	0.0	0.0	4.0	364.2	379.1	400.7	392.7	179.2	.	297.4
Kazakhstan	4887	4819	0.8	1.1	3.3	94.8	0.0	0.0	1.1	501.0	509.3	515.6	529.4	468.3	.	467.4
Korea, Rep. of	5309	5302	0.5	1.2	9.4	88.9	0.0	0.0	0.1	584.4	597.4	608.8	605.7	517.8	.	586.1
Kuwait	4503	4089	8.3	8.0	15.5	68.2	7.8	0.0	1.6	363.2	384.5	412.0	393.4	396.2	.	340.8
Lebanon	3873	3585	9.4	8.4	10.4	71.8	0.7	0.0	7.4	411.9	419.5	449.5	451.6	411.7	.	413.3
Lithuania	4347	4281	2.9	3.1	12.9	81.1	0.2	0.0	0.8	505.3	520.8	522.8	509.8	520.0	.	466.9
Malaysia	9726	9650	8.8	15.3	27.2	48.8	0.0	0.0	1.0	421.7	450.0	477.1	472.3	495.0	.	418.9
Malta	3817	3726	4.1	5.8	19.6	70.5	0.3	0.0	2.3	449.1	476.0	497.7	500.2	367.3	.	391.0
Morocco	13035	12447	21.8	14.7	20.7	42.8	0.8	0.0	3.6	384.1	390.5	395.2	382.3	366.9	.	329.8
New Zealand	8142	7882	5.8	10.1	24.0	60.2	1.7	0.0	1.7	468.5	482.0	502.7	494.8	471.1	.	446.3
Norway	4697	4632	2.9	1.7	11.2	84.1	0.6	0.0	0.7	506.9	481.7	505.0	513.8	456.8	.	478.7
Oman	8883	8097	12.2	12.8	22.4	52.6	0.2	0.0	7.3	386.0	395.5	425.1	399.7	390.1	.	403.0
Qatar	5403	5251	8.5	9.7	17.2	64.6	0.3	0.0	2.6	389.0	418.2	459.7	444.1	385.3	.	352.0
Russian Federation	4780	4729	1.5	2.2	7.7	88.6	0.1	0.0	1.2	496.9	511.2	539.3	539.5	539.6	.	516.7
Saudi Arabia	3759	3589	9.5	7.1	13.5	69.9	0.8	0.0	3.9	353.8	369.0	388.0	367.8	379.9	.	327.1
Singapore	6116	6068	2.1	4.7	13.1	80.1	0.3	0.0	0.5	581.7	581.4	602.2	627.6	623.4	.	590.6
Slovenia	4257	4206	1.8	3.0	17.2	77.9	0.3	0.0	0.8	481.4	508.1	521.3	516.7	483.2	.	493.5
South Africa	12514	12007	28.5	20.7	21.8	29.0	0.1	0.0	4.0	362.5	373.1	392.8	375.7	317.7	.	307.1
Sweden	4090	4001	1.6	3.4	15.1	79.9	0.7	0.0	1.6	480.7	482.8	495.4	504.1	449.1	.	461.9
Thailand	6482	6423	14.3	21.4	22.6	41.7	0.1	0.0	0.9	411.3	427.3	450.6	430.7	337.5	.	408.4
Turkey	6079	6004	7.1	9.7	16.9	66.3	0.3	0.0	0.7	419.7	444.2	470.0	461.5	400.1	.	393.7
United Arab Emirates	18012	17689	9.1	9.5	18.2	63.2	0.5	0.0	1.1	419.1	454.5	476.8	470.2	421.7	.	443.8
United States	10221	10031	4.8	6.8	20.5	68.0	0.6	0.0	1.3	489.1	509.0	526.8	519.8	492.2	.	473.9
International Avg. (38)	252625	240010	7.2	7.7	16.1	69.0	0.6	0.0	2.1	453.7	468.4	488.0	482.9	446.2	.	433.0
Buenos Aires, Argentina	3253	2966	7.0	5.9	15.9	71.2	6.7	0.0	3.3	364.0	373.6	412.9	398.0	409.8	.	356.6
Ontario, Canada	4520	4372	4.7	7.1	21.3	66.9	2.5	0.0	1.5	518.6	514.4	528.3	523.2	486.2	.	511.5
Quebec, Canada	3950	3835	1.8	3.5	15.4	79.3	2.8	0.0	1.9	547.3	533.2	543.8	546.6	496.1	.	493.6
Norway (8)	4795	4718	0.8	1.6	11.0	86.6	0.8	0.0	0.8	397.0	466.3	487.5	488.7	429.8	.	455.6
Abu Dhabi, UAE	4838	4735	11.3	10.5	17.7	60.5	0.9	0.0	1.0	400.5	433.6	453.7	447.8	438.5	.	413.1
Dubai, UAE	6149	6066	6.1	8.3	18.3	67.3	0.1	0.0	1.1	474.8	500.1	520.9	514.8	451.6	.	485.3
Florida, US	2074	2018	4.6	6.5	20.5	68.5	0.5	0.0	2.1	448.6	491.5	500.0	497.3	412.6	.	427.4

Question: During this school year, how often have other students from your school done any of the following things to you? Hit or hurt me
Location: SQG-16e (BSBG16E)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9977	5.8	7.8	21.9	64.6	1.3	0.0	1.0	478.8	495.8	508.4	509.3	451.0	.	443.4
Bahrain	4918	4654	13.0	10.8	17.4	58.8	0.1	0.0	5.0	438.6	452.5	456.0	460.3	401.5	.	418.3
Botswana	5964	5714	19.4	13.5	16.9	50.2	0.2	0.0	4.1	395.1	378.6	400.5	398.4	352.3	.	286.5
Canada	8757	8525	5.1	6.4	16.3	72.2	2.4	0.0	1.1	518.2	518.0	529.8	530.0	486.2	.	505.2
Chile	4849	4763	2.8	3.0	11.5	82.7	0.7	0.0	1.0	396.6	414.5	439.8	428.2	386.7	.	380.0
Chinese Taipei	5711	5697	1.7	2.0	6.3	89.9	0.1	0.0	0.1	571.5	582.7	618.4	598.9	595.5	.	437.4
Egypt	7822	7543	11.1	7.6	9.3	72.1	0.1	0.0	3.7	352.5	352.2	389.9	407.3	342.9	.	309.4
England	4814	4711	4.5	7.2	18.8	69.6	2.0	0.0	0.7	499.6	511.8	516.3	522.8	467.6	.	446.8
Georgia	4035	3956	5.0	5.5	12.9	76.7	0.1	0.0	1.8	426.8	452.5	473.8	453.9	419.1	.	351.1
Hong Kong SAR	4155	4130	4.4	5.3	10.6	79.7	0.1	0.0	0.4	593.3	596.1	599.3	593.7	576.1	.	557.8
Hungary	4893	4868	2.0	4.0	13.1	80.9	0.0	0.0	0.6	467.8	471.3	519.8	517.5	544.2	.	421.6
Iran, Islamic Rep. of	6130	6071	7.8	8.7	15.7	67.9	0.0	0.0	1.0	408.6	423.9	454.7	437.9	511.3	.	363.5
Ireland	4704	4626	3.8	4.8	13.2	78.2	0.7	0.0	1.1	508.0	513.0	526.3	525.2	513.4	.	471.6
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4454	2.2	2.1	9.4	86.4	0.3	0.0	0.5	465.9	486.2	490.0	495.9	512.9	.	462.3
Japan	4745	4735	3.7	4.6	10.9	80.8	0.1	0.0	0.1	588.4	598.2	586.9	586.0	523.0	.	443.5
Jordan	7865	7629	8.1	6.0	9.5	76.4	0.0	0.0	3.1	353.1	373.1	399.5	393.2	179.2	.	269.6
Kazakhstan	4887	4842	1.9	2.2	5.5	90.4	0.0	0.0	0.7	506.7	522.7	524.4	529.2	468.3	.	446.8
Korea, Rep. of	5309	5302	2.6	3.6	9.1	84.7	0.0	0.0	0.1	607.7	600.4	610.2	605.4	517.8	.	612.7
Kuwait	4503	4096	9.1	6.9	13.3	70.7	7.8	0.0	1.4	387.7	385.9	416.1	390.0	396.2	.	339.0
Lebanon	3873	3628	9.2	8.7	12.4	69.7	1.2	0.0	5.8	424.8	423.7	445.8	450.9	387.9	.	405.0
Lithuania	4347	4295	4.9	7.1	24.8	63.2	0.2	0.0	0.6	489.4	507.9	516.9	511.6	520.0	.	469.9
Malaysia	9726	9680	5.7	6.7	14.3	73.4	0.0	0.0	0.7	420.4	440.5	462.9	472.0	495.0	.	416.4
Malta	3817	3746	5.7	6.1	18.2	70.0	0.3	0.0	1.7	467.9	490.7	500.0	497.7	367.3	.	371.4
Morocco	13035	12549	10.7	7.2	12.7	69.5	0.8	0.0	2.8	375.2	378.7	397.4	386.6	366.9	.	325.8
New Zealand	8142	7901	7.5	9.3	19.2	64.0	1.7	0.0	1.4	470.4	481.0	494.2	498.5	471.1	.	433.9
Norway	4697	4370	1.5	3.0	11.3	84.3	0.6	0.0	6.5	478.8	507.4	508.2	513.2	456.8	.	510.5
Oman	8883	8226	11.6	11.1	19.9	57.5	0.2	0.0	6.3	385.1	388.4	414.0	405.8	390.1	.	404.1
Qatar	5403	5273	7.5	7.6	15.6	69.3	0.3	0.0	2.1	402.6	421.7	454.5	442.1	385.3	.	334.4
Russian Federation	4780	4753	4.5	6.8	17.1	71.6	0.1	0.0	0.5	526.5	522.8	541.3	539.8	539.6	.	481.4
Saudi Arabia	3759	3640	7.8	6.1	11.8	74.3	0.8	0.0	2.5	343.1	366.8	391.1	368.3	384.9	.	314.6
Singapore	6116	6086	5.3	7.1	19.4	68.2	0.3	0.0	0.2	598.7	601.8	618.6	625.4	622.8	.	593.0
Slovenia	4257	4219	4.2	5.0	21.4	69.4	0.2	0.0	0.5	491.6	503.4	521.7	517.3	507.1	.	493.2
South Africa	12514	12099	10.2	8.9	14.0	67.0	0.1	0.0	3.2	340.4	350.9	381.8	382.1	317.7	.	292.9
Sweden	4090	3962	3.0	4.4	15.0	77.7	0.7	0.0	2.4	473.6	482.4	503.2	502.9	449.1	.	497.4
Thailand	6482	6438	17.2	15.6	16.8	50.4	0.1	0.0	0.6	412.0	414.7	443.6	439.4	436.2	.	410.0
Turkey	6079	6016	5.9	6.2	10.3	77.5	0.3	0.0	0.5	424.1	444.4	468.4	460.6	400.1	.	379.6
United Arab Emirates	18012	17784	8.8	8.3	16.6	66.3	0.5	0.0	0.6	428.8	441.2	477.6	470.4	421.7	.	385.6
United States	10221	10073	5.6	6.0	15.1	73.4	0.6	0.0	0.9	490.3	514.3	521.4	521.0	492.2	.	458.4
International Avg. (38)	252625	241031	6.6	6.7	14.4	72.4	0.7	0.0	1.8	458.1	468.7	487.4	483.9	448.9	.	419.6
Buenos Aires, Argentina	3253	2979	3.0	3.0	10.1	83.8	6.7	0.0	2.8	383.6	399.6	395.5	397.2	409.8	.	344.8
Ontario, Canada	4520	4395	5.8	7.3	18.3	68.5	2.5	0.0	0.9	511.7	519.6	526.4	524.1	480.8	.	512.8
Quebec, Canada	3950	3848	3.5	3.7	12.1	80.7	2.9	0.0	1.4	540.3	537.8	551.1	545.5	494.8	.	482.3
Norway (8)	4795	4716	1.9	3.2	13.6	81.3	0.8	0.0	0.9	459.0	469.3	486.9	489.0	429.8	.	453.2
Abu Dhabi, UAE	4838	4742	9.2	9.1	15.4	66.4	0.9	0.0	0.7	402.0	418.1	453.7	448.7	438.5	.	346.0
Dubai, UAE	6149	6105	6.7	7.0	17.5	68.8	0.1	0.0	0.4	472.3	494.4	522.9	515.3	451.6	.	437.0
Florida, US	2074	2032	4.4	4.9	13.6	77.1	0.5	0.0	1.3	461.9	484.5	498.5	496.8	412.6	.	416.8

Question: During this school year, how often have other students from your school done any of the following things to you? Made me do things I didn't want to do
Location: SQG-16f (BSBG16F)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9982	3.2	6.2	18.2	72.4	1.3	0.0	1.0	440.1	491.7	510.7	509.2	451.0	.	446.3
Bahrain	4918	4629	7.5	8.3	11.1	73.1	0.1	0.0	5.6	418.5	438.5	460.5	461.3	401.5	.	419.0
Botswana	5964	5713	13.3	10.8	13.9	62.0	0.2	0.0	4.2	369.1	372.8	390.2	406.8	352.3	.	277.8
Canada	8757	8517	1.8	4.3	14.4	79.5	2.4	0.0	1.3	490.4	517.9	527.9	530.2	486.6	.	502.8
Chile	4849	4766	1.2	1.7	5.4	91.7	0.7	0.0	0.9	390.0	400.3	443.4	428.3	386.7	.	382.2
Chinese Taipei	5711	5692	0.9	2.4	8.5	88.2	0.1	0.0	0.2	547.8	587.0	613.0	598.9	595.5	.	499.0
Egypt	7822	7497	10.0	7.8	8.1	74.1	0.1	0.0	4.3	349.1	346.2	376.3	410.2	342.9	.	301.6
England	4814	4713	1.8	4.0	13.4	80.8	2.0	0.0	0.6	488.4	508.3	526.2	519.9	467.6	.	452.6
Georgia	4035	3954	1.3	1.7	3.2	93.8	0.1	0.0	1.8	364.6	447.2	469.0	456.1	419.1	.	350.9
Hong Kong SAR	4155	4133	3.7	5.8	17.8	72.7	0.1	0.0	0.3	597.2	598.3	604.4	591.4	576.1	.	581.5
Hungary	4893	4868	1.0	2.1	6.9	90.0	0.0	0.0	0.5	412.4	490.5	514.9	516.6	544.2	.	416.4
Iran, Islamic Rep. of	6130	6060	4.9	6.3	11.4	77.3	0.1	0.0	1.0	391.5	405.0	444.7	441.4	476.8	.	370.8
Ireland	4704	4632	1.2	2.7	11.2	84.8	0.7	0.0	0.9	469.5	508.8	532.2	524.4	513.4	.	461.7
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4447	1.4	1.9	8.6	88.2	0.3	0.0	0.6	461.9	470.6	501.0	495.0	512.9	.	460.5
Japan	4745	4731	1.6	4.0	13.5	80.9	0.1	0.0	0.2	563.5	589.4	602.0	584.3	523.0	.	551.9
Jordan	7865	7568	6.0	5.3	6.7	82.0	0.0	0.0	3.9	345.2	359.1	382.2	395.3	179.2	.	290.5
Kazakhstan	4887	4839	1.1	1.7	3.0	94.2	0.0	0.0	0.7	500.0	524.5	544.7	528.4	468.3	.	434.7
Korea, Rep. of	5309	5303	0.5	1.8	6.9	90.7	0.0	0.0	0.1	553.1	580.0	606.0	606.5	517.8	.	616.9
Kuwait	4503	4085	6.4	4.6	9.6	79.3	7.8	0.0	1.7	364.3	372.6	410.0	394.4	396.2	.	348.7
Lebanon	3873	3620	9.3	9.7	13.2	67.8	0.9	0.0	6.4	412.7	424.9	449.9	452.0	386.6	.	407.1
Lithuania	4347	4304	1.7	2.7	9.2	86.4	0.2	0.0	0.4	484.9	513.0	523.7	510.6	520.0	.	481.0
Malaysia	9726	9658	5.9	8.5	17.1	68.5	0.0	0.0	1.0	418.8	455.1	476.4	468.4	495.0	.	423.2
Malta	3817	3744	4.0	5.1	14.1	76.8	0.3	0.0	1.8	452.1	462.1	507.6	498.4	367.3	.	375.6
Morocco	13035	12438	6.9	5.3	7.4	80.4	0.8	0.0	3.8	363.8	371.2	385.8	389.8	366.9	.	330.4
New Zealand	8142	7897	3.4	7.0	19.3	70.4	1.7	0.0	1.4	445.5	476.2	501.8	495.9	471.1	.	435.9
Norway	4697	4594	1.4	2.0	10.6	86.0	0.6	0.0	1.6	484.7	486.6	513.1	513.2	456.8	.	485.9
Oman	8883	8153	9.1	10.8	17.1	62.9	0.2	0.0	7.2	368.5	387.1	405.7	410.5	390.1	.	401.3
Qatar	5403	5269	5.6	7.2	11.4	75.8	0.3	0.0	2.2	384.5	402.9	450.3	445.3	385.3	.	339.8
Russian Federation	4780	4756	2.0	3.9	8.5	85.6	0.1	0.0	0.5	520.2	543.1	547.4	537.3	539.6	.	522.5
Saudi Arabia	3759	3617	6.1	4.3	7.0	82.6	0.8	0.0	3.0	332.7	338.6	364.4	374.3	382.0	.	305.9
Singapore	6116	6085	3.0	7.0	20.9	69.0	0.3	0.0	0.2	600.1	610.8	625.9	621.5	622.8	.	578.8
Slovenia	4257	4221	1.5	2.0	7.9	88.6	0.2	0.0	0.6	477.6	492.7	510.7	518.2	506.3	.	500.1
South Africa	12514	12091	8.5	8.9	11.2	71.5	0.1	0.0	3.2	322.5	343.2	378.8	384.6	317.7	.	294.5
Sweden	4090	4019	0.9	2.4	10.0	86.7	0.7	0.0	1.2	431.7	482.1	499.4	502.9	449.1	.	472.2
Thailand	6482	6446	10.2	16.8	18.8	54.2	0.0	0.0	0.5	416.5	433.5	452.7	426.2	395.0	.	430.2
Turkey	6079	6018	4.2	4.5	6.1	85.2	0.3	0.0	0.5	398.9	427.6	458.4	462.8	400.1	.	377.3
United Arab Emirates	18012	17750	5.3	6.5	11.6	76.6	0.5	0.0	0.8	407.1	436.6	476.0	470.4	421.7	.	405.3
United States	10221	10065	2.4	3.7	10.7	83.2	0.6	0.0	0.9	468.6	516.6	537.1	518.2	492.2	.	457.3
International Avg. (38)	252625	240874	4.2	5.3	11.2	79.3	0.6	0.0	1.8	439.7	463.5	487.5	484.2	446.7	.	426.0
Buenos Aires, Argentina	3253	2980	1.7	2.0	6.4	90.0	6.7	0.0	2.6	385.7	377.1	421.9	395.0	409.8	.	358.4
Ontario, Canada	4520	4390	2.4	5.1	16.8	75.7	2.4	0.0	1.1	479.7	514.4	525.0	525.0	480.7	.	518.4
Quebec, Canada	3950	3845	0.9	2.8	9.3	87.0	2.8	0.0	1.7	533.5	536.2	553.1	545.6	496.4	.	474.9
Norway (8)	4795	4720	0.9	1.9	11.0	86.2	0.8	0.0	0.8	409.4	465.7	489.6	488.4	429.8	.	469.1
Abu Dhabi, UAE	4838	4752	5.9	7.5	11.1	75.4	0.9	0.0	0.7	379.3	417.8	448.9	448.6	438.5	.	364.8
Dubai, UAE	6149	6089	3.8	5.8	13.4	76.9	0.1	0.0	0.7	457.3	482.2	523.5	515.3	451.6	.	471.5
Florida, US	2074	2032	1.9	3.3	10.0	84.8	0.5	0.0	1.4	426.5	506.3	509.3	494.3	412.6	.	420.7

Question: During this school year, how often have other students from your school done any of the following things to you? Shared embarrassing information about me
Location: SQG-16g (BSBG16G)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9968	4.7	8.5	23.6	63.3	1.3	0.0	1.1	468.9	488.2	511.5	509.6	451.0	.	446.0
Bahrain	4918	4648	10.2	10.2	14.1	65.5	0.1	0.0	5.2	422.2	445.0	459.1	462.4	401.5	.	417.6
Botswana	5964	5716	17.6	13.7	17.7	51.0	0.2	0.0	4.2	380.5	377.5	399.3	404.2	352.3	.	285.0
Canada	8757	8520	3.2	6.9	21.8	68.1	2.4	0.0	1.2	493.4	521.2	536.4	528.5	487.0	.	501.7
Chile	4849	4741	2.6	2.2	9.9	85.3	0.7	0.0	1.5	386.4	428.3	437.8	428.5	386.7	.	387.7
Chinese Taipei	5711	5689	1.3	3.3	14.1	81.4	0.1	0.0	0.3	545.0	595.5	606.7	599.1	595.5	.	523.3
Egypt	7822	7485	11.9	7.4	9.5	71.2	0.1	0.0	4.5	348.1	354.0	394.4	408.7	342.9	.	312.4
England	4814	4714	3.5	7.6	20.8	68.2	2.0	0.0	0.7	489.7	508.4	528.3	519.9	467.6	.	450.6
Georgia	4035	3950	1.8	1.6	3.9	92.7	0.1	0.0	2.0	410.0	406.1	473.7	456.2	419.1	.	358.2
Hong Kong SAR	4155	4133	6.1	9.0	24.0	60.9	0.1	0.0	0.3	586.5	602.7	603.0	590.5	576.1	.	574.5
Hungary	4893	4865	1.5	3.6	11.8	83.1	0.0	0.0	0.7	461.6	499.9	526.5	514.9	544.2	.	438.7
Iran, Islamic Rep. of	6130	6056	5.9	6.5	12.3	75.3	0.0	0.0	1.2	397.6	409.9	444.3	441.5	511.3	.	366.6
Ireland	4704	4633	2.8	5.0	18.3	74.0	0.7	0.0	0.9	483.1	505.5	529.9	525.4	513.4	.	470.2
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4423	2.1	3.4	15.3	79.1	0.3	0.0	1.1	457.8	487.2	500.3	494.8	512.9	.	474.6
Japan	4745	4730	1.5	2.7	12.5	83.3	0.1	0.0	0.2	542.3	582.4	598.1	585.9	523.0	.	500.9
Jordan	7865	7577	8.0	5.9	9.6	76.6	0.0	0.0	3.6	347.5	365.7	395.4	394.5	179.2	.	291.9
Kazakhstan	4887	4839	2.1	2.8	6.7	88.5	0.0	0.0	0.8	509.0	509.3	527.1	529.7	468.3	.	437.6
Korea, Rep. of	5309	5301	1.0	1.7	8.9	88.4	0.0	0.0	0.1	610.4	594.2	606.2	605.9	517.8	.	585.8
Kuwait	4503	4071	7.1	6.5	12.7	73.7	7.8	0.0	2.0	363.5	386.4	413.5	393.1	396.2	.	346.3
Lebanon	3873	3595	14.3	11.5	14.8	59.5	0.9	0.0	6.7	419.6	428.0	446.3	454.8	391.0	.	407.9
Lithuania	4347	4298	2.2	3.6	12.0	82.2	0.2	0.0	0.5	467.0	516.7	520.4	511.3	520.0	.	460.9
Malaysia	9726	9668	6.3	9.1	18.7	65.9	0.0	0.0	0.8	426.3	451.8	489.6	464.5	495.0	.	423.7
Malta	3817	3743	4.5	5.6	16.6	73.2	0.3	0.0	1.8	459.2	471.1	504.9	498.4	367.3	.	369.2
Morocco	13035	12400	10.1	7.0	11.8	71.2	0.8	0.0	3.9	370.7	383.8	399.2	386.9	366.9	.	337.1
New Zealand	8142	7903	5.1	9.1	20.7	65.1	1.7	0.0	1.3	447.4	487.6	505.1	494.9	471.1	.	435.3
Norway	4697	4593	4.0	10.3	31.3	54.3	0.6	0.0	1.8	503.8	507.7	518.3	510.0	456.8	.	495.7
Oman	8883	8157	10.6	11.5	17.9	60.0	0.2	0.0	7.0	378.6	388.9	408.8	409.1	390.1	.	399.1
Qatar	5403	5256	7.2	7.2	13.8	71.8	0.3	0.0	2.4	390.2	407.1	455.5	445.3	385.3	.	325.6
Russian Federation	4780	4754	4.3	6.2	19.4	70.1	0.1	0.0	0.5	504.5	525.7	546.1	539.1	539.6	.	510.1
Saudi Arabia	3759	3621	7.7	7.1	11.8	73.4	0.8	0.0	3.0	336.8	355.2	380.2	372.3	386.9	.	313.1
Singapore	6116	6090	4.0	8.4	25.1	62.5	0.3	0.0	0.1	595.6	610.1	625.1	622.4	621.9	.	606.6
Slovenia	4257	4218	4.5	5.9	23.3	66.2	0.2	0.0	0.7	499.5	515.1	520.7	516.6	501.7	.	470.7
South Africa	12514	12046	11.4	11.7	17.0	59.8	0.1	0.0	3.7	331.1	356.9	389.9	383.4	317.7	.	293.5
Sweden	4090	4011	2.1	6.8	23.7	67.4	0.7	0.0	1.2	457.5	493.5	502.1	503.2	449.1	.	481.3
Thailand	6482	6444	7.3	12.1	18.5	62.1	0.0	0.0	0.6	410.6	431.7	448.8	428.8	.	.	415.1
Turkey	6079	6013	4.4	4.2	8.1	83.3	0.3	0.0	0.6	398.0	421.1	463.8	463.0	400.1	.	356.4
United Arab Emirates	18012	17764	7.2	6.8	14.9	71.0	0.5	0.0	0.7	412.6	445.5	481.3	469.4	421.7	.	405.5
United States	10221	10080	4.3	6.8	17.6	71.4	0.6	0.0	0.8	480.6	519.6	530.9	518.2	492.2	.	460.7
International Avg. (38)	252625	240713	5.7	6.8	15.9	71.6	0.6	0.0	1.8	447.2	468.0	490.2	483.8	449.2	.	424.7
Buenos Aires, Argentina	3253	2973	2.9	2.5	9.6	85.0	6.7	0.0	2.9	371.7	415.8	414.8	394.6	409.8	.	355.6
Ontario, Canada	4520	4399	3.7	7.7	21.9	66.7	2.4	0.0	1.0	485.0	512.8	531.9	524.2	481.0	.	503.7
Quebec, Canada	3950	3838	2.5	5.3	22.9	69.3	2.9	0.0	1.7	529.7	545.4	551.5	544.3	496.6	.	492.4
Norway (8)	4795	4711	2.7	8.1	27.4	61.7	0.8	0.0	1.0	448.2	480.5	491.2	488.3	429.8	.	471.2
Abu Dhabi, UAE	4838	4746	8.6	7.0	13.8	70.6	0.9	0.0	0.8	388.1	413.7	460.9	448.1	438.5	.	365.5
Dubai, UAE	6149	6105	5.4	6.8	16.7	71.1	0.1	0.0	0.4	467.4	501.9	524.9	513.6	451.6	.	449.0
Florida, US	2074	2035	3.8	6.7	13.5	76.0	0.5	0.0	1.2	447.9	506.6	504.3	494.4	412.6	.	415.8

Question: During this school year, how often have other students from your school done any of the following things to you? Posted embarrassing things about me online
Location: SQG-16h (BSBG16H)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9977	2.0	3.8	12.1	82.1	1.3	0.0	1.0	453.0	481.3	504.1	508.9	451.0	.	452.3
Bahrain	4918	4647	4.1	3.1	4.2	88.6	0.1	0.0	5.1	398.3	407.2	457.1	460.2	401.5	.	419.0
Botswana	5964	5690	8.2	8.2	9.9	73.7	0.2	0.0	4.7	343.9	345.0	364.8	411.8	352.3	.	284.9
Canada	8757	8529	1.1	2.1	7.9	88.9	2.4	0.0	1.2	488.6	501.8	519.9	530.5	486.7	.	504.5
Chile	4849	4764	1.4	1.3	5.3	92.1	0.7	0.0	1.0	383.4	410.3	430.3	429.0	386.7	.	381.9
Chinese Taipei	5711	5700	0.4	0.9	3.9	94.8	0.1	0.0	0.1	520.4	535.7	597.0	600.3	595.5	.	432.7
Egypt	7822	7564	8.2	5.2	5.0	81.6	0.1	0.0	3.5	339.2	318.7	354.2	408.6	342.9	.	304.4
England	4814	4714	1.4	2.8	9.5	86.3	2.0	0.0	0.6	465.1	504.8	531.0	519.8	467.6	.	458.1
Georgia	4035	3963	1.0	0.9	2.1	95.9	0.1	0.0	1.7	378.4	406.7	464.8	456.2	419.1	.	342.2
Hong Kong SAR	4155	4137	2.3	2.7	9.8	85.3	0.1	0.0	0.2	571.8	592.5	609.5	593.3	576.1	.	567.2
Hungary	4893	4869	0.7	1.2	5.0	93.1	0.0	0.0	0.6	422.0	482.8	517.4	515.9	544.2	.	428.1
Iran, Islamic Rep. of	6130	6053	2.1	1.5	2.9	93.4	0.0	0.0	1.2	356.6	375.7	407.2	441.0	511.3	.	358.8
Ireland	4704	4636	1.5	2.2	8.2	88.1	0.7	0.0	0.8	475.8	506.6	528.2	524.9	513.4	.	466.9
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4440	0.3	0.8	3.4	95.6	0.3	0.0	0.9	485.7	476.2	492.1	494.7	512.9	.	481.2
Japan	4745	4738	0.2	0.4	2.4	97.1	0.1	0.0	0.1	479.7	573.4	598.6	586.6	523.0	.	433.0
Jordan	7865	7629	4.5	2.8	2.8	89.8	0.0	0.0	3.1	323.8	333.0	382.1	394.7	179.2	.	270.8
Kazakhstan	4887	4843	0.9	1.4	2.5	95.1	0.0	0.0	0.6	477.2	510.3	535.0	529.1	468.3	.	428.0
Korea, Rep. of	5309	5306	0.2	0.6	2.8	96.4	0.0	0.0	0.0	566.7	585.4	587.4	606.5	517.8	.	469.9
Kuwait	4503	4100	3.6	1.8	3.6	90.9	7.8	0.0	1.3	350.7	358.9	381.3	395.9	396.2	.	329.1
Lebanon	3873	3597	10.3	7.7	7.0	75.1	0.5	0.0	7.1	410.8	411.4	432.5	454.4	398.8	.	410.7
Lithuania	4347	4302	1.0	1.0	5.0	93.0	0.2	0.0	0.4	473.0	480.4	512.2	512.1	520.0	.	476.5
Malaysia	9726	9681	3.6	5.7	12.4	78.3	0.0	0.0	0.7	409.8	444.6	468.7	469.3	495.0	.	412.3
Malta	3817	3747	2.7	2.7	6.8	87.8	0.3	0.0	1.7	445.6	444.3	488.2	499.9	367.3	.	362.8
Morocco	13035	12531	5.1	3.2	3.4	88.3	0.8	0.0	3.1	354.3	359.6	382.2	389.4	366.9	.	325.3
New Zealand	8142	7896	2.5	4.2	11.2	82.1	1.7	0.0	1.4	435.7	475.1	491.7	497.0	471.1	.	434.8
Norway	4697	4588	3.4	3.1	13.8	79.6	0.6	0.0	1.6	500.5	493.4	516.4	512.4	456.8	.	505.6
Oman	8883	8141	5.0	4.2	5.5	85.2	0.2	0.0	6.9	353.9	365.0	374.6	409.8	390.1	.	403.6
Qatar	5403	5285	4.6	3.9	5.7	85.8	0.3	0.0	1.8	362.2	389.1	430.2	446.7	385.3	.	313.2
Russian Federation	4780	4760	1.6	2.0	5.8	90.6	0.1	0.0	0.4	483.2	528.4	547.1	538.8	539.6	.	498.9
Saudi Arabia	3759	3625	3.6	2.7	3.9	89.8	0.9	0.0	2.9	319.0	327.1	354.4	373.4	375.9	.	309.1
Singapore	6116	6087	1.2	3.2	12.2	83.4	0.3	0.0	0.2	591.9	610.3	624.5	621.3	622.8	.	598.0
Slovenia	4257	4221	0.9	1.0	4.9	93.1	0.2	0.0	0.6	476.1	498.2	512.5	517.5	501.7	.	472.8
South Africa	12514	12053	5.7	5.7	7.5	81.1	0.1	0.0	3.5	304.4	316.3	358.4	385.9	317.7	.	293.4
Sweden	4090	4013	1.3	3.2	10.0	85.5	0.7	0.0	1.2	449.2	482.6	506.6	502.2	449.1	.	480.1
Thailand	6482	6450	2.8	4.6	7.0	85.6	0.0	0.0	0.5	395.3	418.2	446.9	432.3	.	.	396.7
Turkey	6079	6013	2.3	2.3	3.9	91.6	0.3	0.0	0.6	375.4	394.8	440.1	462.7	400.1	.	371.2
United Arab Emirates	18012	17804	3.3	3.2	5.3	88.1	0.5	0.0	0.5	381.7	413.7	469.1	470.1	421.7	.	406.2
United States	10221	10077	2.2	2.7	7.9	87.1	0.6	0.0	0.8	461.8	509.4	526.9	520.1	492.2	.	452.3
International Avg. (38)	252625	241170	2.8	2.9	6.4	87.9	0.6	0.0	1.7	428.0	449.2	477.5	484.8	449.1	.	414.1
Buenos Aires, Argentina	3253	2976	1.2	1.3	4.8	92.6	6.7	0.0	2.9	382.5	380.9	421.2	395.5	409.8	.	356.0
Ontario, Canada	4520	4396	1.4	2.6	9.3	86.7	2.4	0.0	1.0	481.0	506.8	517.0	525.3	481.0	.	511.6
Quebec, Canada	3950	3850	0.7	0.9	5.0	93.4	2.8	0.0	1.5	518.6	521.8	540.6	546.3	496.0	.	487.5
Norway (8)	4795	4713	1.1	3.1	12.8	83.1	0.8	0.0	0.8	425.9	473.1	489.8	488.4	429.8	.	463.8
Abu Dhabi, UAE	4838	4756	4.3	4.1	5.3	86.3	0.9	0.0	0.6	357.7	383.4	439.9	449.1	438.5	.	388.6
Dubai, UAE	6149	6101	1.9	2.7	6.6	88.7	0.1	0.0	0.5	443.7	484.5	520.3	514.0	451.6	.	442.7
Florida, US	2074	2035	2.0	2.6	7.3	88.1	0.5	0.0	1.2	431.9	482.3	512.8	495.0	412.6	.	429.1

Question: During this school year, how often have other students from your school done any of the following things to you? Threatened me
Location: SQG-16i (BSBG16I)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9979	3.7	5.1	12.5	78.8	1.3	0.0	0.9	455.6	482.9	492.8	512.2	451.0	.	446.8
Bahrain	4918	4653	6.9	6.9	12.3	73.9	0.1	0.0	5.2	419.3	430.4	462.1	460.8	401.5	.	418.6
Botswana	5964	5705	13.6	9.7	14.8	61.9	0.2	0.0	4.3	370.3	375.6	395.6	404.7	352.3	.	280.4
Canada	8757	8530	2.1	2.7	9.6	85.7	2.3	0.0	1.1	489.5	509.9	516.6	531.3	486.8	.	506.3
Chile	4849	4771	1.3	1.5	7.0	90.2	0.7	0.0	0.8	387.9	394.4	421.3	429.8	386.7	.	381.8
Chinese Taipei	5711	5699	0.7	1.1	4.2	94.0	0.1	0.0	0.1	521.1	568.1	589.2	600.7	595.5	.	441.5
Egypt	7822	7588	9.6	5.7	7.7	77.0	0.1	0.0	3.2	341.7	345.3	373.3	408.1	342.9	.	293.3
England	4814	4718	2.6	4.0	12.2	81.2	2.0	0.0	0.5	466.0	496.1	507.1	524.5	467.6	.	428.4
Georgia	4035	3963	1.1	0.8	2.3	95.8	0.1	0.0	1.7	400.1	422.9	451.2	456.1	419.1	.	343.9
Hong Kong SAR	4155	4134	3.0	3.4	8.7	84.8	0.1	0.0	0.3	589.0	583.0	599.0	594.6	576.1	.	547.2
Hungary	4893	4874	1.3	1.5	7.2	90.1	0.0	0.0	0.5	436.5	492.2	507.8	517.0	544.2	.	403.7
Iran, Islamic Rep. of	6130	6074	4.4	4.5	10.2	81.0	0.0	0.0	0.9	386.1	405.4	442.4	441.0	511.3	.	343.6
Ireland	4704	4636	1.8	2.2	7.1	88.9	0.7	0.0	0.8	465.8	502.1	517.7	526.2	513.4	.	469.9
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4422	1.0	1.5	6.8	90.7	0.3	0.0	1.5	475.1	499.2	485.8	495.0	512.9	.	498.1
Japan	4745	4738	0.7	1.3	3.4	94.6	0.1	0.0	0.1	569.4	579.5	571.2	587.4	523.0	.	433.0
Jordan	7865	7637	5.8	3.5	5.8	84.9	0.0	0.0	3.1	341.6	348.6	381.8	394.9	179.2	.	265.5
Kazakhstan	4887	4841	0.5	1.0	2.0	96.6	0.0	0.0	0.7	501.0	515.0	522.6	528.9	468.3	.	435.9
Korea, Rep. of	5309	5304	0.6	1.1	3.4	94.9	0.0	0.0	0.1	586.6	601.7	599.4	606.2	517.8	.	562.9
Kuwait	4503	4099	4.3	4.3	7.3	84.2	7.8	0.0	1.3	372.2	392.5	400.6	393.6	396.2	.	327.1
Lebanon	3873	3544	9.4	8.0	9.7	72.9	0.6	0.0	8.6	413.9	428.0	444.4	451.5	411.8	.	413.6
Lithuania	4347	4301	2.7	3.6	10.9	82.8	0.2	0.0	0.5	486.0	500.2	517.7	511.9	520.0	.	484.2
Malaysia	9726	9685	3.6	5.2	11.9	79.4	0.0	0.0	0.7	407.0	434.9	463.3	470.8	495.0	.	404.0
Malta	3817	3725	3.7	4.2	10.0	82.1	0.3	0.0	2.3	454.8	474.7	487.4	500.7	367.3	.	378.1
Morocco	13035	12578	6.5	3.6	6.8	83.1	0.8	0.0	2.7	374.2	369.6	388.6	387.6	366.9	.	327.1
New Zealand	8142	7904	4.3	5.4	13.4	77.0	1.7	0.0	1.3	458.1	467.8	487.3	499.0	471.1	.	428.9
Norway	4697	4608	2.5	1.4	4.6	91.5	0.6	0.0	1.2	489.0	474.6	499.5	513.9	456.8	.	491.3
Oman	8883	8225	6.4	5.8	11.5	76.3	0.2	0.0	6.1	367.6	371.7	402.9	408.1	390.1	.	409.3
Qatar	5403	5274	5.8	4.9	8.6	80.7	0.3	0.0	2.0	377.6	402.9	430.0	447.3	385.3	.	321.1
Russian Federation	4780	4759	1.2	1.5	5.7	91.7	0.1	0.0	0.4	508.9	527.6	538.0	538.7	539.6	.	511.6
Saudi Arabia	3759	3640	5.1	3.5	5.9	85.5	0.8	0.0	2.6	337.4	327.9	374.1	372.4	381.0	.	310.1
Singapore	6116	6088	1.7	3.2	9.2	86.0	0.3	0.0	0.2	583.4	596.3	612.6	623.5	622.8	.	593.1
Slovenia	4257	4223	1.6	2.0	6.7	89.7	0.2	0.0	0.5	496.4	504.2	512.9	517.6	501.7	.	461.4
South Africa	12514	12083	10.4	9.4	14.9	65.3	0.1	0.0	3.3	328.5	351.5	379.1	385.1	317.7	.	292.0
Sweden	4090	3995	1.4	2.6	7.8	88.3	0.7	0.0	1.8	463.8	477.7	498.9	502.9	449.1	.	483.3
Thailand	6482	6449	3.6	5.2	8.3	83.0	0.0	0.0	0.5	386.5	408.4	431.0	434.9	.	.	419.5
Turkey	6079	6026	3.4	3.1	6.1	87.4	0.3	0.0	0.4	403.0	437.2	462.1	461.0	400.1	.	328.3
United Arab Emirates	18012	17791	4.7	4.3	9.6	81.4	0.5	0.0	0.6	400.5	431.7	463.6	471.1	421.7	.	405.9
United States	10221	10075	3.5	4.3	10.2	82.0	0.6	0.0	0.8	485.1	504.9	517.8	521.3	492.2	.	459.7
International Avg. (38)	252625	241338	3.9	3.8	8.3	84.1	0.6	0.0	1.7	442.0	458.9	477.6	485.1	449.6	.	414.5
Buenos Aires, Argentina	3253	2986	2.1	1.7	6.1	90.1	6.7	0.0	2.5	367.0	365.7	403.8	396.9	409.8	.	357.2
Ontario, Canada	4520	4398	2.4	3.2	11.1	83.3	2.4	0.0	0.9	486.6	505.2	513.2	526.5	481.0	.	515.2
Quebec, Canada	3950	3850	1.2	1.5	6.7	90.6	2.8	0.0	1.5	510.2	545.1	531.2	547.1	496.1	.	490.4
Norway (8)	4795	4720	0.7	1.7	5.6	92.0	0.8	0.0	0.8	445.7	446.1	471.4	489.6	429.8	.	449.9
Abu Dhabi, UAE	4838	4751	5.8	5.2	10.1	79.0	0.9	0.0	0.7	385.6	401.4	446.7	448.3	438.5	.	388.8
Dubai, UAE	6149	6105	3.0	3.3	8.7	85.0	0.1	0.0	0.4	442.6	493.6	499.3	516.7	451.6	.	451.3
Florida, US	2074	2032	3.9	3.6	9.4	83.1	0.5	0.0	1.3	447.5	486.0	497.6	497.0	412.6	.	430.8

Question: How much do you agree with these statements about learning mathematics? I enjoy learning mathematics
Location: SQM-17a (BSBM17A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	10011	23.2	42.2	20.7	13.9	1.3	0.0	0.7	541.0	511.5	486.5	459.9	451.0	.	451.1
Bahrain	4918	4836	32.9	32.8	15.2	19.1	0.1	0.0	1.4	471.6	460.8	452.8	417.5	404.3	.	393.3
Botswana	5964	5787	68.4	23.2	4.6	3.8	0.2	0.0	2.9	399.6	390.1	373.7	355.6	352.3	.	271.1
Canada	8757	8538	32.2	41.7	16.5	9.7	2.5	0.0	1.0	554.5	528.5	508.0	477.7	487.1	.	501.2
Chile	4849	4796	28.4	38.5	18.3	14.9	0.7	0.0	0.3	451.6	427.1	414.5	401.2	386.7	.	376.9
Chinese Taipei	5711	5698	16.5	36.0	31.7	15.8	0.1	0.0	0.2	661.3	620.4	580.7	523.0	595.5	.	573.0
Egypt	7822	7645	61.3	24.0	5.6	9.2	0.1	0.0	2.4	398.7	392.8	387.6	371.8	342.9	.	312.2
England	4814	4715	23.6	45.7	19.5	11.3	2.0	0.0	0.7	546.5	523.7	501.1	479.5	467.6	.	458.7
Georgia	4035	3979	38.0	32.2	18.8	11.0	0.1	0.0	1.4	465.9	464.5	436.4	416.6	419.1	.	366.0
Hong Kong SAR	4155	4133	25.6	40.2	20.3	13.9	0.1	0.0	0.3	625.4	598.6	579.7	546.5	576.1	.	570.2
Hungary	4893	4882	17.4	32.5	31.8	18.4	0.0	0.0	0.2	553.6	526.6	501.2	479.4	544.2	.	450.6
Iran, Islamic Rep. of	6130	6090	50.0	30.6	10.1	9.3	0.0	0.0	0.5	452.4	431.5	416.9	389.7	507.8	.	383.0
Ireland	4704	4652	23.2	40.0	20.7	16.1	0.7	0.0	0.4	549.6	527.4	513.3	491.5	513.4	.	461.3
Israel	5512	5441	33.3	37.1	15.6	14.0	0.5	0.0	0.9	515.9	516.5	519.7	482.0	402.5	.	448.5
Italy	4481	4444	20.7	33.9	27.4	18.0	0.3	0.0	0.6	530.8	503.7	479.4	458.8	512.9	.	456.0
Japan	4745	4737	15.7	36.6	34.5	13.2	0.1	0.0	0.1	631.8	601.7	570.6	532.8	523.0	.	509.9
Jordan	7865	7697	53.2	29.9	7.2	9.8	0.0	0.0	2.3	392.7	388.3	382.8	367.5	179.2	.	276.1
Kazakhstan	4887	4853	37.0	50.1	10.6	2.3	0.0	0.0	0.5	549.2	520.8	491.5	517.5	474.6	.	466.7
Korea, Rep. of	5309	5304	13.6	39.2	34.1	13.1	0.0	0.0	0.1	655.8	624.6	585.8	549.4	517.8	.	604.8
Kuwait	4503	4131	36.1	33.6	12.7	17.5	7.3	0.0	1.2	402.1	399.9	395.2	361.2	390.6	.	341.2
Lebanon	3873	3733	59.2	24.0	7.8	9.0	0.6	0.0	3.4	451.4	437.3	434.8	417.5	404.6	.	412.1
Lithuania	4347	4322	27.1	45.3	18.0	9.7	0.2	0.0	0.2	543.4	506.8	495.1	473.6	520.0	.	462.4
Malaysia	9726	9702	41.3	46.8	9.5	2.4	0.0	0.0	0.3	486.1	457.2	434.0	400.3	495.0	.	376.9
Malta	3817	3768	27.6	35.3	21.4	15.7	0.3	0.0	1.1	512.4	504.2	485.3	457.9	367.3	.	378.3
Morocco	13035	12670	59.0	27.8	6.4	6.8	0.7	0.0	1.9	398.5	371.5	362.5	352.9	360.3	.	328.2
New Zealand	8142	7908	24.1	42.5	21.6	11.8	1.7	0.0	1.3	520.3	496.1	484.0	449.2	471.1	.	443.2
Norway	4697	4639	24.4	42.2	20.6	12.8	0.6	0.0	0.6	548.5	512.9	495.1	467.1	456.8	.	476.9
Oman	8883	8673	57.4	31.4	6.0	5.2	0.2	0.0	1.9	412.6	397.7	390.9	370.5	390.1	.	341.5
Qatar	5403	5324	34.0	35.9	15.2	14.9	0.3	0.0	1.3	460.4	447.4	417.7	390.3	385.3	.	321.7
Russian Federation	4780	4759	29.5	44.3	21.5	4.8	0.1	0.0	0.5	564.9	536.6	512.3	500.9	539.6	.	535.2
Saudi Arabia	3759	3647	33.1	34.5	13.2	19.2	0.8	0.0	2.2	377.1	375.7	368.8	340.2	381.0	.	331.1
Singapore	6116	6086	38.0	41.3	13.2	7.5	0.3	0.0	0.2	643.8	618.4	597.6	560.0	622.8	.	622.5
Slovenia	4257	4227	8.0	30.3	37.9	23.8	0.2	0.0	0.4	548.5	529.0	511.2	498.0	511.8	.	493.5
South Africa	12514	12284	55.5	31.8	7.4	5.3	0.1	0.0	1.8	371.0	377.5	387.9	362.8	317.7	.	290.0
Sweden	4090	4032	22.7	40.7	25.8	10.7	0.7	0.0	0.7	533.7	508.4	480.5	453.7	449.1	.	504.2
Thailand	6482	6456	33.4	52.7	10.7	3.1	0.1	0.0	0.4	444.8	426.4	425.3	395.2	463.4	.	413.4
Turkey	6079	6023	50.9	32.2	8.2	8.7	0.3	0.0	0.4	473.1	445.5	449.8	424.0	400.1	.	406.5
United Arab Emirates	18012	17761	36.0	39.6	15.4	9.0	0.5	0.0	0.7	488.6	463.1	441.6	425.3	421.7	.	382.3
United States	10221	10079	27.6	38.6	17.7	16.2	0.6	0.0	0.8	544.4	521.6	506.7	483.6	492.2	.	434.1
International Avg. (39)	252625	248462	34.3	36.8	17.3	11.6	0.6	0.0	1.0	504.4	484.4	468.2	443.6	448.7	.	426.3
Buenos Aires, Argentina	3253	2990	40.1	32.0	12.3	15.6	6.7	0.0	2.6	410.2	392.4	393.0	371.8	409.8	.	350.7
Ontario, Canada	4520	4404	37.9	37.7	14.3	10.1	2.4	0.0	0.8	552.7	519.0	494.0	472.2	480.2	.	509.0
Quebec, Canada	3950	3850	22.7	48.7	20.7	7.9	3.0	0.0	1.5	570.7	548.4	529.8	498.0	497.6	.	491.1
Norway (8)	4795	4716	28.6	41.7	18.8	10.9	0.8	0.0	0.9	512.2	486.8	475.7	445.2	429.8	.	464.6
Abu Dhabi, UAE	4838	4713	36.6	38.6	15.1	9.7	0.9	0.0	1.0	459.9	444.3	420.7	403.5	438.5	.	366.4
Dubai, UAE	6149	6110	38.7	39.6	14.3	7.4	0.1	0.0	0.4	536.9	507.8	479.8	468.3	451.6	.	457.8
Florida, US	2074	2047	26.3	35.3	19.5	18.9	0.5	0.0	0.6	512.2	498.6	486.4	471.1	412.6	.	379.6

Question: How much do you agree with these statements about learning mathematics? I wish I did not have to study mathematics
Location: SQM-17b (BSBM17B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9937	17.3	26.2	28.2	28.3	1.3	0.0	1.4	464.6	494.3	513.8	535.8	451.0	.	454.4
Bahrain	4918	4813	23.9	22.9	18.2	35.0	0.1	0.0	1.8	428.3	443.3	465.4	475.8	404.3	.	394.3
Botswana	5964	5717	10.8	16.9	13.9	58.4	0.2	0.0	4.1	352.6	356.6	379.1	418.6	352.3	.	284.9
Canada	8757	8522	17.0	23.4	28.6	30.9	2.4	0.0	1.2	496.0	515.7	534.4	550.7	487.8	.	508.1
Chile	4849	4757	23.7	26.3	22.8	27.3	0.7	0.0	1.2	407.0	411.4	444.7	449.0	386.7	.	388.5
Chinese Taipei	5711	5694	18.2	28.9	32.5	20.4	0.1	0.0	0.2	553.7	582.9	613.7	639.5	595.5	.	577.7
Egypt	7822	7523	24.5	18.6	13.1	43.9	0.1	0.0	4.0	363.3	370.2	398.0	423.8	342.9	.	310.3
England	4814	4701	13.1	22.6	28.7	35.5	2.0	0.0	1.0	478.0	501.2	523.0	544.4	467.6	.	470.8
Georgia	4035	3935	12.4	13.0	27.7	46.9	0.1	0.0	2.5	419.4	441.4	450.2	471.7	419.1	.	371.0
Hong Kong SAR	4155	4128	20.0	26.5	29.8	23.7	0.1	0.0	0.4	566.8	586.6	600.1	619.2	576.1	.	563.6
Hungary	4893	4875	21.3	23.9	31.6	23.2	0.0	0.0	0.4	473.2	502.0	524.1	553.5	544.2	.	417.2
Iran, Islamic Rep. of	6130	6054	17.4	20.9	20.0	41.7	0.0	0.0	1.1	403.3	417.2	439.2	459.7	507.8	.	384.7
Ireland	4704	4644	22.2	24.6	25.2	27.9	0.7	0.0	0.6	487.5	517.2	529.6	553.5	513.4	.	468.4
Israel	5512	5417	21.3	20.9	22.4	35.4	0.5	0.0	1.3	473.3	497.7	527.9	534.9	402.5	.	429.9
Italy	4481	4441	19.1	22.6	27.6	30.7	0.3	0.0	0.7	464.7	481.8	496.6	520.9	512.9	.	448.4
Japan	4745	4734	12.3	25.3	42.1	20.3	0.1	0.0	0.2	554.8	577.3	592.8	604.4	523.0	.	525.1
Jordan	7865	7599	18.9	18.9	13.6	48.6	0.0	0.0	3.7	359.4	368.2	397.8	406.2	179.2	.	297.8
Kazakhstan	4887	4825	4.1	8.9	40.6	46.3	0.0	0.0	1.0	512.7	506.1	516.5	545.1	474.6	.	450.0
Korea, Rep. of	5309	5303	21.4	36.3	31.9	10.5	0.0	0.0	0.1	584.1	600.1	617.3	634.6	517.8	.	566.3
Kuwait	4503	4098	22.6	21.8	18.5	37.0	7.3	0.0	1.8	373.5	388.7	406.5	401.3	390.6	.	360.5
Lebanon	3873	3725	20.1	21.1	13.2	45.5	0.8	0.0	3.8	430.6	426.2	444.8	458.3	443.4	.	398.6
Lithuania	4347	4300	15.5	24.8	25.3	34.5	0.2	0.0	0.8	477.1	497.9	511.3	537.5	520.0	.	456.2
Malaysia	9726	9694	3.1	10.5	30.3	56.1	0.0	0.0	0.4	417.0	423.9	459.2	479.7	495.0	.	372.6
Malta	3817	3757	25.8	22.5	23.9	27.9	0.3	0.0	1.4	462.0	483.2	511.7	523.0	367.3	.	368.4
Morocco	13035	12407	12.7	15.1	11.2	61.0	0.7	0.0	3.7	342.6	361.4	375.1	403.7	360.3	.	338.7
New Zealand	8142	7895	13.4	24.9	28.6	33.2	1.7	0.0	1.4	455.8	473.0	499.9	519.5	471.1	.	444.4
Norway	4697	4611	18.0	26.1	25.0	30.9	0.6	0.0	1.0	476.0	496.8	519.8	539.8	456.8	.	490.9
Oman	8883	8584	18.1	21.0	16.2	44.7	0.2	0.0	3.0	373.8	375.7	406.4	430.6	390.1	.	347.8
Qatar	5403	5279	21.3	21.3	22.2	35.1	0.3	0.0	2.1	401.7	411.8	456.1	468.6	385.3	.	337.0
Russian Federation	4780	4740	10.0	16.8	37.9	35.3	0.1	0.0	0.9	504.7	521.1	539.9	554.7	539.6	.	487.0
Saudi Arabia	3759	3597	21.0	21.2	19.0	38.7	0.8	0.0	3.6	339.2	365.0	380.8	382.1	388.5	.	323.1
Singapore	6116	6081	16.4	22.3	29.7	31.6	0.3	0.0	0.3	572.6	609.9	626.4	648.8	622.8	.	606.9
Slovenia	4257	4203	37.5	27.2	24.6	10.8	0.3	0.0	0.8	500.8	514.6	529.3	546.2	502.0	.	504.6
South Africa	12514	12072	15.6	20.5	17.8	46.1	0.1	0.0	3.5	354.6	357.5	383.3	387.0	317.7	.	293.2
Sweden	4090	4011	20.9	21.7	27.9	29.5	0.7	0.0	1.1	461.8	490.0	513.1	526.8	449.1	.	476.3
Thailand	6482	6443	5.6	23.3	25.7	45.4	0.1	0.0	0.5	402.0	404.6	431.4	449.0	408.6	.	419.5
Turkey	6079	5993	27.6	26.2	14.3	31.9	0.3	0.0	0.9	449.8	447.2	473.0	468.1	400.1	.	406.7
United Arab Emirates	18012	17744	15.5	20.9	27.5	36.0	0.5	0.0	0.8	431.6	449.8	464.2	490.3	421.7	.	396.2
United States	10221	10058	21.6	26.3	25.7	26.5	0.6	0.0	1.1	488.9	509.0	530.9	542.5	492.2	.	454.2
International Avg. (39)	252625	246911	18.0	22.1	24.7	35.2	0.6	0.0	1.5	450.2	466.1	487.9	505.1	448.2	.	425.5
Buenos Aires, Argentina	3253	2953	27.4	26.5	18.1	28.0	6.7	0.0	3.7	383.1	384.7	411.3	411.6	409.8	.	358.9
Ontario, Canada	4520	4394	13.4	21.9	27.4	37.3	2.5	0.0	1.1	475.4	505.7	528.3	547.6	480.5	.	510.5
Quebec, Canada	3950	3844	24.5	25.8	30.4	19.3	3.0	0.0	1.7	520.7	540.9	555.7	567.0	499.2	.	501.9
Norway (8)	4795	4697	16.3	24.3	23.4	36.0	0.8	0.0	1.2	454.1	478.1	487.7	508.6	429.8	.	473.5
Abu Dhabi, UAE	4838	4716	15.8	20.9	27.5	35.8	0.9	0.0	1.0	405.7	425.8	445.8	465.9	438.5	.	363.3
Dubai, UAE	6149	6093	13.8	20.4	26.3	39.5	0.1	0.0	0.6	470.4	492.1	510.6	538.4	451.6	.	449.6
Florida, US	2074	2038	27.4	24.6	24.8	23.3	0.5	0.0	1.1	476.7	490.2	501.6	514.1	412.6	.	393.7

Question: How much do you agree with these statements about learning mathematics? Mathematics is boring
Location: SQM-17c (BSBM17C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9763	21.3	37.9	25.6	15.2	1.3	0.0	3.1	470.2	507.3	523.5	528.6	451.0	.	470.7
Bahrain	4918	4725	25.5	27.4	18.6	28.6	0.1	0.0	3.5	428.3	457.3	466.1	469.9	404.3	.	422.7
Botswana	5964	5650	9.1	13.7	16.7	60.5	0.2	0.0	5.2	347.4	377.8	387.7	409.4	352.3	.	301.7
Canada	8757	8391	16.7	30.5	32.2	20.6	2.6	0.0	2.5	493.3	520.3	541.5	550.8	485.9	.	507.6
Chile	4849	4579	23.6	29.5	23.7	23.2	0.7	0.0	4.9	401.7	421.0	443.4	450.1	386.7	.	413.1
Chinese Taipei	5711	5662	15.2	30.6	35.1	19.1	0.1	0.0	0.8	536.3	580.0	619.8	642.6	595.5	.	571.5
Egypt	7822	7414	21.3	18.7	15.8	44.2	0.1	0.0	5.6	356.4	383.5	397.6	419.7	342.9	.	329.5
England	4814	4646	19.6	36.2	28.2	16.1	2.0	0.0	2.1	486.6	517.6	537.0	537.4	467.6	.	477.8
Georgia	4035	3882	12.5	16.5	32.4	38.6	0.1	0.0	3.7	419.7	439.6	459.0	470.8	419.1	.	395.7
Hong Kong SAR	4155	4112	19.3	32.7	30.3	17.7	0.1	0.0	0.8	556.3	586.7	611.4	620.8	576.1	.	580.6
Hungary	4893	4768	21.4	27.4	34.1	17.1	0.0	0.0	2.7	479.4	504.9	530.8	545.9	544.2	.	482.9
Iran, Islamic Rep. of	6130	6009	19.1	28.1	19.3	33.5	0.0	0.0	1.7	400.4	424.3	449.1	461.4	507.8	.	402.4
Ireland	4704	4582	23.6	33.7	27.1	15.6	0.7	0.0	1.9	495.1	524.3	537.3	547.2	513.4	.	476.5
Israel	5512	5353	19.3	27.8	24.3	28.6	0.5	0.0	2.5	482.4	511.5	533.1	517.8	402.5	.	452.0
Italy	4481	4413	19.5	26.7	30.8	22.9	0.3	0.0	1.3	467.9	482.9	504.1	519.2	512.9	.	458.0
Japan	4745	4707	10.6	27.8	46.3	15.3	0.1	0.0	0.7	545.5	575.9	595.5	608.3	523.0	.	558.8
Jordan	7865	7503	18.4	22.7	16.1	42.7	0.0	0.0	4.7	360.3	384.0	398.6	401.7	179.2	.	306.9
Kazakhstan	4887	4775	3.8	10.5	42.1	43.6	0.0	0.0	2.1	510.6	500.9	521.4	544.0	474.6	.	485.4
Korea, Rep. of	5309	5284	13.5	34.7	40.0	11.7	0.0	0.0	0.5	551.6	587.5	628.6	645.7	517.8	.	575.1
Kuwait	4503	4085	21.4	25.3	20.1	33.2	7.3	0.0	2.3	367.7	398.8	409.7	395.4	390.6	.	368.6
Lebanon	3873	3615	23.6	25.5	17.1	33.8	0.6	0.0	7.1	428.5	435.1	453.7	460.1	430.2	.	407.6
Lithuania	4347	4255	14.6	31.1	31.9	22.4	0.2	0.0	1.7	486.8	509.0	513.9	529.2	520.0	.	480.0
Malaysia	9726	9568	3.9	17.3	37.2	41.5	0.0	0.0	1.9	413.0	439.9	469.0	479.6	495.0	.	423.1
Malta	3817	3713	19.9	30.7	27.0	22.4	0.3	0.0	2.5	461.2	495.4	508.5	511.6	363.2	.	422.1
Morocco	13035	12249	11.6	19.3	14.6	54.5	0.7	0.0	4.9	354.8	365.7	383.5	401.4	360.3	.	347.5
New Zealand	8142	7812	18.3	37.5	28.3	15.9	1.7	0.0	2.6	463.8	491.8	508.8	507.2	471.1	.	460.2
Norway	4697	4557	24.1	37.3	22.3	16.3	0.6	0.0	2.2	482.4	507.2	532.3	540.1	456.8	.	496.4
Oman	8883	8421	12.4	20.0	19.8	47.8	0.2	0.0	4.7	362.1	386.1	405.7	423.5	390.1	.	368.4
Qatar	5403	5216	21.1	28.8	24.6	25.5	0.3	0.0	3.2	397.2	432.7	462.5	458.8	385.3	.	379.7
Russian Federation	4780	4717	6.7	17.8	44.2	31.3	0.1	0.0	1.2	499.7	520.4	541.7	552.2	539.6	.	506.7
Saudi Arabia	3759	3515	23.9	26.4	18.4	31.3	0.9	0.0	5.9	342.4	367.9	394.9	377.4	376.3	.	334.3
Singapore	6116	6063	10.4	28.3	35.3	25.9	0.3	0.0	0.6	569.4	606.5	631.2	644.0	622.8	.	600.9
Slovenia	4257	4168	23.4	30.1	34.5	12.0	0.3	0.0	1.5	495.2	506.0	531.0	544.3	495.1	.	497.0
South Africa	12514	11777	9.7	19.7	21.9	48.7	0.1	0.0	5.7	342.0	373.0	382.7	380.6	317.7	.	315.6
Sweden	4090	3947	24.3	28.2	29.9	17.6	0.7	0.0	2.5	464.4	490.6	523.2	534.6	449.1	.	476.1
Thailand	6482	6373	7.4	33.3	29.4	29.8	0.0	0.0	1.7	401.1	421.6	439.9	442.8	370.2	.	409.5
Turkey	6079	5967	18.4	28.6	17.8	35.2	0.3	0.0	1.3	431.7	437.9	479.5	478.2	400.1	.	417.7
United Arab Emirates	18012	17526	12.6	28.9	29.0	29.4	0.5	0.0	2.1	435.2	454.4	474.2	480.8	421.7	.	441.4
United States	10221	9901	24.2	31.0	25.0	19.7	0.6	0.0	2.5	492.8	517.1	533.8	539.2	492.2	.	468.3
International Avg. (39)	252625	243663	17.1	27.1	27.4	28.4	0.6	0.0	2.8	448.2	472.9	494.0	501.9	446.3	.	443.3
Buenos Aires, Argentina	3253	2869	32.6	29.1	17.7	20.5	6.7	0.0	6.4	377.8	393.6	414.7	414.6	409.8	.	376.5
Ontario, Canada	4520	4332	15.7	30.0	31.0	23.3	2.6	0.0	2.3	484.4	513.5	533.4	551.0	480.3	.	507.2
Quebec, Canada	3950	3782	17.0	29.8	37.9	15.3	3.0	0.0	2.8	518.5	538.1	557.3	562.3	495.0	.	515.6
Norway (8)	4795	4641	21.8	36.7	23.5	18.1	0.8	0.0	2.4	455.8	483.9	503.5	513.5	429.8	.	466.3
Abu Dhabi, UAE	4838	4663	13.1	28.8	29.0	29.1	0.9	0.0	2.2	413.2	428.7	455.9	454.8	438.5	.	423.4
Dubai, UAE	6149	6013	11.4	28.3	29.7	30.6	0.1	0.0	1.9	473.4	503.7	519.4	528.7	451.6	.	480.3
Florida, US	2074	1991	25.7	29.8	25.0	19.5	0.5	0.0	3.5	477.2	490.0	509.8	507.6	412.6	.	459.0

Question: How much do you agree with these statements about learning mathematics? I learn many interesting things in mathematics
Location: SQM-17d (BSBM17D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9940	25.1	43.5	22.6	8.8	1.3	0.0	1.3	522.6	511.0	497.1	457.1	451.0	.	476.3
Bahrain	4918	4781	34.5	32.3	17.1	16.0	0.1	0.0	2.6	468.1	460.4	452.5	417.9	404.3	.	419.1
Botswana	5964	5713	61.2	24.9	8.1	5.8	0.2	0.0	4.3	405.0	394.4	359.7	352.6	352.3	.	284.5
Canada	8757	8472	30.0	43.7	19.6	6.7	2.5	0.0	1.8	538.6	533.1	518.8	484.9	485.7	.	509.2
Chile	4849	4778	36.4	36.2	18.2	9.2	0.7	0.0	0.7	437.0	424.7	428.4	403.0	386.7	.	406.9
Chinese Taipei	5711	5686	17.2	42.2	29.3	11.4	0.1	0.0	0.3	642.5	613.8	581.1	526.7	595.5	.	560.2
Egypt	7822	7427	64.8	18.8	7.8	8.6	0.1	0.0	5.3	403.5	389.3	376.6	375.2	342.9	.	320.5
England	4814	4687	22.3	43.9	25.9	7.9	2.0	0.0	1.3	531.5	524.8	513.9	480.2	467.6	.	470.9
Georgia	4035	3917	47.7	36.0	10.9	5.4	0.1	0.0	2.9	462.4	456.2	442.1	412.7	419.1	.	385.2
Hong Kong SAR	4155	4123	20.5	41.5	26.0	12.0	0.1	0.0	0.5	621.5	601.4	582.6	549.9	576.1	.	566.2
Hungary	4893	4848	19.5	37.6	30.5	12.5	0.0	0.0	1.0	522.9	524.9	508.8	488.1	544.2	.	450.2
Iran, Islamic Rep. of	6130	6013	55.4	27.9	9.9	6.8	0.0	0.0	1.8	450.6	430.6	418.4	382.3	507.8	.	391.2
Ireland	4704	4628	23.1	39.8	24.4	12.7	0.7	0.0	1.0	532.2	528.6	520.7	500.0	513.4	.	492.9
Israel	5512	5386	32.2	34.5	19.8	13.5	0.5	0.0	1.9	511.9	519.8	519.1	484.1	402.5	.	465.6
Italy	4481	4443	26.8	44.9	21.3	7.0	0.3	0.0	0.7	506.3	496.2	484.4	469.5	512.9	.	470.9
Japan	4745	4724	11.6	34.2	42.3	11.9	0.1	0.0	0.4	628.6	604.5	576.0	532.4	523.0	.	532.4
Jordan	7865	7530	59.6	22.8	9.0	8.5	0.0	0.0	4.4	392.1	388.6	392.8	366.6	179.2	.	308.8
Kazakhstan	4887	4826	52.1	41.8	5.0	1.1	0.0	0.0	1.0	537.7	518.6	508.8	536.3	474.6	.	486.8
Korea, Rep. of	5309	5295	14.2	44.9	30.9	10.0	0.0	0.0	0.2	654.3	618.6	585.0	543.6	517.8	.	574.1
Kuwait	4503	4077	42.0	30.1	14.2	13.7	7.3	0.0	2.1	393.0	405.2	398.1	362.7	390.6	.	363.9
Lebanon	3873	3698	61.5	22.0	9.1	7.4	0.7	0.0	4.7	449.7	442.9	437.2	417.1	420.8	.	401.1
Lithuania	4347	4299	30.0	45.3	18.9	5.8	0.2	0.0	0.6	514.1	511.1	516.1	487.1	520.0	.	466.7
Malaysia	9726	9660	43.6	44.3	9.9	2.2	0.0	0.0	0.8	477.7	463.3	440.0	394.6	495.0	.	408.9
Malta	3817	3736	29.0	38.0	21.8	11.2	0.3	0.0	2.0	501.1	505.2	492.7	457.9	367.3	.	389.5
Morocco	13035	12374	65.5	21.4	6.4	6.7	0.7	0.0	3.9	392.0	380.8	371.2	364.3	360.3	.	339.5
New Zealand	8142	7863	26.7	43.3	22.9	7.2	1.7	0.0	1.8	501.5	497.9	489.1	454.7	471.1	.	458.2
Norway	4697	4607	21.7	41.1	26.5	10.7	0.6	0.0	1.2	538.3	515.2	504.3	467.0	456.8	.	487.6
Oman	8883	8418	59.8	26.3	8.5	5.5	0.2	0.0	4.7	413.1	402.2	383.6	366.1	390.1	.	363.1
Qatar	5403	5254	36.0	33.7	17.7	12.6	0.3	0.0	2.5	456.1	447.7	428.7	383.9	385.3	.	357.4
Russian Federation	4780	4730	34.7	44.4	17.6	3.3	0.1	0.0	1.2	545.7	539.5	525.4	505.2	539.6	.	536.9
Saudi Arabia	3759	3556	38.6	29.2	15.9	16.4	0.9	0.0	4.9	374.1	377.7	374.6	336.8	386.1	.	337.6
Singapore	6116	6075	33.0	46.5	15.9	4.6	0.3	0.0	0.4	634.2	619.7	613.4	566.8	622.8	.	599.4
Slovenia	4257	4209	10.0	39.8	35.6	14.7	0.4	0.0	0.6	529.5	522.6	513.8	497.2	503.2	.	509.6
South Africa	12514	12052	57.8	27.6	9.0	5.6	0.1	0.0	3.5	377.2	378.8	366.4	348.2	317.7	.	301.6
Sweden	4090	3991	19.0	39.4	31.1	10.6	0.7	0.0	1.7	521.7	509.9	490.6	463.4	449.1	.	492.6
Thailand	6482	6443	50.2	40.7	6.8	2.2	0.0	0.0	0.6	440.0	427.0	410.6	389.5	375.3	.	404.9
Turkey	6079	5934	50.0	29.9	10.3	9.8	0.3	0.0	1.8	465.1	457.3	464.5	418.5	400.1	.	441.6
United Arab Emirates	18012	17549	37.0	39.7	14.6	8.7	0.5	0.0	1.7	481.1	465.5	458.9	413.7	421.7	.	419.3
United States	10221	9990	29.0	38.3	21.5	11.3	0.6	0.0	1.6	527.8	521.6	520.0	488.2	492.2	.	469.1
International Avg. (39)	252625	245732	36.6	36.2	18.3	8.9	0.6	0.0	1.9	494.9	485.4	473.5	444.8	446.7	.	439.0
Buenos Aires, Argentina	3253	2933	40.9	33.5	13.6	11.9	6.7	0.0	4.3	395.9	399.9	406.0	381.3	409.8	.	359.1
Ontario, Canada	4520	4369	35.0	40.5	17.6	6.9	2.5	0.0	1.5	537.0	524.8	512.4	477.6	478.7	.	509.2
Quebec, Canada	3950	3818	22.0	50.4	22.5	5.0	3.2	0.0	2.6	555.1	551.0	534.6	505.0	496.2	.	508.7
Norway (8)	4795	4689	28.7	40.3	22.5	8.5	0.8	0.0	1.3	503.2	488.6	480.3	447.2	429.8	.	474.7
Abu Dhabi, UAE	4838	4654	35.2	39.1	15.3	10.4	0.9	0.0	2.0	455.7	444.0	445.1	390.9	438.5	.	390.6
Dubai, UAE	6149	6046	40.1	39.3	14.5	6.1	0.1	0.0	1.3	526.0	512.0	496.3	464.5	451.6	.	476.4
Florida, US	2074	2022	28.5	37.5	20.1	13.9	0.5	0.0	1.9	496.6	498.2	499.2	474.3	412.6	.	454.6

Question: How much do you agree with these statements about learning mathematics? I like mathematics
Location: SQM-17e (BSBM17E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9805	22.2	37.9	22.3	17.6	1.3	0.0	2.6	541.3	516.5	490.6	459.5	451.0	.	484.1
Bahrain	4918	4765	33.3	27.1	15.8	23.8	0.1	0.0	2.8	477.6	460.5	447.5	421.5	404.3	.	424.1
Botswana	5964	5697	67.2	21.5	5.7	5.6	0.2	0.0	4.5	399.5	393.2	375.1	374.7	352.3	.	295.6
Canada	8757	8402	30.4	37.4	18.3	13.9	2.5	0.0	2.6	556.5	532.7	513.2	478.4	488.1	.	507.7
Chile	4849	4687	28.6	30.2	18.7	22.5	0.7	0.0	2.7	459.8	426.0	422.0	395.6	386.7	.	415.2
Chinese Taipei	5711	5678	15.2	31.7	33.7	19.4	0.1	0.0	0.6	658.6	629.3	583.6	530.6	595.5	.	577.0
Egypt	7822	7466	58.7	21.6	8.0	11.7	0.1	0.0	4.8	405.1	391.3	373.2	374.9	342.9	.	316.3
England	4814	4662	22.9	40.3	21.7	15.1	2.0	0.0	1.8	550.7	527.7	505.2	475.0	467.6	.	473.1
Georgia	4035	3923	34.9	30.4	19.6	15.1	0.1	0.0	2.8	473.3	463.0	435.8	424.2	419.1	.	377.8
Hong Kong SAR	4155	4125	23.2	36.7	23.7	16.3	0.1	0.0	0.5	627.0	603.9	579.6	548.1	576.1	.	573.9
Hungary	4893	4806	18.4	27.5	31.3	22.8	0.0	0.0	2.0	556.0	529.7	505.0	478.8	544.2	.	476.6
Iran, Islamic Rep. of	6130	6022	44.9	29.4	11.4	14.2	0.0	0.0	1.8	457.5	433.3	418.8	395.6	507.8	.	392.0
Ireland	4704	4617	24.8	36.5	19.2	19.4	0.7	0.0	1.3	551.5	529.6	514.8	487.6	513.4	.	488.2
Israel	5512	5386	31.1	32.4	17.2	19.2	0.5	0.0	1.8	521.4	518.4	519.2	481.7	402.5	.	458.8
Italy	4481	4407	26.6	29.5	22.0	21.9	0.3	0.0	1.5	529.2	502.4	481.2	456.2	512.9	.	464.7
Japan	4745	4715	15.0	28.0	36.6	20.4	0.1	0.0	0.6	637.3	611.5	577.7	531.3	523.0	.	560.0
Jordan	7865	7578	51.9	26.5	8.7	12.9	0.0	0.0	3.9	396.7	385.7	384.4	369.9	179.2	.	296.1
Kazakhstan	4887	4824	44.3	44.4	9.4	1.9	0.0	0.0	1.0	545.5	518.2	502.6	503.6	474.6	.	460.6
Korea, Rep. of	5309	5298	13.1	32.7	37.2	17.1	0.0	0.0	0.2	658.1	632.3	589.4	550.6	517.8	.	581.4
Kuwait	4503	4100	38.5	28.1	13.2	20.2	7.4	0.0	1.7	404.0	399.2	394.9	363.1	390.2	.	362.6
Lebanon	3873	3708	52.6	25.4	9.3	12.8	0.7	0.0	4.2	454.1	437.7	438.0	421.7	410.6	.	404.7
Lithuania	4347	4296	25.9	38.9	20.7	14.5	0.2	0.0	0.6	544.7	510.3	496.1	476.5	520.0	.	500.6
Malaysia	9726	9649	39.8	44.1	12.5	3.6	0.0	0.0	0.9	483.9	462.0	438.3	406.9	495.0	.	414.1
Malta	3817	3726	27.4	30.5	21.5	20.6	0.3	0.0	2.2	520.9	502.0	491.6	455.4	367.3	.	427.7
Morocco	13035	12500	59.4	25.6	6.6	8.5	0.7	0.0	3.1	397.7	373.9	364.8	356.8	360.3	.	341.1
New Zealand	8142	7859	22.2	39.2	24.6	13.9	1.7	0.0	1.9	521.6	499.0	486.4	448.3	471.1	.	453.4
Norway	4697	4577	20.4	36.6	24.1	18.9	0.6	0.0	1.7	555.5	519.8	499.0	468.1	456.8	.	487.0
Oman	8883	8548	53.0	29.5	8.8	8.8	0.2	0.0	3.2	417.1	397.7	383.7	372.6	389.5	.	362.5
Qatar	5403	5249	33.5	31.3	16.6	18.6	0.3	0.0	2.7	468.5	446.6	423.4	388.2	385.3	.	364.0
Russian Federation	4780	4719	32.2	39.3	21.9	6.6	0.1	0.0	1.3	559.7	541.3	515.2	494.6	539.6	.	505.4
Saudi Arabia	3759	3547	31.6	30.8	13.4	24.3	0.9	0.0	4.8	386.3	373.2	370.9	342.4	374.5	.	330.6
Singapore	6116	6064	34.5	39.2	16.8	9.5	0.3	0.0	0.6	646.0	622.5	603.7	556.4	622.8	.	588.5
Slovenia	4257	4194	10.1	31.2	34.0	24.7	0.2	0.0	1.0	553.3	538.6	506.2	488.5	510.4	.	483.5
South Africa	12514	12009	53.6	29.1	8.9	8.4	0.1	0.0	3.9	374.9	379.2	380.7	355.9	317.7	.	308.4
Sweden	4090	3946	19.6	32.6	30.2	17.6	0.7	0.0	2.8	538.7	518.6	486.4	454.3	449.1	.	485.9
Thailand	6482	6441	28.8	49.2	16.3	5.6	0.0	0.0	0.7	451.5	424.9	423.7	410.7	350.9	.	416.9
Turkey	6079	5993	45.8	32.0	9.3	12.9	0.3	0.0	0.9	479.4	444.8	440.9	428.6	400.1	.	413.9
United Arab Emirates	18012	17547	36.2	35.1	15.4	13.3	0.5	0.0	1.9	491.7	464.5	450.5	416.0	421.7	.	428.7
United States	10221	9897	28.2	33.4	19.1	19.3	0.6	0.0	2.6	545.5	525.0	510.2	480.1	492.2	.	487.3
International Avg. (39)	252625	245432	33.3	32.9	18.6	15.2	0.6	0.0	2.1	507.6	486.8	469.8	444.2	445.7	.	440.8
Buenos Aires, Argentina	3253	2934	34.0	28.5	12.8	24.7	6.7	0.0	4.1	412.7	396.7	397.4	373.4	409.8	.	366.0
Ontario, Canada	4520	4329	36.2	36.1	14.6	13.0	2.5	0.0	2.5	554.4	523.3	498.2	469.6	481.2	.	503.3
Quebec, Canada	3950	3793	20.2	40.2	25.0	14.6	3.0	0.0	3.1	572.9	554.6	535.6	501.3	498.6	.	514.6
Norway (8)	4795	4681	25.6	34.0	23.7	16.7	0.8	0.0	1.6	516.0	495.5	473.1	448.6	429.8	.	463.6
Abu Dhabi, UAE	4838	4662	35.3	34.4	15.5	14.9	0.9	0.0	2.0	465.1	444.7	434.0	391.9	438.5	.	410.1
Dubai, UAE	6149	6041	39.2	35.2	15.0	10.5	0.1	0.0	1.3	539.3	508.4	487.0	462.8	451.6	.	470.6
Florida, US	2074	1997	25.9	30.5	20.6	23.0	0.5	0.0	3.1	510.1	506.8	489.2	466.4	412.6	.	466.4

Question: How much do you agree with these statements about learning mathematics? I like any schoolwork that involves numbers
Location: SQM-17f (BSBM17F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9977	10.6	30.1	38.6	20.7	1.3	0.0	1.0	541.2	524.3	503.9	465.9	451.0	.	454.7
Bahrain	4918	4788	26.4	30.1	22.9	20.7	0.1	0.0	2.4	462.3	458.7	462.2	432.9	404.3	.	408.2
Botswana	5964	5722	54.8	29.4	9.5	6.3	0.2	0.0	4.0	397.6	395.3	389.4	390.0	352.3	.	277.6
Canada	8757	8515	16.5	37.6	31.5	14.4	2.5	0.0	1.3	557.1	540.9	517.6	488.6	485.0	.	504.5
Chile	4849	4771	15.3	28.2	31.8	24.6	0.7	0.0	0.9	442.7	436.3	432.0	405.0	386.7	.	376.0
Chinese Taipei	5711	5694	8.0	23.4	46.3	22.2	0.1	0.0	0.2	652.3	631.5	598.7	546.7	595.5	.	592.4
Egypt	7822	7497	51.4	27.1	10.8	10.8	0.1	0.0	4.4	399.7	395.9	393.9	381.7	342.9	.	308.5
England	4814	4709	10.5	30.5	39.6	19.5	2.0	0.0	0.8	555.0	538.3	514.0	483.7	467.6	.	458.5
Georgia	4035	3952	29.5	31.9	23.7	14.9	0.1	0.0	2.1	456.1	469.6	448.3	434.0	419.1	.	359.8
Hong Kong SAR	4155	4128	12.7	29.2	38.4	19.8	0.1	0.0	0.4	621.8	607.0	591.7	563.8	576.1	.	552.5
Hungary	4893	4863	16.7	31.8	32.3	19.2	0.0	0.0	0.7	548.2	535.8	499.5	477.5	544.2	.	431.0
Iran, Islamic Rep. of	6130	6069	41.2	33.6	14.9	10.3	0.0	0.0	0.8	445.8	439.7	430.5	402.0	507.8	.	357.6
Ireland	4704	4646	14.8	28.4	34.4	22.4	0.7	0.0	0.6	559.7	539.1	520.6	485.2	513.4	.	494.1
Israel	5512	5429	16.4	28.4	29.4	25.8	0.5	0.0	1.1	488.9	517.2	527.6	504.4	402.5	.	426.4
Italy	4481	4444	16.7	32.3	29.4	21.6	0.3	0.0	0.6	519.8	509.3	486.7	463.6	512.9	.	459.3
Japan	4745	4736	5.6	19.7	54.3	20.4	0.1	0.0	0.1	635.1	618.0	588.3	538.4	523.0	.	526.0
Jordan	7865	7586	47.3	29.9	11.1	11.7	0.0	0.0	3.8	390.3	389.9	394.7	381.6	179.2	.	285.2
Kazakhstan	4887	4828	33.4	49.8	14.7	2.1	0.0	0.0	1.0	537.5	526.8	516.2	509.9	474.6	.	463.4
Korea, Rep. of	5309	5291	8.1	21.8	50.0	20.1	0.0	0.0	0.3	657.2	640.0	599.6	563.8	517.8	.	568.3
Kuwait	4503	4099	31.1	32.1	18.3	18.5	7.3	0.0	1.8	397.7	402.1	399.6	365.9	390.6	.	345.8
Lebanon	3873	3705	45.4	27.8	14.4	12.5	0.8	0.0	4.4	446.4	447.9	443.6	432.2	404.7	.	400.9
Lithuania	4347	4306	15.4	35.2	34.3	15.1	0.2	0.0	0.6	535.8	517.4	507.9	482.1	520.0	.	443.6
Malaysia	9726	9690	24.0	47.6	23.7	4.7	0.0	0.0	0.5	474.3	469.9	457.6	421.4	437.6	.	372.9
Malta	3817	3758	16.3	28.1	31.5	24.1	0.3	0.0	1.4	508.0	510.2	499.1	465.2	367.3	.	375.0
Morocco	13035	12469	52.2	30.9	8.8	8.0	0.7	0.0	3.5	394.2	382.4	371.3	367.1	360.4	.	335.4
New Zealand	8142	7901	10.9	30.4	41.0	17.6	1.7	0.0	1.3	517.5	507.1	494.6	453.8	471.1	.	446.8
Norway	4697	4626	8.3	26.6	41.7	23.3	0.6	0.0	0.8	548.9	531.8	511.2	478.4	456.8	.	471.8
Oman	8883	8619	47.7	35.3	11.1	5.9	0.2	0.0	2.5	408.6	404.6	400.5	383.9	390.1	.	338.6
Qatar	5403	5295	25.1	31.3	24.0	19.6	0.3	0.0	1.6	449.7	453.0	442.9	400.0	385.3	.	310.8
Russian Federation	4780	4756	20.4	36.4	34.9	8.2	0.1	0.0	0.5	554.5	549.8	525.1	501.3	539.6	.	501.6
Saudi Arabia	3759	3607	25.4	31.5	21.2	21.9	0.7	0.0	3.7	370.7	376.2	378.9	349.2	387.7	.	318.5
Singapore	6116	6084	16.0	35.7	35.5	12.8	0.3	0.0	0.2	643.2	632.0	614.8	579.5	622.8	.	618.7
Slovenia	4257	4223	6.3	23.6	48.6	21.5	0.2	0.0	0.4	543.9	529.6	518.1	490.4	502.5	.	499.4
South Africa	12514	12126	42.0	32.6	15.9	9.4	0.1	0.0	2.9	365.3	377.4	394.3	375.7	317.7	.	290.6
Sweden	4090	3984	13.8	29.1	37.8	19.3	0.7	0.0	1.9	535.0	523.3	493.0	459.8	449.1	.	494.3
Thailand	6482	6440	24.6	47.1	22.5	5.8	0.1	0.0	0.6	447.1	431.0	424.0	402.0	346.1	.	397.5
Turkey	6079	6004	38.1	32.7	14.2	15.0	0.3	0.0	0.7	465.6	452.7	456.6	453.1	400.1	.	400.3
United Arab Emirates	18012	17668	25.5	37.7	23.9	12.9	0.5	0.0	1.0	473.8	467.4	472.9	432.4	421.7	.	385.4
United States	10221	10063	13.0	27.7	34.5	24.8	0.6	0.0	0.9	541.0	535.7	520.6	487.4	492.2	.	442.6
International Avg. (39)	252625	247068	24.0	31.6	28.2	16.1	0.6	0.0	1.5	499.7	492.7	480.6	453.8	444.1	.	422.9
Buenos Aires, Argentina	3253	2970	20.0	30.1	19.8	30.0	6.7	0.0	3.1	408.1	398.4	404.0	383.0	409.8	.	345.8
Ontario, Canada	4520	4390	19.0	35.8	30.9	14.3	2.5	0.0	1.0	555.3	536.0	508.6	482.6	480.8	.	506.1
Quebec, Canada	3950	3841	12.4	41.8	32.6	13.1	3.0	0.0	1.9	571.8	554.7	539.7	508.3	491.5	.	501.2
Norway (8)	4795	4713	10.3	31.0	37.8	20.9	0.8	0.0	0.9	506.5	501.1	487.5	457.4	429.8	.	467.4
Abu Dhabi, UAE	4838	4695	26.0	37.4	22.6	14.0	0.9	0.0	1.2	447.7	446.2	455.2	405.7	438.5	.	341.0
Dubai, UAE	6149	6082	24.9	35.5	26.8	12.7	0.1	0.0	0.7	525.0	516.9	509.5	481.0	451.6	.	457.3
Florida, US	2074	2035	13.8	22.6	33.9	29.7	0.5	0.0	1.2	497.2	513.4	500.3	474.1	412.6	.	393.3

Question: How much do you agree with these statements about learning mathematics? I like to solve mathematics problems
Location: SQM-17g (BSBM17G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9963	16.0	32.2	30.6	21.2	1.3	0.0	1.0	547.2	522.9	494.9	465.6	451.0	.	463.8
Bahrain	4918	4787	29.0	27.4	19.7	23.9	0.1	0.0	2.3	477.4	460.0	450.7	426.1	404.3	.	405.4
Botswana	5964	5718	54.0	28.5	10.8	6.7	0.2	0.0	4.2	401.4	394.2	378.1	385.2	352.3	.	279.5
Canada	8757	8511	23.6	34.2	25.7	16.4	2.4	0.0	1.3	563.6	536.1	514.5	484.2	488.5	.	509.2
Chile	4849	4771	20.6	27.5	26.5	25.3	0.7	0.0	0.9	459.6	433.6	422.3	402.6	386.7	.	388.1
Chinese Taipei	5711	5692	15.8	29.5	34.5	20.2	0.1	0.0	0.3	668.4	635.2	577.3	530.3	595.5	.	566.9
Egypt	7822	7477	53.2	25.2	8.7	12.9	0.1	0.0	4.7	406.8	392.1	376.4	372.1	342.9	.	317.8
England	4814	4700	17.0	34.0	30.0	19.0	2.0	0.0	0.9	555.7	529.6	512.0	482.1	467.6	.	469.3
Georgia	4035	3941	29.4	29.1	24.3	17.3	0.1	0.0	2.2	471.9	472.9	436.6	423.0	419.1	.	367.5
Hong Kong SAR	4155	4132	19.4	33.1	28.1	19.4	0.1	0.0	0.3	631.2	608.6	581.0	553.0	576.1	.	543.0
Hungary	4893	4868	13.3	23.6	37.8	25.3	0.0	0.0	0.5	562.8	540.2	503.1	482.8	544.2	.	452.1
Iran, Islamic Rep. of	6130	6049	41.3	29.5	15.8	13.3	0.0	0.0	1.2	458.6	433.1	419.5	399.0	507.8	.	386.2
Ireland	4704	4630	18.5	27.7	26.2	27.7	0.7	0.0	0.9	558.0	542.5	515.4	490.3	513.4	.	495.3
Israel	5512	5384	24.5	27.8	22.8	24.9	0.5	0.0	1.9	520.9	520.8	519.6	487.5	406.9	.	467.1
Italy	4481	4444	15.9	25.7	29.1	29.3	0.3	0.0	0.6	539.2	519.0	482.0	461.5	512.9	.	450.8
Japan	4745	4733	12.4	29.8	38.7	19.2	0.1	0.0	0.2	642.2	615.1	574.3	531.0	523.0	.	553.3
Jordan	7865	7598	49.0	27.4	11.7	12.0	0.0	0.0	3.7	399.5	383.1	380.7	371.3	179.2	.	285.9
Kazakhstan	4887	4829	36.4	48.1	13.4	2.1	0.0	0.0	0.9	545.8	521.6	511.1	496.7	474.6	.	455.1
Korea, Rep. of	5309	5304	13.9	35.5	34.1	16.5	0.0	0.0	0.1	659.2	631.7	585.3	547.5	517.8	.	541.3
Kuwait	4503	4108	35.4	28.4	16.1	20.0	7.3	0.0	1.6	404.0	399.8	395.3	362.8	390.6	.	360.2
Lebanon	3873	3741	43.7	26.8	13.5	16.1	0.7	0.0	3.6	452.4	440.9	442.0	427.7	407.7	.	408.0
Lithuania	4347	4305	18.2	39.6	27.6	14.6	0.2	0.0	0.6	547.2	516.9	497.3	479.3	520.0	.	477.4
Malaysia	9726	9689	24.8	49.7	21.1	4.4	0.0	0.0	0.5	482.5	469.0	449.4	410.9	512.0	.	392.6
Malta	3817	3760	18.1	24.9	24.4	32.6	0.3	0.0	1.3	526.4	516.3	490.7	465.3	367.3	.	387.6
Morocco	13035	12503	40.8	33.9	12.3	13.0	0.7	0.0	3.1	401.4	382.0	371.5	362.9	359.7	.	335.4
New Zealand	8142	7903	17.7	34.9	31.0	16.4	1.7	0.0	1.3	530.2	501.9	485.6	452.2	471.1	.	446.3
Norway	4697	4627	16.4	35.0	29.5	19.1	0.6	0.0	0.9	548.3	524.9	503.6	471.5	456.8	.	466.2
Oman	8883	8581	51.0	31.5	11.0	6.4	0.2	0.0	2.9	419.6	395.5	380.4	377.4	389.4	.	344.0
Qatar	5403	5278	30.2	30.2	20.4	19.2	0.3	0.0	2.1	462.7	450.6	430.7	394.3	385.3	.	338.7
Russian Federation	4780	4745	18.9	34.5	35.4	11.3	0.1	0.0	0.8	566.0	551.1	522.9	500.4	539.6	.	513.5
Saudi Arabia	3759	3554	28.8	30.4	17.4	23.3	0.9	0.0	4.8	381.8	378.2	366.9	343.4	383.1	.	336.7
Singapore	6116	6085	25.6	37.1	24.9	12.4	0.3	0.0	0.2	655.3	628.8	601.5	565.5	622.8	.	617.7
Slovenia	4257	4213	8.4	24.1	42.1	25.5	0.2	0.0	0.7	571.3	542.8	506.1	491.3	500.3	.	483.1
South Africa	12514	12108	43.5	31.2	14.6	10.7	0.1	0.0	3.1	374.2	373.1	386.3	368.9	317.7	.	289.2
Sweden	4090	3986	17.8	28.2	31.4	22.6	0.7	0.0	1.8	546.2	524.1	485.3	459.3	449.1	.	492.6
Thailand	6482	6443	15.2	43.2	31.7	9.9	0.0	0.0	0.6	458.5	429.4	425.8	418.1	.	.	405.0
Turkey	6079	5979	36.9	34.5	13.4	15.2	0.3	0.0	1.2	486.8	445.7	442.2	432.4	400.1	.	411.3
United Arab Emirates	18012	17703	30.9	35.5	19.6	14.1	0.5	0.0	1.1	488.2	466.1	456.3	427.2	421.7	.	418.2
United States	10221	10047	20.1	30.9	25.8	23.2	0.6	0.0	1.1	548.3	533.2	510.8	484.6	492.2	.	452.7
International Avg. (39)	252625	246889	26.8	31.8	23.9	17.5	0.6	0.0	1.6	510.8	491.4	471.4	448.4	448.7	.	430.1
Buenos Aires, Argentina	3253	2963	22.8	29.2	16.5	31.5	6.7	0.0	3.3	412.9	398.4	403.7	380.1	409.8	.	349.2
Ontario, Canada	4520	4398	27.3	34.0	23.1	15.6	2.5	0.0	0.9	562.5	527.4	502.9	476.8	483.0	.	510.9
Quebec, Canada	3950	3829	17.0	36.1	30.3	16.6	2.9	0.0	2.2	575.4	557.7	538.1	502.9	497.1	.	507.0
Norway (8)	4795	4694	20.3	34.3	28.0	17.4	0.8	0.0	1.3	513.5	496.2	480.4	450.8	429.8	.	475.8
Abu Dhabi, UAE	4838	4701	31.8	35.0	18.3	14.9	0.9	0.0	1.4	459.6	446.2	438.2	402.8	438.5	.	385.0
Dubai, UAE	6149	6083	30.7	34.6	21.3	13.3	0.1	0.0	0.8	541.1	513.0	495.7	470.4	451.6	.	475.0
Florida, US	2074	2036	18.9	28.3	25.3	27.5	0.5	0.0	1.2	508.6	508.6	493.7	472.5	412.6	.	404.7

Question: How much do you agree with these statements about learning mathematics? I look forward to mathematics class
Location: SQM-17h (BSBM17H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9971	11.4	29.1	34.1	25.3	1.3	0.0	1.0	528.9	522.1	507.3	475.8	451.0	.	461.2
Bahrain	4918	4803	21.1	27.4	21.7	29.7	0.1	0.0	2.0	470.1	463.2	457.6	435.5	404.3	.	395.0
Botswana	5964	5706	51.6	29.2	11.5	7.7	0.2	0.0	4.4	407.4	390.8	374.7	371.6	352.3	.	279.1
Canada	8757	8507	16.0	29.7	33.4	20.9	2.4	0.0	1.5	551.6	538.5	528.6	497.4	487.9	.	499.1
Chile	4849	4773	12.1	25.0	31.6	31.4	0.7	0.0	0.9	439.6	440.5	430.5	411.4	386.7	.	385.1
Chinese Taipei	5711	5697	8.3	24.9	42.8	24.0	0.1	0.0	0.2	632.1	628.8	599.5	556.4	595.5	.	571.8
Egypt	7822	7507	48.7	25.7	11.2	14.4	0.1	0.0	4.4	403.6	394.0	379.4	386.8	342.9	.	310.4
England	4814	4701	10.7	31.4	36.3	21.7	2.0	0.0	0.9	530.4	533.5	523.0	489.6	467.6	.	461.4
Georgia	4035	3953	22.9	27.3	29.5	20.2	0.1	0.0	2.1	456.2	472.5	450.1	438.7	419.1	.	355.1
Hong Kong SAR	4155	4131	14.5	29.7	34.6	21.2	0.1	0.0	0.3	620.7	607.0	592.3	562.4	576.1	.	544.8
Hungary	4893	4864	7.9	21.4	38.2	32.4	0.0	0.0	0.7	517.9	535.7	516.6	498.8	544.2	.	422.5
Iran, Islamic Rep. of	6130	6068	24.3	32.3	21.4	22.0	0.0	0.0	0.9	441.9	445.9	441.1	414.4	507.8	.	368.2
Ireland	4704	4640	11.8	26.3	32.9	28.9	0.7	0.0	0.7	535.2	538.0	529.1	500.7	513.4	.	470.9
Israel	5512	5415	15.7	24.4	24.9	34.9	0.5	0.0	1.3	496.5	512.2	529.6	507.9	402.5	.	426.5
Italy	4481	4443	7.5	23.8	35.6	33.2	0.3	0.0	0.6	523.3	515.5	497.0	471.0	512.9	.	430.8
Japan	4745	4733	7.1	23.3	47.0	22.7	0.1	0.0	0.2	617.3	612.0	587.5	549.2	523.0	.	532.2
Jordan	7865	7618	41.7	29.7	12.8	15.7	0.0	0.0	3.3	393.0	386.9	396.2	379.5	179.2	.	274.6
Kazakhstan	4887	4829	22.3	52.2	22.0	3.5	0.0	0.0	0.9	546.1	527.6	516.8	503.4	474.6	.	456.1
Korea, Rep. of	5309	5300	4.6	14.5	52.7	28.3	0.0	0.0	0.2	644.8	638.5	607.6	579.3	517.8	.	585.8
Kuwait	4503	4100	29.9	30.0	17.6	22.6	7.3	0.0	1.6	392.8	400.6	403.7	375.6	390.6	.	360.3
Lebanon	3873	3719	39.1	28.1	15.7	17.0	0.5	0.0	4.2	445.4	446.0	450.2	434.4	390.1	.	402.8
Lithuania	4347	4311	9.8	28.6	35.0	26.6	0.2	0.0	0.5	529.2	520.1	509.7	498.3	520.0	.	460.5
Malaysia	9726	9683	18.5	46.7	27.3	7.5	0.0	0.0	0.7	477.2	467.6	462.0	440.7	495.0	.	385.3
Malta	3817	3763	17.3	29.0	29.1	24.7	0.3	0.0	1.2	501.3	503.7	503.7	472.7	367.3	.	355.7
Morocco	13035	12513	49.6	29.7	10.0	10.7	0.7	0.0	3.1	398.2	381.3	369.2	359.7	360.3	.	333.7
New Zealand	8142	7897	12.7	28.7	36.2	22.3	1.7	0.0	1.4	506.9	503.4	495.8	470.5	471.1	.	448.2
Norway	4697	4615	7.9	26.3	36.7	29.2	0.6	0.0	1.1	548.3	531.3	513.5	483.1	456.8	.	492.2
Oman	8883	8594	36.7	36.1	14.8	12.4	0.2	0.0	2.8	416.9	406.3	391.7	381.4	390.1	.	343.2
Qatar	5403	5272	24.4	30.5	22.3	22.7	0.3	0.0	2.2	453.7	453.3	442.1	403.4	385.3	.	337.0
Russian Federation	4780	4747	9.9	32.1	43.1	14.9	0.1	0.0	0.7	548.5	554.7	533.6	509.3	539.6	.	507.3
Saudi Arabia	3759	3586	20.5	28.1	19.8	31.6	0.8	0.0	4.1	373.5	377.0	383.7	350.6	380.4	.	329.2
Singapore	6116	6085	19.9	37.2	29.6	13.2	0.3	0.0	0.2	639.7	627.9	618.1	579.7	622.8	.	611.2
Slovenia	4257	4211	5.9	25.0	41.6	27.5	0.3	0.0	0.7	542.9	534.9	516.8	493.9	507.6	.	486.8
South Africa	12514	12092	46.0	30.2	13.4	10.4	0.1	0.0	3.3	373.2	375.2	390.7	363.5	317.7	.	292.8
Sweden	4090	4019	10.3	26.1	38.2	25.4	0.7	0.0	0.9	522.4	522.5	502.9	468.6	449.1	.	479.4
Thailand	6482	6443	13.4	44.6	31.9	10.1	0.0	0.0	0.7	444.2	430.8	432.1	416.6	651.3	.	405.7
Turkey	6079	5994	20.7	35.1	19.9	24.3	0.3	0.0	0.8	469.5	458.2	463.6	445.2	400.1	.	377.9
United Arab Emirates	18012	17699	25.3	34.9	23.4	16.5	0.5	0.0	0.9	479.1	470.9	465.1	434.4	421.7	.	403.3
United States	10221	10044	18.8	27.9	27.9	25.4	0.6	0.0	1.1	536.1	529.8	519.7	494.5	492.2	.	454.4
International Avg. (39)	252625	247046	20.4	29.8	28.4	21.4	0.6	0.0	1.5	496.3	492.3	482.9	459.1	453.0	.	423.0
Buenos Aires, Argentina	3253	2966	11.3	27.7	20.0	41.0	6.7	0.0	3.2	404.5	398.1	410.7	387.4	409.8	.	343.7
Ontario, Canada	4520	4392	20.2	31.5	29.2	19.0	2.4	0.0	1.2	552.8	534.8	516.7	484.6	481.4	.	502.4
Quebec, Canada	3950	3832	7.3	26.2	43.3	23.2	2.9	0.0	2.2	565.7	554.7	549.4	522.9	498.2	.	495.8
Norway (8)	4795	4691	11.3	29.4	34.7	24.6	0.8	0.0	1.3	513.6	498.1	489.5	460.2	429.8	.	465.1
Abu Dhabi, UAE	4838	4700	25.2	34.8	22.6	17.4	0.9	0.0	1.2	450.8	450.3	446.4	410.6	438.5	.	362.2
Dubai, UAE	6149	6080	26.9	35.3	23.7	14.1	0.1	0.0	0.9	527.0	517.3	507.3	479.6	451.6	.	475.6
Florida, US	2074	2035	17.4	25.9	29.0	27.8	0.5	0.0	1.3	499.8	499.6	499.6	482.6	412.6	.	407.6

Question: How much do you agree with these statements about learning mathematics? Mathematics is one of my favorite subjects
Location: SQM-17i (BSBM17I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9992	16.8	19.7	26.2	37.2	1.3	0.0	0.7	545.6	525.0	506.0	478.2	451.0	.	453.3
Bahrain	4918	4822	28.6	21.8	17.2	32.5	0.1	0.0	1.6	480.2	461.0	450.4	431.4	404.3	.	389.1
Botswana	5964	5753	54.4	23.5	10.1	12.0	0.2	0.0	3.4	402.4	388.2	387.4	381.9	352.3	.	273.9
Canada	8757	8532	25.9	23.6	23.0	27.5	2.4	0.0	1.1	559.5	539.0	526.0	492.6	486.9	.	504.3
Chile	4849	4791	19.5	19.2	20.6	40.7	0.7	0.0	0.4	466.2	436.1	427.3	406.2	386.7	.	360.9
Chinese Taipei	5711	5696	12.4	19.1	38.5	29.9	0.1	0.0	0.2	662.0	638.9	594.1	554.2	595.5	.	567.5
Egypt	7822	7575	48.2	23.5	11.6	16.7	0.1	0.0	3.4	410.1	386.5	376.2	379.7	342.9	.	298.8
England	4814	4710	15.1	21.0	27.6	36.3	2.0	0.0	0.8	559.0	539.4	520.3	491.8	467.6	.	451.5
Georgia	4035	3963	25.4	24.1	27.2	23.3	0.1	0.0	1.8	481.8	472.1	440.4	426.3	419.1	.	343.6
Hong Kong SAR	4155	4130	21.1	24.8	28.2	25.8	0.1	0.0	0.4	631.2	603.6	588.2	562.3	576.1	.	557.8
Hungary	4893	4876	11.9	14.0	31.5	42.5	0.0	0.0	0.4	565.4	541.9	509.0	495.7	544.2	.	434.6
Iran, Islamic Rep. of	6130	6087	37.7	26.6	16.6	19.1	0.0	0.0	0.6	465.7	434.0	421.1	397.1	507.8	.	361.6
Ireland	4704	4654	17.8	20.3	23.0	39.0	0.7	0.0	0.4	558.7	538.1	525.4	499.6	513.4	.	460.0
Israel	5512	5442	27.8	22.2	19.6	30.3	0.5	0.0	0.8	526.1	515.5	516.1	494.0	402.5	.	433.0
Italy	4481	4445	22.5	18.7	23.2	35.6	0.3	0.0	0.5	535.6	506.4	488.3	466.4	512.9	.	457.1
Japan	4745	4735	13.2	20.3	38.0	28.5	0.1	0.0	0.1	642.3	618.5	582.5	543.4	523.0	.	540.5
Jordan	7865	7668	45.0	24.7	12.4	17.8	0.0	0.0	2.6	401.6	377.6	391.6	371.1	179.2	.	261.9
Kazakhstan	4887	4837	32.5	43.8	19.3	4.4	0.0	0.0	0.7	550.3	524.4	505.9	504.8	474.6	.	450.8
Korea, Rep. of	5309	5304	13.3	23.2	37.9	25.6	0.0	0.0	0.1	661.1	637.3	595.1	564.3	517.8	.	541.3
Kuwait	4503	4126	33.2	23.7	16.7	26.4	7.3	0.0	1.3	407.3	395.2	399.1	370.0	390.6	.	350.4
Lebanon	3873	3761	45.9	22.8	12.9	18.4	0.5	0.0	3.0	455.4	438.3	441.5	423.9	412.4	.	399.1
Lithuania	4347	4316	15.2	21.8	28.7	34.3	0.2	0.0	0.3	563.3	525.3	499.5	489.6	520.0	.	470.5
Malaysia	9726	9697	30.5	39.1	22.2	8.2	0.0	0.0	0.4	500.9	458.1	448.3	418.2	495.0	.	381.1
Malta	3817	3768	22.5	20.1	22.8	34.5	0.3	0.0	1.1	522.0	507.7	495.3	470.9	367.3	.	358.0
Morocco	13035	12607	46.0	28.4	11.6	13.9	0.7	0.0	2.3	410.2	371.2	363.5	355.2	360.4	.	322.0
New Zealand	8142	7907	17.1	21.8	28.0	33.2	1.7	0.0	1.2	522.4	508.0	492.4	470.5	471.1	.	449.5
Norway	4697	4622	17.5	18.3	24.5	39.7	0.6	0.0	1.0	560.0	531.9	510.5	482.8	456.8	.	485.2
Oman	8883	8678	46.4	29.3	13.0	11.3	0.2	0.0	1.9	421.7	394.0	387.1	382.3	381.9	.	330.3
Qatar	5403	5305	29.8	24.5	19.3	26.5	0.3	0.0	1.6	466.4	448.3	433.5	404.6	385.3	.	313.8
Russian Federation	4780	4755	19.4	28.6	33.4	18.6	0.1	0.0	0.6	570.5	554.5	523.5	505.4	539.6	.	513.4
Saudi Arabia	3759	3621	28.1	23.5	17.5	31.0	0.8	0.0	3.1	389.6	370.9	374.2	346.6	378.3	.	319.1
Singapore	6116	6087	32.8	27.0	21.8	18.4	0.3	0.0	0.2	649.1	625.4	610.9	576.0	622.8	.	639.7
Slovenia	4257	4224	8.9	16.1	34.2	40.8	0.2	0.0	0.4	566.3	550.0	516.1	492.8	500.3	.	474.6
South Africa	12514	12175	41.0	27.9	14.5	16.6	0.1	0.0	2.7	378.9	368.2	380.3	371.2	317.7	.	283.2
Sweden	4090	4032	15.5	17.8	29.1	37.5	0.7	0.0	0.7	545.9	528.9	500.6	469.9	449.1	.	487.2
Thailand	6482	6452	24.5	41.2	23.9	10.3	0.0	0.0	0.5	462.6	423.5	419.5	417.6	443.9	.	409.6
Turkey	6079	6017	32.8	29.1	14.3	23.8	0.3	0.0	0.5	496.5	441.1	443.8	435.3	400.1	.	369.2
United Arab Emirates	18012	17775	30.2	27.5	21.4	20.9	0.5	0.0	0.5	493.8	465.7	455.8	434.1	421.7	.	380.7
United States	10221	10069	26.7	21.4	20.1	31.8	0.6	0.0	0.9	548.3	530.0	513.9	491.0	492.2	.	432.3
International Avg. (39)	252625	248006	27.0	24.2	22.6	26.2	0.6	0.0	1.1	513.7	490.3	475.9	455.1	447.8	.	418.2
Buenos Aires, Argentina	3253	2975	25.5	20.0	14.3	40.3	6.7	0.0	3.0	422.5	395.0	408.2	377.3	409.8	.	346.4
Ontario, Canada	4520	4403	31.6	23.9	19.0	25.6	2.4	0.0	0.8	558.2	531.7	511.7	481.8	479.4	.	507.2
Quebec, Canada	3950	3846	15.7	23.5	31.1	29.6	2.9	0.0	1.7	573.0	559.3	548.2	517.0	498.6	.	500.9
Norway (8)	4795	4717	20.4	19.6	24.2	35.8	0.8	0.0	0.9	526.3	495.5	484.0	462.9	429.8	.	475.1
Abu Dhabi, UAE	4838	4727	29.8	27.9	20.7	21.6	0.9	0.0	0.7	463.7	447.6	437.9	410.8	438.5	.	346.8
Dubai, UAE	6149	6100	32.0	26.0	22.4	19.6	0.1	0.0	0.4	543.5	511.4	497.5	479.0	451.6	.	445.7
Florida, US	2074	2041	24.3	20.8	18.2	36.8	0.5	0.0	1.0	517.2	513.4	486.4	473.4	412.6	.	409.0

Question: How much do you agree with these statements about your mathematics lessons? I know what my teacher expects me to do
Location: SQM-18a (BSBM18A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9981	51.3	38.5	8.1	2.2	1.3	0.0	0.9	521.0	495.5	476.2	457.6	451.0	.	448.4
Bahrain	4918	4781	46.0	36.1	11.1	6.9	0.1	0.0	2.5	464.9	454.4	443.8	418.2	404.3	.	393.6
Botswana	5964	5760	71.5	20.3	4.4	3.8	0.2	0.0	3.3	400.7	389.3	365.6	343.5	352.3	.	278.6
Canada	8757	8519	53.0	39.6	5.7	1.7	2.4	0.0	1.4	535.9	523.1	509.5	493.4	487.2	.	503.7
Chile	4849	4754	48.9	35.0	10.4	5.7	0.7	0.0	1.3	438.2	424.5	417.6	387.5	386.7	.	379.9
Chinese Taipei	5711	5699	40.2	47.6	8.9	3.2	0.1	0.0	0.1	631.5	589.5	538.1	505.7	595.5	.	600.3
Egypt	7822	7560	60.1	27.3	5.8	6.8	0.1	0.0	3.4	392.8	407.6	388.0	369.2	342.9	.	315.8
England	4814	4713	52.8	38.9	6.8	1.4	2.0	0.0	0.7	530.2	511.7	490.6	487.6	467.6	.	461.2
Georgia	4035	3950	57.0	30.8	6.6	5.7	0.1	0.0	2.0	460.8	458.6	431.1	400.9	419.1	.	381.5
Hong Kong SAR	4155	4138	36.0	49.5	10.2	4.3	0.1	0.0	0.2	613.4	589.2	573.2	544.6	576.1	.	558.3
Hungary	4893	4879	50.7	38.4	8.3	2.6	0.0	0.0	0.3	523.8	508.6	500.0	468.1	544.2	.	465.3
Iran, Islamic Rep. of	6130	6093	60.5	29.3	5.8	4.3	0.0	0.0	0.6	442.5	432.9	413.3	409.9	507.8	.	396.6
Ireland	4704	4644	51.2	37.9	8.0	2.8	0.7	0.0	0.6	530.2	521.5	508.3	483.4	513.4	.	479.7
Israel	5512	5445	59.6	29.5	6.6	4.3	0.5	0.0	0.8	521.8	502.2	494.0	471.2	402.5	.	432.6
Italy	4481	4441	33.7	51.3	12.2	2.9	0.3	0.0	0.7	507.7	494.8	469.5	449.3	512.9	.	441.2
Japan	4745	4734	4.9	25.0	50.3	19.8	0.1	0.0	0.2	618.7	606.0	585.3	557.4	523.0	.	533.4
Jordan	7865	7623	58.2	29.7	5.9	6.1	0.0	0.0	3.2	394.0	389.1	375.1	352.2	179.2	.	288.3
Kazakhstan	4887	4844	33.8	50.5	13.6	2.1	0.0	0.0	0.8	545.0	525.9	501.3	493.4	.	.	464.6
Korea, Rep. of	5309	5295	7.7	37.0	43.1	12.2	0.0	0.0	0.3	645.5	616.7	599.0	572.7	517.8	.	546.9
Kuwait	4503	4069	44.0	37.3	11.7	7.0	7.4	0.0	2.2	399.7	395.4	390.0	351.6	390.6	.	353.5
Lebanon	3873	3707	63.9	24.3	5.5	6.3	0.4	0.0	4.5	447.6	443.5	436.1	420.9	420.6	.	405.8
Lithuania	4347	4316	41.9	45.5	9.5	3.1	0.2	0.0	0.4	519.6	508.2	499.5	491.3	520.0	.	424.4
Malaysia	9726	9669	34.3	54.0	9.5	2.2	0.0	0.0	0.8	469.5	468.0	453.1	409.6	495.0	.	397.1
Malta	3817	3741	49.2	38.5	8.0	4.3	0.3	0.0	1.8	508.6	492.2	470.6	430.2	367.3	.	386.7
Morocco	13035	12395	46.5	35.7	8.9	8.9	0.8	0.0	3.8	389.6	390.0	379.5	364.1	358.4	.	334.1
New Zealand	8142	7900	45.8	43.0	9.1	2.1	1.7	0.0	1.3	502.1	492.8	469.2	432.6	471.1	.	452.6
Norway	4697	4613	36.8	46.5	13.5	3.2	0.6	0.0	1.2	526.2	509.6	491.8	477.7	456.8	.	477.3
Oman	8883	8587	42.9	41.0	9.8	6.3	0.2	0.0	2.8	405.5	410.7	394.8	371.5	390.1	.	357.7
Qatar	5403	5298	47.5	35.8	10.4	6.2	0.3	0.0	1.7	458.7	435.9	404.4	364.5	385.3	.	337.0
Russian Federation	4780	4756	33.9	46.6	16.5	3.0	0.1	0.0	0.5	546.8	539.7	521.9	506.1	539.6	.	505.0
Saudi Arabia	3759	3615	41.0	37.8	11.9	9.4	0.8	0.0	3.1	377.9	372.8	364.8	316.6	385.9	.	333.6
Singapore	6116	6088	40.7	51.8	6.1	1.4	0.3	0.0	0.2	635.0	615.5	582.2	581.9	622.8	.	636.0
Slovenia	4257	4228	27.4	57.8	11.1	3.7	0.2	0.0	0.4	534.0	513.6	498.2	488.0	502.5	.	475.4
South Africa	12514	12191	65.6	25.7	5.2	3.5	0.1	0.0	2.6	373.9	385.7	361.8	326.3	317.7	.	287.2
Sweden	4090	4033	27.2	52.0	16.8	3.9	0.7	0.0	0.7	510.4	502.3	491.0	471.4	449.1	.	448.9
Thailand	6482	6447	27.1	54.9	14.1	3.9	0.0	0.0	0.5	433.2	432.3	432.7	403.2	388.9	.	423.6
Turkey	6079	6020	55.7	32.1	6.1	6.1	0.3	0.0	0.5	475.1	446.1	433.0	389.4	400.1	.	422.0
United Arab Emirates	18012	17571	44.2	42.6	9.6	3.7	0.5	0.0	1.6	489.5	455.7	433.8	394.4	421.7	.	386.0
United States	10221	10067	62.2	29.7	6.1	2.0	0.6	0.0	0.9	526.6	511.8	499.0	462.6	492.2	.	430.8
International Avg. (39)	252625	247164	45.0	39.1	11.1	4.8	0.6	0.0	1.4	493.5	481.1	463.8	439.0	446.3	.	426.8
Buenos Aires, Argentina	3253	2864	49.1	35.4	8.9	6.6	6.7	0.0	6.8	402.8	395.3	399.4	382.0	409.8	.	352.4
Ontario, Canada	4520	4394	60.3	33.2	4.8	1.8	2.5	0.0	1.0	532.6	514.0	487.6	489.4	482.0	.	508.0
Quebec, Canada	3950	3841	39.2	51.0	8.1	1.7	2.8	0.0	2.1	553.3	541.8	539.4	516.1	496.0	.	500.0
Norway (8)	4795	4708	35.0	48.7	13.2	3.0	0.8	0.0	1.1	496.5	487.2	474.1	444.2	429.8	.	467.3
Abu Dhabi, UAE	4838	4636	39.5	46.9	9.3	4.3	0.9	0.0	2.2	460.6	440.8	416.8	376.3	438.5	.	356.6
Dubai, UAE	6149	6063	54.1	36.8	7.0	2.1	0.1	0.0	0.9	531.5	496.6	472.2	435.9	451.6	.	448.8
Florida, US	2074	2037	56.6	33.0	7.8	2.6	0.5	0.0	1.1	501.8	489.0	483.0	458.1	412.6	.	389.2

Question: How much do you agree with these statements about your mathematics lessons? My teacher is easy to understand
Location: SQM-18b (BSBM18B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9945	39.6	34.9	17.4	8.2	1.3	0.0	1.3	519.6	505.4	491.2	477.8	451.0	.	455.6
Bahrain	4918	4800	44.2	32.4	13.5	9.9	0.1	0.0	2.1	467.5	450.0	445.5	431.9	404.3	.	391.8
Botswana	5964	5745	56.0	27.0	9.1	7.9	0.2	0.0	3.6	398.7	392.0	391.4	385.5	352.3	.	277.3
Canada	8757	8505	48.2	34.7	12.4	4.7	2.5	0.0	1.4	536.6	526.6	515.6	498.3	485.8	.	501.3
Chile	4849	4782	40.1	35.3	15.0	9.6	0.7	0.0	0.6	443.6	421.7	416.5	404.7	386.7	.	374.2
Chinese Taipei	5711	5694	29.3	43.2	21.0	6.5	0.1	0.0	0.2	642.4	604.0	552.8	522.2	595.5	.	562.8
Egypt	7822	7543	58.6	26.5	8.1	6.7	0.1	0.0	3.8	397.4	392.8	402.7	376.9	342.9	.	317.3
England	4814	4705	46.8	33.7	14.0	5.5	2.0	0.0	0.9	532.1	513.0	504.1	500.3	467.6	.	441.1
Georgia	4035	3955	52.7	34.5	8.7	4.1	0.1	0.0	2.0	463.9	450.6	433.5	419.7	419.1	.	373.8
Hong Kong SAR	4155	4135	29.7	42.6	19.0	8.7	0.1	0.0	0.3	613.0	590.2	587.5	566.3	576.1	.	558.1
Hungary	4893	4875	29.9	39.6	22.6	7.8	0.0	0.0	0.4	540.5	515.6	491.5	478.7	544.2	.	433.4
Iran, Islamic Rep. of	6130	6078	54.0	31.5	9.6	4.9	0.0	0.0	0.7	446.3	432.5	419.6	394.8	507.8	.	367.4
Ireland	4704	4642	45.4	30.4	16.4	7.7	0.7	0.0	0.6	528.2	521.3	521.2	512.6	513.4	.	493.0
Israel	5512	5433	48.4	31.0	12.7	7.9	0.5	0.0	1.0	520.7	505.6	514.7	481.3	402.5	.	436.1
Italy	4481	4446	28.1	43.8	21.1	6.9	0.3	0.0	0.7	505.4	497.5	482.2	470.4	512.9	.	454.4
Japan	4745	4733	20.2	51.9	20.4	7.5	0.1	0.0	0.2	605.0	589.7	573.2	552.5	523.0	.	520.2
Jordan	7865	7641	59.6	28.0	6.8	5.6	0.0	0.0	3.0	394.5	386.6	371.4	358.7	179.2	.	286.1
Kazakhstan	4887	4836	37.6	51.6	9.9	1.0	0.0	0.0	1.0	542.7	522.7	506.3	513.0	.	.	456.4
Korea, Rep. of	5309	5301	14.1	53.9	24.3	7.7	0.0	0.0	0.1	648.4	615.7	577.5	547.1	517.8	.	603.4
Kuwait	4503	4104	46.7	32.5	13.3	7.6	7.3	0.0	1.5	397.4	393.6	386.3	378.1	390.6	.	355.4
Lebanon	3873	3741	64.7	22.6	6.9	5.8	0.5	0.0	3.4	448.6	437.8	433.1	429.7	420.7	.	401.5
Lithuania	4347	4309	38.1	41.4	15.2	5.3	0.2	0.0	0.5	524.6	503.8	503.5	501.8	520.0	.	464.4
Malaysia	9726	9684	36.3	47.8	12.7	3.2	0.0	0.0	0.5	470.3	469.3	452.1	418.1	495.0	.	371.3
Malta	3817	3742	42.7	31.5	17.4	8.4	0.3	0.0	1.8	508.7	491.8	486.8	466.2	367.3	.	379.7
Morocco	13035	12515	53.1	29.8	9.1	7.9	0.8	0.0	3.0	388.4	384.2	385.4	378.1	359.0	.	336.9
New Zealand	8142	7895	36.8	37.5	18.1	7.6	1.7	0.0	1.4	510.6	489.9	480.6	461.9	471.1	.	451.9
Norway	4697	4611	36.0	38.2	18.5	7.2	0.6	0.0	1.2	527.8	509.6	499.2	483.0	456.8	.	471.9
Oman	8883	8586	47.9	39.4	9.0	3.7	0.2	0.0	2.8	418.0	396.5	386.2	371.0	390.1	.	341.4
Qatar	5403	5294	44.9	34.0	13.2	7.9	0.3	0.0	1.8	462.7	427.9	420.6	386.2	385.3	.	328.4
Russian Federation	4780	4756	33.4	43.8	19.7	3.1	0.1	0.0	0.5	553.4	539.7	513.8	505.8	539.6	.	512.2
Saudi Arabia	3759	3604	49.1	29.7	11.9	9.2	0.7	0.0	3.6	380.8	362.7	366.0	332.9	387.9	.	322.6
Singapore	6116	6088	38.1	44.3	13.7	4.0	0.3	0.0	0.2	636.6	617.0	599.0	589.8	632.5	.	623.3
Slovenia	4257	4218	21.1	46.7	25.5	6.7	0.2	0.0	0.6	556.5	516.5	492.0	485.3	500.3	.	478.4
South Africa	12514	12166	55.6	28.1	10.0	6.3	0.1	0.0	2.6	373.3	374.6	384.7	370.2	317.7	.	290.1
Sweden	4090	4029	32.1	45.4	16.6	5.8	0.7	0.0	0.6	521.6	496.8	484.1	475.5	449.1	.	438.1
Thailand	6482	6445	45.5	42.8	9.2	2.5	0.0	0.0	0.5	426.7	436.3	438.2	413.5	443.4	.	407.0
Turkey	6079	6011	61.3	25.2	7.3	6.1	0.3	0.0	0.6	467.5	444.2	455.3	428.5	400.1	.	375.5
United Arab Emirates	18012	17667	45.4	36.5	12.6	5.5	0.5	0.0	1.1	487.0	453.8	442.8	426.2	421.7	.	380.6
United States	10221	10059	45.0	32.4	14.8	7.8	0.6	0.0	1.0	531.7	515.4	503.4	493.1	492.2	.	437.5
International Avg. (39)	252625	247318	42.5	36.8	14.3	6.4	0.6	0.0	1.4	495.9	479.4	469.5	453.5	448.0	.	422.4
Buenos Aires, Argentina	3253	2950	44.0	32.1	12.5	11.4	6.7	0.0	4.0	411.3	386.7	396.0	377.3	409.8	.	339.6
Ontario, Canada	4520	4386	54.6	31.5	10.0	3.9	2.5	0.0	1.2	531.2	520.7	505.4	488.3	480.3	.	501.6
Quebec, Canada	3950	3834	36.2	42.2	16.0	5.7	2.9	0.0	2.2	559.1	543.2	533.3	516.3	494.6	.	500.1
Norway (8)	4795	4712	43.0	38.7	14.1	4.2	0.8	0.0	0.9	496.8	485.9	470.1	465.8	429.8	.	455.5
Abu Dhabi, UAE	4838	4659	40.2	38.2	15.6	6.0	0.9	0.0	1.8	462.5	435.9	429.0	396.0	438.5	.	365.3
Dubai, UAE	6149	6087	53.5	30.9	11.0	4.6	0.1	0.0	0.6	525.4	503.7	489.0	474.9	451.6	.	441.3
Florida, US	2074	2033	42.0	32.5	15.9	9.6	0.5	0.0	1.3	506.5	491.7	481.9	479.7	412.6	.	395.5

Question: How much do you agree with these statements about your mathematics lessons? I am interested in what my teacher says
Location: SQM-18c (BSBM18C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9955	24.9	42.7	23.0	9.4	1.3	0.0	1.1	523.1	510.7	494.6	470.8	451.0	.	443.6
Bahrain	4918	4758	53.0	30.0	11.0	6.0	0.1	0.0	3.1	460.4	454.7	453.8	419.0	404.3	.	407.7
Botswana	5964	5734	61.8	25.5	8.0	4.7	0.2	0.0	3.9	403.9	391.7	360.7	360.7	352.3	.	281.1
Canada	8757	8482	34.8	44.5	15.5	5.2	2.4	0.0	1.6	533.9	531.3	520.1	496.9	485.6	.	507.6
Chile	4849	4764	41.1	36.5	14.5	8.0	0.7	0.0	1.0	435.5	426.5	427.3	401.0	386.7	.	372.3
Chinese Taipei	5711	5695	19.1	37.4	31.8	11.8	0.1	0.0	0.2	625.8	609.8	586.6	556.0	595.5	.	575.8
Egypt	7822	7434	76.4	13.6	5.6	4.4	0.1	0.0	5.1	403.6	382.0	354.0	349.6	342.9	.	331.8
England	4814	4701	27.5	42.4	22.2	7.9	2.0	0.0	0.9	537.4	522.7	504.8	486.4	467.6	.	452.6
Georgia	4035	3926	51.5	34.5	7.4	6.6	0.1	0.0	2.6	466.2	448.7	433.9	421.9	419.1	.	390.8
Hong Kong SAR	4155	4137	21.3	39.3	27.6	11.8	0.1	0.0	0.2	605.9	596.2	591.6	574.1	576.1	.	537.2
Hungary	4893	4854	25.7	42.4	23.6	8.2	0.0	0.0	0.7	523.7	516.0	509.1	496.0	544.2	.	468.6
Iran, Islamic Rep. of	6130	6042	53.3	29.3	11.5	5.9	0.0	0.0	1.3	445.6	435.0	421.6	398.5	507.8	.	386.5
Ireland	4704	4628	32.7	38.3	20.9	8.0	0.7	0.0	1.0	532.4	526.1	515.2	501.8	513.4	.	484.9
Israel	5512	5421	43.4	32.4	15.2	8.9	0.5	0.0	1.2	508.7	519.3	521.9	487.8	402.5	.	442.1
Italy	4481	4444	26.8	44.3	21.7	7.2	0.3	0.0	0.7	507.3	497.7	485.4	459.4	512.9	.	417.4
Japan	4745	4730	13.8	37.6	36.7	11.9	0.1	0.0	0.2	606.1	597.6	579.5	551.5	523.0	.	523.8
Jordan	7865	7552	78.5	14.6	4.2	2.7	0.0	0.0	3.9	392.6	383.9	363.8	352.5	179.2	.	301.8
Kazakhstan	4887	4832	46.9	46.3	6.0	0.9	0.0	0.0	1.0	539.2	521.1	505.4	502.9	.	.	457.6
Korea, Rep. of	5309	5300	8.7	38.9	40.0	12.5	0.0	0.0	0.2	644.0	616.4	598.9	568.1	517.8	.	564.3
Kuwait	4503	4074	63.8	24.6	7.4	4.3	7.3	0.0	2.2	395.0	393.0	396.4	367.7	390.6	.	358.5
Lebanon	3873	3673	60.3	23.8	9.6	6.3	0.8	0.0	5.5	448.9	443.3	430.3	435.4	415.7	.	404.1
Lithuania	4347	4293	32.9	44.5	16.7	5.9	0.2	0.0	0.8	518.3	510.0	507.8	496.7	520.0	.	475.7
Malaysia	9726	9680	31.8	50.1	15.3	2.7	0.0	0.0	0.5	467.4	470.5	456.4	409.6	495.0	.	391.5
Malta	3817	3746	38.9	36.2	17.4	7.4	0.3	0.0	1.7	508.3	499.5	477.7	453.0	367.3	.	390.8
Morocco	13035	12382	74.7	17.5	4.0	3.8	0.9	0.0	3.7	388.4	384.1	377.6	363.1	360.8	.	342.5
New Zealand	8142	7886	24.6	41.8	25.8	7.8	1.7	0.0	1.5	507.2	499.3	482.6	459.5	471.1	.	447.7
Norway	4697	4602	26.4	45.4	21.6	6.6	0.6	0.0	1.3	531.0	513.7	497.6	475.2	456.8	.	478.7
Oman	8883	8497	71.8	20.4	5.4	2.4	0.2	0.0	4.0	412.4	393.2	372.3	368.3	390.1	.	353.2
Qatar	5403	5260	47.9	34.0	12.1	6.0	0.3	0.0	2.4	448.1	440.7	424.8	395.3	385.3	.	342.7
Russian Federation	4780	4733	37.9	45.8	13.7	2.6	0.1	0.0	1.0	546.2	538.7	520.8	504.7	539.6	.	517.4
Saudi Arabia	3759	3533	62.6	24.8	8.0	4.5	0.8	0.0	5.5	374.9	370.6	356.8	317.9	380.6	.	330.8
Singapore	6116	6083	26.1	48.0	20.5	5.4	0.3	0.0	0.2	632.6	621.8	610.6	596.5	622.8	.	617.7
Slovenia	4257	4196	14.6	48.0	28.0	9.4	0.3	0.0	1.1	539.4	517.9	511.4	494.4	488.6	.	465.5
South Africa	12514	12096	61.2	28.3	7.5	3.1	0.1	0.0	3.3	374.9	380.1	373.8	333.7	317.7	.	296.0
Sweden	4090	3972	23.0	43.9	25.4	7.7	0.7	0.0	2.2	520.0	506.0	486.2	470.7	449.1	.	481.9
Thailand	6482	6440	39.5	48.6	10.3	1.6	0.0	0.0	0.6	432.1	431.9	433.7	390.3	446.3	.	413.5
Turkey	6079	5995	66.3	25.6	4.9	3.2	0.3	0.0	0.9	470.5	439.0	426.3	407.7	400.1	.	405.2
United Arab Emirates	18012	17598	44.9	40.7	10.1	4.3	0.5	0.0	1.6	477.3	460.1	458.1	423.7	421.7	.	397.6
United States	10221	10024	32.4	37.3	20.9	9.4	0.6	0.0	1.4	530.7	521.6	509.5	493.3	492.2	.	453.3
International Avg. (39)	252625	246152	41.6	35.9	16.2	6.3	0.6	0.0	1.8	492.8	482.6	470.2	449.0	447.2	.	428.5
Buenos Aires, Argentina	3253	2923	46.9	33.2	10.1	9.9	6.7	0.0	4.7	399.6	397.4	400.7	388.2	409.8	.	343.1
Ontario, Canada	4520	4380	39.7	41.4	14.2	4.8	2.5	0.0	1.3	530.3	524.3	513.2	492.9	479.3	.	506.1
Quebec, Canada	3950	3819	26.5	51.4	17.5	4.6	3.0	0.0	2.5	554.2	546.5	541.3	506.3	495.7	.	507.8
Norway (8)	4795	4716	33.3	43.0	19.1	4.5	0.8	0.0	1.1	499.0	488.4	474.5	451.4	429.8	.	452.5
Abu Dhabi, UAE	4838	4651	43.2	42.0	10.1	4.7	0.9	0.0	2.1	452.1	442.0	433.7	393.8	438.5	.	371.6
Dubai, UAE	6149	6067	47.1	37.4	11.5	4.0	0.1	0.0	0.9	520.2	509.7	502.2	476.5	451.6	.	454.9
Florida, US	2074	2028	33.5	35.7	20.5	10.3	0.5	0.0	1.6	499.0	500.1	491.2	476.4	412.6	.	392.3

Question: How much do you agree with these statements about your mathematics lessons? My teacher gives me interesting things to do
Location: SQM-18d (BSBM18D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9913	18.6	38.0	29.8	13.6	1.3	0.0	1.5	514.6	513.5	503.4	481.8	451.0	.	461.3
Bahrain	4918	4793	35.6	30.7	18.7	15.0	0.1	0.0	2.4	455.4	461.5	458.9	437.8	404.3	.	400.9
Botswana	5964	5723	55.6	27.9	9.9	6.6	0.2	0.0	4.0	399.4	397.0	385.7	368.7	352.3	.	285.3
Canada	8757	8497	28.8	41.3	22.9	7.0	2.4	0.0	1.5	528.4	533.1	527.6	506.9	487.3	.	504.3
Chile	4849	4773	31.9	35.7	20.0	12.4	0.7	0.0	0.9	431.6	430.4	427.4	414.5	386.7	.	374.1
Chinese Taipei	5711	5691	12.1	32.6	40.8	14.6	0.1	0.0	0.3	607.4	606.6	600.1	573.1	595.5	.	585.6
Egypt	7822	7514	64.4	19.4	7.9	8.3	0.1	0.0	4.1	396.8	402.6	391.0	373.8	342.9	.	315.7
England	4814	4694	21.2	39.2	28.2	11.4	2.0	0.0	1.1	528.4	527.0	514.5	494.0	467.6	.	454.4
Georgia	4035	3949	42.6	35.7	14.3	7.5	0.1	0.0	2.0	455.3	460.0	453.6	430.8	419.1	.	371.9
Hong Kong SAR	4155	4131	18.0	39.7	29.6	12.8	0.1	0.0	0.4	598.8	594.9	599.0	576.1	576.1	.	558.7
Hungary	4893	4871	21.5	38.5	28.7	11.3	0.0	0.0	0.6	517.4	522.3	510.4	494.9	544.2	.	455.2
Iran, Islamic Rep. of	6130	6049	34.7	33.6	19.1	12.6	0.0	0.0	1.2	427.6	438.7	450.3	438.3	507.8	.	375.8
Ireland	4704	4644	21.3	33.3	31.9	13.5	0.7	0.0	0.6	522.6	529.2	526.9	504.7	513.4	.	489.3
Israel	5512	5426	27.2	32.6	23.0	17.2	0.5	0.0	1.1	498.5	518.5	527.7	501.7	402.5	.	437.0
Italy	4481	4449	18.0	39.4	30.9	11.7	0.3	0.0	0.5	495.4	501.2	495.3	469.7	512.9	.	438.7
Japan	4745	4728	5.4	24.8	52.3	17.5	0.1	0.0	0.3	620.8	603.0	585.6	556.9	523.0	.	505.4
Jordan	7865	7632	57.7	24.6	9.0	8.7	0.0	0.0	3.0	384.0	400.0	398.2	380.5	179.2	.	280.3
Kazakhstan	4887	4834	40.3	48.2	10.3	1.2	0.0	0.0	1.0	541.9	521.3	513.3	501.1	.	.	452.9
Korea, Rep. of	5309	5301	5.6	27.2	52.2	15.0	0.0	0.0	0.1	638.2	618.4	604.0	577.4	517.8	.	550.8
Kuwait	4503	4097	36.4	30.2	17.2	16.2	7.3	0.0	1.9	389.1	398.7	410.4	375.2	390.6	.	353.5
Lebanon	3873	3702	57.5	23.9	9.8	8.8	0.7	0.0	4.6	445.3	445.1	456.4	425.4	421.7	.	400.9
Lithuania	4347	4311	22.9	42.1	25.9	9.1	0.2	0.0	0.5	523.2	510.6	510.0	490.6	520.0	.	463.4
Malaysia	9726	9677	26.9	47.9	21.4	3.9	0.0	0.0	0.6	464.0	466.9	472.6	427.0	495.0	.	386.5
Malta	3817	3750	25.0	32.8	28.3	13.9	0.3	0.0	1.6	490.8	507.1	498.9	471.3	367.3	.	380.5
Morocco	13035	12528	51.5	28.6	9.2	10.7	0.8	0.0	2.7	382.9	390.8	391.9	383.3	358.4	.	334.3
New Zealand	8142	7889	21.3	38.2	29.4	11.1	1.7	0.0	1.5	498.2	499.4	493.3	467.9	471.1	.	442.4
Norway	4697	4606	18.0	37.2	31.9	12.9	0.6	0.0	1.3	529.2	519.1	506.6	482.5	456.8	.	484.7
Oman	8883	8532	46.3	34.1	11.6	7.9	0.2	0.0	3.5	410.6	404.7	396.4	388.0	390.1	.	349.4
Qatar	5403	5282	32.8	33.0	20.1	14.1	0.3	0.0	2.1	446.6	442.4	446.3	405.5	385.3	.	338.1
Russian Federation	4780	4748	32.1	38.9	24.6	4.4	0.1	0.0	0.7	543.9	541.8	528.9	515.6	539.6	.	514.5
Saudi Arabia	3759	3587	38.0	30.3	16.3	15.5	0.8	0.0	3.9	363.6	377.8	382.1	353.1	385.0	.	325.8
Singapore	6116	6077	20.0	43.9	28.4	7.6	0.3	0.0	0.4	623.9	623.6	619.4	603.8	622.8	.	621.9
Slovenia	4257	4209	11.2	35.6	39.9	13.4	0.2	0.0	0.8	539.6	522.4	512.1	495.6	515.2	.	480.4
South Africa	12514	12086	54.2	30.3	10.6	4.9	0.1	0.0	3.5	368.3	383.8	395.0	355.0	317.7	.	296.2
Sweden	4090	4024	16.5	38.1	34.3	11.2	0.7	0.0	0.8	513.0	513.3	491.5	474.3	449.1	.	456.6
Thailand	6482	6438	37.0	46.5	13.8	2.7	0.0	0.0	0.6	424.4	434.5	445.3	407.0	.	.	414.7
Turkey	6079	5990	21.8	35.3	18.8	24.2	0.3	0.0	0.9	460.5	460.6	465.5	448.3	400.1	.	379.4
United Arab Emirates	18012	17593	35.2	38.1	18.6	8.1	0.5	0.0	1.6	470.3	466.4	471.9	433.8	421.7	.	394.5
United States	10221	10040	27.1	35.3	24.1	13.5	0.6	0.0	1.1	522.4	523.9	519.3	501.8	492.2	.	436.9
International Avg. (39)	252625	246778	30.6	34.9	23.4	11.1	0.6	0.0	1.6	486.5	487.5	484.3	461.2	448.2	.	424.4
Buenos Aires, Argentina	3253	2930	36.2	34.2	15.0	14.5	6.7	0.0	4.5	391.3	401.8	406.6	392.5	409.8	.	350.3
Ontario, Canada	4520	4386	35.0	39.9	19.2	6.0	2.4	0.0	1.2	525.7	526.4	520.6	500.0	480.9	.	509.2
Quebec, Canada	3950	3826	16.8	45.0	30.6	7.6	3.1	0.0	2.3	550.8	551.1	541.5	523.0	496.8	.	498.6
Norway (8)	4795	4699	23.2	40.4	27.3	9.0	0.8	0.0	1.3	495.0	493.1	479.7	466.8	429.8	.	465.3
Abu Dhabi, UAE	4838	4650	33.7	38.2	19.1	9.0	0.9	0.0	2.0	443.2	444.8	455.2	410.7	438.5	.	368.7
Dubai, UAE	6149	6069	37.4	36.8	18.6	7.1	0.1	0.0	0.9	514.5	516.6	512.9	479.7	451.6	.	449.8
Florida, US	2074	2029	27.8	32.2	24.3	15.7	0.5	0.0	1.5	491.1	500.0	498.7	486.2	412.6	.	412.5

Question: How much do you agree with these statements about your mathematics lessons? My teacher has clear answers to my questions
Location: SQM-18e (BSBM18E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9955	36.4	35.1	19.8	8.8	1.3	0.0	1.0	519.3	506.1	495.8	476.7	451.0	.	444.9
Bahrain	4918	4782	50.0	27.4	13.5	9.0	0.1	0.0	2.7	462.8	455.9	442.0	431.9	404.3	.	407.1
Botswana	5964	5733	61.0	23.8	8.7	6.5	0.2	0.0	3.8	400.9	393.1	386.0	366.4	352.3	.	276.5
Canada	8757	8495	45.5	35.8	13.6	5.1	2.5	0.0	1.5	533.4	530.0	520.8	498.6	486.7	.	504.6
Chile	4849	4774	53.2	24.8	13.7	8.2	0.7	0.0	0.9	435.2	424.1	421.2	407.1	386.7	.	372.3
Chinese Taipei	5711	5690	34.2	41.6	16.9	7.4	0.1	0.0	0.3	628.2	602.2	565.0	526.8	595.5	.	550.0
Egypt	7822	7504	71.2	17.0	6.1	5.7	0.1	0.0	4.2	401.6	388.6	379.5	359.6	342.9	.	315.7
England	4814	4706	41.6	37.4	15.6	5.4	2.0	0.0	0.8	533.3	516.3	501.0	494.9	467.6	.	452.0
Georgia	4035	3947	55.8	34.3	6.3	3.6	0.1	0.0	2.2	464.1	447.6	442.1	410.9	419.1	.	369.9
Hong Kong SAR	4155	4135	29.1	46.3	17.1	7.5	0.1	0.0	0.3	609.0	593.5	584.9	564.5	576.1	.	573.2
Hungary	4893	4872	39.7	38.7	15.0	6.6	0.0	0.0	0.5	523.5	514.3	502.5	492.6	544.2	.	443.8
Iran, Islamic Rep. of	6130	6021	63.7	23.1	8.0	5.2	0.0	0.0	1.7	440.6	436.4	431.7	405.7	507.8	.	390.9
Ireland	4704	4645	43.1	30.9	17.7	8.3	0.7	0.0	0.6	526.2	522.6	523.4	515.7	513.4	.	496.5
Israel	5512	5417	52.9	26.5	13.2	7.4	0.5	0.0	1.2	515.5	514.5	507.5	487.8	402.5	.	452.9
Italy	4481	4445	41.0	38.6	15.0	5.4	0.3	0.0	0.7	493.7	497.4	498.0	472.0	512.9	.	455.4
Japan	4745	4728	22.6	54.5	17.6	5.4	0.1	0.0	0.3	598.8	590.5	572.1	545.1	523.0	.	513.3
Jordan	7865	7590	72.7	17.8	5.9	3.6	0.0	0.0	3.5	392.7	385.3	372.1	361.4	179.2	.	294.4
Kazakhstan	4887	4828	51.9	43.4	3.8	0.9	0.0	0.0	1.0	539.1	518.9	499.4	511.2	.	.	454.7
Korea, Rep. of	5309	5300	16.3	59.3	17.6	6.8	0.0	0.0	0.2	630.6	609.2	591.1	554.4	517.8	.	587.3
Kuwait	4503	4093	59.7	22.6	10.8	7.0	7.3	0.0	1.9	391.9	402.0	395.8	371.5	390.6	.	365.4
Lebanon	3873	3707	68.7	17.7	8.1	5.5	0.8	0.0	4.5	447.7	446.0	428.6	425.2	417.8	.	400.3
Lithuania	4347	4300	41.8	38.2	14.7	5.3	0.2	0.0	0.7	520.8	502.5	511.2	504.4	520.0	.	477.9
Malaysia	9726	9673	42.5	43.8	11.4	2.3	0.0	0.0	0.7	471.8	467.7	448.7	403.6	495.0	.	387.4
Malta	3817	3740	43.6	31.9	15.9	8.6	0.3	0.0	1.9	505.4	496.2	488.3	463.6	367.3	.	375.4
Morocco	13035	12509	66.2	20.3	7.2	6.2	0.8	0.0	2.9	389.0	382.2	387.5	368.3	358.4	.	332.8
New Zealand	8142	7888	33.6	37.7	20.5	8.2	1.7	0.0	1.4	506.7	492.3	487.0	464.8	471.1	.	445.2
Norway	4697	4612	37.0	36.9	19.0	7.0	0.6	0.0	1.0	524.3	509.2	502.1	492.0	456.8	.	473.7
Oman	8883	8561	67.7	22.4	6.5	3.4	0.2	0.0	3.0	412.3	395.9	378.3	365.0	390.1	.	351.6
Qatar	5403	5266	49.3	30.3	12.8	7.6	0.3	0.0	2.3	453.4	436.9	420.8	387.6	385.3	.	355.1
Russian Federation	4780	4750	47.9	39.1	10.4	2.6	0.1	0.0	0.6	543.5	538.0	521.5	509.7	539.6	.	508.8
Saudi Arabia	3759	3605	58.1	24.9	9.5	7.4	0.9	0.0	3.4	374.9	372.0	358.5	329.4	376.8	.	322.3
Singapore	6116	6086	39.4	44.5	12.7	3.4	0.3	0.0	0.2	636.0	615.8	601.2	588.0	622.8	.	608.7
Slovenia	4257	4217	24.3	53.2	15.6	6.9	0.3	0.0	0.6	528.3	515.6	511.0	494.9	499.9	.	490.1
South Africa	12514	12092	57.7	27.0	9.7	5.6	0.1	0.0	3.4	378.0	372.3	379.5	354.1	317.7	.	291.0
Sweden	4090	4022	32.0	44.5	17.5	6.1	0.7	0.0	0.9	514.1	499.7	490.8	477.7	449.1	.	462.0
Thailand	6482	6439	45.1	40.1	12.3	2.5	0.1	0.0	0.6	430.8	432.5	437.7	399.6	401.1	.	412.1
Turkey	6079	5994	64.7	22.5	7.2	5.6	0.3	0.0	0.9	467.9	445.0	440.8	423.0	400.1	.	400.3
United Arab Emirates	18012	17581	50.0	34.1	10.8	5.1	0.5	0.0	1.5	481.7	453.9	454.9	419.8	421.7	.	387.4
United States	10221	10046	43.2	31.0	17.0	8.8	0.6	0.0	1.1	528.2	519.9	506.3	498.9	492.2	.	439.2
International Avg. (39)	252625	246748	47.5	33.8	12.7	5.9	0.6	0.0	1.6	491.2	480.6	471.4	451.9	446.2	.	426.7
Buenos Aires, Argentina	3253	2930	52.8	23.9	12.0	11.3	6.7	0.0	4.6	403.6	393.3	390.3	386.5	409.8	.	347.7
Ontario, Canada	4520	4386	50.4	32.9	12.2	4.5	2.5	0.0	1.1	528.2	522.1	516.9	499.4	481.8	.	507.7
Quebec, Canada	3950	3825	35.8	44.6	14.2	5.3	3.1	0.0	2.3	554.5	546.8	537.6	504.7	494.1	.	501.2
Norway (8)	4795	4701	42.4	37.7	15.9	4.0	0.8	0.0	1.2	492.7	488.3	478.3	463.8	429.8	.	458.8
Abu Dhabi, UAE	4838	4639	45.2	36.9	11.8	6.1	0.9	0.0	2.1	456.2	437.8	435.0	399.7	438.5	.	361.8
Dubai, UAE	6149	6063	56.4	29.0	10.7	3.9	0.1	0.0	0.9	522.8	502.2	499.4	473.9	451.6	.	459.8
Florida, US	2074	2032	41.7	32.2	16.7	9.5	0.5	0.0	1.3	506.8	488.6	486.7	480.2	412.6	.	403.5

Question: How much do you agree with these statements about your mathematics lessons? My teacher is good at explaining mathematics
Location: SQM-18f (BSBM18F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9949	44.3	33.2	14.6	7.8	1.3	0.0	1.2	519.1	504.7	489.3	472.7	451.0	.	449.8
Bahrain	4918	4769	55.4	23.6	11.1	9.9	0.1	0.0	2.9	464.6	455.6	436.0	426.4	404.3	.	402.6
Botswana	5964	5752	67.9	19.5	7.4	5.2	0.2	0.0	3.6	398.3	392.6	380.7	383.2	352.3	.	278.5
Canada	8757	8487	53.3	32.3	9.7	4.7	2.5	0.0	1.6	534.4	526.6	517.5	501.1	487.9	.	506.9
Chile	4849	4768	56.2	24.7	11.8	7.2	0.7	0.0	0.9	434.3	421.8	426.4	403.7	386.7	.	386.9
Chinese Taipei	5711	5692	39.4	41.4	13.3	5.9	0.1	0.0	0.3	613.4	603.3	573.3	534.9	595.5	.	542.1
Egypt	7822	7481	75.5	14.1	5.5	4.9	0.1	0.0	4.6	404.1	376.4	363.1	363.0	342.9	.	317.0
England	4814	4705	49.0	32.9	12.9	5.2	2.0	0.0	0.9	531.3	512.6	502.3	500.1	467.6	.	459.7
Georgia	4035	3939	57.9	32.9	6.4	2.7	0.1	0.0	2.3	463.7	443.2	446.4	428.6	419.1	.	384.8
Hong Kong SAR	4155	4133	34.8	42.3	15.1	7.8	0.1	0.0	0.3	605.5	590.8	590.3	571.7	576.1	.	578.8
Hungary	4893	4866	43.2	34.5	14.8	7.5	0.0	0.0	0.5	524.9	510.9	505.8	492.0	544.2	.	449.1
Iran, Islamic Rep. of	6130	6008	69.4	18.0	6.9	5.7	0.0	0.0	1.7	439.8	436.6	430.4	409.6	507.8	.	407.3
Ireland	4704	4638	50.0	27.0	14.8	8.2	0.7	0.0	0.8	527.3	520.4	521.5	516.9	513.4	.	501.1
Israel	5512	5415	57.2	23.9	11.1	7.8	0.5	0.0	1.3	519.9	505.6	511.2	480.7	402.5	.	432.4
Italy	4481	4441	50.4	32.4	11.8	5.5	0.3	0.0	0.7	495.5	499.0	489.1	472.9	512.9	.	449.8
Japan	4745	4730	24.8	49.4	19.0	6.8	0.1	0.0	0.2	595.0	589.9	578.9	553.2	523.0	.	558.4
Jordan	7865	7615	78.8	13.2	4.4	3.6	0.0	0.0	3.4	393.7	378.2	363.0	349.5	179.2	.	299.1
Kazakhstan	4887	4834	61.2	35.6	2.5	0.7	0.0	0.0	0.9	536.7	516.6	495.9	514.5	.	.	466.3
Korea, Rep. of	5309	5299	20.1	61.4	12.8	5.8	0.0	0.0	0.2	630.4	605.9	589.8	556.7	517.8	.	527.5
Kuwait	4503	4094	64.0	20.9	7.9	7.3	7.3	0.0	1.7	394.7	393.6	388.3	383.2	390.6	.	365.1
Lebanon	3873	3711	74.6	15.2	5.7	4.5	0.6	0.0	4.5	450.4	428.3	435.6	417.1	430.1	.	396.6
Lithuania	4347	4306	50.8	33.3	11.5	4.4	0.2	0.0	0.6	523.5	500.8	500.0	484.3	520.0	.	475.3
Malaysia	9726	9686	47.8	41.1	9.1	2.0	0.0	0.0	0.5	470.2	467.8	445.5	409.1	495.0	.	379.4
Malta	3817	3743	52.3	26.4	13.7	7.6	0.3	0.0	1.8	503.8	494.2	484.5	464.6	367.3	.	395.5
Morocco	13035	12528	72.9	15.5	5.3	6.3	0.8	0.0	2.9	389.1	378.7	382.1	374.6	358.4	.	332.4
New Zealand	8142	7881	41.9	34.5	16.4	7.2	1.7	0.0	1.6	505.4	494.9	474.7	464.1	471.1	.	451.7
Norway	4697	4500	46.6	32.0	14.6	6.8	0.6	0.0	3.5	525.1	505.4	500.2	484.8	456.8	.	495.8
Oman	8883	8549	73.3	17.6	5.7	3.4	0.2	0.0	3.2	411.6	392.7	376.6	368.9	390.1	.	353.5
Qatar	5403	5268	55.6	27.1	10.2	7.0	0.3	0.0	2.1	456.1	429.2	413.2	383.0	385.3	.	345.8
Russian Federation	4780	4753	57.6	32.9	7.4	2.0	0.1	0.0	0.5	546.2	531.3	516.2	503.2	539.6	.	499.4
Saudi Arabia	3759	3569	67.7	17.0	7.6	7.6	0.9	0.0	4.2	375.9	362.3	361.8	334.0	385.5	.	329.2
Singapore	6116	6081	45.5	40.1	11.2	3.2	0.3	0.0	0.3	632.7	616.6	600.1	583.3	622.8	.	600.5
Slovenia	4257	4206	33.8	47.6	12.2	6.4	0.2	0.0	1.0	528.7	513.4	507.9	493.3	494.2	.	493.2
South Africa	12514	12129	70.0	17.8	7.2	5.0	0.1	0.0	3.1	375.6	374.9	383.7	350.9	317.7	.	297.0
Sweden	4090	3993	43.8	36.8	13.1	6.3	0.7	0.0	1.8	511.3	497.6	489.0	479.9	449.1	.	483.5
Thailand	6482	6437	50.0	38.5	9.5	2.1	0.1	0.0	0.6	429.2	436.9	427.6	403.7	389.6	.	421.9
Turkey	6079	5990	70.8	18.3	5.9	5.0	0.3	0.0	1.0	462.3	449.8	452.9	442.1	400.1	.	393.4
United Arab Emirates	18012	17553	54.8	31.8	8.4	5.0	0.5	0.0	1.8	484.6	448.7	443.7	414.3	421.7	.	398.0
United States	10221	10024	52.3	27.5	12.4	7.8	0.6	0.0	1.3	528.9	514.1	505.0	497.6	492.2	.	447.1
International Avg. (39)	252625	246522	54.2	29.9	10.3	5.6	0.6	0.0	1.7	490.7	477.5	469.2	453.0	446.3	.	429.5
Buenos Aires, Argentina	3253	2930	59.6	21.3	8.6	10.5	6.7	0.0	4.5	400.7	395.4	399.1	383.0	409.8	.	346.6
Ontario, Canada	4520	4382	58.9	28.7	8.3	4.1	2.5	0.0	1.3	528.7	520.8	508.9	499.6	480.2	.	505.2
Quebec, Canada	3950	3820	43.4	40.1	11.8	4.7	3.3	0.0	2.5	555.6	543.1	533.8	509.0	498.7	.	507.9
Norway (8)	4795	4693	54.6	30.5	10.7	4.1	0.8	0.0	1.3	494.4	484.6	469.9	463.5	429.8	.	466.9
Abu Dhabi, UAE	4838	4620	49.5	35.1	9.5	5.9	0.9	0.0	2.5	459.0	433.6	430.8	389.1	438.5	.	382.3
Dubai, UAE	6149	6057	62.8	25.6	7.8	3.9	0.1	0.0	1.0	524.1	496.9	488.8	474.7	451.6	.	453.6
Florida, US	2074	2027	50.2	28.2	12.6	9.0	0.5	0.0	1.5	505.7	487.4	483.3	477.9	412.6	.	408.2

Question: How much do you agree with these statements about your mathematics lessons? My teacher lets me show what I have learned
Location: SQM-18g (BSBM18G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9919	25.5	39.7	25.1	9.7	1.3	0.0	1.5	512.3	512.8	501.7	477.7	451.0	.	452.6
Bahrain	4918	4743	36.3	31.4	18.2	14.1	0.1	0.0	3.4	458.2	458.3	454.0	444.1	404.3	.	412.5
Botswana	5964	5714	58.1	25.9	9.3	6.7	0.2	0.0	4.2	401.5	394.6	380.7	373.6	352.3	.	278.7
Canada	8757	8468	39.9	43.1	13.3	3.7	2.5	0.0	1.8	532.8	532.3	515.3	491.9	486.4	.	505.4
Chile	4849	4741	44.4	33.1	14.2	8.4	0.7	0.0	1.5	430.7	430.3	430.7	401.4	386.7	.	403.6
Chinese Taipei	5711	5680	17.1	43.7	29.6	9.6	0.1	0.0	0.5	618.7	612.4	586.3	545.5	595.5	.	553.2
Egypt	7822	7450	59.3	24.0	8.0	8.6	0.1	0.0	4.8	397.0	396.3	395.2	383.2	342.9	.	328.7
England	4814	4689	25.8	40.6	24.4	9.3	2.0	0.0	1.2	522.9	527.2	513.3	497.4	467.6	.	466.0
Georgia	4035	3947	57.0	34.1	5.4	3.4	0.1	0.0	2.0	463.4	446.7	436.6	426.2	419.1	.	367.7
Hong Kong SAR	4155	4129	24.0	48.0	20.6	7.4	0.1	0.0	0.4	601.7	598.2	588.3	563.5	576.1	.	556.2
Hungary	4893	4866	40.6	41.7	12.5	5.2	0.0	0.0	0.6	516.7	515.9	513.6	491.6	544.2	.	472.7
Iran, Islamic Rep. of	6130	6056	54.2	30.1	10.1	5.6	0.0	0.0	1.1	438.0	439.3	436.6	415.2	507.8	.	378.9
Ireland	4704	4616	25.6	37.2	25.2	12.0	0.7	0.0	1.2	517.2	529.3	529.8	509.4	513.4	.	492.7
Israel	5512	5405	44.0	31.5	15.7	8.7	0.5	0.0	1.5	510.1	514.3	521.1	501.7	402.5	.	444.0
Italy	4481	4438	38.1	44.2	14.3	3.4	0.3	0.0	0.8	495.6	496.9	493.1	459.2	512.9	.	468.8
Japan	4745	4720	7.4	32.0	45.7	14.9	0.1	0.0	0.4	593.9	589.3	588.1	572.6	523.0	.	565.2
Jordan	7865	7557	59.1	26.0	8.6	6.3	0.0	0.0	4.1	385.6	396.9	404.3	370.6	179.2	.	302.4
Kazakhstan	4887	4835	50.8	44.7	3.9	0.6	0.0	0.0	0.9	540.3	516.2	514.2	524.8	.	.	460.0
Korea, Rep. of	5309	5301	9.8	38.8	38.3	13.1	0.0	0.0	0.1	626.5	607.1	605.1	588.5	517.8	.	570.7
Kuwait	4503	4058	40.4	31.6	15.0	13.0	7.3	0.0	2.5	390.4	399.1	399.0	381.3	390.6	.	369.1
Lebanon	3873	3670	63.2	22.9	7.9	6.0	0.7	0.0	5.5	445.9	448.8	436.9	427.3	403.6	.	408.5
Lithuania	4347	4300	28.2	44.6	19.8	7.4	0.2	0.0	0.8	521.0	510.7	508.7	489.3	520.0	.	477.1
Malaysia	9726	9668	33.9	49.8	13.2	3.1	0.0	0.0	0.7	469.9	468.6	457.3	410.2	495.0	.	411.6
Malta	3817	3737	31.6	34.7	22.0	11.7	0.3	0.0	1.9	489.6	502.7	504.5	476.7	367.3	.	390.1
Morocco	13035	12406	62.0	25.1	6.6	6.3	0.8	0.0	3.6	388.4	385.0	380.6	373.7	358.4	.	344.5
New Zealand	8142	7876	26.0	40.7	24.7	8.6	1.7	0.0	1.6	497.3	498.6	492.4	464.9	471.1	.	448.8
Norway	4697	4557	29.3	39.8	23.7	7.2	0.6	0.0	2.4	520.0	514.0	507.3	490.0	456.8	.	487.7
Oman	8883	8541	52.9	32.6	9.2	5.3	0.2	0.0	3.4	408.1	409.3	389.3	377.4	390.6	.	347.9
Qatar	5403	5253	37.4	35.5	16.3	10.8	0.3	0.0	2.6	449.6	442.3	434.3	404.7	385.3	.	347.6
Russian Federation	4780	4749	40.0	44.0	13.0	3.0	0.1	0.0	0.7	545.8	536.2	527.5	507.9	539.6	.	530.5
Saudi Arabia	3759	3548	37.7	33.5	15.7	13.0	0.8	0.0	4.9	364.0	378.1	378.0	353.2	386.5	.	329.6
Singapore	6116	6081	28.7	50.4	17.0	3.9	0.3	0.0	0.3	629.3	622.0	610.9	590.7	632.5	.	593.8
Slovenia	4257	4189	20.9	56.7	16.5	6.0	0.2	0.0	1.3	526.6	516.6	513.9	491.6	507.7	.	488.8
South Africa	12514	12067	56.6	27.9	9.3	6.2	0.1	0.0	3.5	368.0	385.8	391.8	367.9	317.7	.	294.7
Sweden	4090	4016	32.6	46.3	16.6	4.5	0.7	0.0	1.0	509.9	503.2	486.2	476.2	449.1	.	472.5
Thailand	6482	6426	33.7	48.6	14.5	3.2	0.1	0.0	0.7	429.8	435.3	431.5	399.3	344.0	.	399.8
Turkey	6079	5987	65.4	23.0	6.4	5.2	0.3	0.0	1.0	460.4	458.1	464.3	428.3	400.1	.	398.3
United Arab Emirates	18012	17570	41.5	39.8	12.8	5.8	0.5	0.0	1.7	475.3	461.0	467.9	433.4	421.7	.	392.6
United States	10221	10026	39.6	35.9	16.5	8.0	0.6	0.0	1.3	525.9	522.0	514.0	489.0	492.2	.	434.2
International Avg. (39)	252625	245999	38.9	37.3	16.4	7.4	0.6	0.0	1.9	486.6	484.9	479.6	458.2	445.1	.	432.0
Buenos Aires, Argentina	3253	2909	55.4	27.7	9.5	7.4	6.7	0.0	5.2	399.5	400.7	404.8	364.8	409.8	.	350.9
Ontario, Canada	4520	4376	45.6	37.9	12.8	3.7	2.5	0.0	1.3	528.9	524.5	512.8	486.9	480.8	.	506.2
Quebec, Canada	3950	3809	29.4	55.0	12.9	2.7	2.9	0.0	2.9	554.5	547.4	529.8	503.6	495.8	.	505.0
Norway (8)	4795	4679	33.9	39.7	20.7	5.7	0.8	0.0	1.6	490.3	489.2	488.9	455.9	429.8	.	461.6
Abu Dhabi, UAE	4838	4629	39.7	40.3	13.3	6.7	0.9	0.0	2.3	447.8	441.5	452.5	411.6	438.5	.	367.4
Dubai, UAE	6149	6068	44.4	37.6	13.0	4.9	0.1	0.0	1.0	517.7	510.4	510.6	483.5	451.6	.	466.9
Florida, US	2074	2026	39.5	36.5	14.7	9.4	0.5	0.0	1.7	497.5	497.9	495.2	474.8	412.6	.	419.0

Question: How much do you agree with these statements about your mathematics lessons? My teacher does a variety of things to help us learn
Location: SQM-18h (BSBM18H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9947	38.8	35.9	17.4	7.9	1.3	0.0	1.1	509.0	506.6	509.0	487.1	451.0	.	442.5
Bahrain	4918	4783	50.2	28.7	12.2	8.9	0.1	0.0	2.4	457.3	455.9	459.8	436.0	404.3	.	399.8
Botswana	5964	5720	60.8	22.9	9.6	6.7	0.2	0.0	4.1	404.5	389.8	379.7	360.0	352.3	.	276.9
Canada	8757	8495	52.0	33.6	10.8	3.5	2.4	0.0	1.7	529.1	530.4	528.6	506.7	486.3	.	504.5
Chile	4849	4768	52.0	28.4	12.3	7.3	0.7	0.0	1.0	427.9	431.1	433.1	409.9	386.7	.	383.1
Chinese Taipei	5711	5688	34.8	44.3	15.3	5.6	0.1	0.0	0.3	608.0	600.0	594.8	553.0	595.5	.	524.4
Egypt	7822	7506	73.3	15.9	5.5	5.3	0.1	0.0	4.1	400.3	387.0	384.3	367.6	342.9	.	314.1
England	4814	4704	40.2	37.5	16.0	6.3	2.0	0.0	0.8	520.1	520.7	521.0	509.3	467.6	.	460.0
Georgia	4035	3943	55.1	35.9	6.0	3.1	0.1	0.0	2.1	461.9	446.9	454.1	425.4	419.1	.	375.2
Hong Kong SAR	4155	4130	32.3	46.2	15.2	6.4	0.1	0.0	0.4	598.6	594.7	596.9	564.7	576.1	.	568.3
Hungary	4893	4869	33.3	40.2	19.1	7.4	0.0	0.0	0.6	508.0	517.2	525.5	505.0	544.2	.	436.7
Iran, Islamic Rep. of	6130	5978	60.7	24.4	9.3	5.6	0.0	0.0	2.2	432.5	447.4	448.7	416.8	507.8	.	417.2
Ireland	4704	4641	37.8	34.1	19.3	8.8	0.7	0.0	0.6	513.2	527.0	538.3	524.1	513.4	.	495.6
Israel	5512	5413	46.7	26.5	15.6	11.1	0.5	0.0	1.3	505.9	510.1	532.2	515.3	402.5	.	456.4
Italy	4481	4432	40.6	34.3	18.8	6.3	0.3	0.0	1.0	485.2	502.9	502.0	487.4	512.9	.	472.4
Japan	4745	4729	23.3	56.0	16.0	4.6	0.1	0.0	0.3	594.3	590.6	573.6	544.4	523.0	.	543.1
Jordan	7865	7652	74.6	16.6	4.9	4.0	0.0	0.0	2.8	390.6	389.8	379.8	360.7	179.2	.	278.9
Kazakhstan	4887	4837	54.3	40.8	4.3	0.6	0.0	0.0	0.9	537.2	519.3	508.6	501.9	.	.	452.5
Korea, Rep. of	5309	5296	10.8	51.8	28.4	9.0	0.0	0.0	0.2	625.8	605.5	608.1	576.6	517.8	.	562.4
Kuwait	4503	4101	65.4	21.5	7.2	5.9	7.3	0.0	1.7	389.9	401.2	412.0	379.9	390.6	.	354.1
Lebanon	3873	3685	67.8	19.9	7.5	4.9	0.8	0.0	5.2	448.9	441.6	433.6	424.9	389.1	.	402.3
Lithuania	4347	4309	55.6	32.6	8.9	2.9	0.2	0.0	0.5	513.0	508.3	513.5	511.3	520.0	.	474.5
Malaysia	9726	9677	59.4	33.3	5.5	1.8	0.0	0.0	0.6	468.5	467.1	448.6	404.7	495.0	.	384.7
Malta	3817	3741	44.3	30.0	17.1	8.7	0.3	0.0	1.8	492.2	502.9	500.4	482.0	367.3	.	385.1
Morocco	13035	12570	74.1	15.5	5.5	5.0	0.8	0.0	2.5	386.4	386.6	389.8	372.6	358.4	.	333.3
New Zealand	8142	7891	38.8	38.7	16.3	6.2	1.7	0.0	1.4	497.4	494.9	491.8	470.0	471.1	.	443.8
Norway	4697	4581	34.3	34.7	21.5	9.5	0.6	0.0	1.8	511.1	513.8	517.6	498.6	456.8	.	490.2
Oman	8883	8585	66.3	22.8	7.3	3.6	0.2	0.0	2.8	410.1	398.1	395.3	364.4	389.4	.	354.2
Qatar	5403	5283	47.9	32.1	12.5	7.5	0.3	0.0	1.9	445.3	440.4	439.1	395.1	385.3	.	342.4
Russian Federation	4780	4747	56.6	34.4	7.1	2.0	0.1	0.0	0.7	541.4	535.8	533.4	509.3	539.6	.	498.4
Saudi Arabia	3759	3598	64.5	21.6	7.8	6.1	0.8	0.0	3.5	369.5	377.7	372.7	328.8	388.9	.	326.8
Singapore	6116	6083	32.6	47.1	15.9	4.5	0.3	0.0	0.2	624.3	618.9	623.3	609.3	622.8	.	619.0
Slovenia	4257	4213	30.1	52.2	12.3	5.4	0.2	0.0	0.8	519.6	515.9	517.4	503.9	504.7	.	493.2
South Africa	12514	12041	63.4	24.0	7.7	5.0	0.1	0.0	3.8	379.2	372.4	371.7	346.4	317.7	.	297.3
Sweden	4090	4018	43.4	38.9	13.2	4.5	0.7	0.0	0.9	506.5	501.1	495.2	474.6	449.1	.	459.9
Thailand	6482	6429	55.0	35.8	7.5	1.6	0.0	0.0	0.8	431.3	431.0	436.6	434.7	351.4	.	403.2
Turkey	6079	6003	59.1	25.7	7.6	7.7	0.3	0.0	0.7	455.1	461.2	474.9	456.6	400.1	.	395.8
United Arab Emirates	18012	17624	46.1	36.6	11.6	5.7	0.5	0.0	1.3	473.7	459.8	471.5	430.6	421.7	.	395.9
United States	10221	10038	48.7	30.5	13.7	7.1	0.6	0.0	1.2	520.5	519.0	523.4	506.3	492.2	.	439.8
International Avg. (39)	252625	246748	49.4	32.9	12.0	5.7	0.6	0.0	1.6	484.4	482.6	483.1	460.4	444.6	.	427.1
Buenos Aires, Argentina	3253	2933	55.3	25.0	10.6	9.1	6.7	0.0	4.4	391.0	406.8	418.5	388.0	409.8	.	345.6
Ontario, Canada	4520	4377	58.4	29.0	9.3	3.3	2.4	0.0	1.5	524.4	524.5	524.3	498.7	480.4	.	506.9
Quebec, Canada	3950	3833	40.5	42.7	13.1	3.7	2.8	0.0	2.4	549.3	546.0	540.3	525.6	495.8	.	501.0
Norway (8)	4795	4711	45.5	35.0	15.4	4.1	0.8	0.0	1.2	485.4	491.6	490.5	464.7	429.8	.	464.4
Abu Dhabi, UAE	4838	4667	41.3	39.1	12.4	7.2	0.9	0.0	1.7	447.4	441.0	452.0	412.2	438.5	.	371.7
Dubai, UAE	6149	6065	51.1	32.7	12.0	4.2	0.1	0.0	0.8	514.5	510.8	516.0	488.3	451.6	.	458.1
Florida, US	2074	2026	46.2	30.3	15.2	8.3	0.5	0.0	1.6	494.5	493.8	507.0	480.4	412.6	.	423.5

Question: How much do you agree with these statements about your mathematics lessons? My teacher tells me how to do better when I make a mistake
Location: SQM-18i (BSBM18I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9966	42.2	36.2	14.6	7.1	1.3	0.0	1.0	514.0	508.2	495.2	473.0	451.0	.	444.3
Bahrain	4918	4789	52.8	26.9	11.3	9.0	0.1	0.0	2.3	461.2	456.2	447.1	428.8	404.3	.	397.8
Botswana	5964	5727	66.5	20.7	7.4	5.4	0.2	0.0	3.9	402.6	392.1	373.1	355.2	352.3	.	274.2
Canada	8757	8504	51.0	35.1	10.1	3.8	2.4	0.0	1.5	528.0	535.3	517.3	507.2	486.4	.	501.4
Chile	4849	4772	57.7	25.8	9.7	6.8	0.7	0.0	0.9	429.7	429.8	430.1	407.4	386.7	.	372.0
Chinese Taipei	5711	5697	39.2	46.3	10.0	4.5	0.1	0.0	0.2	604.5	601.2	588.4	555.2	595.5	.	583.7
Egypt	7822	7527	70.9	16.4	6.7	5.9	0.1	0.0	3.9	401.8	386.9	372.1	371.4	342.9	.	311.3
England	4814	4696	48.7	35.0	11.8	4.5	2.0	0.0	1.1	520.7	523.5	514.7	496.5	467.6	.	465.6
Georgia	4035	3945	57.0	33.5	6.0	3.5	0.1	0.0	2.2	464.8	443.7	443.2	424.8	419.1	.	374.3
Hong Kong SAR	4155	4137	36.8	44.5	12.3	6.4	0.1	0.0	0.2	602.7	593.8	583.6	571.6	576.1	.	545.7
Hungary	4893	4873	44.9	35.3	13.2	6.6	0.0	0.0	0.5	515.3	513.7	521.5	503.0	544.2	.	435.1
Iran, Islamic Rep. of	6130	6079	60.2	24.9	9.3	5.7	0.0	0.0	0.8	439.5	436.8	431.9	419.9	507.8	.	353.6
Ireland	4704	4645	50.8	32.0	11.9	5.4	0.7	0.0	0.6	521.6	529.1	525.1	507.9	513.4	.	501.8
Israel	5512	5424	53.3	26.0	12.7	8.0	0.5	0.0	1.1	509.7	515.7	523.3	501.7	402.5	.	431.8
Italy	4481	4441	45.8	35.5	13.5	5.3	0.3	0.0	0.8	489.5	499.8	505.6	476.9	512.9	.	454.3
Japan	4745	4732	21.9	53.9	19.1	5.2	0.1	0.0	0.2	590.9	590.7	582.7	541.6	523.0	.	526.5
Jordan	7865	7645	73.5	17.2	5.0	4.2	0.0	0.0	2.9	391.4	390.3	375.4	356.1	179.2	.	277.0
Kazakhstan	4887	4835	54.0	42.4	2.9	0.7	0.0	0.0	0.9	538.3	518.8	494.0	513.3	.	.	446.2
Korea, Rep. of	5309	5302	12.3	51.9	26.3	9.6	0.0	0.0	0.1	624.7	606.5	604.9	580.3	517.8	.	551.7
Kuwait	4503	4113	62.0	23.0	8.2	6.8	7.3	0.0	1.4	392.0	400.0	403.2	369.0	390.6	.	353.8
Lebanon	3873	3722	69.3	18.4	7.3	4.9	0.6	0.0	4.2	449.2	440.4	425.2	416.5	420.8	.	405.1
Lithuania	4347	4316	53.1	34.1	9.3	3.5	0.2	0.0	0.3	514.2	508.5	512.8	494.6	520.0	.	455.5
Malaysia	9726	9682	54.3	37.1	6.6	2.0	0.0	0.0	0.6	470.9	466.2	439.5	404.0	495.0	.	381.5
Malta	3817	3749	53.2	30.8	10.4	5.5	0.3	0.0	1.6	499.2	499.9	487.1	459.7	367.3	.	365.8
Morocco	13035	12613	67.0	19.8	6.5	6.7	0.8	0.0	2.2	385.7	389.4	384.9	378.2	358.4	.	327.0
New Zealand	8142	7891	41.7	37.2	15.4	5.7	1.7	0.0	1.4	497.4	495.7	493.4	456.1	471.1	.	446.0
Norway	4697	4613	49.4	33.4	12.9	4.3	0.6	0.0	1.2	517.3	511.7	504.9	483.8	456.8	.	466.9
Oman	8883	8588	62.1	26.4	7.3	4.2	0.2	0.0	2.7	412.3	400.0	382.2	363.9	390.1	.	346.3
Qatar	5403	5294	52.1	29.0	11.8	7.1	0.3	0.0	1.7	450.5	437.6	422.4	391.6	385.3	.	322.4
Russian Federation	4780	4756	58.0	33.7	6.5	1.8	0.1	0.0	0.6	540.7	536.6	529.4	513.5	539.6	.	521.5
Saudi Arabia	3759	3596	62.2	22.4	8.5	6.9	0.9	0.0	3.6	369.9	379.4	362.5	342.3	384.5	.	316.7
Singapore	6116	6086	39.9	46.9	10.1	3.1	0.3	0.0	0.2	626.6	619.6	614.0	593.0	622.8	.	614.7
Slovenia	4257	4219	32.6	52.2	10.5	4.7	0.2	0.0	0.6	521.5	516.5	509.6	498.4	508.2	.	483.0
South Africa	12514	12122	71.0	19.1	5.8	4.2	0.1	0.0	3.0	375.9	382.2	363.4	346.1	317.7	.	286.4
Sweden	4090	4022	39.0	39.5	16.4	5.2	0.7	0.0	0.9	502.3	501.9	500.8	487.4	449.1	.	499.5
Thailand	6482	6440	58.0	34.1	6.3	1.7	0.0	0.0	0.6	432.7	431.4	431.5	398.9	390.3	.	403.6
Turkey	6079	6008	75.7	16.1	4.1	4.1	0.3	0.0	0.6	462.7	448.5	453.3	421.9	400.1	.	367.8
United Arab Emirates	18012	17626	51.7	34.6	8.6	5.0	0.5	0.0	1.3	479.0	456.9	453.0	421.0	421.7	.	375.9
United States	10221	10041	51.5	30.3	11.6	6.6	0.6	0.0	1.1	521.7	519.9	517.9	501.8	492.2	.	436.0
International Avg. (39)	252625	247233	52.4	32.2	10.2	5.2	0.6	0.0	1.4	486.5	482.4	474.9	454.7	446.4	.	421.1
Buenos Aires, Argentina	3253	2939	62.0	21.2	8.6	8.2	6.7	0.0	4.1	393.3	404.2	418.7	387.6	409.8	.	347.3
Ontario, Canada	4520	4391	57.2	30.5	8.9	3.5	2.4	0.0	1.1	523.7	528.7	513.2	502.2	480.9	.	501.9
Quebec, Canada	3950	3828	39.2	45.1	11.6	4.1	3.1	0.0	2.3	548.6	549.6	529.7	527.3	494.5	.	500.1
Norway (8)	4795	4707	56.7	30.4	10.0	3.0	0.8	0.0	1.0	489.2	490.7	478.7	452.0	429.8	.	458.8
Abu Dhabi, UAE	4838	4639	46.6	37.9	9.6	5.9	0.9	0.0	2.0	451.4	441.2	436.8	404.4	438.5	.	361.1
Dubai, UAE	6149	6081	59.7	28.8	7.5	4.0	0.1	0.0	0.7	520.2	504.7	505.9	462.9	451.6	.	452.0
Florida, US	2074	2030	50.6	29.7	11.9	7.8	0.5	0.0	1.4	497.0	495.8	496.0	481.4	412.6	.	394.5

Question: How much do you agree with these statements about your mathematics lessons? My teacher listens to what I have to say
Location: SQM-18j (BSBM18J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9954	43.7	34.7	13.6	8.0	1.3	0.0	1.0	516.5	508.3	485.6	476.2	451.0	.	448.9
Bahrain	4918	4793	45.9	28.7	13.4	12.0	0.1	0.0	2.2	463.3	456.4	449.3	428.1	404.3	.	398.9
Botswana	5964	5739	62.0	23.1	8.1	6.7	0.2	0.0	3.7	401.9	392.6	376.7	370.5	352.3	.	270.0
Canada	8757	8503	54.6	33.2	8.8	3.3	2.4	0.0	1.5	530.2	531.4	520.4	499.3	485.4	.	501.6
Chile	4849	4775	56.2	26.5	10.2	7.1	0.7	0.0	0.8	433.5	425.6	421.8	405.0	386.7	.	370.8
Chinese Taipei	5711	5700	29.3	43.5	19.1	8.1	0.1	0.0	0.1	605.4	601.1	597.5	569.5	595.5	.	597.0
Egypt	7822	7559	66.6	18.4	6.9	8.1	0.1	0.0	3.5	402.2	390.4	385.8	357.3	342.9	.	309.2
England	4814	4701	44.7	35.5	14.2	5.6	2.0	0.0	1.0	524.5	525.8	503.4	488.2	467.6	.	454.9
Georgia	4035	3949	57.9	34.2	5.0	2.9	0.1	0.0	1.9	464.8	444.6	437.2	406.9	419.1	.	371.2
Hong Kong SAR	4155	4137	34.1	44.2	14.5	7.2	0.1	0.0	0.2	601.9	594.5	586.8	573.5	576.1	.	545.7
Hungary	4893	4873	50.0	35.6	9.8	4.6	0.0	0.0	0.5	515.5	517.9	509.0	492.1	544.2	.	464.1
Iran, Islamic Rep. of	6130	6085	65.8	22.3	6.9	5.0	0.0	0.0	0.6	440.3	433.6	440.0	398.7	507.8	.	368.5
Ireland	4704	4643	51.9	31.8	11.0	5.4	0.7	0.0	0.6	524.5	529.8	513.3	503.8	513.4	.	479.4
Israel	5512	5431	54.0	26.6	10.9	8.4	0.5	0.0	1.0	514.6	516.7	511.1	484.7	402.5	.	431.6
Italy	4481	4440	46.7	35.3	13.1	5.0	0.3	0.0	0.7	494.9	498.0	496.1	466.8	512.9	.	440.8
Japan	4745	4732	15.8	49.7	26.2	8.3	0.1	0.0	0.2	594.1	592.9	579.3	557.6	523.0	.	527.8
Jordan	7865	7662	70.0	18.1	5.7	6.2	0.0	0.0	2.7	394.1	385.8	372.6	349.6	179.2	.	277.1
Kazakhstan	4887	4836	47.0	46.9	4.9	1.2	0.0	0.0	0.9	539.9	521.4	496.5	500.6	.	.	442.1
Korea, Rep. of	5309	5302	13.1	57.2	21.7	7.9	0.0	0.0	0.1	629.8	608.2	596.8	573.4	517.8	.	551.7
Kuwait	4503	4115	53.1	27.1	10.1	9.7	7.3	0.0	1.4	397.1	394.7	395.1	365.8	390.6	.	353.5
Lebanon	3873	3734	68.9	17.3	7.2	6.6	0.4	0.0	4.2	447.4	444.6	435.4	422.5	422.0	.	399.3
Lithuania	4347	4309	45.3	36.5	13.7	4.6	0.2	0.0	0.5	516.6	507.0	513.3	492.5	520.0	.	456.3
Malaysia	9726	9677	37.0	45.8	12.8	4.4	0.0	0.0	0.7	471.4	469.1	454.3	416.9	495.0	.	400.5
Malta	3817	3748	54.2	27.4	11.5	6.9	0.3	0.0	1.6	500.9	500.3	483.2	459.0	367.3	.	378.1
Morocco	13035	12598	67.9	18.7	5.5	7.8	0.8	0.0	2.3	387.5	386.5	382.6	373.0	358.4	.	329.0
New Zealand	8142	7895	39.7	37.2	15.4	7.8	1.7	0.0	1.3	503.3	496.3	483.3	452.5	471.1	.	452.3
Norway	4697	4614	48.8	34.5	12.4	4.2	0.6	0.0	1.1	520.9	509.7	501.5	466.2	456.8	.	469.1
Oman	8883	8475	61.5	25.6	7.2	5.8	0.2	0.0	3.8	413.2	395.1	388.5	375.1	390.1	.	367.4
Qatar	5403	5295	48.4	29.7	12.5	9.4	0.3	0.0	1.8	452.1	440.1	422.9	393.9	385.3	.	317.4
Russian Federation	4780	4756	47.9	40.2	9.1	2.8	0.1	0.0	0.5	540.8	539.3	526.6	513.2	539.6	.	515.6
Saudi Arabia	3759	3609	60.5	22.3	8.3	9.0	0.8	0.0	3.3	373.1	375.3	363.7	332.9	381.8	.	321.5
Singapore	6116	6074	36.0	48.1	12.0	3.9	0.3	0.0	0.4	632.8	620.2	600.0	585.5	622.8	.	620.1
Slovenia	4257	4220	32.3	51.7	10.7	5.3	0.2	0.0	0.5	521.7	516.3	511.7	497.6	510.4	.	476.5
South Africa	12514	12144	63.7	22.9	7.8	5.6	0.1	0.0	2.9	375.8	378.2	380.2	345.4	317.7	.	285.3
Sweden	4090	4019	47.2	39.7	10.0	3.1	0.7	0.0	0.9	507.3	501.4	484.4	462.4	449.1	.	476.4
Thailand	6482	6448	43.7	41.9	11.4	2.9	0.0	0.0	0.5	431.1	432.0	437.9	405.4	.	.	412.0
Turkey	6079	6014	70.4	19.3	5.4	4.8	0.3	0.0	0.6	461.8	453.8	449.7	435.7	400.1	.	374.3
United Arab Emirates	18012	17655	47.5	35.1	10.8	6.6	0.5	0.0	1.2	482.3	457.5	451.1	420.1	421.7	.	372.0
United States	10221	10045	50.1	30.0	12.1	7.8	0.6	0.0	1.1	526.1	520.6	506.7	492.4	492.2	.	429.1
International Avg. (39)	252625	247258	49.6	33.2	11.0	6.2	0.6	0.0	1.4	488.6	482.4	473.1	451.5	447.9	.	422.0
Buenos Aires, Argentina	3253	2940	64.5	19.9	7.9	7.8	6.7	0.0	4.1	396.8	401.9	410.8	377.6	409.8	.	344.8
Ontario, Canada	4520	4391	60.0	28.6	8.2	3.2	2.4	0.0	1.1	526.1	523.9	515.8	492.5	480.2	.	504.1
Quebec, Canada	3950	3827	43.9	44.2	8.8	3.1	3.0	0.0	2.5	549.3	546.7	534.5	525.1	493.5	.	498.7
Norway (8)	4795	4710	56.5	30.9	9.7	2.9	0.8	0.0	1.0	491.9	489.5	468.4	442.9	429.8	.	466.0
Abu Dhabi, UAE	4838	4660	42.6	37.1	12.4	7.9	0.9	0.0	1.8	456.8	437.7	439.1	403.5	438.5	.	355.6
Dubai, UAE	6149	6083	54.5	31.3	9.5	4.8	0.1	0.0	0.6	523.9	504.8	495.4	465.5	451.6	.	431.4
Florida, US	2074	2030	48.3	29.0	12.3	10.3	0.5	0.0	1.4	498.5	500.8	485.9	475.3	412.6	.	395.8

Question: How much do you agree with these statements about mathematics? I usually do well in mathematics
Location: SQM-19a (BSBM19A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9958	29.7	45.0	17.3	7.9	1.3	0.0	1.2	560.5	500.9	461.0	432.9	451.0	.	449.6
Bahrain	4918	4738	39.9	39.5	11.8	8.8	0.1	0.0	3.6	479.6	448.4	432.2	413.3	401.5	.	403.7
Botswana	5964	5758	21.0	43.3	21.1	14.6	0.2	0.0	3.4	388.0	400.3	400.7	381.3	352.3	.	273.1
Canada	8757	8494	44.1	36.8	13.8	5.4	2.4	0.0	1.5	566.4	512.5	480.6	451.5	486.0	.	512.4
Chile	4849	4762	25.1	40.0	22.9	12.1	0.7	0.0	1.1	472.7	425.9	406.0	383.5	386.7	.	407.5
Chinese Taipei	5711	5695	15.1	34.6	33.2	17.1	0.1	0.0	0.2	678.1	634.0	570.4	516.1	595.5	.	490.9
Egypt	7822	7570	59.4	28.8	5.0	6.8	0.1	0.0	3.4	401.8	389.7	377.7	373.7	342.9	.	310.9
England	4814	4719	31.6	50.5	13.9	4.0	2.0	0.0	0.5	558.1	512.8	477.3	446.0	467.6	.	468.6
Georgia	4035	3953	32.4	33.8	24.4	9.4	0.1	0.0	2.0	480.0	477.4	414.6	392.4	419.1	.	371.5
Hong Kong SAR	4155	4117	20.1	40.7	25.7	13.5	0.1	0.0	0.7	632.1	602.6	576.2	549.0	576.1	.	563.2
Hungary	4893	4874	28.5	35.9	26.4	9.2	0.0	0.0	0.4	574.3	517.4	470.6	445.6	544.2	.	438.4
Iran, Islamic Rep. of	6130	6088	33.4	41.9	15.9	8.8	0.0	0.0	0.5	470.8	432.2	408.5	379.7	511.3	.	370.0
Ireland	4704	4651	29.0	45.1	18.2	7.7	0.7	0.0	0.4	563.6	519.9	492.8	467.5	513.4	.	501.3
Israel	5512	5427	43.3	37.4	12.9	6.4	0.5	0.0	1.1	539.4	502.9	483.4	445.9	402.5	.	411.3
Italy	4481	4436	24.6	40.6	24.6	10.3	0.3	0.0	0.8	545.7	499.6	460.2	434.3	512.9	.	464.5
Japan	4745	4733	5.8	21.1	48.1	25.0	0.1	0.0	0.2	662.8	640.7	585.9	524.8	523.0	.	513.4
Jordan	7865	7630	56.9	31.7	5.9	5.6	0.0	0.0	3.2	400.7	375.9	372.0	362.7	179.2	.	285.3
Kazakhstan	4887	4855	23.6	52.8	21.8	1.8	0.0	0.0	0.6	562.8	529.2	491.0	493.5	.	.	465.8
Korea, Rep. of	5309	5306	12.3	36.1	39.2	12.4	0.0	0.0	0.0	678.4	642.2	576.9	519.3	517.8	.	408.8
Kuwait	4503	4088	44.1	41.1	9.3	5.5	7.8	0.0	1.5	412.3	381.1	374.8	356.7	396.2	.	344.9
Lebanon	3873	3523	51.1	33.7	9.5	5.7	0.4	0.0	10.0	455.4	439.2	430.6	414.4	430.8	.	417.6
Lithuania	4347	4311	26.6	44.4	22.4	6.6	0.2	0.0	0.4	567.6	508.1	468.8	453.3	520.0	.	450.0
Malaysia	9726	9660	8.6	48.1	36.7	6.6	0.0	0.0	0.9	490.1	480.7	451.5	408.3	495.0	.	394.3
Malta	3817	3757	28.8	36.2	21.9	13.1	0.3	0.0	1.4	536.8	495.9	471.6	446.2	367.3	.	358.3
Morocco	13035	12572	46.8	39.7	8.5	5.1	0.8	0.0	2.5	403.0	376.2	363.1	344.7	359.9	.	330.0
New Zealand	8142	7929	24.8	50.0	18.5	6.7	1.7	0.0	1.0	548.9	492.2	451.9	416.7	471.1	.	437.4
Norway	4697	4603	34.7	38.6	18.9	7.8	0.6	0.0	1.3	561.6	503.9	467.4	442.9	456.8	.	477.0
Oman	8883	8580	53.4	36.8	5.7	4.1	0.2	0.0	2.9	417.4	393.9	384.3	364.2	390.1	.	353.8
Qatar	5403	5283	43.0	40.1	11.0	6.0	0.3	0.0	2.1	464.8	431.5	402.5	374.9	385.3	.	344.3
Russian Federation	4780	4760	22.6	40.0	32.2	5.3	0.1	0.0	0.4	587.3	547.8	502.9	470.0	539.6	.	491.2
Saudi Arabia	3759	3614	47.1	36.2	9.3	7.4	0.9	0.0	3.0	383.5	362.6	352.1	326.1	383.7	.	330.9
Singapore	6116	6083	24.8	39.4	22.3	13.5	0.3	0.0	0.2	659.6	624.8	604.1	567.7	622.8	.	548.9
Slovenia	4257	4221	17.5	46.2	28.9	7.4	0.2	0.0	0.5	578.7	525.7	478.6	459.3	498.2	.	498.3
South Africa	12514	12186	28.5	47.9	16.0	7.6	0.1	0.0	2.4	382.7	372.2	378.7	349.2	317.7	.	291.2
Sweden	4090	4015	28.2	44.8	20.8	6.2	0.7	0.0	1.1	550.2	497.6	463.7	437.0	456.2	.	445.8
Thailand	6482	6420	13.8	59.0	22.4	4.8	0.0	0.0	0.9	448.8	431.6	427.9	401.4	455.0	.	401.6
Turkey	6079	6024	31.5	43.1	14.9	10.5	0.3	0.0	0.4	515.7	441.0	423.9	403.8	400.1	.	411.6
United Arab Emirates	18012	17647	35.5	46.8	12.5	5.3	0.5	0.0	1.2	501.0	454.5	436.4	402.7	421.7	.	383.1
United States	10221	10045	42.0	38.9	12.7	6.4	0.6	0.0	1.1	555.1	508.2	470.6	448.6	492.2	.	443.8
International Avg. (39)	252625	247085	31.5	40.7	19.4	8.4	0.6	0.0	1.5	518.9	482.9	455.0	428.2	448.5	.	417.0
Buenos Aires, Argentina	3253	2943	41.0	32.8	12.5	13.7	6.7	0.0	4.0	423.4	394.2	373.8	346.5	409.8	.	350.7
Ontario, Canada	4520	4392	49.3	34.7	11.1	4.9	2.5	0.0	1.1	561.8	499.5	464.2	443.7	479.7	.	511.1
Quebec, Canada	3950	3815	34.2	40.2	19.3	6.3	2.9	0.0	2.7	586.3	542.4	504.5	471.4	496.7	.	513.3
Norway (8)	4795	4701	38.6	41.9	14.5	5.0	0.8	0.0	1.3	526.0	476.2	440.1	423.7	429.8	.	458.0
Abu Dhabi, UAE	4838	4642	36.7	47.0	11.1	5.2	0.9	0.0	2.0	472.1	435.2	417.5	368.7	438.5	.	368.2
Dubai, UAE	6149	6096	36.8	45.2	13.3	4.6	0.1	0.0	0.6	552.5	499.1	471.8	439.2	451.6	.	440.6
Florida, US	2074	2030	34.7	38.8	17.1	9.4	0.5	0.0	1.4	527.9	490.9	466.5	444.3	412.6	.	402.8

Question: How much do you agree with these statements about mathematics? Mathematics is more difficult for me than for many of my classmates
Location: SQM-19b (BSBM19B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9902	13.3	27.2	35.0	24.5	1.3	0.0	1.6	454.1	473.6	518.9	553.7	451.0	.	453.3
Bahrain	4918	4727	16.9	32.4	22.4	28.2	0.1	0.0	3.7	421.6	437.1	465.5	490.2	401.5	.	406.3
Botswana	5964	5761	18.9	35.5	23.6	22.1	0.2	0.0	3.3	355.7	381.5	407.2	435.0	352.3	.	284.1
Canada	8757	8483	12.9	21.0	31.7	34.4	2.4	0.0	1.7	472.7	494.1	531.5	568.2	487.3	.	505.0
Chile	4849	4754	17.8	31.8	28.7	21.7	0.7	0.0	1.2	394.6	411.0	440.5	463.7	386.7	.	404.6
Chinese Taipei	5711	5696	20.5	29.1	31.2	19.2	0.1	0.0	0.2	520.5	574.1	638.3	658.5	595.5	.	495.2
Egypt	7822	7512	23.5	33.2	15.2	28.2	0.1	0.0	4.2	363.1	380.0	409.7	433.6	342.9	.	315.0
England	4814	4697	12.1	27.5	38.7	21.7	2.0	0.0	1.1	471.4	497.5	526.8	562.6	467.6	.	467.4
Georgia	4035	3940	20.6	25.7	30.9	22.8	0.1	0.0	2.2	416.9	434.6	469.1	493.1	419.1	.	379.9
Hong Kong SAR	4155	4116	18.1	29.9	33.5	18.5	0.1	0.0	0.7	557.3	578.1	610.7	628.1	576.1	.	563.6
Hungary	4893	4866	11.0	22.2	35.1	31.7	0.0	0.0	0.5	446.4	463.9	516.3	572.4	544.2	.	447.4
Iran, Islamic Rep. of	6130	6058	19.0	34.9	20.8	25.3	0.0	0.0	1.1	398.4	417.4	449.5	482.3	511.3	.	384.3
Ireland	4704	4636	15.4	24.4	33.7	26.5	0.7	0.0	0.8	472.7	502.9	531.4	563.2	513.4	.	491.7
Israel	5512	5408	13.0	24.3	23.5	39.2	0.5	0.0	1.4	459.3	473.3	514.9	553.3	402.5	.	427.8
Italy	4481	4428	14.8	22.2	31.7	31.3	0.3	0.0	1.0	446.2	466.8	496.6	535.4	512.9	.	462.2
Japan	4745	4736	15.9	32.0	39.6	12.5	0.1	0.0	0.1	527.4	570.3	614.2	617.0	523.0	.	485.7
Jordan	7865	7610	24.3	34.3	14.6	26.8	0.0	0.0	3.4	355.1	371.0	411.4	430.6	179.2	.	291.0
Kazakhstan	4887	4836	5.8	27.6	47.4	19.2	0.0	0.0	0.9	500.8	506.7	531.3	560.9	.	.	464.6
Korea, Rep. of	5309	5305	6.2	28.0	44.7	21.1	0.0	0.0	0.1	525.1	557.5	622.0	659.5	517.8	.	517.4
Kuwait	4503	4083	17.7	32.4	21.4	28.5	7.8	0.0	2.0	350.9	378.5	409.4	423.5	396.2	.	349.7
Lebanon	3873	3481	22.4	29.7	17.7	30.2	0.6	0.0	11.0	416.6	431.6	453.6	476.9	438.4	.	415.3
Lithuania	4347	4304	10.2	28.6	35.0	26.3	0.2	0.0	0.5	451.9	473.0	518.8	566.9	520.0	.	459.4
Malaysia	9726	9659	13.0	48.7	30.4	7.9	0.0	0.0	0.9	431.7	453.3	490.2	506.6	495.0	.	400.0
Malta	3817	3736	14.6	27.0	33.4	24.9	0.3	0.0	2.0	446.0	470.1	510.0	535.8	361.0	.	377.6
Morocco	13035	12366	22.3	43.5	14.2	20.0	0.8	0.0	4.0	364.3	379.9	394.3	417.7	360.8	.	350.4
New Zealand	8142	7910	13.1	29.3	36.8	20.7	1.7	0.0	1.3	446.8	464.9	505.2	543.4	471.1	.	453.8
Norway	4697	4581	12.1	22.6	27.5	37.8	0.6	0.0	2.0	449.2	477.6	507.0	557.6	456.8	.	480.7
Oman	8883	8560	17.3	34.0	20.7	28.1	0.2	0.0	3.2	368.9	382.4	416.0	446.2	390.1	.	351.9
Qatar	5403	5276	14.0	29.2	27.4	29.4	0.3	0.0	2.1	380.2	404.2	460.7	482.0	385.3	.	346.6
Russian Federation	4780	4762	16.1	28.4	37.1	18.4	0.1	0.0	0.4	493.6	515.6	553.1	582.3	539.6	.	488.3
Saudi Arabia	3759	3606	18.7	31.2	21.8	28.3	0.9	0.0	3.2	335.5	352.4	382.4	399.8	379.0	.	321.1
Singapore	6116	6081	12.6	28.2	40.4	18.8	0.3	0.0	0.3	569.5	603.9	632.6	656.8	622.8	.	559.6
Slovenia	4257	4210	8.2	24.0	45.7	22.0	0.3	0.0	0.7	461.4	477.3	523.3	566.3	503.5	.	482.6
South Africa	12514	12138	20.5	36.9	22.2	20.4	0.1	0.0	2.9	335.3	361.2	397.9	413.3	317.7	.	296.7
Sweden	4090	4002	14.3	25.8	34.1	25.8	0.7	0.0	1.4	449.0	467.1	510.4	553.1	456.2	.	473.4
Thailand	6482	6440	23.6	50.8	19.1	6.5	0.0	0.0	0.6	408.5	422.6	463.7	489.4	758.4	.	409.3
Turkey	6079	6000	21.7	36.5	15.9	25.9	0.3	0.0	0.8	410.2	430.6	473.6	528.5	400.1	.	396.8
United Arab Emirates	18012	17583	12.0	29.0	33.4	25.6	0.5	0.0	1.6	419.5	430.5	476.5	515.3	421.7	.	388.0
United States	10221	10017	14.4	23.8	31.6	30.2	0.6	0.0	1.4	469.9	493.0	526.9	556.3	492.2	.	449.9
International Avg. (39)	252625	246266	15.9	30.3	29.4	24.4	0.6	0.0	1.8	436.4	458.0	495.2	525.1	456.6	.	423.0
Buenos Aires, Argentina	3253	2926	19.4	28.7	21.4	30.5	6.7	0.0	4.5	354.0	380.5	414.1	429.3	409.8	.	350.2
Ontario, Canada	4520	4380	11.2	20.3	30.1	38.4	2.4	0.0	1.4	456.9	483.9	523.4	564.4	481.5	.	498.5
Quebec, Canada	3950	3816	16.9	21.7	34.8	26.5	3.0	0.0	2.6	499.5	521.6	553.0	585.4	496.1	.	511.6
Norway (8)	4795	4708	9.6	22.3	27.8	40.3	0.8	0.0	1.1	429.6	450.3	484.4	524.4	429.8	.	454.1
Abu Dhabi, UAE	4838	4630	13.1	30.4	31.5	25.0	0.9	0.0	2.3	397.1	409.8	455.9	493.5	438.5	.	364.0
Dubai, UAE	6149	6073	11.0	24.9	33.6	30.6	0.1	0.0	0.9	461.7	475.7	518.7	553.9	451.6	.	446.6
Florida, US	2074	2025	18.5	25.7	31.4	24.4	0.5	0.0	1.5	459.7	480.7	501.5	529.8	412.6	.	400.0

Question: How much do you agree with these statements about mathematics? Mathematics is not one of my strengths
Location: SQM-19c (BSBM19C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9852	25.7	25.8	27.1	21.4	1.3	0.0	2.1	460.1	486.7	524.7	563.0	451.0	.	468.1
Bahrain	4918	4677	22.1	31.6	19.3	27.0	0.1	0.0	4.9	433.1	443.9	460.7	485.3	401.5	.	416.9
Botswana	5964	5691	20.6	29.9	21.3	28.2	0.2	0.0	4.5	378.8	386.6	394.2	418.1	352.3	.	294.5
Canada	8757	8453	20.2	21.0	26.1	32.8	2.5	0.0	2.1	475.8	506.2	537.8	568.6	488.2	.	507.1
Chile	4849	4734	30.5	28.8	20.0	20.7	0.7	0.0	1.8	409.8	419.5	435.0	459.7	386.7	.	413.4
Chinese Taipei	5711	5681	32.5	27.3	23.6	16.6	0.1	0.0	0.5	540.3	595.8	642.2	660.1	595.5	.	537.1
Egypt	7822	7386	32.6	29.5	13.6	24.3	0.1	0.0	5.8	377.6	386.4	394.8	432.4	342.9	.	334.2
England	4814	4674	23.2	25.5	28.8	22.5	2.0	0.0	1.5	473.1	498.9	536.5	571.4	467.6	.	469.9
Georgia	4035	3940	24.5	25.8	28.3	21.4	0.1	0.0	2.1	415.3	435.6	475.6	493.5	419.1	.	402.2
Hong Kong SAR	4155	4101	27.8	29.9	25.0	17.2	0.1	0.0	1.1	564.1	584.3	615.5	631.7	576.1	.	564.8
Hungary	4893	4841	16.4	19.1	30.2	34.3	0.0	0.0	1.1	448.1	469.7	513.8	572.8	544.2	.	473.4
Iran, Islamic Rep. of	6130	5986	21.5	31.7	18.6	28.2	0.0	0.0	2.3	410.2	417.4	443.8	475.5	511.3	.	399.0
Ireland	4704	4605	28.2	24.2	26.4	21.1	0.7	0.0	1.5	486.6	510.6	539.2	570.1	513.4	.	499.3
Israel	5512	5403	21.3	24.8	21.0	32.9	0.5	0.0	1.6	475.5	485.0	521.4	552.4	402.5	.	424.6
Italy	4481	4427	27.7	20.6	24.8	26.9	0.3	0.0	1.0	455.8	478.5	507.1	536.3	512.9	.	449.0
Japan	4745	4728	31.9	29.6	25.8	12.7	0.1	0.0	0.3	541.8	589.4	616.3	632.3	523.0	.	539.3
Jordan	7865	7513	29.4	30.7	13.4	26.5	0.0	0.0	4.5	360.9	377.6	405.0	426.6	179.2	.	306.4
Kazakhstan	4887	4798	6.9	35.6	40.4	17.2	0.0	0.0	1.5	497.4	506.8	537.1	566.3	465.0	.	479.4
Korea, Rep. of	5309	5302	14.8	38.2	31.9	15.1	0.0	0.0	0.1	540.6	582.3	636.3	665.4	517.8	.	506.1
Kuwait	4503	4037	23.7	32.6	18.8	24.8	7.8	0.0	2.8	360.1	387.9	405.1	422.4	396.2	.	361.3
Lebanon	3873	3389	26.8	30.0	15.8	27.5	0.7	0.0	13.5	427.3	439.0	445.2	472.1	430.2	.	420.6
Lithuania	4347	4285	18.0	34.3	27.0	20.7	0.2	0.0	0.9	462.4	489.4	528.0	569.9	520.0	.	481.1
Malaysia	9726	9626	15.1	43.2	29.7	12.1	0.0	0.0	1.3	432.6	449.6	487.1	514.8	495.0	.	412.0
Malta	3817	3708	26.7	28.8	23.8	20.6	0.3	0.0	2.7	470.4	479.7	511.4	535.7	367.3	.	406.8
Morocco	13035	12276	29.2	34.1	14.2	22.5	0.8	0.0	5.0	372.2	374.6	391.0	420.1	360.8	.	348.4
New Zealand	8142	7888	25.4	28.5	26.1	20.0	1.7	0.0	1.6	451.6	479.0	510.8	546.4	471.1	.	449.6
Norway	4697	4589	16.1	17.9	27.0	39.0	0.6	0.0	1.6	454.2	481.5	506.0	554.8	456.8	.	484.0
Oman	8883	8455	20.6	34.0	18.9	26.5	0.2	0.0	4.2	380.7	390.4	405.8	442.0	390.1	.	361.7
Qatar	5403	5172	19.2	30.9	25.1	24.8	0.3	0.0	4.0	401.2	418.1	454.0	484.9	385.3	.	360.1
Russian Federation	4780	4740	18.8	30.0	31.5	19.8	0.1	0.0	0.9	490.9	516.8	559.2	582.7	539.6	.	505.3
Saudi Arabia	3759	3570	27.1	32.0	19.0	21.9	1.0	0.0	4.1	348.3	362.5	387.3	389.2	376.7	.	330.6
Singapore	6116	6069	23.1	25.1	28.5	23.3	0.3	0.0	0.4	579.6	605.8	639.0	657.2	624.7	.	556.4
Slovenia	4257	4160	11.5	24.0	39.4	25.2	0.4	0.0	1.8	469.6	480.0	522.2	564.6	501.6	.	498.9
South Africa	12514	11954	23.7	31.7	19.7	24.9	0.1	0.0	4.3	356.0	367.2	380.0	398.6	317.7	.	317.5
Sweden	4090	3986	26.3	28.5	25.0	20.2	0.7	0.0	1.6	458.0	483.2	519.2	560.4	456.2	.	492.0
Thailand	6482	6421	29.3	41.5	17.8	11.3	0.0	0.0	0.9	415.7	417.2	458.4	483.6	533.5	.	411.7
Turkey	6079	5973	24.0	29.7	16.5	29.8	0.3	0.0	1.3	415.1	423.1	469.3	521.8	400.1	.	425.2
United Arab Emirates	18012	17422	14.0	25.7	30.3	29.9	0.5	0.0	2.5	436.0	439.4	465.5	505.1	421.7	.	407.4
United States	10221	9961	23.4	23.3	25.0	28.2	0.6	0.0	1.9	475.8	499.9	533.0	560.4	492.2	.	459.5
International Avg. (39)	252625	244473	23.1	29.1	24.2	23.6	0.7	0.0	2.5	446.2	465.3	495.2	524.8	450.9	.	435.2
Buenos Aires, Argentina	3253	2873	25.6	27.4	20.0	27.0	6.7	0.0	6.0	358.4	388.6	416.6	427.5	409.8	.	368.4
Ontario, Canada	4520	4362	18.5	19.3	25.1	37.1	2.6	0.0	1.7	467.3	493.0	527.7	565.2	481.6	.	505.1
Quebec, Canada	3950	3808	23.0	24.6	27.6	24.8	3.0	0.0	2.9	498.6	531.6	562.2	584.8	499.1	.	514.8
Norway (8)	4795	4703	12.3	18.5	26.4	42.7	0.8	0.0	1.1	429.5	450.0	485.5	522.1	429.8	.	445.7
Abu Dhabi, UAE	4838	4574	13.2	24.6	31.8	30.4	0.9	0.0	3.4	404.0	415.7	447.0	480.9	438.5	.	378.2
Dubai, UAE	6149	6020	15.3	26.4	26.5	31.8	0.1	0.0	1.9	479.1	483.8	517.6	549.1	451.6	.	468.5
Florida, US	2074	2009	28.3	23.5	24.4	23.7	0.5	0.0	2.4	466.5	483.3	505.2	534.4	412.6	.	406.0

Question: How much do you agree with these statements about mathematics? I learn things quickly in mathematics
Location: SQM-19d (BSBM19D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9872	20.8	39.3	28.3	11.6	1.3	0.0	1.9	554.3	518.5	481.6	438.8	451.0	.	473.8
Bahrain	4918	4695	34.7	33.4	18.7	13.2	0.1	0.0	4.4	478.4	457.3	444.3	408.1	401.5	.	416.2
Botswana	5964	5719	30.9	32.6	21.4	15.1	0.2	0.0	4.0	398.9	399.7	396.4	377.5	352.3	.	285.2
Canada	8757	8435	32.5	36.5	22.2	8.8	2.5	0.0	2.2	568.9	530.0	494.0	464.6	485.9	.	507.2
Chile	4849	4709	26.6	34.4	23.8	15.3	0.7	0.0	2.2	470.7	428.6	410.8	378.6	386.7	.	419.6
Chinese Taipei	5711	5691	11.1	27.4	42.4	19.0	0.1	0.0	0.3	672.0	645.5	585.2	521.3	595.5	.	545.8
Egypt	7822	7430	49.1	30.5	10.9	9.5	0.1	0.0	5.4	410.3	391.6	377.9	359.3	342.9	.	323.1
England	4814	4699	20.5	42.6	28.0	8.9	2.0	0.0	1.0	556.4	528.4	498.8	458.3	467.6	.	480.2
Georgia	4035	3934	27.6	32.8	28.2	11.5	0.1	0.0	2.3	484.1	473.8	425.9	402.4	419.1	.	382.2
Hong Kong SAR	4155	4108	15.7	36.3	34.1	13.9	0.1	0.0	0.9	627.0	609.2	583.0	547.1	576.1	.	574.8
Hungary	4893	4847	21.4	29.4	33.6	15.6	0.0	0.0	1.1	576.3	536.5	485.7	455.3	544.2	.	429.8
Iran, Islamic Rep. of	6130	5975	33.7	38.1	18.2	10.0	0.0	0.0	2.3	473.0	437.1	408.3	369.0	511.3	.	401.3
Ireland	4704	4625	22.7	35.1	29.4	12.8	0.7	0.0	1.1	557.0	533.6	506.9	477.2	513.4	.	499.1
Israel	5512	5401	39.8	32.8	17.1	10.4	0.5	0.0	1.5	539.7	510.1	489.9	454.7	402.5	.	434.5
Italy	4481	4426	22.2	35.8	28.5	13.5	0.3	0.0	1.0	536.6	510.0	467.3	443.5	512.9	.	451.3
Japan	4745	4727	7.4	27.4	51.2	14.0	0.1	0.0	0.3	645.4	628.8	573.5	521.2	523.0	.	548.1
Jordan	7865	7540	47.5	33.2	10.9	8.4	0.0	0.0	4.1	404.7	383.9	373.4	344.5	179.2	.	300.5
Kazakhstan	4887	4790	16.8	47.0	32.3	3.9	0.0	0.0	1.9	554.2	533.9	510.6	500.3	.	.	492.0
Korea, Rep. of	5309	5298	10.6	40.6	39.5	9.3	0.0	0.0	0.2	668.1	634.2	580.7	517.7	517.8	.	576.5
Kuwait	4503	4074	33.1	36.0	17.8	13.1	7.8	0.0	2.1	409.7	396.3	381.6	356.2	396.2	.	360.6
Lebanon	3873	3443	48.3	30.6	12.2	8.9	0.9	0.0	11.4	460.5	439.1	429.2	411.4	426.4	.	417.7
Lithuania	4347	4282	22.6	44.3	27.1	6.0	0.2	0.0	0.7	562.4	515.3	476.1	452.0	520.0	.	476.3
Malaysia	9726	9643	16.9	49.4	29.4	4.3	0.0	0.0	1.2	478.8	472.6	456.9	405.3	430.9	.	397.1
Malta	3817	3728	23.0	32.2	29.1	15.6	0.3	0.0	2.2	535.0	504.1	482.8	447.9	367.3	.	387.5
Morocco	13035	12394	40.4	36.8	12.7	10.1	0.8	0.0	3.9	405.0	381.1	368.1	354.1	360.8	.	341.2
New Zealand	8142	7904	18.8	39.5	31.9	9.8	1.7	0.0	1.3	542.3	505.7	470.5	428.8	471.1	.	443.1
Norway	4697	4425	23.0	35.7	29.1	12.2	0.6	0.0	5.5	565.7	522.6	484.1	456.2	456.8	.	487.7
Oman	8883	8471	39.0	39.6	14.5	6.8	0.2	0.0	4.3	423.6	399.9	383.9	371.5	390.1	.	365.6
Qatar	5403	5239	30.7	37.7	20.4	11.3	0.3	0.0	2.7	469.2	443.6	424.2	376.1	385.3	.	344.5
Russian Federation	4780	4719	12.7	34.7	38.7	13.9	0.1	0.0	1.2	583.9	564.1	517.3	491.6	539.6	.	505.8
Saudi Arabia	3759	3552	34.7	35.4	16.3	13.6	1.0	0.0	4.5	392.9	370.9	359.4	317.0	370.5	.	334.0
Singapore	6116	6075	20.8	40.9	28.5	9.7	0.3	0.0	0.4	657.9	630.7	602.0	558.5	622.8	.	563.9
Slovenia	4257	4189	16.1	43.0	32.7	8.3	0.3	0.0	1.1	572.1	530.3	485.0	465.1	484.9	.	485.6
South Africa	12514	12009	31.6	37.3	20.9	10.2	0.1	0.0	4.0	377.7	378.6	379.2	347.6	317.7	.	302.7
Sweden	4090	4005	22.5	36.3	31.2	10.1	0.7	0.0	1.2	550.9	510.3	474.7	441.4	456.2	.	474.4
Thailand	6482	6428	10.6	46.5	33.6	9.3	0.0	0.0	0.7	451.5	435.2	429.7	397.8	352.9	.	411.2
Turkey	6079	5987	24.5	42.4	20.0	13.1	0.3	0.0	0.9	509.1	455.3	437.6	405.0	400.1	.	399.9
United Arab Emirates	18012	17500	31.9	40.2	20.5	7.4	0.5	0.0	2.0	495.4	464.2	446.4	406.3	421.7	.	406.8
United States	10221	9988	28.5	36.1	24.1	11.3	0.6	0.0	1.7	556.3	525.0	495.5	459.6	492.2	.	459.9
International Avg. (39)	252625	244976	26.2	36.9	25.9	11.0	0.7	0.0	2.3	517.3	490.7	463.6	430.5	443.3	.	433.5
Buenos Aires, Argentina	3253	2911	32.4	35.5	17.1	15.0	6.7	0.0	5.1	424.4	395.9	385.8	355.6	409.8	.	356.3
Ontario, Canada	4520	4347	35.5	36.1	20.2	8.2	2.6	0.0	1.9	565.5	520.9	483.7	456.9	478.5	.	500.0
Quebec, Canada	3950	3802	26.7	37.5	26.4	9.4	3.0	0.0	3.3	586.3	552.9	516.5	484.6	498.3	.	515.3
Norway (8)	4795	4687	25.9	39.9	24.4	9.8	0.8	0.0	1.6	529.3	491.6	461.4	427.5	429.8	.	457.7
Abu Dhabi, UAE	4838	4595	32.2	40.0	19.7	8.1	0.9	0.0	2.8	465.5	444.3	432.1	381.5	438.5	.	375.4
Dubai, UAE	6149	6037	33.6	38.4	21.2	6.8	0.1	0.0	1.3	544.4	513.4	481.6	447.4	451.6	.	461.9
Florida, US	2074	2025	25.5	34.0	26.4	14.2	0.5	0.0	1.5	523.4	504.1	480.1	452.1	412.6	.	397.5

Question: How much do you agree with these statements about mathematics? Mathematics makes me nervous
Location: SQM-19e (BSBM19E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9885	10.6	25.8	34.2	29.4	1.3	0.0	1.7	463.4	487.7	514.0	529.7	451.0	.	457.8
Bahrain	4918	4696	25.5	25.6	20.9	28.0	0.1	0.0	4.5	434.0	452.0	470.5	468.9	401.5	.	410.7
Botswana	5964	5695	23.4	33.2	22.4	21.1	0.2	0.0	4.6	380.0	391.7	398.3	416.9	352.3	.	289.8
Canada	8757	8442	12.5	25.1	31.3	31.1	2.5	0.0	2.1	487.8	510.4	537.4	550.5	487.4	.	518.6
Chile	4849	4740	16.9	27.5	26.6	29.0	0.7	0.0	1.5	401.6	416.7	436.3	446.6	386.7	.	409.1
Chinese Taipei	5711	5696	16.3	32.1	33.9	17.8	0.1	0.0	0.2	558.6	591.8	616.5	617.2	595.5	.	502.9
Egypt	7822	7413	27.0	22.9	16.0	34.1	0.1	0.0	5.5	372.8	386.4	398.8	420.6	342.9	.	322.2
England	4814	4704	8.3	20.8	33.7	37.2	2.0	0.0	0.9	477.6	504.6	521.5	536.0	467.6	.	467.1
Georgia	4035	3928	14.3	17.9	32.0	35.8	0.1	0.0	2.5	406.1	436.9	459.4	480.1	419.1	.	379.2
Hong Kong SAR	4155	4114	16.3	31.1	35.8	16.8	0.1	0.0	0.8	561.9	587.8	605.4	615.0	576.1	.	568.8
Hungary	4893	4805	11.3	16.5	37.9	34.3	0.0	0.0	1.9	475.8	493.0	514.4	540.2	544.2	.	463.3
Iran, Islamic Rep. of	6130	5971	16.7	25.0	22.6	35.7	0.0	0.0	2.4	399.7	419.0	446.6	462.5	511.3	.	388.0
Ireland	4704	4627	11.2	23.8	30.7	34.2	0.7	0.0	1.1	492.8	510.1	527.4	540.7	513.4	.	485.7
Israel	5512	5395	18.1	24.6	26.4	30.9	0.5	0.0	1.7	481.3	504.7	529.7	523.1	402.5	.	433.5
Italy	4481	4411	15.7	22.3	30.4	31.7	0.3	0.0	1.3	460.5	473.6	506.0	515.4	512.9	.	472.2
Japan	4745	4730	11.4	22.7	44.2	21.8	0.1	0.0	0.3	549.7	582.7	589.7	604.0	523.0	.	511.6
Jordan	7865	7501	22.5	22.9	16.7	38.0	0.0	0.0	4.6	360.9	382.9	402.0	405.6	179.2	.	299.5
Kazakhstan	4887	4822	3.6	13.4	56.1	27.0	0.0	0.0	1.1	510.5	509.6	524.1	549.5	.	.	463.2
Korea, Rep. of	5309	5304	13.6	45.5	31.0	10.0	0.0	0.0	0.1	593.9	605.8	611.5	604.2	517.8	.	524.6
Kuwait	4503	4060	20.5	24.2	19.4	35.8	7.8	0.0	2.3	375.7	386.4	400.1	403.5	396.2	.	358.8
Lebanon	3873	3444	27.7	25.9	17.6	28.9	0.9	0.0	11.8	428.3	443.4	453.9	461.9	418.9	.	414.6
Lithuania	4347	4282	11.3	27.0	36.1	25.6	0.2	0.0	0.9	476.2	490.2	519.1	539.8	520.0	.	469.2
Malaysia	9726	9624	10.0	35.3	38.2	16.5	0.0	0.0	1.4	428.1	447.7	479.2	497.7	495.0	.	414.4
Malta	3817	3744	25.4	29.9	24.3	20.3	0.3	0.0	1.8	469.5	496.7	513.5	507.2	367.3	.	375.3
Morocco	13035	12304	21.8	25.4	15.8	37.1	0.8	0.0	4.5	368.7	373.7	392.2	403.6	360.8	.	342.1
New Zealand	8142	7924	11.2	26.8	35.2	26.9	1.7	0.0	1.2	449.7	478.1	501.0	517.9	471.1	.	446.8
Norway	4697	4302	7.6	20.0	29.6	42.9	0.6	0.0	7.8	460.7	482.8	506.6	538.0	456.8	.	512.1
Oman	8883	8447	17.7	30.5	22.1	29.7	0.2	0.0	4.5	377.2	396.2	408.9	429.1	390.1	.	356.4
Qatar	5403	5237	19.5	28.3	26.1	26.0	0.3	0.0	2.7	406.6	426.2	455.0	464.3	385.3	.	345.5
Russian Federation	4780	4740	8.7	22.5	41.4	27.4	0.1	0.0	0.9	490.8	515.4	543.9	563.8	539.6	.	504.8
Saudi Arabia	3759	3560	18.4	22.6	22.4	36.6	0.9	0.0	4.6	343.2	367.2	381.9	377.0	374.1	.	326.2
Singapore	6116	6079	18.6	33.4	31.3	16.8	0.3	0.0	0.3	585.9	612.0	636.9	648.8	622.8	.	565.5
Slovenia	4257	4193	16.2	27.2	39.6	17.0	0.2	0.0	1.2	490.2	503.5	524.4	544.5	497.9	.	499.4
South Africa	12514	11978	25.9	32.3	20.4	21.4	0.1	0.0	4.2	360.6	368.0	388.7	391.6	317.7	.	305.1
Sweden	4090	3907	11.1	26.0	35.5	27.4	0.7	0.0	3.3	457.2	482.1	506.3	531.5	456.2	.	489.6
Thailand	6482	6428	18.3	46.1	25.1	10.5	0.1	0.0	0.7	412.8	421.5	448.4	467.7	461.7	.	410.9
Turkey	6079	5952	20.9	29.3	18.6	31.2	0.3	0.0	1.5	412.6	436.9	468.7	503.5	400.1	.	414.3
United Arab Emirates	18012	17479	15.4	27.5	32.2	24.9	0.5	0.0	2.1	441.3	454.0	467.7	494.0	421.7	.	398.8
United States	10221	9999	12.8	24.6	30.6	32.0	0.6	0.0	1.6	483.3	504.1	525.6	540.2	492.2	.	447.1
International Avg. (39)	252625	244562	16.3	26.7	29.3	27.7	0.6	0.0	2.5	451.0	470.1	490.6	503.9	448.2	.	429.9
Buenos Aires, Argentina	3253	2932	28.2	27.3	17.4	27.1	6.7	0.0	4.4	372.7	391.1	415.1	416.7	409.8	.	357.3
Ontario, Canada	4520	4374	10.0	24.1	30.5	35.4	2.5	0.0	1.4	471.1	501.0	531.9	546.5	481.3	.	512.4
Quebec, Canada	3950	3782	17.9	27.5	32.9	21.8	2.9	0.0	3.9	511.6	534.8	557.3	570.0	496.5	.	522.7
Norway (8)	4795	4672	4.7	16.2	28.1	51.0	0.8	0.0	1.9	434.8	457.6	478.6	508.1	429.8	.	440.2
Abu Dhabi, UAE	4838	4587	14.8	26.3	32.0	26.9	0.9	0.0	3.1	413.5	426.9	447.6	472.1	438.5	.	380.7
Dubai, UAE	6149	6050	16.5	28.3	28.8	26.4	0.1	0.0	1.2	480.3	502.1	517.7	538.8	451.6	.	455.8
Florida, US	2074	2020	16.8	24.4	29.6	29.2	0.5	0.0	1.8	465.8	484.6	505.7	511.6	412.6	.	401.2

Question: How much do you agree with these statements about mathematics? I am good at working out difficult mathematics problems
Location: SQM-19f (BSBM19F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9920	13.6	37.1	31.5	17.9	1.3	0.0	1.3	558.2	528.1	488.3	453.7	451.0	.	455.2
Bahrain	4918	4702	23.6	32.0	24.0	20.4	0.1	0.0	4.2	480.1	466.9	447.8	419.4	401.5	.	414.3
Botswana	5964	5729	23.1	32.6	24.1	20.2	0.2	0.0	4.0	389.8	399.7	398.6	391.1	352.3	.	282.0
Canada	8757	8478	21.4	38.2	27.2	13.2	2.4	0.0	1.8	573.4	541.1	503.1	472.9	486.2	.	511.2
Chile	4849	4751	14.5	30.5	29.7	25.4	0.7	0.0	1.3	472.8	442.1	421.6	392.6	386.7	.	410.9
Chinese Taipei	5711	5684	6.9	23.2	44.7	25.3	0.1	0.0	0.4	665.7	653.5	597.0	534.9	595.5	.	590.0
Egypt	7822	7400	35.0	37.5	15.1	12.4	0.1	0.0	5.8	405.3	398.7	388.3	370.7	342.9	.	332.3
England	4814	4702	13.9	43.2	28.9	14.0	2.0	0.0	1.0	556.3	536.9	501.3	469.1	467.6	.	458.9
Georgia	4035	3927	18.4	25.4	36.0	20.1	0.1	0.0	2.5	477.6	489.0	438.7	419.9	419.1	.	392.5
Hong Kong SAR	4155	4104	10.4	30.8	38.9	19.9	0.1	0.0	1.0	630.0	614.7	590.6	553.0	576.1	.	558.2
Hungary	4893	4860	11.9	26.2	36.1	25.8	0.0	0.0	0.6	574.6	553.6	499.1	469.4	544.2	.	463.4
Iran, Islamic Rep. of	6130	6024	18.6	37.6	26.2	17.6	0.0	0.0	1.6	465.3	450.1	428.3	393.8	511.3	.	378.6
Ireland	4704	4636	14.6	33.2	31.1	21.1	0.7	0.0	0.8	562.4	542.1	512.2	485.1	513.4	.	500.0
Israel	5512	5401	29.0	39.4	19.5	12.1	0.5	0.0	1.6	543.3	522.6	487.5	446.4	402.5	.	442.3
Italy	4481	4428	11.1	29.6	32.3	27.0	0.3	0.0	0.9	554.9	525.8	479.3	453.9	512.9	.	462.9
Japan	4745	4735	5.2	14.1	46.4	34.3	0.1	0.0	0.1	664.5	649.5	590.6	543.6	523.0	.	510.5
Jordan	7865	7505	32.3	39.8	15.9	11.9	0.0	0.0	4.7	405.3	392.2	378.3	352.6	179.2	.	306.8
Kazakhstan	4887	4834	12.5	46.2	37.1	4.2	0.0	0.0	0.9	554.7	541.6	506.5	500.5	.	.	457.3
Korea, Rep. of	5309	5291	7.2	29.0	48.6	15.2	0.0	0.0	0.4	674.9	653.8	589.0	534.9	517.8	.	605.6
Kuwait	4503	4072	22.5	36.0	22.1	19.4	7.8	0.0	2.1	413.8	400.4	388.9	360.4	396.2	.	352.5
Lebanon	3873	3442	36.3	33.8	16.3	13.6	0.7	0.0	11.8	454.6	445.5	440.7	428.9	426.7	.	418.4
Lithuania	4347	4289	10.7	34.0	36.6	18.7	0.2	0.0	0.7	566.8	534.4	494.0	472.0	520.0	.	493.7
Malaysia	9726	9637	6.1	34.8	46.6	12.5	0.0	0.0	1.2	469.4	477.5	466.8	430.2	495.0	.	403.8
Malta	3817	3741	15.7	28.0	29.8	26.5	0.3	0.0	1.8	531.1	517.5	489.7	460.5	367.3	.	367.2
Morocco	13035	12355	19.8	40.5	20.2	19.5	0.8	0.0	4.2	404.1	392.8	377.7	362.9	360.8	.	348.4
New Zealand	8142	7915	11.3	36.9	35.1	16.8	1.7	0.0	1.2	543.3	514.4	481.8	439.1	471.1	.	453.5
Norway	4697	4531	13.5	34.9	31.1	20.5	0.6	0.0	3.1	575.1	537.7	492.0	462.1	456.8	.	476.4
Oman	8883	8478	26.5	44.8	19.7	9.1	0.2	0.0	3.9	420.9	407.2	392.0	379.0	398.1	.	353.0
Qatar	5403	5242	21.0	38.7	25.2	15.2	0.3	0.0	2.6	470.0	451.6	430.5	381.8	385.3	.	352.8
Russian Federation	4780	4753	7.2	31.4	47.6	13.8	0.1	0.0	0.6	581.3	569.5	524.7	492.2	539.6	.	478.5
Saudi Arabia	3759	3589	20.9	36.9	22.4	19.9	1.0	0.0	3.6	387.5	381.9	363.2	334.6	371.4	.	320.5
Singapore	6116	6085	11.2	35.8	35.0	17.9	0.3	0.0	0.2	660.8	641.9	613.6	569.3	622.8	.	554.6
Slovenia	4257	4211	8.9	28.3	42.3	20.5	0.2	0.0	0.7	584.7	551.8	499.7	473.0	508.7	.	497.9
South Africa	12514	12060	21.9	38.0	24.0	16.2	0.1	0.0	3.6	370.3	377.7	383.6	364.0	317.7	.	294.5
Sweden	4090	3947	14.9	32.8	35.1	17.3	0.7	0.0	2.8	556.1	526.5	482.8	446.7	456.2	.	477.4
Thailand	6482	6416	8.8	43.7	36.5	11.1	0.1	0.0	0.9	419.2	432.2	437.2	419.8	416.5	.	423.2
Turkey	6079	5975	14.6	35.7	22.1	27.7	0.3	0.0	1.2	508.6	472.5	445.8	423.9	400.1	.	411.5
United Arab Emirates	18012	17515	20.8	40.7	26.4	12.1	0.5	0.0	2.0	496.1	475.8	447.6	423.8	421.7	.	404.6
United States	10221	10004	20.1	35.2	27.3	17.4	0.6	0.0	1.5	558.7	537.5	500.8	467.6	492.2	.	447.7
International Avg. (39)	252625	245368	16.8	34.5	30.6	18.0	0.6	0.0	2.2	517.5	501.2	471.8	442.3	447.6	.	432.4
Buenos Aires, Argentina	3253	2930	20.5	35.2	22.1	22.2	6.7	0.0	4.5	424.3	397.5	402.2	366.0	409.8	.	357.3
Ontario, Canada	4520	4378	24.2	38.8	25.3	11.8	2.5	0.0	1.4	570.6	533.0	493.6	460.5	479.7	.	511.0
Quebec, Canada	3950	3814	16.6	37.0	30.9	15.4	2.8	0.0	2.9	588.7	564.1	525.5	495.3	497.1	.	513.3
Norway (8)	4795	4697	15.5	37.9	30.3	16.3	0.8	0.0	1.4	535.5	505.2	466.2	440.7	429.8	.	463.1
Abu Dhabi, UAE	4838	4588	22.3	41.3	24.3	12.1	0.9	0.0	3.0	470.6	449.2	431.5	399.3	438.5	.	380.1
Dubai, UAE	6149	6070	20.3	39.4	26.7	13.7	0.1	0.0	1.0	551.4	528.4	486.8	457.6	451.6	.	478.3
Florida, US	2074	2023	18.9	31.2	27.8	22.2	0.5	0.0	1.6	527.4	511.7	482.2	461.4	412.6	.	402.6

Question: How much do you agree with these statements about mathematics? My teacher tells me I am good at mathematics
Location: SQM-19g (BSBM19G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9874	15.8	38.0	27.7	18.5	1.3	0.0	1.8	540.3	517.1	496.5	471.0	451.0	.	458.9
Bahrain	4918	4690	36.7	30.6	18.1	14.7	0.1	0.0	4.6	476.4	454.8	443.8	420.1	401.5	.	420.3
Botswana	5964	5705	26.5	29.2	21.4	23.0	0.2	0.0	4.3	403.2	393.8	394.1	390.8	352.3	.	286.1
Canada	8757	8408	22.1	40.4	25.3	12.1	2.5	0.0	2.4	557.6	533.5	511.1	496.7	486.1	.	513.2
Chile	4849	4712	17.6	28.4	27.5	26.6	0.7	0.0	2.0	468.2	431.5	422.6	403.2	386.7	.	414.6
Chinese Taipei	5711	5686	7.4	25.5	41.3	25.8	0.1	0.0	0.4	674.5	650.4	593.3	537.2	595.5	.	517.9
Egypt	7822	7433	51.1	29.9	9.6	9.4	0.1	0.0	5.2	409.3	391.4	367.2	364.4	342.9	.	330.2
England	4814	4691	18.3	42.1	26.5	13.1	2.0	0.0	1.2	535.3	526.6	511.4	493.9	467.6	.	471.0
Georgia	4035	3901	26.9	30.9	26.7	15.4	0.1	0.0	3.2	472.4	478.6	432.5	417.2	419.1	.	396.2
Hong Kong SAR	4155	4098	7.5	23.8	39.9	28.9	0.1	0.0	1.2	622.9	612.4	593.9	573.2	576.1	.	580.0
Hungary	4893	4848	17.9	31.1	32.4	18.7	0.0	0.0	0.8	572.8	540.6	485.7	465.9	544.2	.	487.6
Iran, Islamic Rep. of	6130	5977	31.4	37.4	19.4	11.7	0.0	0.0	2.3	467.8	435.2	414.3	397.4	511.3	.	409.9
Ireland	4704	4604	18.7	38.5	26.7	16.2	0.7	0.0	1.5	537.7	530.3	518.7	500.8	513.4	.	507.5
Israel	5512	5369	38.2	30.8	17.3	13.7	0.5	0.0	2.1	526.2	506.7	505.9	496.1	397.4	.	459.9
Italy	4481	4408	16.4	36.8	30.0	16.8	0.3	0.0	1.3	541.5	511.0	468.4	459.1	512.9	.	477.8
Japan	4745	4728	3.3	12.9	49.6	34.2	0.1	0.0	0.3	666.3	636.6	592.1	552.1	523.0	.	535.4
Jordan	7865	7532	51.2	30.5	10.7	7.6	0.0	0.0	4.4	405.8	379.5	367.9	350.8	179.2	.	301.8
Kazakhstan	4887	4833	17.2	50.8	28.7	3.3	0.0	0.0	0.9	556.8	537.1	498.8	504.8	.	.	460.0
Korea, Rep. of	5309	5299	7.5	28.5	49.6	14.4	0.0	0.0	0.2	678.3	647.4	590.3	538.9	517.8	.	612.4
Kuwait	4503	4060	39.6	33.2	16.4	10.8	7.8	0.0	2.2	406.5	388.7	385.8	368.2	396.2	.	356.0
Lebanon	3873	3453	44.8	33.0	13.2	9.1	0.6	0.0	11.7	456.6	442.3	434.4	424.7	425.0	.	416.1
Lithuania	4347	4270	17.2	38.8	31.9	12.0	0.2	0.0	1.4	551.5	521.8	492.8	471.4	520.0	.	487.2
Malaysia	9726	9615	7.7	32.9	44.8	14.7	0.0	0.0	1.4	444.1	471.5	472.6	446.6	495.0	.	404.2
Malta	3817	3722	23.7	38.0	24.5	13.8	0.3	0.0	2.3	520.0	501.6	484.9	459.9	367.3	.	400.5
Morocco	13035	12335	28.1	36.1	18.0	17.7	0.8	0.0	4.4	406.1	387.2	377.2	363.2	360.8	.	343.7
New Zealand	8142	7874	14.4	40.3	29.7	15.5	1.7	0.0	1.6	521.4	505.3	485.2	454.6	471.1	.	451.8
Norway	4697	4542	23.6	39.1	24.5	12.8	0.6	0.0	2.7	560.4	515.0	486.7	465.7	456.8	.	489.8
Oman	8883	8470	43.5	34.5	14.0	8.0	0.2	0.0	4.4	419.8	398.0	389.9	383.6	390.1	.	359.0
Qatar	5403	5240	32.9	37.5	18.6	11.0	0.3	0.0	2.6	461.3	440.7	425.1	393.9	385.3	.	356.9
Russian Federation	4780	4730	10.8	35.4	40.4	13.4	0.1	0.0	1.0	582.7	559.5	522.2	495.8	539.6	.	503.9
Saudi Arabia	3759	3565	41.9	33.4	13.1	11.6	1.0	0.0	4.2	387.4	368.0	354.5	325.0	388.2	.	324.8
Singapore	6116	6074	9.9	33.0	37.7	19.3	0.3	0.0	0.4	647.0	630.8	620.2	593.2	622.8	.	563.4
Slovenia	4257	4182	9.6	33.5	39.4	17.5	0.3	0.0	1.3	573.3	539.6	501.2	475.1	508.6	.	512.3
South Africa	12514	11999	21.1	33.3	24.1	21.5	0.1	0.0	4.1	375.2	379.5	380.9	362.6	317.7	.	304.9
Sweden	4090	3968	20.7	41.4	27.5	10.4	0.7	0.0	2.2	546.7	505.9	476.9	461.7	456.2	.	468.6
Thailand	6482	6396	7.0	34.5	36.9	21.6	0.1	0.0	1.2	429.4	433.2	435.0	425.1	344.3	.	403.6
Turkey	6079	5915	23.4	35.6	21.3	19.8	0.3	0.0	2.2	513.0	455.1	437.3	424.7	400.1	.	413.2
United Arab Emirates	18012	17439	29.4	41.5	19.6	9.5	0.5	0.0	2.4	489.3	465.1	451.5	431.3	421.7	.	409.6
United States	10221	9965	22.1	34.0	25.1	18.7	0.6	0.0	2.0	542.4	526.8	510.5	491.8	492.2	.	461.1
International Avg. (39)	252625	244610	23.2	34.2	26.9	15.7	0.6	0.0	2.5	511.5	491.0	470.1	450.0	445.7	.	437.7
Buenos Aires, Argentina	3253	2868	22.5	32.1	21.2	24.2	6.7	0.0	6.0	418.0	402.4	396.7	370.6	409.8	.	367.9
Ontario, Canada	4520	4346	25.5	40.6	22.2	11.6	2.5	0.0	1.9	555.5	526.1	500.6	489.7	480.1	.	507.5
Quebec, Canada	3950	3780	16.3	39.0	31.6	13.1	3.1	0.0	3.6	572.9	556.5	532.6	511.7	495.4	.	522.0
Norway (8)	4795	4629	26.6	41.2	22.6	9.6	0.8	0.0	2.8	517.6	488.9	469.0	445.6	429.8	.	464.8
Abu Dhabi, UAE	4838	4575	31.0	40.7	19.2	9.1	0.9	0.0	3.1	460.9	441.6	435.6	411.7	438.5	.	380.5
Dubai, UAE	6149	6032	28.1	41.0	20.8	10.0	0.1	0.0	1.6	542.5	513.5	491.5	468.4	451.6	.	472.7
Florida, US	2074	2014	22.8	32.3	24.4	20.5	0.5	0.0	2.1	515.2	498.4	488.1	478.6	412.6	.	408.8

Question: How much do you agree with these statements about mathematics? Mathematics is harder for me than any other subject
Location: SQM-19h (BSBM19H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9919	18.6	21.0	30.1	30.3	1.3	0.0	1.3	455.4	480.3	511.8	550.4	451.0	.	448.7
Bahrain	4918	4733	24.6	24.0	19.5	31.9	0.1	0.0	3.5	421.3	445.2	471.1	480.9	401.5	.	405.1
Botswana	5964	5720	24.8	26.5	21.1	27.7	0.2	0.0	4.1	373.4	384.3	399.1	423.1	352.3	.	283.5
Canada	8757	8483	14.9	15.7	26.9	42.5	2.4	0.0	1.7	468.7	492.6	529.9	562.0	486.7	.	508.8
Chile	4849	4745	25.2	22.4	24.8	27.6	0.7	0.0	1.4	395.1	412.0	440.8	459.8	386.7	.	401.4
Chinese Taipei	5711	5698	31.5	27.3	24.8	16.3	0.1	0.0	0.1	545.7	596.7	635.5	651.8	595.5	.	516.6
Egypt	7822	7468	27.1	26.8	15.7	30.3	0.1	0.0	4.9	369.9	384.7	401.4	428.1	342.9	.	311.0
England	4814	4704	13.8	18.8	31.6	35.7	2.0	0.0	0.9	460.2	493.1	515.6	560.5	467.6	.	467.2
Georgia	4035	3935	24.6	25.1	26.7	23.5	0.1	0.0	2.5	422.8	437.4	467.3	493.6	419.1	.	383.1
Hong Kong SAR	4155	4116	21.3	26.7	30.4	21.6	0.1	0.0	0.8	555.6	581.0	609.4	628.4	576.1	.	571.4
Hungary	4893	4862	19.8	25.4	29.1	25.8	0.0	0.0	0.6	461.1	494.1	523.6	566.4	544.2	.	453.2
Iran, Islamic Rep. of	6130	6039	28.5	25.6	19.4	26.4	0.0	0.0	1.3	401.5	424.8	452.5	476.1	511.3	.	376.3
Ireland	4704	4636	18.9	19.8	27.1	34.2	0.7	0.0	0.7	482.1	501.8	526.8	557.8	513.4	.	466.2
Israel	5512	5427	18.2	19.6	22.2	40.0	0.5	0.0	1.1	465.0	488.7	512.5	545.8	402.5	.	417.1
Italy	4481	4433	20.8	21.5	27.4	30.3	0.3	0.0	0.9	449.6	478.3	502.7	529.3	512.9	.	479.5
Japan	4745	4731	23.4	28.3	32.9	15.4	0.1	0.0	0.2	542.8	580.9	606.8	621.2	523.0	.	495.5
Jordan	7865	7596	29.0	26.6	15.8	28.5	0.0	0.0	3.5	360.4	378.9	407.2	418.9	179.2	.	279.8
Kazakhstan	4887	4836	7.7	30.8	43.0	18.4	0.0	0.0	0.8	501.6	509.2	534.8	556.9	.	.	455.0
Korea, Rep. of	5309	5301	15.6	32.3	35.6	16.4	0.0	0.0	0.1	550.7	584.0	625.2	658.9	517.8	.	592.4
Kuwait	4503	4085	27.1	22.6	21.2	29.1	7.8	0.0	1.8	366.4	381.4	406.9	417.1	396.3	.	342.7
Lebanon	3873	3462	24.0	23.5	18.9	33.6	0.8	0.0	11.4	421.7	431.2	450.3	471.7	408.5	.	416.3
Lithuania	4347	4298	18.9	30.0	28.6	22.5	0.2	0.0	0.6	471.2	492.4	521.0	558.8	520.0	.	484.2
Malaysia	9726	9646	18.2	39.0	29.8	12.9	0.0	0.0	1.2	435.4	452.1	485.0	508.5	495.0	.	396.7
Malta	3817	3741	23.7	24.4	25.7	26.2	0.3	0.0	1.9	461.5	477.8	506.9	534.5	367.3	.	367.6
Morocco	13035	12514	30.0	26.9	16.0	27.1	0.8	0.0	3.0	368.4	377.4	393.7	410.3	360.8	.	332.9
New Zealand	8142	7918	17.4	22.0	31.7	28.9	1.7	0.0	1.1	443.7	467.0	500.3	536.6	471.1	.	445.3
Norway	4697	4581	17.2	21.8	24.0	37.0	0.6	0.0	2.0	460.3	484.7	509.7	554.2	456.8	.	493.8
Oman	8883	8535	18.2	28.4	22.6	30.9	0.2	0.0	3.5	377.0	383.1	412.1	437.6	390.1	.	343.1
Qatar	5403	5258	20.7	24.7	24.7	30.0	0.3	0.0	2.4	396.4	409.1	453.9	482.5	385.3	.	345.0
Russian Federation	4780	4750	17.4	25.0	34.5	23.1	0.1	0.0	0.7	495.4	523.2	546.5	574.4	539.6	.	501.7
Saudi Arabia	3759	3594	28.7	24.1	19.5	27.7	0.8	0.0	3.7	343.8	366.6	386.5	385.4	381.3	.	327.6
Singapore	6116	6085	16.0	19.6	34.0	30.3	0.3	0.0	0.2	560.2	596.0	631.5	657.8	622.8	.	558.8
Slovenia	4257	4216	16.1	30.6	34.9	18.4	0.2	0.0	0.7	473.8	500.4	529.7	555.7	507.1	.	485.8
South Africa	12514	12063	28.8	27.6	20.1	23.5	0.1	0.0	3.6	353.8	359.3	390.8	407.1	317.7	.	295.8
Sweden	4090	3983	17.3	18.3	24.6	39.8	0.7	0.0	1.8	443.9	468.4	496.3	545.4	456.2	.	468.2
Thailand	6482	6420	28.5	40.2	20.7	10.6	0.1	0.0	0.9	416.6	421.8	447.6	478.8	402.2	.	400.2
Turkey	6079	5984	38.3	27.7	13.6	20.4	0.3	0.0	1.1	427.1	441.8	479.4	526.0	400.1	.	399.7
United Arab Emirates	18012	17588	16.5	23.6	30.2	29.7	0.5	0.0	1.5	425.8	438.1	470.0	507.1	421.7	.	385.4
United States	10221	10016	20.1	18.8	24.5	36.6	0.6	0.0	1.4	476.5	496.4	522.1	553.6	492.2	.	435.2
International Avg. (39)	252625	246119	21.8	25.2	25.7	27.2	0.6	0.0	1.9	443.6	464.5	492.7	519.8	446.7	.	424.1
Buenos Aires, Argentina	3253	2937	27.6	20.8	16.4	35.2	6.7	0.0	4.1	359.9	389.1	408.8	425.3	409.8	.	354.0
Ontario, Canada	4520	4383	13.4	15.7	24.2	46.7	2.4	0.0	1.3	455.5	483.8	519.8	558.4	480.9	.	507.5
Quebec, Canada	3950	3813	17.0	16.4	31.7	34.9	3.0	0.0	2.8	494.7	516.5	551.4	579.5	495.6	.	510.0
Norway (8)	4795	4701	13.2	20.5	24.0	42.3	0.8	0.0	1.2	440.2	456.8	480.5	521.7	429.8	.	442.8
Abu Dhabi, UAE	4838	4626	16.4	25.3	29.7	28.6	0.9	0.0	2.3	400.9	415.5	453.4	483.0	438.5	.	358.4
Dubai, UAE	6149	6077	14.8	20.9	29.2	35.0	0.1	0.0	0.8	464.6	480.1	515.8	549.0	451.6	.	458.3
Florida, US	2074	2024	25.7	19.5	24.2	30.6	0.5	0.0	1.6	465.0	481.3	506.6	520.9	412.6	.	399.9

Question: How much do you agree with these statements about mathematics? Mathematics makes me confused
Location: SQM-19i (BSBM19I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9924	18.7	31.2	29.6	20.5	1.3	0.0	1.3	456.5	494.1	525.2	543.6	451.0	.	448.5
Bahrain	4918	4739	27.0	27.5	19.0	26.4	0.1	0.0	3.4	434.4	456.8	469.5	466.7	401.5	.	403.6
Botswana	5964	5728	23.5	28.9	20.8	26.8	0.2	0.0	3.9	377.1	394.2	397.7	412.0	352.3	.	275.2
Canada	8757	8488	15.6	25.3	30.7	28.4	2.4	0.0	1.7	474.3	508.1	542.2	561.8	487.1	.	512.4
Chile	4849	4749	22.9	26.9	24.2	25.9	0.7	0.0	1.3	392.1	417.8	443.1	456.1	386.7	.	411.8
Chinese Taipei	5711	5698	25.5	29.0	27.9	17.7	0.1	0.0	0.1	537.0	590.2	633.9	649.1	595.5	.	525.4
Egypt	7822	7506	26.9	24.3	15.5	33.3	0.1	0.0	4.4	366.6	386.7	403.4	424.0	342.9	.	304.1
England	4814	4713	16.2	28.8	31.8	23.3	2.0	0.0	0.8	470.6	509.8	530.5	551.5	467.6	.	463.7
Georgia	4035	3943	19.2	23.4	30.8	26.6	0.1	0.0	2.1	412.3	438.1	467.9	485.9	419.1	.	371.1
Hong Kong SAR	4155	4117	18.8	28.0	30.7	22.6	0.1	0.0	0.7	554.2	583.7	609.3	620.9	576.1	.	571.1
Hungary	4893	4871	12.1	17.0	35.2	35.7	0.0	0.0	0.4	449.9	482.1	510.8	555.9	544.2	.	456.8
Iran, Islamic Rep. of	6130	6072	21.8	26.5	21.3	30.4	0.0	0.0	0.8	392.3	426.0	451.9	467.6	511.3	.	370.8
Ireland	4704	4642	20.7	31.5	26.3	21.6	0.7	0.0	0.7	487.4	516.8	539.9	549.3	513.4	.	487.7
Israel	5512	5427	17.1	24.2	24.0	34.7	0.5	0.0	1.1	466.1	498.7	526.2	535.6	402.5	.	408.0
Italy	4481	4429	15.5	20.8	29.3	34.4	0.3	0.0	1.0	453.5	471.2	499.9	522.9	512.9	.	463.9
Japan	4745	4734	18.1	24.9	36.2	20.9	0.1	0.0	0.2	541.1	578.0	595.3	621.2	523.0	.	517.0
Jordan	7865	7631	25.9	25.7	15.6	32.8	0.0	0.0	3.0	362.8	379.7	407.0	408.8	179.2	.	274.2
Kazakhstan	4887	4837	4.0	13.0	50.6	32.4	0.0	0.0	0.9	492.1	497.3	524.7	551.0	.	.	471.4
Korea, Rep. of	5309	5305	16.5	48.0	24.8	10.7	0.0	0.0	0.0	556.2	596.7	635.4	654.4	517.8	.	456.7
Kuwait	4503	4087	25.6	25.4	19.0	30.0	7.8	0.0	1.7	371.1	389.2	416.2	400.2	396.2	.	346.6
Lebanon	3873	3304	26.5	29.3	17.6	26.6	0.6	0.0	14.7	423.8	443.9	449.4	466.3	418.0	.	425.6
Lithuania	4347	4293	7.1	18.6	33.0	41.3	0.2	0.0	0.6	467.6	483.0	504.9	537.2	520.0	.	470.3
Malaysia	9726	9642	16.3	39.4	30.9	13.4	0.0	0.0	1.3	431.0	454.5	488.3	491.7	495.0	.	405.1
Malta	3817	3740	25.4	29.4	24.3	20.9	0.3	0.0	1.9	462.2	489.3	513.6	526.5	367.3	.	378.6
Morocco	13035	12502	23.8	26.8	16.4	33.0	0.8	0.0	3.0	367.7	374.1	391.8	406.5	360.8	.	334.5
New Zealand	8142	7922	18.6	33.4	28.5	19.4	1.7	0.0	1.1	445.8	483.3	515.4	525.6	471.1	.	440.4
Norway	4697	4527	20.5	29.7	25.2	24.6	0.6	0.0	2.9	470.5	502.8	525.1	544.1	456.8	.	507.4
Oman	8883	8486	17.8	26.5	22.1	33.7	0.2	0.0	3.8	373.8	388.7	412.1	429.4	390.1	.	360.0
Qatar	5403	5265	22.1	29.6	24.5	23.9	0.3	0.0	2.2	399.8	431.5	459.3	465.2	385.3	.	346.1
Russian Federation	4780	4761	12.6	26.7	36.6	24.0	0.1	0.0	0.4	492.5	517.8	549.2	568.5	539.6	.	479.1
Saudi Arabia	3759	3609	24.1	24.5	21.5	30.0	0.8	0.0	3.3	346.1	369.9	382.9	377.6	384.3	.	318.4
Singapore	6116	6083	17.6	32.5	29.6	20.3	0.3	0.0	0.2	563.3	614.5	641.6	651.8	616.0	.	570.1
Slovenia	4257	4226	14.2	24.5	40.0	21.4	0.2	0.0	0.4	480.2	494.1	524.2	551.8	507.4	.	485.1
South Africa	12514	12095	23.6	29.6	20.7	26.0	0.1	0.0	3.3	349.2	370.6	392.9	390.1	317.7	.	289.5
Sweden	4090	4004	18.0	25.5	31.9	24.6	0.7	0.0	1.4	453.1	478.9	514.7	544.1	456.2	.	452.1
Thailand	6482	6436	26.6	43.7	19.6	10.1	0.0	0.0	0.7	415.6	421.5	452.9	475.9	375.4	.	411.6
Turkey	6079	6007	30.6	30.6	15.4	23.4	0.3	0.0	0.7	424.0	440.3	485.1	508.8	400.1	.	393.9
United Arab Emirates	18012	17580	16.1	27.4	31.5	24.9	0.5	0.0	1.5	430.6	459.6	470.1	491.6	421.7	.	388.1
United States	10221	10014	18.9	28.8	26.3	26.0	0.6	0.0	1.4	474.4	509.1	536.3	547.3	492.2	.	435.3
International Avg. (39)	252625	246136	19.8	27.9	26.6	25.7	0.6	0.0	1.9	444.1	470.3	495.9	511.2	446.2	.	421.3
Buenos Aires, Argentina	3253	2945	26.8	25.2	18.3	29.6	6.7	0.0	3.9	366.3	388.4	413.3	421.9	409.8	.	352.8
Ontario, Canada	4520	4380	14.5	25.4	28.9	31.2	2.4	0.0	1.3	462.9	501.4	535.3	558.8	480.3	.	512.4
Quebec, Canada	3950	3821	17.1	25.2	34.3	23.4	3.0	0.0	2.6	499.4	527.8	560.7	576.5	497.8	.	512.5
Norway (8)	4795	4699	14.1	27.5	26.1	32.4	0.8	0.0	1.3	448.1	473.6	490.4	514.4	429.8	.	457.8
Abu Dhabi, UAE	4838	4613	15.5	25.7	31.9	27.0	0.9	0.0	2.4	399.7	436.2	448.5	469.3	438.5	.	372.3
Dubai, UAE	6149	6077	16.1	30.1	29.8	24.0	0.1	0.0	0.7	470.5	501.7	523.7	540.1	451.6	.	435.4
Florida, US	2074	2029	25.3	28.4	23.8	22.6	0.5	0.0	1.4	467.4	490.7	508.3	518.4	412.6	.	393.8

Question: How much do you agree with these statements about mathematics? I think learning mathematics will help me in my daily life
Location: SQM-20a (BSBM20A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9947	51.1	35.5	8.9	4.5	1.3	0.0	1.1	514.7	504.2	487.3	463.6	451.0	.	450.1
Bahrain	4918	4740	51.5	28.8	10.1	9.6	0.1	0.0	3.4	464.5	453.8	447.5	421.9	474.2	.	405.9
Botswana	5964	5803	84.0	11.3	2.5	2.2	0.2	0.0	2.7	402.6	358.3	323.0	333.6	352.3	.	274.5
Canada	8757	8471	52.3	34.7	9.2	3.7	2.4	0.0	1.8	534.5	527.8	511.9	493.3	487.0	.	510.6
Chile	4849	4753	61.2	27.4	7.2	4.2	0.7	0.0	1.3	430.3	425.7	433.9	400.2	386.7	.	403.9
Chinese Taipei	5711	5701	23.2	47.7	20.1	9.1	0.1	0.0	0.1	627.5	598.1	589.7	554.5	595.5	.	472.7
Egypt	7822	7577	75.5	16.2	3.6	4.7	0.1	0.0	3.3	400.9	385.0	376.7	354.6	342.9	.	304.2
England	4814	4720	52.3	34.4	9.3	4.0	2.0	0.0	0.6	519.2	522.2	521.7	500.2	467.6	.	449.6
Georgia	4035	3958	58.4	31.0	6.5	4.1	0.1	0.0	1.8	457.9	450.3	462.6	426.4	419.1	.	382.1
Hong Kong SAR	4155	4129	26.9	45.7	17.4	10.1	0.1	0.0	0.5	606.6	595.5	585.6	571.5	576.1	.	582.0
Hungary	4893	4868	41.2	39.7	13.7	5.4	0.0	0.0	0.5	518.2	517.3	509.5	481.2	544.2	.	455.5
Iran, Islamic Rep. of	6130	6089	61.7	26.5	6.4	5.4	0.0	0.0	0.5	441.5	432.2	432.1	409.3	511.3	.	370.0
Ireland	4704	4650	44.7	33.8	13.9	7.7	0.7	0.0	0.5	519.4	529.2	528.2	516.9	513.4	.	487.1
Israel	5512	5424	57.5	27.1	8.6	6.7	0.5	0.0	1.1	511.3	520.2	516.6	484.6	402.5	.	431.7
Italy	4481	4449	42.1	41.2	12.6	4.2	0.3	0.0	0.6	498.5	495.0	490.8	460.1	512.9	.	463.8
Japan	4745	4736	25.0	49.1	19.7	6.2	0.1	0.0	0.1	598.5	586.9	583.2	546.9	523.0	.	523.5
Jordan	7865	7671	72.1	18.7	4.2	5.0	0.0	0.0	2.6	392.6	379.7	386.1	362.3	179.2	.	283.3
Kazakhstan	4887	4864	56.4	36.2	6.2	1.2	0.0	0.0	0.4	532.2	521.7	531.3	507.7	432.2	.	480.6
Korea, Rep. of	5309	5307	14.2	43.7	29.0	13.1	0.0	0.0	0.0	631.8	604.5	605.7	581.9	517.8	.	424.6
Kuwait	4503	4118	54.2	27.7	9.1	9.0	7.1	0.0	1.4	397.7	393.8	393.2	360.7	393.5	.	359.8
Lebanon	3873	3474	66.2	21.9	6.0	5.9	0.6	0.0	11.3	448.8	441.5	453.4	424.2	403.8	.	416.5
Lithuania	4347	4313	45.2	39.5	11.0	4.3	0.2	0.0	0.2	511.6	510.3	518.7	498.1	520.0	.	496.6
Malaysia	9726	9628	43.5	46.4	8.2	1.9	0.0	0.0	1.3	485.5	457.9	431.1	378.8	495.0	.	398.2
Malta	3817	3745	49.8	31.6	11.3	7.3	0.3	0.0	1.7	493.0	501.8	506.9	474.9	367.3	.	373.5
Morocco	13035	12619	79.6	14.3	2.7	3.4	0.8	0.0	2.3	389.1	379.2	354.0	353.1	361.0	.	343.6
New Zealand	8142	7927	53.3	34.9	8.4	3.4	1.7	0.0	1.0	498.1	493.9	483.0	447.7	471.1	.	440.5
Norway	4697	4633	51.2	34.5	9.8	4.4	0.6	0.0	0.7	520.8	510.7	494.2	468.4	456.8	.	442.0
Oman	8883	8582	71.4	21.3	3.7	3.6	0.2	0.0	2.8	412.2	391.4	377.8	365.6	390.1	.	346.3
Qatar	5403	5289	52.2	30.6	9.6	7.5	0.3	0.0	1.8	448.0	438.0	432.7	393.3	385.3	.	326.3
Russian Federation	4780	4761	46.4	34.7	14.9	4.0	0.1	0.0	0.4	536.4	543.2	536.9	519.9	539.6	.	489.8
Saudi Arabia	3759	3625	52.2	29.7	8.1	9.9	0.8	0.0	2.7	371.0	375.3	373.9	332.8	384.3	.	327.1
Singapore	6116	6085	36.9	46.1	11.9	5.1	0.3	0.0	0.2	623.5	621.7	620.1	601.0	622.8	.	546.3
Slovenia	4257	4225	37.4	48.4	9.5	4.7	0.2	0.0	0.6	521.5	515.2	511.8	497.9	497.3	.	507.7
South Africa	12514	12221	80.2	13.4	3.7	2.6	0.1	0.0	2.2	373.6	384.8	385.1	329.1	317.7	.	286.5
Sweden	4090	4002	40.0	40.4	14.7	4.9	0.7	0.0	1.6	513.1	500.6	486.6	465.0	456.2	.	456.2
Thailand	6482	6420	63.1	30.9	4.4	1.6	0.0	0.0	1.0	432.9	430.4	439.5	396.0	.	.	393.0
Turkey	6079	6016	49.0	28.7	9.6	12.7	0.3	0.0	0.5	454.3	460.9	471.5	458.2	400.1	.	356.7
United Arab Emirates	18012	17579	53.0	33.0	8.3	5.7	0.5	0.0	1.5	474.8	459.9	460.2	431.5	421.7	.	381.0
United States	10221	10013	45.6	33.9	12.7	7.7	0.6	0.0	1.4	519.3	524.3	518.5	501.5	492.2	.	443.9
International Avg. (39)	252625	247132	51.8	32.6	9.9	5.7	0.6	0.0	1.5	487.9	480.6	476.2	450.5	449.1	.	417.6
Buenos Aires, Argentina	3253	2928	63.0	23.8	7.2	5.9	6.7	0.0	4.7	397.0	402.7	398.9	381.1	409.8	.	348.7
Ontario, Canada	4520	4378	59.3	29.6	7.5	3.6	2.4	0.0	1.4	530.7	518.7	503.1	486.3	481.2	.	511.4
Quebec, Canada	3950	3806	39.3	45.4	11.9	3.5	2.8	0.0	3.2	555.7	543.7	528.4	523.0	496.4	.	509.9
Norway (8)	4795	4696	60.7	28.7	7.6	3.0	0.8	0.0	1.3	494.7	483.3	468.3	443.3	429.8	.	434.8
Abu Dhabi, UAE	4838	4608	51.7	34.4	8.0	5.8	0.9	0.0	2.5	450.8	438.7	442.4	411.4	438.5	.	366.0
Dubai, UAE	6149	6073	55.2	30.2	8.9	5.8	0.1	0.0	0.8	519.2	510.4	505.8	469.0	451.6	.	446.9
Florida, US	2074	2030	40.6	32.8	14.2	12.4	0.5	0.0	1.4	488.0	498.6	507.9	496.1	412.6	.	394.7

Question: How much do you agree with these statements about mathematics? I need mathematics to learn other school subjects
Location: SQM-20b (BSBM20B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9923	37.5	42.4	15.2	4.9	1.3	0.0	1.3	517.2	506.4	495.5	459.1	451.0	.	443.1
Bahrain	4918	4725	39.6	35.4	14.2	10.8	0.1	0.0	3.7	465.0	457.3	452.3	420.8	474.2	.	407.7
Botswana	5964	5738	65.9	24.4	6.5	3.1	0.2	0.0	3.7	405.7	383.6	353.9	348.1	352.3	.	281.3
Canada	8757	8460	43.3	38.8	14.0	3.9	2.4	0.0	2.0	534.9	530.6	512.9	494.8	486.3	.	512.4
Chile	4849	4751	41.0	37.3	14.9	6.7	0.7	0.0	1.3	426.2	431.7	433.8	405.3	386.7	.	407.2
Chinese Taipei	5711	5701	14.9	39.3	32.7	13.1	0.1	0.0	0.1	636.7	610.7	585.8	555.7	595.5	.	475.7
Egypt	7822	7547	62.6	25.5	6.2	5.7	0.1	0.0	3.7	403.7	387.1	371.9	366.5	342.9	.	309.7
England	4814	4715	41.5	41.8	13.2	3.5	2.0	0.0	0.7	518.8	525.1	516.5	479.6	467.6	.	451.0
Georgia	4035	3939	48.0	35.5	11.1	5.4	0.1	0.0	2.3	457.2	461.7	437.4	431.4	419.1	.	369.4
Hong Kong SAR	4155	4127	21.1	43.0	26.3	9.7	0.1	0.0	0.5	614.3	597.8	584.0	564.8	576.1	.	559.7
Hungary	4893	4868	33.2	41.2	19.9	5.7	0.0	0.0	0.5	522.5	515.0	508.3	490.2	544.2	.	453.1
Iran, Islamic Rep. of	6130	6065	49.7	33.3	11.1	5.9	0.0	0.0	0.9	438.1	438.7	440.5	410.1	511.3	.	368.9
Ireland	4704	4645	38.0	39.4	15.9	6.7	0.7	0.0	0.6	524.8	530.3	516.7	496.4	513.4	.	483.7
Israel	5512	5406	53.6	29.9	10.2	6.3	0.5	0.0	1.5	518.7	511.3	505.1	479.9	402.5	.	432.0
Italy	4481	4447	20.4	41.1	29.7	8.8	0.3	0.0	0.6	498.7	498.6	492.4	473.2	512.9	.	452.6
Japan	4745	4736	17.2	50.0	26.3	6.5	0.1	0.0	0.1	599.9	592.4	579.3	536.2	523.0	.	503.4
Jordan	7865	7636	65.1	24.7	5.5	4.7	0.0	0.0	3.0	397.2	377.1	368.8	357.8	179.2	.	284.1
Kazakhstan	4887	4838	43.1	45.1	10.4	1.4	0.0	0.0	0.8	538.1	520.6	519.8	530.4	.	.	482.3
Korea, Rep. of	5309	5307	17.1	57.7	18.5	6.7	0.0	0.0	0.0	638.7	608.8	581.6	563.1	517.8	.	402.4
Kuwait	4503	4105	42.3	33.5	13.6	10.7	7.1	0.0	1.7	393.8	401.5	390.0	367.3	393.5	.	359.3
Lebanon	3873	3460	57.8	28.4	8.3	5.5	0.6	0.0	11.6	449.8	441.8	442.1	433.9	407.4	.	416.8
Lithuania	4347	4304	48.2	42.3	7.8	1.8	0.2	0.0	0.6	518.8	506.4	501.8	474.6	520.0	.	486.7
Malaysia	9726	9625	26.3	52.7	18.1	2.8	0.0	0.0	1.4	477.7	467.4	456.5	402.1	495.0	.	392.6
Malta	3817	3736	40.6	38.1	14.2	7.1	0.3	0.0	2.0	501.2	500.1	492.4	455.8	367.3	.	374.1
Morocco	13035	12547	71.6	20.4	4.3	3.7	0.8	0.0	2.7	389.5	380.8	370.2	361.3	361.0	.	338.5
New Zealand	8142	7922	40.2	43.4	13.1	3.3	1.7	0.0	1.0	497.6	498.1	479.0	444.0	471.1	.	441.7
Norway	4697	4631	35.4	42.0	17.7	4.8	0.6	0.0	0.8	519.1	514.8	501.8	478.2	456.8	.	464.9
Oman	8883	8546	54.4	32.6	8.2	4.8	0.2	0.0	3.2	412.6	402.0	385.3	369.7	390.1	.	353.3
Qatar	5403	5275	38.5	36.6	15.4	9.5	0.3	0.0	2.1	457.4	438.8	434.5	376.2	385.3	.	337.7
Russian Federation	4780	4753	43.4	43.5	10.8	2.3	0.1	0.0	0.6	542.3	540.7	517.0	512.7	539.6	.	506.5
Saudi Arabia	3759	3602	38.5	35.1	14.5	11.9	0.8	0.0	3.4	375.1	372.2	377.1	332.2	381.0	.	320.4
Singapore	6116	6086	28.1	50.1	17.3	4.5	0.3	0.0	0.2	630.4	621.5	616.1	577.8	622.8	.	549.5
Slovenia	4257	4223	19.6	52.7	22.1	5.6	0.2	0.0	0.5	524.9	515.9	518.1	487.7	484.6	.	480.7
South Africa	12514	12121	58.9	28.0	8.2	5.0	0.1	0.0	2.9	376.8	375.9	372.5	349.6	317.7	.	292.0
Sweden	4090	4008	29.5	46.5	19.6	4.4	0.7	0.0	1.3	506.3	505.2	495.1	466.5	456.2	.	440.5
Thailand	6482	6394	40.8	48.1	9.2	1.9	0.0	0.0	1.5	444.4	428.4	405.6	372.1	.	.	404.9
Turkey	6079	6011	44.0	34.1	11.9	10.0	0.3	0.0	0.6	456.0	459.3	479.5	440.2	400.1	.	373.1
United Arab Emirates	18012	17544	38.8	41.3	14.2	5.6	0.5	0.0	1.7	479.3	464.5	455.1	418.5	421.7	.	388.7
United States	10221	9999	37.2	40.1	16.0	6.6	0.6	0.0	1.6	526.5	523.5	510.2	482.3	492.2	.	440.4
International Avg. (39)	252625	246466	40.7	38.9	14.5	5.9	0.6	0.0	1.8	490.7	483.2	473.2	447.9	449.2	.	416.5
Buenos Aires, Argentina	3253	2907	41.4	33.8	12.4	12.4	6.7	0.0	5.5	393.9	403.6	410.6	384.7	409.8	.	347.7
Ontario, Canada	4520	4374	48.7	36.3	11.5	3.5	2.4	0.0	1.4	531.7	522.7	504.6	481.2	480.5	.	512.6
Quebec, Canada	3950	3800	33.5	43.6	18.4	4.5	2.8	0.0	3.4	551.7	549.6	532.8	520.2	496.0	.	512.7
Norway (8)	4795	4697	42.1	40.4	13.8	3.7	0.8	0.0	1.3	490.0	492.1	478.7	452.9	429.8	.	435.2
Abu Dhabi, UAE	4838	4600	39.0	40.9	14.1	6.0	0.9	0.0	2.7	455.4	441.8	436.0	398.2	438.5	.	369.3
Dubai, UAE	6149	6059	40.3	41.2	13.6	4.9	0.1	0.0	1.0	525.9	509.3	503.0	455.0	451.6	.	460.3
Florida, US	2074	2026	32.5	38.5	19.0	9.9	0.5	0.0	1.6	494.1	500.8	492.5	484.2	412.6	.	400.2

Question: How much do you agree with these statements about mathematics? I need to do well in mathematics to get into the <university> of my choice
Location: SQM-20c (BSBM20C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9885	49.9	32.5	12.0	5.6	1.3	0.0	1.7	519.4	502.9	485.8	454.4	451.0	.	462.9
Bahrain	4918	4700	59.9	24.0	9.4	6.7	0.1	0.0	4.2	466.4	450.7	433.4	415.7	474.2	.	404.0
Botswana	5964	5735	80.7	13.0	4.2	2.2	0.2	0.0	3.8	406.4	363.6	319.4	320.3	352.3	.	278.3
Canada	8757	8453	67.7	25.9	4.6	1.8	2.4	0.0	2.1	535.5	519.1	498.3	485.9	486.2	.	511.1
Chile	4849	4738	54.8	28.2	10.9	6.1	0.7	0.0	1.7	435.7	422.5	419.4	401.9	386.7	.	402.0
Chinese Taipei	5711	5688	21.7	36.3	29.0	13.0	0.1	0.0	0.3	649.4	611.7	574.5	537.0	595.5	.	497.1
Egypt	7822	7527	73.0	14.8	7.4	4.9	0.1	0.0	4.0	405.8	374.0	358.0	363.8	342.9	.	315.0
England	4814	4698	60.8	29.7	6.5	3.0	2.0	0.0	1.0	523.4	520.4	501.3	474.8	467.6	.	485.3
Georgia	4035	3932	52.1	32.5	9.9	5.4	0.1	0.0	2.5	460.6	453.1	452.1	424.5	419.1	.	372.3
Hong Kong SAR	4155	4122	33.9	41.9	17.7	6.5	0.1	0.0	0.6	614.4	599.9	562.6	543.4	576.1	.	554.3
Hungary	4893	4853	33.7	32.5	21.6	12.2	0.0	0.0	0.8	541.6	514.7	493.4	478.6	544.2	.	469.1
Iran, Islamic Rep. of	6130	6060	68.8	20.5	6.3	4.4	0.0	0.0	1.0	441.0	436.2	423.9	389.9	511.3	.	393.5
Ireland	4704	4634	61.3	26.6	7.8	4.4	0.7	0.0	0.9	530.1	520.3	501.6	494.9	513.4	.	503.3
Israel	5512	5395	74.8	16.7	4.5	3.9	0.5	0.0	1.7	523.9	493.5	463.3	440.5	402.5	.	432.6
Italy	4481	4440	25.4	32.0	27.0	15.7	0.3	0.0	0.7	508.1	499.7	487.2	474.2	512.9	.	475.0
Japan	4745	4731	30.9	42.4	19.7	6.9	0.1	0.0	0.3	611.9	588.6	564.2	528.0	523.0	.	490.9
Jordan	7865	7609	80.2	12.0	4.5	3.3	0.0	0.0	3.3	396.0	367.0	354.4	336.1	179.2	.	297.6
Kazakhstan	4887	4837	46.4	38.2	13.0	2.4	0.0	0.0	0.9	537.3	520.1	521.9	521.1	.	.	470.1
Korea, Rep. of	5309	5305	36.3	47.8	11.7	4.2	0.0	0.0	0.1	639.9	597.9	557.5	537.2	517.8	.	476.0
Kuwait	4503	4095	69.8	19.0	6.3	4.9	7.1	0.0	1.9	396.9	398.6	369.0	348.4	393.5	.	360.3
Lebanon	3873	3430	67.3	19.1	8.1	5.5	0.8	0.0	12.5	451.8	443.7	420.1	427.8	421.3	.	416.3
Lithuania	4347	4297	52.1	34.3	10.3	3.3	0.2	0.0	0.5	522.1	505.2	489.8	477.0	520.0	.	478.5
Malaysia	9726	9603	50.1	37.3	10.4	2.3	0.0	0.0	1.7	475.8	462.9	450.8	389.1	495.0	.	397.9
Malta	3817	3730	64.5	23.5	7.5	4.6	0.3	0.0	2.1	507.9	484.6	464.7	448.3	367.3	.	374.5
Morocco	13035	12508	79.5	13.6	3.7	3.2	0.8	0.0	3.2	391.1	369.7	360.4	355.1	361.0	.	343.4
New Zealand	8142	7912	56.1	32.2	8.9	2.8	1.7	0.0	1.2	502.5	488.9	469.7	446.2	471.1	.	449.4
Norway	4697	4603	50.0	35.0	11.6	3.4	0.6	0.0	1.3	523.6	505.6	498.1	463.7	456.8	.	476.4
Oman	8883	8538	71.8	19.2	5.7	3.3	0.2	0.0	3.4	416.3	383.2	358.1	367.9	390.9	.	351.1
Qatar	5403	5268	61.7	23.6	9.0	5.6	0.3	0.0	2.2	456.6	425.0	403.5	372.2	385.3	.	333.7
Russian Federation	4780	4743	42.5	32.5	19.5	5.5	0.1	0.0	0.7	541.9	541.9	528.9	520.6	539.6	.	512.4
Saudi Arabia	3759	3585	67.5	18.7	7.3	6.5	0.8	0.0	3.9	373.7	370.6	362.3	327.1	383.0	.	326.3
Singapore	6116	6083	47.0	42.7	8.0	2.3	0.3	0.0	0.2	628.9	618.1	606.3	566.5	622.8	.	575.8
Slovenia	4257	4224	38.2	50.1	9.0	2.8	0.2	0.0	0.5	530.2	512.6	490.3	477.0	507.1	.	516.2
South Africa	12514	12123	84.0	10.4	3.7	2.0	0.1	0.0	3.0	381.1	352.7	327.0	318.0	317.7	.	293.2
Sweden	4090	3993	43.3	40.1	13.5	3.1	0.7	0.0	1.6	512.9	498.7	482.1	467.8	456.2	.	462.6
Thailand	6482	6412	55.6	35.8	7.2	1.5	0.0	0.0	1.1	446.0	420.1	391.6	377.3	380.2	.	395.2
Turkey	6079	6008	61.4	23.8	7.9	7.0	0.3	0.0	0.6	471.8	440.5	439.3	421.3	400.1	.	377.5
United Arab Emirates	18012	17498	59.0	29.6	7.2	4.2	0.5	0.0	1.9	482.0	450.1	438.3	411.0	421.7	.	390.1
United States	10221	9987	65.4	25.7	6.2	2.7	0.6	0.0	1.7	528.2	511.0	489.0	468.5	492.2	.	444.5
International Avg. (39)	252625	245982	56.4	28.6	10.2	4.8	0.6	0.0	2.0	494.6	475.4	456.7	437.8	448.4	.	424.8
Buenos Aires, Argentina	3253	2867	47.0	27.4	13.3	12.2	6.7	0.0	6.5	394.2	404.1	405.4	390.8	409.8	.	357.4
Ontario, Canada	4520	4372	71.7	21.8	4.7	1.9	2.5	0.0	1.5	530.2	511.3	496.5	478.3	480.3	.	511.5
Quebec, Canada	3950	3796	61.4	33.1	3.9	1.7	2.8	0.0	3.7	554.3	536.0	514.2	513.2	496.1	.	512.0
Norway (8)	4795	4670	56.3	32.0	9.0	2.8	0.8	0.0	1.8	492.7	486.4	470.3	465.7	429.8	.	448.5
Abu Dhabi, UAE	4838	4584	57.0	31.6	7.5	4.0	0.9	0.0	2.9	459.7	430.3	412.6	385.2	438.5	.	367.2
Dubai, UAE	6149	6045	64.0	25.0	6.5	4.5	0.1	0.0	1.2	523.3	501.6	498.1	442.5	451.6	.	463.1
Florida, US	2074	2022	59.9	29.5	6.6	4.0	0.5	0.0	1.8	501.9	494.2	471.2	445.8	412.6	.	412.5

Question: How much do you agree with these statements about mathematics? I need to do well in mathematics to get the job I want
Location: SQM-20d (BSBM20D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9864	48.9	31.0	14.2	5.9	1.3	0.0	1.9	513.8	505.8	500.4	464.4	451.0	.	463.4
Bahrain	4918	4702	56.4	24.5	10.5	8.6	0.1	0.0	4.1	462.0	456.2	449.9	421.7	474.2	.	409.1
Botswana	5964	5730	77.8	14.2	4.9	3.0	0.2	0.0	3.9	404.9	375.9	346.5	324.1	352.3	.	278.9
Canada	8757	8429	57.5	29.3	9.7	3.4	2.5	0.0	2.2	533.7	527.2	515.5	494.1	487.0	.	512.4
Chile	4849	4744	50.9	28.1	13.5	7.6	0.7	0.0	1.5	432.3	425.6	427.7	409.0	386.7	.	405.1
Chinese Taipei	5711	5698	16.2	34.5	35.4	13.9	0.1	0.0	0.2	632.5	610.3	592.9	549.3	595.5	.	501.6
Egypt	7822	7509	69.3	17.9	6.6	6.2	0.1	0.0	4.2	403.9	384.1	380.7	355.4	342.9	.	311.0
England	4814	4697	54.4	30.3	11.8	3.5	2.0	0.0	1.0	519.5	520.9	523.5	503.0	467.6	.	465.8
Georgia	4035	3927	51.0	33.5	10.1	5.4	0.1	0.0	2.7	461.7	445.6	467.5	430.1	419.1	.	382.1
Hong Kong SAR	4155	4120	27.2	40.8	23.7	8.3	0.1	0.0	0.6	611.4	596.8	585.9	553.6	576.1	.	544.2
Hungary	4893	4861	40.2	35.6	17.6	6.5	0.0	0.0	0.6	520.1	512.8	511.5	496.4	544.2	.	504.0
Iran, Islamic Rep. of	6130	6057	61.3	24.2	8.9	5.6	0.0	0.0	1.2	438.7	437.5	436.1	418.2	511.3	.	375.5
Ireland	4704	4626	51.8	27.0	13.2	7.9	0.7	0.0	1.1	529.0	525.1	513.0	504.8	513.4	.	489.1
Israel	5512	5395	66.0	20.7	7.8	5.4	0.5	0.0	1.7	520.4	503.8	506.1	460.0	402.5	.	447.0
Italy	4481	4439	26.8	31.2	28.2	13.7	0.3	0.0	0.7	502.8	499.9	491.3	473.2	512.9	.	456.6
Japan	4745	4732	26.2	39.2	27.4	7.2	0.1	0.0	0.2	605.2	586.2	580.4	546.6	523.0	.	491.2
Jordan	7865	7620	75.1	15.6	4.5	4.8	0.0	0.0	3.2	394.8	378.6	377.6	341.0	179.2	.	286.0
Kazakhstan	4887	4838	43.8	38.7	14.9	2.7	0.0	0.0	0.8	534.0	523.0	525.9	525.6	.	.	468.2
Korea, Rep. of	5309	5304	29.2	44.9	20.1	5.8	0.0	0.0	0.1	640.4	600.0	585.1	547.7	517.8	.	490.9
Kuwait	4503	4089	62.4	21.8	9.6	6.2	7.1	0.0	2.0	394.1	399.5	401.5	348.3	393.5	.	359.0
Lebanon	3873	3432	63.5	21.0	8.4	7.1	0.6	0.0	12.4	451.4	441.4	434.6	432.3	410.2	.	415.2
Lithuania	4347	4297	52.2	32.2	12.1	3.6	0.2	0.0	0.5	516.3	506.9	509.7	489.4	520.0	.	461.7
Malaysia	9726	9619	51.6	37.4	9.0	2.0	0.0	0.0	1.4	473.0	462.2	460.6	395.7	495.0	.	397.1
Malta	3817	3727	54.5	25.1	13.0	7.4	0.3	0.0	2.2	498.9	497.4	499.0	466.7	367.3	.	393.7
Morocco	13035	12514	78.3	14.3	3.9	3.5	0.8	0.0	3.1	389.8	377.4	371.5	353.0	361.0	.	340.0
New Zealand	8142	7894	49.1	32.9	13.6	4.4	1.7	0.0	1.5	495.7	495.3	490.0	474.6	471.1	.	444.4
Norway	4697	4585	45.0	34.4	16.5	4.1	0.6	0.0	1.7	520.8	514.0	495.3	476.8	456.8	.	475.4
Oman	8883	8506	69.2	20.3	6.7	3.8	0.2	0.0	3.6	413.0	393.6	371.8	374.5	390.1	.	358.9
Qatar	5403	5259	57.2	24.7	10.4	7.7	0.3	0.0	2.3	454.0	428.1	424.5	388.5	385.3	.	344.0
Russian Federation	4780	4739	42.1	31.9	20.1	5.9	0.1	0.0	0.8	538.1	539.9	537.1	532.6	539.6	.	519.6
Saudi Arabia	3759	3572	61.1	22.3	9.3	7.2	1.0	0.0	4.1	372.8	370.0	375.2	332.9	367.9	.	325.6
Singapore	6116	6079	41.4	41.5	13.6	3.5	0.3	0.0	0.3	620.4	619.7	631.4	604.3	622.8	.	586.7
Slovenia	4257	4213	30.2	46.1	19.7	4.0	0.2	0.0	0.7	524.3	515.0	512.5	494.9	506.4	.	494.6
South Africa	12514	12060	79.4	13.1	4.2	3.4	0.1	0.0	3.5	378.5	370.3	358.2	339.7	317.7	.	292.7
Sweden	4090	3971	37.9	38.8	18.9	4.5	0.7	0.0	2.2	509.3	502.4	492.0	469.4	456.2	.	477.5
Thailand	6482	6416	56.1	35.7	6.7	1.5	0.0	0.0	1.0	445.2	419.0	400.8	374.4	323.1	.	396.3
Turkey	6079	6003	56.5	26.7	9.4	7.5	0.3	0.0	0.7	471.2	444.9	446.4	424.9	400.1	.	383.7
United Arab Emirates	18012	17464	54.0	29.6	10.5	5.9	0.5	0.0	2.2	476.5	456.6	464.5	427.0	421.7	.	402.7
United States	10221	9971	53.1	27.8	13.1	6.1	0.6	0.0	1.9	523.7	518.6	516.8	496.6	492.2	.	450.8
International Avg. (39)	252625	245702	51.9	29.2	13.1	5.8	0.6	0.0	2.0	490.5	479.2	474.6	449.1	446.2	.	425.7
Buenos Aires, Argentina	3253	2867	48.1	26.7	12.4	12.8	6.7	0.0	6.6	393.2	403.3	406.1	394.1	409.8	.	361.9
Ontario, Canada	4520	4353	59.7	27.9	8.8	3.6	2.6	0.0	1.7	529.1	520.0	512.8	487.9	479.4	.	512.7
Quebec, Canada	3950	3791	52.5	33.5	11.1	2.9	3.0	0.0	3.5	552.0	544.5	527.8	521.0	499.3	.	513.4
Norway (8)	4795	4662	52.3	32.7	11.3	3.8	0.8	0.0	1.9	491.4	488.7	475.2	472.3	429.8	.	446.4
Abu Dhabi, UAE	4838	4569	53.1	30.8	10.5	5.6	0.9	0.0	3.4	453.2	434.0	445.9	405.6	438.5	.	381.5
Dubai, UAE	6149	6037	55.8	26.4	11.3	6.5	0.1	0.0	1.4	519.7	511.8	507.3	463.8	451.6	.	468.9
Florida, US	2074	2020	48.7	28.6	14.6	8.1	0.5	0.0	1.9	496.0	494.5	508.1	472.5	412.6	.	410.7

Question: How much do you agree with these statements about mathematics? I would like a job that involves using mathematics
Location: SQM-20e (BSBM20E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9865	16.9	29.3	31.1	22.6	1.3	0.0	1.9	528.1	520.7	504.7	475.0	451.0	.	457.4
Bahrain	4918	4698	25.0	26.8	20.0	28.2	0.1	0.0	4.2	464.4	460.0	463.0	439.8	474.2	.	406.8
Botswana	5964	5708	51.7	29.0	10.3	9.0	0.2	0.0	4.2	398.9	396.8	385.2	386.1	352.3	.	282.0
Canada	8757	8425	20.1	31.9	29.4	18.5	2.5	0.0	2.3	552.8	536.8	524.1	495.8	484.3	.	515.2
Chile	4849	4737	22.6	24.6	23.7	29.1	0.7	0.0	1.6	445.7	434.4	428.3	408.9	386.7	.	406.0
Chinese Taipei	5711	5689	7.0	19.5	44.8	28.7	0.1	0.0	0.3	640.0	630.8	599.9	566.8	595.5	.	549.5
Egypt	7822	7487	49.6	26.5	11.2	12.8	0.1	0.0	4.5	393.7	398.7	398.6	397.1	342.9	.	312.1
England	4814	4689	15.7	28.6	32.9	22.8	2.0	0.0	1.2	541.9	533.2	514.0	496.1	467.6	.	476.1
Georgia	4035	3912	27.5	26.1	26.9	19.5	0.1	0.0	2.8	459.4	466.7	449.6	442.8	419.1	.	376.9
Hong Kong SAR	4155	4118	13.7	27.0	36.6	22.7	0.1	0.0	0.7	616.8	604.8	591.6	574.0	576.1	.	543.9
Hungary	4893	4856	16.2	24.7	36.2	22.9	0.0	0.0	0.8	534.7	525.6	509.1	497.5	544.2	.	480.9
Iran, Islamic Rep. of	6130	6043	31.2	31.9	18.7	18.2	0.0	0.0	1.2	448.3	436.5	439.9	414.8	511.3	.	389.6
Ireland	4704	4630	14.8	25.9	30.0	29.2	0.7	0.0	0.9	545.2	543.0	523.4	496.1	513.4	.	505.9
Israel	5512	5386	24.8	29.6	23.8	21.8	0.5	0.0	1.9	511.8	519.6	522.8	492.9	402.5	.	449.5
Italy	4481	4435	13.4	22.5	32.9	31.2	0.3	0.0	0.8	522.5	513.8	493.6	469.8	512.9	.	465.1
Japan	4745	4730	5.9	15.5	48.5	30.1	0.1	0.0	0.3	621.1	617.2	591.9	555.7	523.0	.	548.5
Jordan	7865	7597	44.2	28.2	11.9	15.7	0.0	0.0	3.5	382.9	390.5	400.3	394.1	179.2	.	297.0
Kazakhstan	4887	4827	22.1	38.2	32.4	7.4	0.0	0.0	1.1	538.1	533.1	519.3	513.3	.	.	489.1
Korea, Rep. of	5309	5297	6.7	13.9	51.4	28.0	0.0	0.0	0.2	658.0	635.5	606.9	576.7	517.8	.	555.6
Kuwait	4503	4087	29.0	26.6	18.7	25.8	7.1	0.0	2.1	399.3	395.5	401.4	378.9	393.5	.	348.5
Lebanon	3873	3401	44.0	28.0	13.8	14.2	0.7	0.0	13.3	450.1	443.9	445.9	443.2	384.1	.	417.1
Lithuania	4347	4295	14.6	28.5	35.5	21.4	0.2	0.0	0.4	530.4	523.1	507.2	490.1	520.0	.	470.7
Malaysia	9726	9605	20.4	45.0	28.5	6.1	0.0	0.0	1.6	473.6	467.9	465.4	434.8	495.0	.	403.4
Malta	3817	3715	19.3	25.9	25.9	28.9	0.3	0.0	2.5	507.6	505.1	501.2	476.6	367.3	.	399.5
Morocco	13035	12457	48.5	31.1	9.8	10.5	0.8	0.0	3.5	391.7	383.6	385.1	370.2	361.0	.	338.7
New Zealand	8142	7894	15.6	30.8	32.7	20.8	1.7	0.0	1.5	511.7	503.8	492.7	467.4	471.1	.	444.5
Norway	4697	4579	17.3	26.7	32.3	23.7	0.6	0.0	1.9	537.7	528.6	508.0	481.7	456.8	.	482.9
Oman	8883	8431	37.4	35.2	15.8	11.6	0.2	0.0	4.6	408.5	407.5	401.7	394.8	394.0	.	355.5
Qatar	5403	5257	26.6	28.5	22.6	22.2	0.3	0.0	2.4	453.5	440.8	444.7	416.7	385.3	.	337.9
Russian Federation	4780	4742	12.5	24.3	42.5	20.7	0.1	0.0	0.8	558.7	551.7	534.0	519.0	539.6	.	501.9
Saudi Arabia	3759	3573	26.1	27.0	20.1	26.8	1.0	0.0	4.1	356.8	379.3	383.0	361.8	379.5	.	323.9
Singapore	6116	6079	15.7	31.8	34.1	18.4	0.3	0.0	0.3	635.3	626.0	623.7	595.8	622.8	.	562.3
Slovenia	4257	4220	9.0	24.0	45.1	21.9	0.2	0.0	0.6	539.3	533.5	511.7	497.7	513.3	.	514.6
South Africa	12514	12042	43.3	30.9	13.4	12.3	0.1	0.0	3.7	372.6	375.2	387.0	373.6	317.7	.	293.0
Sweden	4090	3968	13.6	25.2	37.8	23.5	0.7	0.0	2.6	524.2	520.3	501.3	469.6	456.2	.	475.0
Thailand	6482	6411	27.5	46.5	20.3	5.7	0.1	0.0	1.1	437.6	428.2	433.6	426.7	403.6	.	398.9
Turkey	6079	5995	26.9	30.5	16.9	25.7	0.3	0.0	0.8	473.0	458.1	460.2	442.4	400.1	.	384.9
United Arab Emirates	18012	17395	25.4	31.8	24.1	18.7	0.5	0.0	2.6	476.5	466.5	466.2	453.5	421.7	.	406.6
United States	10221	9949	19.4	27.1	27.9	25.5	0.6	0.0	2.1	538.0	529.5	515.7	500.0	492.2	.	457.2
International Avg. (39)	252625	245224	23.6	28.3	27.4	20.6	0.6	0.0	2.2	496.9	491.4	483.0	463.8	448.1	.	431.4
Buenos Aires, Argentina	3253	2874	21.8	26.0	17.3	34.9	6.7	0.0	6.4	405.9	396.0	411.7	388.1	409.8	.	354.4
Ontario, Canada	4520	4357	23.0	33.5	26.3	17.1	2.6	0.0	1.7	549.3	530.2	515.0	489.5	476.7	.	516.7
Quebec, Canada	3950	3784	15.3	29.3	34.8	20.6	2.9	0.0	3.7	570.1	558.4	544.3	512.9	497.3	.	514.4
Norway (8)	4795	4652	18.1	31.6	31.1	19.2	0.8	0.0	2.2	501.6	499.6	485.3	461.0	429.8	.	447.7
Abu Dhabi, UAE	4838	4541	26.0	32.4	23.6	18.0	0.9	0.0	3.8	449.3	443.2	445.8	436.0	438.5	.	380.3
Dubai, UAE	6149	6041	24.4	30.7	24.4	20.5	0.1	0.0	1.6	529.3	520.9	508.9	484.7	451.6	.	471.8
Florida, US	2074	2012	18.5	25.2	25.1	31.2	0.5	0.0	2.2	502.3	503.3	495.7	486.2	412.6	.	405.3

Question: How much do you agree with these statements about mathematics? It is important to learn about mathematics to get ahead in the world
Location: SQM-20f (BSBM20F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9896	43.9	39.2	12.2	4.7	1.3	0.0	1.7	516.8	508.0	485.9	454.5	451.0	.	447.1
Bahrain	4918	4700	50.2	29.6	11.4	8.8	0.1	0.0	4.3	469.7	453.9	439.1	406.1	474.2	.	409.1
Botswana	5964	5724	71.4	20.0	5.3	3.3	0.2	0.0	4.0	405.6	385.9	345.1	316.3	352.3	.	279.1
Canada	8757	8446	49.8	35.0	11.6	3.6	2.4	0.0	2.2	534.8	529.0	511.3	494.6	486.2	.	515.1
Chile	4849	4745	54.8	29.2	11.1	4.9	0.7	0.0	1.5	430.4	428.7	428.8	398.1	386.7	.	400.4
Chinese Taipei	5711	5683	12.5	34.9	36.1	16.5	0.1	0.0	0.4	635.6	613.1	592.6	557.5	595.5	.	537.1
Egypt	7822	7471	62.7	23.5	7.9	5.8	0.1	0.0	4.7	406.2	387.6	363.6	365.2	342.9	.	315.3
England	4814	4703	45.6	39.7	11.4	3.3	2.0	0.0	0.9	520.2	522.9	514.4	496.4	467.6	.	459.4
Georgia	4035	3887	53.1	35.8	7.5	3.7	0.1	0.0	3.7	461.9	451.2	453.6	409.7	419.1	.	394.4
Hong Kong SAR	4155	4123	21.2	39.4	27.9	11.4	0.1	0.0	0.6	611.7	600.3	586.8	560.7	576.1	.	570.5
Hungary	4893	4855	42.1	40.8	12.3	4.8	0.0	0.0	0.8	518.6	516.6	506.3	487.0	544.2	.	467.7
Iran, Islamic Rep. of	6130	6051	53.5	29.8	10.9	5.7	0.0	0.0	1.2	441.5	441.3	423.6	401.1	511.3	.	364.3
Ireland	4704	4632	41.5	36.9	14.9	6.8	0.7	0.0	0.9	526.3	528.2	519.7	496.0	513.4	.	478.8
Israel	5512	5384	67.3	21.8	6.7	4.2	0.5	0.0	1.9	520.1	507.2	493.8	452.5	402.5	.	446.4
Italy	4481	4437	35.3	43.1	16.2	5.4	0.3	0.0	0.7	499.1	498.3	487.4	456.3	512.9	.	460.2
Japan	4745	4728	18.4	43.6	29.9	8.0	0.1	0.0	0.3	603.8	592.0	580.0	543.1	523.0	.	527.9
Jordan	7865	7561	67.2	21.4	6.3	5.1	0.0	0.0	4.1	398.7	373.2	367.5	357.6	179.2	.	303.4
Kazakhstan	4887	4835	45.5	43.6	9.5	1.3	0.0	0.0	0.9	534.6	523.9	521.0	514.1	.	.	464.0
Korea, Rep. of	5309	5300	16.2	43.8	29.9	10.0	0.0	0.0	0.2	645.3	614.9	586.2	561.5	517.8	.	517.3
Kuwait	4503	4085	52.0	28.5	11.1	8.4	7.1	0.0	2.1	400.3	398.5	376.8	352.2	393.5	.	358.6
Lebanon	3873	3419	61.5	22.9	10.1	5.4	0.9	0.0	12.5	452.0	442.7	433.8	423.5	417.1	.	415.8
Lithuania	4347	4292	32.6	42.1	19.1	6.2	0.2	0.0	0.6	516.0	511.8	510.0	490.0	520.0	.	482.4
Malaysia	9726	9613	49.8	40.6	7.7	1.9	0.0	0.0	1.5	481.1	458.1	436.1	384.9	495.0	.	390.9
Malta	3817	3730	46.6	34.4	12.7	6.3	0.3	0.0	2.1	502.7	500.0	483.9	454.1	367.3	.	384.2
Morocco	13035	12386	63.2	24.6	6.6	5.6	0.8	0.0	4.1	395.3	376.0	366.6	355.9	361.0	.	341.2
New Zealand	8142	7903	43.5	40.3	12.9	3.4	1.7	0.0	1.4	498.4	496.0	484.2	443.9	471.1	.	443.7
Norway	4697	4608	45.0	37.6	13.8	3.6	0.6	0.0	1.2	519.6	514.1	497.8	461.4	456.8	.	463.7
Oman	8883	8512	62.7	25.4	7.6	4.2	0.2	0.0	3.6	418.3	388.0	376.8	361.6	390.1	.	354.2
Qatar	5403	5250	50.3	31.1	11.3	7.2	0.3	0.0	2.4	462.0	430.6	407.2	375.9	385.3	.	336.3
Russian Federation	4780	4747	37.2	41.2	16.6	4.9	0.1	0.0	0.7	539.0	539.7	537.0	523.7	539.6	.	506.8
Saudi Arabia	3759	3560	49.9	29.2	11.6	9.3	0.9	0.0	4.4	379.0	367.7	365.4	329.4	377.5	.	326.6
Singapore	6116	6083	37.6	47.7	11.1	3.6	0.3	0.0	0.2	623.1	622.0	620.3	591.4	622.8	.	543.9
Slovenia	4257	4218	27.1	53.2	14.9	4.8	0.2	0.0	0.6	528.3	516.0	508.4	480.8	490.5	.	500.0
South Africa	12514	12062	71.6	19.8	5.5	3.0	0.1	0.0	3.4	379.4	373.1	361.3	318.7	317.7	.	290.3
Sweden	4090	3963	30.6	42.5	20.2	6.8	0.7	0.0	2.3	508.5	505.1	494.7	473.3	456.2	.	466.2
Thailand	6482	6410	55.3	35.8	7.5	1.4	0.0	0.0	1.1	441.8	424.2	406.3	370.3	341.7	.	397.1
Turkey	6079	5999	58.4	25.7	8.7	7.2	0.3	0.0	0.7	464.3	450.5	457.1	439.1	400.1	.	384.9
United Arab Emirates	18012	17490	49.0	35.9	10.0	5.2	0.5	0.0	1.9	483.1	458.6	443.0	411.6	421.7	.	384.3
United States	10221	9979	48.7	33.8	12.5	5.0	0.6	0.0	1.7	524.2	523.0	508.7	484.0	492.2	.	438.5
International Avg. (39)	252625	245470	46.8	34.5	13.1	5.7	0.6	0.0	2.1	492.2	481.3	468.8	442.4	446.7	.	424.8
Buenos Aires, Argentina	3253	2882	57.5	26.3	9.2	7.0	6.7	0.0	6.2	401.3	398.8	389.5	379.2	409.8	.	354.5
Ontario, Canada	4520	4365	57.2	31.8	8.3	2.6	2.5	0.0	1.7	531.0	520.9	496.2	479.1	479.3	.	515.9
Quebec, Canada	3950	3795	34.8	40.9	19.1	5.3	2.8	0.0	3.6	555.4	549.2	530.2	513.8	497.5	.	514.9
Norway (8)	4795	4682	55.3	34.2	8.0	2.5	0.8	0.0	1.6	491.8	489.7	469.2	440.3	429.8	.	439.5
Abu Dhabi, UAE	4838	4569	48.2	36.6	10.3	5.0	0.9	0.0	3.2	459.8	436.4	423.6	392.8	438.5	.	366.4
Dubai, UAE	6149	6059	53.6	32.5	8.8	5.2	0.1	0.0	0.9	526.4	506.9	489.6	443.5	451.6	.	444.4
Florida, US	2074	2023	44.1	36.0	12.8	7.2	0.5	0.0	1.8	492.5	501.2	497.6	480.9	412.6	.	406.1

Question: How much do you agree with these statements about mathematics? Learning mathematics will give me more job opportunities when I am an adult
Location: SQM-20g (BSBM20G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9906	60.1	30.8	6.2	2.9	1.3	0.0	1.6	518.6	495.9	473.2	442.2	451.0	.	450.0
Bahrain	4918	4701	50.4	29.6	11.1	8.9	0.1	0.0	4.3	469.5	453.6	436.9	411.1	474.2	.	406.9
Botswana	5964	5718	72.3	19.4	5.3	3.0	0.2	0.0	4.1	406.8	380.8	342.6	318.0	352.3	.	281.0
Canada	8757	8446	67.9	26.4	4.3	1.4	2.4	0.0	2.1	535.5	521.4	480.6	481.8	485.9	.	513.3
Chile	4849	4749	57.1	28.9	9.5	4.5	0.7	0.0	1.4	432.3	427.1	417.7	402.2	386.7	.	402.7
Chinese Taipei	5711	5683	18.2	44.4	25.9	11.6	0.1	0.0	0.4	636.9	614.2	575.4	537.7	595.5	.	528.2
Egypt	7822	7477	64.6	21.4	7.7	6.3	0.1	0.0	4.7	403.6	392.3	372.0	364.2	342.9	.	311.0
England	4814	4708	62.6	30.6	5.2	1.5	2.0	0.0	0.8	523.8	517.8	497.2	467.5	467.6	.	466.4
Georgia	4035	3925	52.5	35.7	7.5	4.3	0.1	0.0	2.8	464.2	451.7	437.4	412.4	419.1	.	374.5
Hong Kong SAR	4155	4113	26.1	44.4	20.5	8.9	0.1	0.0	0.8	612.0	600.6	577.1	551.1	576.1	.	580.0
Hungary	4893	4857	44.6	40.5	11.4	3.5	0.0	0.0	0.7	525.7	512.7	493.2	463.9	544.2	.	492.7
Iran, Islamic Rep. of	6130	6052	58.5	28.0	8.6	4.9	0.0	0.0	1.1	443.7	432.8	419.9	407.4	511.3	.	391.3
Ireland	4704	4645	63.9	27.3	5.8	3.0	0.7	0.0	0.6	529.6	519.3	500.9	483.0	513.4	.	497.0
Israel	5512	5398	70.4	20.3	5.4	3.9	0.5	0.0	1.7	525.3	493.9	474.5	437.4	402.5	.	432.9
Italy	4481	4437	38.7	40.7	15.8	4.7	0.3	0.0	0.7	506.4	495.2	478.1	448.7	512.9	.	453.4
Japan	4745	4730	22.4	46.6	24.5	6.5	0.1	0.0	0.2	607.0	591.2	573.8	532.1	523.0	.	532.8
Jordan	7865	7582	69.2	20.3	5.7	4.8	0.0	0.0	3.8	397.1	378.1	367.9	348.6	179.2	.	293.1
Kazakhstan	4887	4835	41.4	44.8	11.6	2.1	0.0	0.0	0.9	535.6	524.3	520.1	511.1	.	.	482.1
Korea, Rep. of	5309	5306	27.9	50.0	15.6	6.5	0.0	0.0	0.0	642.2	605.2	568.2	545.0	517.8	.	408.8
Kuwait	4503	4080	55.4	27.4	10.4	6.8	7.1	0.0	2.3	401.8	391.1	381.7	348.6	393.5	.	362.1
Lebanon	3873	3406	63.7	23.5	7.7	5.1	0.5	0.0	13.1	451.8	443.5	424.3	430.1	416.4	.	416.1
Lithuania	4347	4295	47.1	40.3	9.7	2.9	0.2	0.0	0.6	522.6	505.4	495.2	462.2	520.0	.	512.2
Malaysia	9726	9613	45.2	44.1	8.8	2.0	0.0	0.0	1.5	477.1	463.1	445.8	381.3	495.0	.	399.6
Malta	3817	3727	59.9	29.3	7.1	3.8	0.3	0.0	2.2	504.3	493.3	472.6	441.8	367.3	.	379.3
Morocco	13035	12418	67.3	22.0	5.9	4.8	0.8	0.0	3.8	394.3	377.1	359.5	352.4	361.0	.	337.3
New Zealand	8142	7917	55.1	35.5	7.1	2.3	1.7	0.0	1.1	503.0	490.8	457.0	431.2	471.1	.	436.8
Norway	4697	4619	59.0	32.9	6.1	2.0	0.6	0.0	0.9	523.4	504.2	473.8	443.4	456.8	.	450.5
Oman	8883	8517	65.0	23.9	7.3	3.8	0.2	0.0	3.6	415.9	392.1	371.9	367.5	390.1	.	351.6
Qatar	5403	5244	54.1	29.1	10.1	6.7	0.3	0.0	2.5	462.6	427.4	402.7	366.2	385.3	.	337.5
Russian Federation	4780	4740	39.8	40.9	15.7	3.5	0.1	0.0	0.9	542.4	538.5	532.2	514.5	539.6	.	508.8
Saudi Arabia	3759	3568	52.1	26.9	11.9	9.1	0.8	0.0	4.4	377.8	372.3	364.6	322.9	384.5	.	321.3
Singapore	6116	6083	47.4	44.3	6.4	1.9	0.3	0.0	0.2	627.6	618.1	609.9	571.1	622.8	.	544.7
Slovenia	4257	4221	29.7	51.6	14.8	3.9	0.2	0.0	0.6	529.1	514.9	505.2	484.6	509.6	.	492.7
South Africa	12514	12071	78.6	14.8	4.0	2.5	0.1	0.0	3.4	382.2	361.7	324.9	321.6	317.7	.	291.0
Sweden	4090	3973	43.4	43.6	10.1	2.9	0.7	0.0	2.3	513.3	499.1	481.2	453.7	456.2	.	455.6
Thailand	6482	6408	55.9	36.0	6.7	1.4	0.1	0.0	1.1	443.7	421.2	409.6	338.4	398.6	.	396.4
Turkey	6079	6003	60.0	25.8	7.7	6.4	0.3	0.0	0.7	468.8	445.2	451.1	423.1	400.1	.	370.3
United Arab Emirates	18012	17472	52.8	33.4	9.3	4.5	0.5	0.0	2.1	484.5	454.3	439.3	400.9	421.7	.	399.0
United States	10221	9975	60.0	29.3	7.3	3.4	0.6	0.0	1.8	529.0	514.2	490.3	470.7	492.2	.	441.2
International Avg. (39)	252625	245618	52.8	32.9	9.8	4.4	0.6	0.0	2.1	494.1	477.8	459.0	433.1	448.8	.	423.1
Buenos Aires, Argentina	3253	2893	63.5	23.8	6.9	5.7	6.7	0.0	5.8	399.8	396.5	395.7	384.3	409.8	.	354.2
Ontario, Canada	4520	4367	71.4	23.8	3.5	1.3	2.5	0.0	1.6	529.5	515.6	477.6	471.0	479.1	.	511.5
Quebec, Canada	3950	3794	62.0	31.5	4.9	1.6	2.8	0.0	3.5	555.4	536.6	497.3	504.1	497.2	.	515.8
Norway (8)	4795	4684	67.9	26.8	3.6	1.6	0.8	0.0	1.6	494.5	480.5	451.0	424.3	429.8	.	435.2
Abu Dhabi, UAE	4838	4568	51.2	34.5	9.8	4.5	0.9	0.0	3.2	460.4	434.7	419.3	377.9	438.5	.	378.1
Dubai, UAE	6149	6044	58.6	28.6	8.3	4.6	0.1	0.0	1.3	528.4	500.0	488.7	427.5	451.6	.	477.0
Florida, US	2074	2021	53.0	32.1	9.5	5.4	0.5	0.0	1.9	502.9	491.6	485.4	465.8	412.6	.	403.4

Question: How much do you agree with these statements about mathematics? My parents think that it is important that I do well in mathematics
Location: SQM-20h (BSBM20H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9895	67.2	26.0	5.0	1.8	1.3	0.0	1.7	516.8	494.1	466.2	419.5	451.0	.	449.5
Bahrain	4918	4708	59.9	25.4	8.0	6.7	0.1	0.0	4.1	469.8	446.7	418.5	410.3	474.2	.	409.2
Botswana	5964	5722	67.6	22.0	6.5	3.9	0.2	0.0	4.0	412.4	371.2	342.0	330.6	352.3	.	279.2
Canada	8757	8441	75.7	21.3	2.4	0.6	2.4	0.0	2.2	534.7	513.9	485.7	464.7	486.4	.	510.9
Chile	4849	4745	67.5	24.4	5.6	2.6	0.7	0.0	1.5	432.3	425.3	411.2	380.7	386.7	.	402.0
Chinese Taipei	5711	5695	28.1	42.5	21.1	8.3	0.1	0.0	0.2	633.9	606.8	564.9	531.1	595.5	.	511.0
Egypt	7822	7475	69.4	19.5	5.9	5.2	0.1	0.0	4.7	407.2	377.4	367.3	352.6	342.9	.	312.7
England	4814	4708	71.9	24.0	2.9	1.2	2.0	0.0	0.8	525.7	509.3	490.2	449.6	467.6	.	453.1
Georgia	4035	3930	60.9	32.1	4.4	2.6	0.1	0.0	2.6	465.2	445.7	433.0	387.2	419.1	.	369.7
Hong Kong SAR	4155	4121	31.0	41.3	20.9	6.7	0.1	0.0	0.7	608.5	597.8	581.1	550.5	576.1	.	568.2
Hungary	4893	4858	44.6	41.3	11.4	2.7	0.0	0.0	0.7	525.9	513.5	489.6	460.6	544.2	.	453.7
Iran, Islamic Rep. of	6130	6060	72.6	19.3	5.1	3.0	0.0	0.0	1.0	443.2	427.1	411.7	385.7	511.3	.	388.6
Ireland	4704	4644	73.8	21.6	3.5	1.1	0.7	0.0	0.6	527.7	516.8	500.7	472.9	513.4	.	483.4
Israel	5512	5398	79.6	14.5	3.4	2.5	0.5	0.0	1.7	522.1	487.7	455.9	434.4	402.5	.	439.2
Italy	4481	4442	44.9	43.8	8.9	2.5	0.3	0.0	0.6	500.1	493.4	484.8	453.0	512.9	.	448.9
Japan	4745	4734	16.8	36.9	33.3	13.0	0.1	0.0	0.2	589.5	592.8	587.4	563.3	523.0	.	509.3
Jordan	7865	7594	75.9	15.9	4.0	4.1	0.0	0.0	3.5	398.5	369.1	347.6	336.2	179.2	.	288.7
Kazakhstan	4887	4831	43.9	48.2	6.7	1.2	0.0	0.0	1.0	536.0	523.2	518.3	515.9	.	.	468.7
Korea, Rep. of	5309	5305	30.9	47.0	17.1	5.1	0.0	0.0	0.1	641.2	605.9	564.7	528.0	517.8	.	514.9
Kuwait	4503	4084	69.0	20.9	5.8	4.3	7.1	0.0	2.2	400.1	382.2	387.0	343.6	393.5	.	360.6
Lebanon	3873	3436	74.5	17.2	4.9	3.4	0.8	0.0	12.3	456.2	426.0	407.3	406.4	369.3	.	415.3
Lithuania	4347	4295	56.7	34.5	7.0	1.8	0.2	0.0	0.6	517.9	506.5	496.2	463.3	520.0	.	481.3
Malaysia	9726	9612	49.2	39.8	9.0	2.1	0.0	0.0	1.6	478.4	459.4	446.8	402.6	495.0	.	393.0
Malta	3817	3735	75.6	18.6	3.6	2.2	0.3	0.0	2.0	507.8	474.7	430.4	397.3	367.3	.	369.9
Morocco	13035	12445	71.8	18.7	5.0	4.5	0.8	0.0	3.7	392.8	374.5	360.0	361.7	361.0	.	339.2
New Zealand	8142	7903	60.9	31.2	6.2	1.7	1.7	0.0	1.3	505.5	482.1	457.3	421.8	471.1	.	440.2
Norway	4697	4606	61.7	31.5	5.7	1.1	0.6	0.0	1.3	519.8	504.5	490.3	435.5	456.8	.	471.8
Oman	8883	8506	69.5	21.7	5.5	3.3	0.2	0.0	3.7	416.8	385.1	365.2	360.7	390.1	.	350.0
Qatar	5403	5254	65.0	24.1	6.3	4.5	0.3	0.0	2.4	461.9	411.6	384.0	348.5	385.3	.	337.4
Russian Federation	4780	4747	46.2	41.0	10.6	2.2	0.1	0.0	0.6	543.1	538.3	523.6	507.8	539.6	.	497.9
Saudi Arabia	3759	3573	60.7	24.7	8.4	6.3	0.9	0.0	4.1	377.4	362.4	370.5	318.4	377.8	.	325.5
Singapore	6116	6085	59.5	34.7	4.8	1.0	0.3	0.0	0.2	629.2	612.4	601.1	542.3	622.8	.	536.3
Slovenia	4257	4217	31.6	52.0	13.2	3.2	0.2	0.0	0.6	528.6	515.3	502.4	477.3	507.9	.	479.6
South Africa	12514	12062	74.8	18.0	4.4	2.8	0.1	0.0	3.5	387.0	347.1	332.8	313.6	317.7	.	289.2
Sweden	4090	4004	51.2	38.3	8.4	2.0	0.7	0.0	1.3	506.0	502.8	477.1	475.4	456.2	.	451.8
Thailand	6482	6416	52.6	37.7	7.8	1.9	0.0	0.0	1.0	444.3	423.8	402.8	366.2	363.1	.	395.9
Turkey	6079	6007	70.9	20.3	5.4	3.5	0.3	0.0	0.6	470.0	439.9	414.9	396.3	400.1	.	378.0
United Arab Emirates	18012	17498	63.0	27.9	5.6	3.5	0.5	0.0	2.0	488.9	439.6	399.8	381.9	421.7	.	394.8
United States	10221	9981	70.1	23.2	4.9	1.8	0.6	0.0	1.7	528.0	509.7	475.3	456.5	492.2	.	439.5
International Avg. (39)	252625	245772	59.4	29.3	7.9	3.4	0.6	0.0	2.0	493.6	472.2	452.5	425.7	446.4	.	420.7
Buenos Aires, Argentina	3253	2896	71.9	20.1	5.0	2.9	6.7	0.0	5.8	395.3	406.9	406.0	385.3	409.8	.	353.7
Ontario, Canada	4520	4363	78.4	18.4	2.5	0.7	2.4	0.0	1.7	530.5	502.5	481.7	458.3	480.9	.	506.8
Quebec, Canada	3950	3792	70.4	27.3	2.0	0.4	2.9	0.0	3.6	551.9	535.1	493.1	487.8	495.4	.	515.1
Norway (8)	4795	4661	66.2	28.7	4.0	1.1	0.8	0.0	2.0	491.8	483.8	471.8	430.0	429.8	.	449.3
Abu Dhabi, UAE	4838	4575	61.0	29.4	6.2	3.4	0.9	0.0	3.1	468.2	418.6	376.4	349.7	438.5	.	374.0
Dubai, UAE	6149	6063	72.2	20.9	3.8	3.1	0.1	0.0	1.1	526.8	488.3	453.0	411.8	451.6	.	473.4
Florida, US	2074	2018	65.5	25.2	6.4	3.0	0.5	0.0	2.0	503.1	492.3	467.6	424.7	412.6	.	399.0

Question: How much do you agree with these statements about mathematics? It is important to do well in mathematics
Location: SQM-20i (BSBM20I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9865	62.6	30.0	4.7	2.8	1.3	0.0	2.1	517.9	495.2	467.7	438.2	451.0	.	463.6
Bahrain	4918	4718	61.2	24.3	7.8	6.8	0.1	0.0	3.9	469.9	445.9	423.4	400.1	474.2	.	409.9
Botswana	5964	5734	85.5	9.3	2.9	2.3	0.2	0.0	3.8	406.3	353.2	297.4	280.0	352.3	.	278.3
Canada	8757	8450	73.6	22.7	2.6	1.1	2.4	0.0	2.1	535.1	516.0	483.9	455.0	487.0	.	514.6
Chile	4849	4748	69.1	23.3	4.9	2.7	0.7	0.0	1.4	433.3	424.5	399.6	379.9	386.7	.	399.6
Chinese Taipei	5711	5701	26.9	44.5	19.1	9.5	0.1	0.0	0.1	638.9	610.4	557.0	519.1	595.5	.	493.3
Egypt	7822	7513	73.3	15.4	5.9	5.3	0.1	0.0	4.1	405.9	381.5	355.4	346.8	342.9	.	306.6
England	4814	4715	71.2	24.8	3.0	1.0	2.0	0.0	0.7	525.5	511.1	487.9	431.4	467.6	.	447.7
Georgia	4035	3939	57.3	32.8	5.9	4.0	0.1	0.0	2.3	464.3	452.9	420.3	398.6	419.1	.	362.8
Hong Kong SAR	4155	4122	30.1	47.6	15.8	6.6	0.1	0.0	0.6	615.7	598.6	567.7	531.6	576.1	.	571.4
Hungary	4893	4863	39.4	41.6	14.4	4.7	0.0	0.0	0.7	526.7	516.1	496.0	462.1	544.2	.	446.1
Iran, Islamic Rep. of	6130	6068	72.9	18.7	5.0	3.5	0.0	0.0	0.9	445.2	423.9	398.1	387.1	511.3	.	372.6
Ireland	4704	4650	67.8	25.0	4.8	2.4	0.7	0.0	0.5	529.4	516.9	501.8	475.6	513.4	.	496.1
Israel	5512	5410	77.9	15.2	3.8	3.2	0.5	0.0	1.5	523.1	490.4	454.4	428.7	402.5	.	437.2
Italy	4481	4440	39.8	44.5	12.4	3.3	0.3	0.0	0.7	502.4	493.7	481.9	459.2	512.9	.	458.7
Japan	4745	4735	44.6	44.4	7.9	3.0	0.1	0.0	0.1	599.2	585.4	558.6	492.1	523.0	.	514.0
Jordan	7865	7618	77.9	13.8	4.2	4.1	0.0	0.0	3.2	397.9	370.1	342.1	334.1	179.2	.	282.3
Kazakhstan	4887	4838	54.0	41.2	3.9	0.9	0.0	0.0	0.8	536.5	519.2	515.1	515.7	.	.	456.4
Korea, Rep. of	5309	5305	33.0	49.3	12.5	5.2	0.0	0.0	0.0	638.3	603.3	562.0	529.4	517.8	.	420.0
Kuwait	4503	4092	71.6	19.5	4.6	4.3	7.1	0.0	2.0	401.2	380.0	368.2	341.5	393.5	.	364.8
Lebanon	3873	3443	75.9	14.6	5.0	4.5	0.5	0.0	12.3	452.4	437.3	411.2	411.4	419.1	.	415.8
Lithuania	4347	4303	56.8	34.0	6.9	2.2	0.2	0.0	0.3	518.2	506.8	494.6	460.2	520.0	.	483.4
Malaysia	9726	9617	51.5	39.2	7.2	2.1	0.0	0.0	1.5	486.6	450.8	434.9	368.7	495.0	.	395.8
Malta	3817	3733	70.9	21.8	4.4	3.0	0.3	0.0	2.1	505.8	486.9	451.2	409.1	367.3	.	373.0
Morocco	13035	12503	80.5	12.7	3.3	3.5	0.8	0.0	3.1	393.2	362.9	340.1	348.7	361.0	.	337.9
New Zealand	8142	7915	59.3	32.6	6.0	2.1	1.7	0.0	1.2	502.4	490.1	452.4	424.1	471.1	.	439.2
Norway	4697	4617	61.1	31.7	5.7	1.6	0.6	0.0	1.0	519.2	508.4	482.4	434.7	456.8	.	462.1
Oman	8883	8440	72.7	18.7	5.0	3.6	0.2	0.0	4.4	417.6	380.5	356.1	346.1	390.9	.	363.4
Qatar	5403	5266	64.5	23.3	7.0	5.2	0.3	0.0	2.2	460.0	419.5	378.9	355.7	385.3	.	337.8
Russian Federation	4780	4746	40.7	42.3	14.0	3.1	0.1	0.0	0.6	551.2	536.1	514.1	506.4	539.6	.	503.0
Saudi Arabia	3759	3589	64.2	21.2	7.3	7.2	0.8	0.0	3.8	379.0	365.6	346.7	317.3	386.4	.	324.0
Singapore	6116	6084	61.4	34.0	3.3	1.3	0.3	0.0	0.2	628.4	614.9	584.0	534.3	622.8	.	533.5
Slovenia	4257	4219	23.8	52.5	18.4	5.3	0.2	0.0	0.6	527.5	517.8	507.9	484.6	490.5	.	494.3
South Africa	12514	12101	84.5	10.7	2.9	1.9	0.1	0.0	3.2	381.1	360.0	311.5	297.4	317.7	.	287.9
Sweden	4090	3997	54.8	38.4	5.0	1.8	0.7	0.0	1.4	509.9	497.5	467.0	436.4	456.2	.	458.7
Thailand	6482	6411	55.6	36.8	5.9	1.6	0.0	0.0	1.1	445.0	421.0	398.1	352.9	212.7	.	397.4
Turkey	6079	6014	75.0	17.1	3.9	3.9	0.3	0.0	0.6	466.9	440.1	428.4	405.1	400.1	.	362.3
United Arab Emirates	18012	17507	63.0	28.1	4.8	4.2	0.5	0.0	1.9	485.6	444.5	412.7	383.7	421.7	.	394.1
United States	10221	9978	69.2	23.8	4.5	2.5	0.6	0.0	1.8	527.0	512.4	484.0	460.7	492.2	.	437.8
International Avg. (39)	252625	246007	60.9	28.7	6.8	3.5	0.6	0.0	1.9	494.1	472.9	446.0	419.1	443.6	.	417.9
Buenos Aires, Argentina	3253	2910	72.9	19.9	4.2	3.1	6.7	0.0	5.3	398.8	398.8	391.2	382.1	409.8	.	348.8
Ontario, Canada	4520	4370	77.2	19.2	2.4	1.1	2.4	0.0	1.6	530.3	504.6	489.1	447.3	481.1	.	515.2
Quebec, Canada	3950	3794	66.6	29.8	2.8	0.7	2.9	0.0	3.5	553.2	536.4	486.7	494.6	496.5	.	514.5
Norway (8)	4795	4692	67.3	27.6	3.7	1.3	0.8	0.0	1.4	492.4	484.7	458.1	414.1	429.8	.	436.3
Abu Dhabi, UAE	4838	4581	61.0	30.3	4.8	4.0	0.9	0.0	3.0	464.6	423.4	387.6	349.0	438.5	.	373.2
Dubai, UAE	6149	6051	70.3	22.0	3.2	4.5	0.1	0.0	1.1	525.6	495.7	464.0	424.4	451.6	.	461.3
Florida, US	2074	2018	63.2	26.9	6.1	3.7	0.5	0.0	2.0	500.1	496.1	476.3	448.2	412.6	.	406.7

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in the following subjects? Mathematics
Location: SQIS_25Aa (BSBM25AA)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9879	17.4	28.3	33.4	15.9	5.0	1.3	0.0	1.6
Bahrain	4918	4691	35.8	27.9	19.3	11.1	6.0	0.1	0.0	4.3
Botswana	5964	5827	49.0	28.1	13.4	6.1	3.4	0.2	0.0	2.2
Canada	8757	8363	36.3	35.4	16.0	8.2	4.1	2.5	0.0	3.1
Chile	4849	4730	7.0	25.1	34.3	21.8	11.8	0.7	0.0	1.8
Chinese Taipei	5711	5697	33.5	36.2	22.9	4.4	2.9	0.1	0.0	0.2
Egypt	7822	7424	40.6	30.9	18.0	3.9	6.6	0.1	0.0	5.1
England	4814	4659	2.3	11.6	61.3	21.1	3.7	2.0	0.0	1.8
Georgia	4035	3831	86.4	11.8	0.7	0.6	0.5	0.1	0.0	5.1
Hong Kong SAR	4155	4123	37.6	35.4	19.0	6.5	1.5	0.1	0.0	0.6
Hungary	4893	4839	62.7	29.1	4.3	2.1	1.7	0.0	0.0	1.1
Iran, Islamic Rep. of	6130	5993	18.6	26.1	46.6	5.5	3.2	0.1	0.0	1.8
Ireland	4704	4617	74.7	21.0	2.9	0.8	0.6	0.7	0.0	1.3
Israel	5512	5352	45.8	34.0	12.7	4.7	2.8	0.5	0.0	2.6
Italy	4481	4442	29.6	49.1	18.2	1.9	1.1	0.3	0.0	0.7
Japan	4745	4567	10.2	18.6	34.4	26.7	10.0	0.1	0.0	3.6
Jordan	7865	7616	46.7	36.9	10.7	3.4	2.2	0.0	0.0	3.3
Kazakhstan	4887	4799	81.0	16.6	1.6	0.4	0.4	0.1	0.0	1.7
Korea, Rep. of	5309	5302	5.2	12.7	27.3	34.8	20.0	0.0	0.0	0.1
Kuwait	4503	4049	26.9	24.0	22.2	14.9	12.0	7.6	0.0	2.5
Lebanon	3873	3578	67.7	21.7	5.9	2.8	1.9	1.2	0.0	7.4
Lithuania	4347	4291	63.8	30.4	3.8	1.6	0.5	0.2	0.0	0.8
Malaysia	9726	9416	21.2	50.0	22.3	4.8	1.7	0.0	0.0	4.5
Malta	3817	3661	72.3	19.9	4.1	1.9	1.8	0.3	0.0	3.9
Morocco	13035	11896	46.2	36.8	9.7	4.7	2.7	0.7	0.0	7.9
New Zealand	8142	7868	10.0	25.3	32.2	24.8	7.7	1.7	0.0	1.8
Norway	4697	4605	9.6	28.3	56.1	4.4	1.6	0.6	0.0	1.4
Oman	8883	8494	44.4	34.9	13.5	5.0	2.1	0.2	0.0	3.8
Qatar	5403	5244	37.5	34.2	19.6	5.7	2.9	0.3	0.0	2.3
Russian Federation	4780	4755	79.8	18.0	1.7	0.1	0.3	0.1	0.0	0.5
Saudi Arabia	3759	3576	56.1	24.8	10.4	5.0	3.8	0.6	0.0	4.2
Singapore	6116	6090	21.9	51.5	21.6	4.1	0.9	0.0	0.0	0.4
Slovenia	4257	4194	70.5	23.2	4.1	1.5	0.6	0.2	0.0	1.1
South Africa	12514	12161	68.4	23.5	5.8	1.7	0.7	0.1	0.0	2.8
Sweden	4090	3945	2.6	5.2	34.9	35.2	22.1	0.7	0.0	2.7
Thailand	6482	6441	25.8	50.1	19.4	2.6	2.0	0.1	0.0	0.7
Turkey	6079	5940	15.5	32.1	32.2	12.0	8.2	0.3	0.0	1.8
United Arab Emirates	18012	17419	38.3	30.4	19.6	7.9	3.7	0.5	0.0	2.3
United States	10221	9952	45.6	29.2	14.4	7.4	3.4	0.6	0.0	2.0
International Avg. (39)	252625	244326	39.6	28.4	19.2	8.4	4.3	0.6	0.0	2.5
Buenos Aires, Argentina	3253	2883	28.0	31.9	28.1	8.1	3.9	6.7	0.0	5.9
Ontario, Canada	4520	4326	31.7	38.2	16.1	8.9	5.1	2.6	0.0	2.2
Quebec, Canada	3950	3750	51.1	30.8	12.5	4.3	1.4	2.9	0.0	5.5
Norway (8)	4795	4697	12.5	28.9	53.2	4.3	1.1	0.8	0.0	1.4
Abu Dhabi, UAE	4838	4565	36.4	29.7	19.1	8.6	6.3	0.9	0.0	3.2
Dubai, UAE	6149	6001	34.1	33.5	23.5	6.9	1.9	0.1	0.0	2.0
Florida, US	2074	2006	37.0	33.9	18.2	6.7	4.1	0.5	0.0	2.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in the following subjects? Mathematics
Location: SQIS_25Aa (BSBM25AA)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9879	521.7	519.6	507.4	485.4	443.3	451.0	.	444.9
Bahrain	4918	4691	445.5	456.4	471.2	469.8	438.3	387.9	.	415.3
Botswana	5964	5827	386.9	405.2	390.7	397.0	385.0	352.3	.	294.4
Canada	8757	8363	536.5	531.7	520.0	514.1	493.4	487.4	.	519.5
Chile	4849	4730	407.4	425.2	432.0	437.8	420.2	386.7	.	387.8
Chinese Taipei	5711	5697	624.6	603.4	578.8	559.6	476.6	595.5	.	527.1
Egypt	7822	7424	383.8	403.5	409.1	412.4	392.6	351.8	.	320.1
England	4814	4659	509.9	521.4	528.8	505.6	460.8	467.6	.	474.1
Georgia	4035	3831	459.2	447.0	421.8	368.1	372.1	419.1	.	393.5
Hong Kong SAR	4155	4123	596.3	602.0	586.3	584.3	526.4	576.1	.	543.9
Hungary	4893	4839	518.6	517.8	488.7	498.5	412.2	544.2	.	475.2
Iran, Islamic Rep. of	6130	5993	420.3	443.7	444.2	429.1	385.6	434.7	.	404.1
Ireland	4704	4617	530.1	514.8	483.2	460.8	443.8	513.4	.	456.3
Israel	5512	5352	525.0	519.0	489.4	460.1	428.6	402.5	.	465.0
Italy	4481	4442	486.9	500.3	493.1	508.3	451.5	512.9	.	453.5
Japan	4745	4567	593.5	589.1	586.8	588.8	585.9	523.0	.	536.9
Jordan	7865	7616	381.1	395.9	396.4	399.4	360.9	179.2	.	305.1
Kazakhstan	4887	4799	529.6	527.5	520.8	462.7	481.6	491.7	.	479.8
Korea, Rep. of	5309	5302	602.8	613.7	604.6	609.2	597.3	517.8	.	575.8
Kuwait	4503	4049	406.9	392.4	390.0	389.9	374.7	396.0	.	352.9
Lebanon	3873	3578	442.2	455.1	439.3	446.6	419.9	411.0	.	421.2
Lithuania	4347	4291	512.3	513.7	496.0	492.8	452.0	518.8	.	486.2
Malaysia	9726	9416	460.1	475.6	469.5	438.4	401.9	397.5	.	410.4
Malta	3817	3661	508.9	488.3	451.3	405.5	339.1	359.7	.	408.1
Morocco	13035	11896	384.0	389.9	389.5	386.2	379.4	361.0	.	359.8
New Zealand	8142	7868	491.4	505.2	502.6	488.7	445.2	471.1	.	434.5
Norway	4697	4605	489.5	511.6	517.8	502.9	503.2	456.8	.	470.7
Oman	8883	8494	400.5	409.5	411.7	409.1	377.3	387.9	.	354.5
Qatar	5403	5244	425.4	447.3	460.4	424.1	403.2	385.3	.	363.0
Russian Federation	4780	4755	537.2	541.7	539.2	635.1	558.6	539.6	.	482.2
Saudi Arabia	3759	3576	362.5	378.6	383.6	374.2	359.3	357.5	.	337.5
Singapore	6116	6090	625.2	633.2	610.5	538.0	465.8	501.7	.	586.2
Slovenia	4257	4194	514.7	525.9	512.1	503.0	493.2	517.2	.	465.8
South Africa	12514	12161	370.8	387.8	369.9	356.5	339.1	317.7	.	306.3
Sweden	4090	3945	454.0	462.3	506.7	507.5	503.0	449.1	.	450.0
Thailand	6482	6441	431.8	438.1	425.5	408.8	365.4	406.7	.	375.4
Turkey	6079	5940	437.7	446.9	477.9	474.3	456.3	400.1	.	362.5
United Arab Emirates	18012	17419	459.6	469.1	478.6	472.5	433.5	421.7	.	410.9
United States	10221	9952	535.0	520.8	495.8	495.8	470.1	492.2	.	438.2
International Avg. (39)	252625	244326	479.7	485.4	479.0	469.3	438.4	439.6	.	429.5
Buenos Aires, Argentina	3253	2883	397.3	406.4	396.1	383.5	358.1	409.8	.	364.1
Ontario, Canada	4520	4326	528.2	529.3	517.2	517.8	483.7	481.0	.	514.0
Quebec, Canada	3950	3750	549.6	546.6	538.7	521.8	540.1	498.4	.	523.6
Norway (8)	4795	4697	470.3	485.9	493.1	473.9	507.2	429.8	.	466.9
Abu Dhabi, UAE	4838	4565	439.4	443.8	453.7	446.8	432.0	438.5	.	383.6
Dubai, UAE	6149	6001	505.6	508.6	525.2	534.1	482.5	451.6	.	471.9
Florida, US	2074	2006	513.4	501.6	476.8	467.4	427.1	412.6	.	406.3

Question: When your teacher gives you homework in the following subjects, about how many minutes do you usually spend on your homework? Mathematics
Location: SQIS_25Ba (BSBM25BA)

Country	Sample	Valid N	1.No mathematics homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9830	1.8	27.8	36.2	22.6	4.6	2.0	1.3	5.0	2.1
Bahrain	4918	4672	6.8	48.7	25.1	8.1	2.0	3.3	0.1	6.0	4.8
Botswana	5964	5804	5.5	22.2	33.3	19.8	6.5	9.4	0.2	3.4	2.6
Canada	8757	8339	1.1	22.6	35.9	27.0	6.6	2.8	2.6	4.1	3.3
Chile	4849	4714	2.8	27.4	30.5	19.7	4.1	3.6	0.7	11.8	2.2
Chinese Taipei	5711	5697	1.3	26.1	36.3	25.0	5.0	3.3	0.1	2.9	0.2
Egypt	7822	7336	15.1	37.7	22.2	9.2	2.7	6.3	0.1	6.7	6.3
England	4814	4634	1.2	27.1	42.8	22.2	2.0	1.0	2.0	3.7	2.4
Georgia	4035	3751	3.6	27.7	37.7	20.1	5.8	4.6	0.1	0.5	6.9
Hong Kong SAR	4155	4113	1.0	19.6	35.8	30.8	7.3	4.0	0.1	1.5	0.8
Hungary	4893	4834	2.0	45.2	35.7	12.9	1.5	1.0	0.0	1.7	1.3
Iran, Islamic Rep. of	6130	5961	4.1	15.5	30.8	30.2	9.8	6.4	0.1	3.2	2.2
Ireland	4704	4600	0.5	29.8	47.6	18.3	2.5	0.8	0.7	0.6	1.6
Israel	5512	5330	3.4	28.4	33.2	22.3	6.0	3.9	0.5	2.8	3.0
Italy	4481	4400	0.6	13.7	33.8	34.9	11.5	4.4	0.3	1.1	1.9
Japan	4745	4657	0.0	30.4	34.2	18.6	3.9	3.0	0.1	9.9	1.7
Jordan	7865	7581	7.7	46.4	29.3	8.4	2.0	3.9	0.0	2.2	3.8
Kazakhstan	4887	4771	3.2	14.2	34.5	31.1	9.7	6.8	0.1	0.4	2.1
Korea, Rep. of	5309	5297	1.3	32.2	26.9	14.2	3.3	2.1	0.0	20.0	0.3
Kuwait	4503	4051	6.3	48.5	22.7	6.5	1.2	2.8	7.6	12.0	2.5
Lebanon	3873	3530	10.0	38.5	31.3	12.6	4.3	1.3	1.5	1.9	8.4
Lithuania	4347	4273	1.4	32.1	40.1	20.6	3.5	1.9	0.2	0.5	1.1
Malaysia	9726	9387	1.7	15.9	37.1	26.8	7.9	8.9	0.0	1.7	4.7
Malta	3817	3605	2.5	31.7	42.3	16.0	3.8	2.0	0.3	1.8	5.4
Morocco	13035	11658	12.2	39.5	25.9	12.1	2.9	4.7	0.7	2.8	9.8
New Zealand	8142	7840	3.0	30.0	36.5	18.7	2.5	1.5	1.7	7.8	2.1
Norway	4697	4554	0.6	15.4	34.9	32.8	9.7	4.9	0.6	1.6	2.3
Oman	8883	8495	10.5	60.7	18.4	4.6	1.5	2.2	0.2	2.1	3.8
Qatar	5403	5242	6.3	40.1	28.7	15.7	3.8	2.6	0.3	2.9	2.4
Russian Federation	4780	4744	0.8	12.4	35.7	39.0	8.4	3.5	0.1	0.3	0.8
Saudi Arabia	3759	3550	8.9	59.5	18.3	4.4	1.6	3.5	0.6	3.8	5.1
Singapore	6116	6084	0.7	11.6	31.3	38.5	11.4	5.6	0.1	0.9	0.4
Slovenia	4257	4148	1.0	31.0	41.3	19.8	3.2	3.0	0.3	0.6	2.0
South Africa	12514	12088	4.3	20.0	32.4	23.7	7.9	11.0	0.1	0.7	3.3
Sweden	4090	3876	2.3	16.2	30.3	20.3	4.8	3.6	0.7	22.5	4.5
Thailand	6482	6434	3.3	14.8	29.2	31.7	8.5	10.5	0.0	2.0	0.8
Turkey	6079	5928	2.9	15.8	29.8	29.5	8.6	5.2	0.3	8.2	1.9
United Arab Emirates	18012	17364	5.0	40.8	29.9	14.1	3.1	3.4	0.5	3.7	2.4
United States	10221	9925	1.5	32.6	35.5	19.5	4.7	2.9	0.6	3.4	2.3
International Avg. (39)	252625	243097	3.8	29.5	32.6	20.6	5.1	4.0	0.7	4.3	3.0
Buenos Aires, Argentina	3253	2858	3.0	24.3	32.5	24.0	6.6	5.7	6.7	3.9	6.6
Ontario, Canada	4520	4320	1.3	23.2	35.8	25.5	6.6	2.4	2.6	5.1	2.3
Quebec, Canada	3950	3734	0.5	19.2	37.1	31.0	7.2	3.6	3.2	1.4	5.9
Norway (8)	4795	4632	0.4	17.0	39.4	30.4	8.1	3.5	0.8	1.1	3.0
Abu Dhabi, UAE	4838	4580	6.7	41.4	27.3	12.0	2.5	3.9	0.9	6.2	2.9
Dubai, UAE	6149	5989	2.2	33.5	35.9	20.2	4.0	2.4	0.1	1.9	2.0
Florida, US	2074	1993	1.6	30.2	34.3	21.3	5.0	3.4	0.5	4.2	3.0

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in the following subjects, about how many minutes do you usually spend on your homework? Mathematics
Location: SQIS_25Ba (BSBM25BA)

Country	Sample	Valid N	1.No mathematics homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9830	436.7	491.2	519.2	523.5	520.4	501.5	451.0	443.3	454.3
Bahrain	4918	4672	406.2	465.6	459.7	457.1	454.5	416.7	387.9	438.3	416.2
Botswana	5964	5804	310.2	378.7	407.9	416.4	402.2	372.4	352.3	385.0	303.0
Canada	8757	8339	505.7	534.0	536.0	524.9	520.6	510.2	489.1	493.4	515.9
Chile	4849	4714	395.6	425.4	434.3	437.3	437.8	402.0	386.7	420.2	385.6
Chinese Taipei	5711	5697	486.9	594.2	618.9	604.5	594.4	541.3	595.5	476.6	534.9
Egypt	7822	7336	343.5	414.1	412.3	405.0	380.0	365.1	351.8	392.6	325.1
England	4814	4634	458.9	500.7	529.8	539.4	535.0	506.4	467.6	460.8	469.0
Georgia	4035	3751	367.6	445.0	471.7	475.7	467.2	429.3	419.1	372.1	380.1
Hong Kong SAR	4155	4113	492.8	583.9	600.9	601.8	596.9	582.3	576.1	526.4	554.5
Hungary	4893	4834	373.8	519.9	523.0	517.1	508.1	431.2	544.2	412.2	477.2
Iran, Islamic Rep. of	6130	5961	380.2	408.0	435.9	459.7	457.3	438.4	434.7	385.6	402.0
Ireland	4704	4600	433.0	509.5	532.9	533.0	520.7	491.8	513.4	443.8	476.9
Israel	5512	5330	422.4	497.7	516.8	538.1	551.6	523.2	402.5	428.6	468.8
Italy	4481	4400	366.1	485.4	503.3	497.2	498.8	459.8	512.9	451.5	463.2
Japan	4745	4657	.	601.9	584.1	575.4	579.4	578.5	523.0	585.9	516.3
Jordan	7865	7581	315.8	402.6	399.0	385.2	340.3	336.6	179.2	360.9	309.9
Kazakhstan	4887	4771	491.4	513.4	530.7	536.4	540.8	521.4	491.7	481.6	478.4
Korea, Rep. of	5309	5297	542.1	620.5	603.5	599.7	602.0	574.7	517.8	597.3	610.7
Kuwait	4503	4051	342.0	403.0	406.2	385.6	371.9	344.4	396.3	374.7	349.2
Lebanon	3873	3530	406.1	451.8	456.2	439.3	430.4	411.7	417.3	419.9	420.0
Lithuania	4347	4273	444.0	523.3	513.4	500.9	487.7	506.8	518.8	452.0	474.1
Malaysia	9726	9387	394.0	452.8	475.3	481.2	474.5	446.7	397.5	401.9	410.3
Malta	3817	3605	400.4	487.2	514.0	514.6	509.9	462.4	365.3	339.1	415.5
Morocco	13035	11658	345.3	395.8	397.0	392.5	380.4	366.1	360.6	379.4	359.8
New Zealand	8142	7840	421.2	483.7	507.9	513.8	521.5	489.5	471.1	445.2	436.9
Norway	4697	4554	435.0	510.2	518.2	512.7	509.7	493.3	456.8	503.2	490.5
Oman	8883	8495	358.2	418.4	403.8	396.5	365.0	364.5	390.1	377.3	344.5
Qatar	5403	5242	361.7	427.9	455.7	476.7	458.3	396.4	385.3	403.2	365.8
Russian Federation	4780	4744	508.9	544.0	544.3	535.6	528.5	517.9	539.6	558.6	486.0
Saudi Arabia	3759	3550	313.6	381.0	382.4	351.8	330.8	310.3	296.9	359.3	336.5
Singapore	6116	6084	511.1	598.7	619.0	630.5	638.3	620.3	529.2	465.8	584.5
Slovenia	4257	4148	451.0	529.4	517.0	513.7	498.3	470.3	512.3	493.2	468.2
South Africa	12514	12088	294.0	353.3	388.1	398.8	384.8	348.9	317.7	339.1	305.7
Sweden	4090	3876	470.4	512.6	512.4	495.3	480.0	460.7	449.1	503.0	471.4
Thailand	6482	6434	368.3	399.3	431.8	448.0	460.9	439.2	362.2	365.4	370.5
Turkey	6079	5928	406.3	433.1	462.8	477.7	472.9	440.6	400.1	456.3	344.8
United Arab Emirates	18012	17364	379.3	460.5	482.9	496.7	476.2	419.6	421.7	433.5	412.1
United States	10221	9925	422.1	510.5	526.2	538.2	539.9	510.5	492.2	470.1	446.6
International Avg. (39)	252625	243097	409.5	478.7	490.6	490.5	482.8	456.5	437.9	438.4	431.7
Buenos Aires, Argentina	3253	2858	342.9	388.4	405.1	411.5	415.2	361.1	409.8	358.1	369.9
Ontario, Canada	4520	4320	496.7	531.5	531.2	519.4	510.2	517.1	482.8	483.7	512.2
Quebec, Canada	3950	3734	499.2	552.6	553.3	540.7	543.6	505.3	498.6	540.1	520.6
Norway (8)	4795	4632	428.1	489.9	489.4	488.7	481.5	469.3	429.8	507.2	466.3
Abu Dhabi, UAE	4838	4580	363.5	443.3	458.2	470.6	459.2	400.0	438.5	432.0	388.0
Dubai, UAE	6149	5989	413.5	496.5	524.3	535.5	521.1	477.1	451.6	482.5	472.4
Florida, US	2074	1993	411.5	478.7	504.4	521.8	518.2	501.6	412.6	427.1	415.1

Question: During the last 12 months, have you attended extra lessons or tutoring not provided by the school in the following subjects? Mathematics
Location: SQIS_26Aa (BSBM26AA)

Country	Sample	Valid N	1.Yes, to excel in class %	2.Yes, to keep up in class %	3.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes, to excel in class Mean	2.Yes, to keep up in class Mean	3.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9862	11.3	12.3	76.4	1.3	0.0	1.8	519.5	462.7	511.9	451.0	.	448.0
Bahrain	4918	4680	36.4	19.7	44.0	0.1	0.0	4.8	439.5	427.3	482.5	321.3	.	414.6
Botswana	5964	5825	20.5	36.5	43.0	0.2	0.0	2.1	371.5	370.9	422.4	333.8	.	289.8
Canada	8757	8368	11.3	10.3	78.3	2.4	0.0	3.3	524.9	479.7	535.8	484.9	.	516.4
Chile	4849	4729	11.4	15.9	72.7	0.7	0.0	1.7	404.3	406.2	437.0	386.7	.	386.9
Chinese Taipei	5711	5696	29.9	23.5	46.6	0.1	0.0	0.2	657.4	581.9	570.4	595.5	.	592.2
Egypt	7822	7337	61.8	14.4	23.8	0.1	0.0	6.4	394.8	365.3	421.0	342.9	.	326.0
England	4814	4657	10.0	8.7	81.2	2.0	0.0	1.9	511.9	486.3	525.1	467.6	.	463.6
Georgia	4035	3840	32.4	9.7	57.9	0.1	0.0	4.6	458.2	433.5	459.7	419.1	.	383.1
Hong Kong SAR	4155	4120	14.9	33.6	51.5	0.1	0.0	0.7	612.4	581.1	598.1	576.1	.	554.1
Hungary	4893	4835	27.6	8.8	63.7	0.0	0.0	1.3	505.9	473.6	524.7	544.2	.	465.8
Iran, Islamic Rep. of	6130	5980	35.1	10.0	54.9	0.0	0.0	2.1	430.0	398.1	448.7	507.8	.	402.6
Ireland	4704	4598	6.9	9.1	84.0	0.7	0.0	1.6	495.4	490.4	530.0	513.4	.	494.2
Israel	5512	5312	30.1	17.2	52.7	0.5	0.0	3.4	495.0	482.3	532.7	402.5	.	476.2
Italy	4481	4439	4.9	20.1	75.0	0.3	0.0	0.7	494.4	450.6	506.8	512.9	.	424.9
Japan	4745	4645	29.3	23.6	47.1	0.1	0.0	2.0	628.9	552.7	580.1	523.0	.	517.4
Jordan	7865	7616	38.5	10.6	50.9	0.0	0.0	3.2	362.4	347.0	416.6	179.2	.	303.2
Kazakhstan	4887	4750	40.8	30.0	29.3	0.1	0.0	2.7	527.2	521.5	537.9	498.7	.	498.2
Korea, Rep. of	5309	5299	42.2	28.4	29.4	0.0	0.0	0.2	652.0	586.5	557.9	517.8	.	623.2
Kuwait	4503	4063	39.7	16.7	43.5	7.1	0.0	2.4	371.7	373.5	421.1	393.5	.	348.8
Lebanon	3873	3540	35.0	15.2	49.8	1.0	0.0	8.7	422.9	422.3	467.4	397.1	.	421.3
Lithuania	4347	4283	19.4	15.1	65.6	0.2	0.0	0.8	502.8	481.1	521.5	518.8	.	452.5
Malaysia	9726	9395	34.1	25.5	40.4	0.0	0.0	4.7	463.4	448.9	483.5	495.0	.	413.4
Malta	3817	3615	20.2	18.0	61.8	0.3	0.0	5.2	482.1	477.1	509.4	367.3	.	417.6
Morocco	13035	11809	42.6	18.7	38.7	0.8	0.0	8.6	379.2	359.6	406.9	361.7	.	367.1
New Zealand	8142	7855	9.2	13.4	77.4	1.7	0.0	2.0	484.5	444.0	504.2	471.0	.	432.8
Norway	4697	4588	3.7	4.1	92.2	0.6	0.0	1.9	484.5	446.1	516.9	456.8	.	465.0
Oman	8883	7888	28.2	16.2	55.7	0.2	0.0	10.5	383.9	377.7	424.9	381.9	.	381.9
Qatar	5403	5231	29.7	17.0	53.2	0.3	0.0	2.6	403.9	397.6	472.4	385.3	.	362.3
Russian Federation	4780	4742	24.0	16.3	59.6	0.1	0.0	0.7	530.6	514.4	547.8	535.8	.	509.4
Saudi Arabia	3759	3525	36.3	14.1	49.6	0.6	0.0	5.7	347.5	346.4	392.6	333.3	.	338.6
Singapore	6116	6079	27.6	27.3	45.1	0.0	0.0	0.5	628.1	598.2	631.0	501.7	.	576.9
Slovenia	4257	4186	25.3	12.5	62.1	0.2	0.0	1.2	526.2	470.9	522.1	517.2	.	482.5
South Africa	12514	12156	41.1	32.1	26.8	0.1	0.0	2.8	364.8	356.4	409.4	317.7	.	315.0
Sweden	4090	3980	11.5	15.2	73.3	0.7	0.0	2.0	465.5	452.4	518.5	449.1	.	436.9
Thailand	6482	6368	31.6	18.2	50.2	0.0	0.0	1.9	437.0	405.9	438.6	647.7	.	393.8
Turkey	6079	5956	55.4	14.9	29.6	0.3	0.0	1.6	483.9	433.5	426.1	400.1	.	368.4
United Arab Emirates	18012	17319	24.6	13.0	62.4	0.5	0.0	2.8	427.3	433.2	489.2	421.7	.	405.5
United States	10221	9942	11.6	13.4	75.0	0.6	0.0	2.2	504.7	480.3	529.8	492.2	.	437.8
International Avg. (39)	252625	243108	26.8	17.4	55.8	0.6	0.0	2.9	476.4	451.7	493.1	446.7	.	433.5
Buenos Aires, Argentina	3253	2869	14.0	22.2	63.8	6.7	0.0	6.3	360.6	387.9	408.6	409.8	.	365.1
Ontario, Canada	4520	4334	11.5	9.3	79.2	2.5	0.0	2.2	532.8	469.0	528.7	478.4	.	513.4
Quebec, Canada	3950	3748	12.2	12.6	75.1	2.9	0.0	5.9	518.0	506.1	557.7	495.4	.	520.5
Norway (8)	4795	4655	3.5	4.1	92.5	0.8	0.0	1.7	445.7	416.7	492.5	429.8	.	454.9
Abu Dhabi, UAE	4838	4530	24.2	11.9	64.0	0.9	0.0	3.7	395.8	401.7	470.0	438.5	.	383.2
Dubai, UAE	6149	5993	21.0	14.3	64.8	0.1	0.0	2.1	488.3	474.1	529.4	451.6	.	468.2
Florida, US	2074	2005	15.8	18.5	65.6	0.5	0.0	2.5	479.3	475.1	506.6	412.6	.	392.4

Question: For how many of the last 12 months have you attended extra lessons or tutoring? Mathematics
Location: SQIS_26Ba (BSBM26BA)

Country	Sample	Valid N	1.Did not attend %	2.Less than 4 months %	3.4-8 months %	4.More than 8 months %	Not Administered %	Not Applicable %	Omitted %	1.Did not attend Mean	2.Less than 4 months Mean	3.4-8 months Mean	4.More than 8 months Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9752	76.3	10.5	5.6	7.7	1.3	0.0	2.6	511.7	485.7	495.8	499.5	451.0	.	450.7
Bahrain	4918	4634	56.6	26.5	7.6	9.2	0.1	0.0	5.7	469.9	438.9	450.1	431.2	321.3	.	411.1
Botswana	5964	5797	45.3	28.0	9.6	17.1	0.2	0.0	2.7	415.5	389.8	371.6	354.1	333.8	.	295.6
Canada	8757	8323	78.7	11.4	4.3	5.6	2.4	0.0	3.8	534.7	499.1	507.8	522.1	486.5	.	515.4
Chile	4849	4700	75.9	14.2	5.0	4.9	0.7	0.0	2.3	433.4	416.2	426.0	397.6	386.7	.	382.4
Chinese Taipei	5711	5694	44.4	6.0	8.6	41.0	0.1	0.0	0.2	568.2	585.7	600.4	634.3	595.5	.	594.4
Egypt	7822	7223	35.4	33.2	13.4	18.1	0.1	0.0	7.6	390.8	392.0	418.8	403.4	342.9	.	332.8
England	4814	4594	80.3	10.4	4.1	5.2	2.0	0.0	3.2	525.3	500.0	506.4	508.1	467.6	.	469.4
Georgia	4035	3784	65.0	14.3	9.3	11.4	0.1	0.0	5.9	454.2	446.5	479.1	470.1	419.1	.	390.2
Hong Kong SAR	4155	4118	51.9	18.8	10.6	18.7	0.1	0.0	0.7	594.8	582.2	596.2	605.3	576.1	.	557.4
Hungary	4893	4800	65.5	17.1	9.1	8.3	0.0	0.0	2.1	520.9	499.1	518.5	502.8	544.2	.	465.2
Iran, Islamic Rep. of	6130	5934	62.4	27.0	5.7	4.9	0.1	0.0	2.8	443.2	421.8	448.4	431.8	457.0	.	407.3
Ireland	4704	4506	84.8	8.1	3.5	3.5	0.7	0.0	3.6	529.7	505.0	500.9	467.5	513.4	.	500.0
Israel	5512	5288	56.8	26.2	9.4	7.6	0.5	0.0	3.8	525.4	492.6	504.5	503.2	402.5	.	467.1
Italy	4481	4415	76.0	14.9	4.4	4.7	0.3	0.0	1.4	506.1	463.9	459.1	448.4	512.9	.	443.2
Japan	4745	4649	47.1	11.3	9.1	32.6	0.1	0.0	1.9	580.1	562.7	581.5	608.5	523.0	.	536.0
Jordan	7865	7517	61.3	24.9	5.7	8.1	0.0	0.0	4.5	399.5	375.4	367.2	363.1	179.2	.	320.8
Kazakhstan	4887	4738	42.9	34.4	14.4	8.3	0.1	0.0	3.1	529.6	523.3	533.1	539.5	498.7	.	498.8
Korea, Rep. of	5309	5290	30.1	12.3	11.5	46.1	0.0	0.0	0.3	559.5	587.9	601.1	642.0	517.8	.	573.6
Kuwait	4503	4043	52.1	33.0	7.2	7.7	7.2	0.0	2.8	410.0	375.7	376.7	374.5	392.9	.	356.0
Lebanon	3873	3480	58.0	22.7	9.3	10.0	0.8	0.0	10.3	456.1	429.1	434.5	428.2	394.2	.	422.6
Lithuania	4347	4260	72.8	16.4	5.2	5.6	0.2	0.0	1.2	517.8	495.3	507.8	488.6	518.8	.	458.9
Malaysia	9726	9343	26.8	30.9	23.0	19.3	0.0	0.0	5.2	470.8	451.1	472.6	484.8	495.0	.	420.0
Malta	3817	3517	62.4	14.3	9.3	14.1	0.3	0.0	7.8	508.8	480.2	489.9	478.7	367.3	.	436.6
Morocco	13035	11500	44.8	34.7	8.6	11.9	0.8	0.0	10.9	395.0	381.0	385.3	373.6	364.1	.	366.8
New Zealand	8142	7735	78.9	11.3	4.4	5.5	1.7	0.0	3.4	501.7	466.4	475.3	470.0	471.0	.	445.5
Norway	4697	4548	92.6	4.6	1.3	1.6	0.6	0.0	2.8	516.8	461.1	490.5	482.6	456.8	.	459.4
Oman	8883	8207	69.0	20.8	4.9	5.3	0.2	0.0	7.3	416.4	383.9	389.3	382.3	390.1	.	361.6
Qatar	5403	5203	60.4	24.6	6.7	8.3	0.3	0.0	3.2	456.9	406.3	420.3	429.6	385.3	.	363.2
Russian Federation	4780	4734	62.1	21.3	7.5	9.1	0.1	0.0	0.9	544.6	524.1	539.3	527.2	535.8	.	505.9
Saudi Arabia	3759	3508	63.5	22.5	5.3	8.6	0.6	0.0	6.1	379.1	357.8	372.0	329.2	350.6	.	340.6
Singapore	6116	6074	39.9	21.8	13.4	24.9	0.0	0.0	0.6	631.4	593.5	613.6	633.3	501.7	.	580.8
Slovenia	4257	4167	60.5	23.0	9.8	6.8	0.3	0.0	1.6	522.4	502.8	519.1	512.4	507.2	.	482.1
South Africa	12514	11999	30.7	34.8	16.6	17.9	0.1	0.0	4.1	386.9	368.7	381.0	360.4	317.7	.	315.3
Sweden	4090	3895	73.0	15.6	5.3	6.2	0.7	0.0	4.0	519.4	455.7	456.8	465.9	449.1	.	458.3
Thailand	6482	6354	55.7	23.5	11.9	8.9	0.0	0.0	2.1	428.2	415.2	454.7	472.2	530.8	.	393.4
Turkey	6079	5933	36.1	20.2	23.7	20.0	0.3	0.0	2.0	419.0	443.2	501.3	498.6	400.1	.	384.1
United Arab Emirates	18012	17184	65.0	19.4	6.4	9.3	0.5	0.0	3.5	485.3	431.8	446.4	427.7	421.7	.	406.5
United States	10221	9901	74.8	15.6	4.4	5.2	0.6	0.0	2.5	527.5	500.6	496.0	498.3	492.2	.	445.5
International Avg. (39)	252625	241341	59.4	20.0	8.6	12.0	0.6	0.0	3.6	486.8	463.9	476.6	473.1	442.9	.	436.3
Buenos Aires, Argentina	3253	2835	66.6	21.7	5.7	6.0	6.7	0.0	7.4	406.1	380.9	387.2	364.3	409.8	.	372.9
Ontario, Canada	4520	4305	80.0	9.4	4.0	6.6	2.4	0.0	2.8	527.7	494.0	513.1	526.2	480.7	.	505.3
Quebec, Canada	3950	3732	74.8	16.1	5.2	3.9	2.8	0.0	6.4	557.0	514.6	507.0	520.0	495.9	.	524.9
Norway (8)	4795	4660	93.0	4.2	1.1	1.7	0.8	0.0	1.8	491.9	432.9	446.9	436.2	429.8	.	446.9
Abu Dhabi, UAE	4838	4464	67.9	18.1	5.8	8.3	0.9	0.0	5.0	465.7	405.3	393.8	394.8	438.5	.	384.7
Dubai, UAE	6149	5963	65.8	18.1	7.4	8.8	0.1	0.0	2.3	527.2	477.9	502.8	485.1	451.6	.	477.4
Florida, US	2074	1993	65.7	19.4	7.2	7.7	0.5	0.0	3.1	501.7	493.9	478.4	475.4	412.6	.	412.2

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning science? I enjoy learning science
Location: SQIS-21a (BSBS21A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9950	31.9	39.4	17.5	11.2	1.3	0.0	1.1	522.8	503.8	498.8	479.4	451.0	.	449.2
Bahrain	4918	4729	55.0	28.4	8.0	8.5	0.1	0.0	3.4	456.1	460.5	457.2	431.7	391.2	.	417.5
Botswana	5964	5782	69.0	23.3	4.5	3.1	0.2	0.0	2.9	395.0	397.6	388.5	369.3	352.3	.	271.2
Canada	8757	8451	37.5	41.2	14.4	6.8	2.4	0.0	2.1	534.3	526.9	526.8	511.4	487.0	.	514.3
Chile	4849	4764	39.1	40.8	12.6	7.5	0.7	0.0	1.1	424.0	428.9	438.0	428.1	386.7	.	395.3
Chinese Taipei	5711	5697	19.2	40.5	29.6	10.7	0.1	0.0	0.2	629.5	598.7	591.9	566.1	595.5	.	603.0
Egypt	7822	7579	76.2	16.6	2.9	4.3	0.1	0.0	3.2	394.9	401.2	394.1	374.6	332.7	.	307.2
England	4814	4702	33.8	41.7	14.8	9.7	2.0	0.0	1.0	532.5	520.4	507.3	491.9	467.6	.	464.5
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4124	33.7	45.2	13.3	7.7	0.1	0.0	0.6	603.8	594.4	587.6	563.9	576.1	.	588.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6061	63.0	25.7	6.5	4.8	0.0	0.0	0.9	433.6	442.2	444.8	439.0	507.8	.	381.7
Ireland	4704	4515	37.7	35.4	13.6	13.2	0.7	0.0	3.6	539.5	529.5	517.8	486.7	513.4	.	457.1
Israel	5512	5377	37.2	32.1	14.9	15.8	0.5	0.0	2.0	503.8	525.1	525.4	495.3	404.0	.	458.8
Italy	4481	4452	30.8	42.7	18.9	7.6	0.3	0.0	0.4	493.0	498.4	491.5	486.5	512.9	.	448.2
Japan	4745	4738	21.3	44.3	25.7	8.7	0.1	0.0	0.1	607.6	590.1	577.0	545.5	523.0	.	522.6
Jordan	7865	7664	69.7	21.3	3.9	5.1	0.0	0.0	2.8	384.9	401.3	413.4	367.8	179.2	.	281.9
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5304	12.4	36.4	38.3	13.0	0.0	0.0	0.0	652.8	615.6	591.5	575.3	517.8	.	610.6
Kuwait	4503	4105	58.8	27.1	7.4	6.6	7.1	0.0	1.6	391.6	403.5	402.6	353.8	393.5	.	349.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9622	58.9	33.4	6.0	1.7	0.0	0.0	1.4	462.6	474.1	469.3	420.9	409.2	.	409.8
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7906	36.2	40.4	15.2	8.2	1.7	0.0	1.3	502.5	495.6	486.3	460.6	471.1	.	438.1
Norway	4697	4633	33.9	45.5	13.5	7.1	0.6	0.0	0.8	522.2	509.5	506.8	493.7	456.8	.	453.5
Oman	8883	8584	69.6	23.0	4.2	3.2	0.2	0.0	2.8	403.7	412.7	399.8	384.0	389.5	.	342.0
Qatar	5403	5282	51.4	29.5	9.5	9.7	0.3	0.0	1.9	448.0	443.2	427.8	388.1	385.3	.	350.4
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3636	56.5	26.4	7.8	9.3	0.8	0.0	2.4	365.5	376.4	384.9	354.2	379.7	.	317.7
Singapore	6116	6083	43.0	42.7	10.1	4.2	0.3	0.0	0.2	626.8	620.6	607.0	601.0	622.8	.	567.9
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12253	57.6	30.1	7.1	5.2	0.1	0.0	1.9	366.0	386.4	390.7	367.5	317.7	.	293.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6418	50.3	41.6	6.1	2.0	0.0	0.0	1.0	430.1	434.0	439.2	404.2	364.5	.	398.6
Turkey	6079	6022	71.0	21.6	3.4	4.0	0.3	0.0	0.5	457.4	463.0	459.6	445.0	400.1	.	384.3
United Arab Emirates	18012	17572	49.6	33.9	12.3	4.1	0.5	0.0	1.7	473.3	463.7	446.9	455.1	421.7	.	404.4
United States	10221	10002	43.2	35.0	13.0	8.8	0.6	0.0	1.5	526.7	519.9	512.9	495.2	492.2	.	435.0
International Avg. (29)	252625	196007	46.5	34.0	12.2	7.3	0.7	0.0	1.5	485.7	484.1	478.8	456.4	438.0	.	424.7
Buenos Aires, Argentina	3253	2913	41.5	32.9	12.1	13.5	6.7	0.0	5.0	388.3	401.7	411.9	401.5	409.8	.	356.3
Ontario, Canada	4520	4367	37.2	39.5	15.5	7.7	2.5	0.0	1.6	528.7	522.9	521.1	506.7	480.1	.	515.0
Quebec, Canada	3950	3797	37.9	44.4	13.3	4.4	2.9	0.0	3.7	551.7	543.6	542.0	530.4	498.1	.	513.8
Norway (8)	4795	4705	38.5	42.7	12.7	6.1	0.8	0.0	1.1	487.7	490.6	489.9	464.3	429.8	.	436.9
Abu Dhabi, UAE	4838	4620	47.4	35.1	13.4	4.1	0.9	0.0	2.7	445.9	446.2	428.9	433.0	438.5	.	387.9
Dubai, UAE	6149	6059	54.8	31.6	10.1	3.5	0.1	0.0	1.0	518.5	509.2	496.3	492.8	451.6	.	467.8
Florida, US	2074	2026	40.5	36.3	13.2	10.0	0.5	0.0	1.7	495.0	500.4	499.4	473.9	412.6	.	402.1

Question: How much do you agree with these statements about learning science? I wish I did not have to study science
Location: SQIS-21b (BSBS21B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9906	15.4	26.3	30.2	28.0	1.3	0.0	1.7	484.3	497.3	507.4	527.2	451.0	.	443.5
Bahrain	4918	4702	16.6	20.1	19.8	43.4	0.1	0.0	4.0	427.7	444.5	464.3	467.8	391.2	.	412.3
Botswana	5964	5719	11.4	17.5	14.7	56.4	0.2	0.0	4.1	345.0	362.0	386.1	418.4	352.3	.	283.9
Canada	8757	8433	13.2	25.1	32.7	29.1	2.4	0.0	2.4	514.2	524.1	530.4	537.1	487.5	.	513.2
Chile	4849	4752	16.4	26.9	27.8	28.9	0.7	0.0	1.4	419.7	420.2	435.9	433.2	386.7	.	391.9
Chinese Taipei	5711	5693	14.1	25.8	38.5	21.6	0.1	0.0	0.2	575.9	588.5	600.2	625.1	595.5	.	586.2
Egypt	7822	7476	25.1	21.1	11.0	42.8	0.1	0.0	4.7	359.1	372.6	407.5	427.2	332.7	.	308.8
England	4814	4694	11.4	19.4	31.8	37.3	2.0	0.0	1.1	491.6	506.8	519.9	535.6	467.6	.	451.5
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4120	11.6	22.0	38.2	28.2	0.1	0.0	0.7	577.4	585.3	594.4	608.6	576.1	.	570.8
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6021	11.4	19.6	20.6	48.4	0.0	0.0	1.5	416.7	422.6	439.4	447.0	507.8	.	381.2
Ireland	4704	4497	16.6	19.6	29.6	34.1	0.7	0.0	4.0	494.7	516.2	534.4	540.6	513.4	.	457.4
Israel	5512	5369	20.6	21.7	22.2	35.4	0.5	0.0	2.2	488.3	497.2	531.7	524.9	402.5	.	447.2
Italy	4481	4452	10.2	18.2	33.5	38.1	0.3	0.0	0.4	489.2	498.8	491.6	496.8	512.9	.	425.3
Japan	4745	4738	11.2	22.3	46.4	20.1	0.1	0.0	0.1	567.7	579.0	589.2	599.3	523.0	.	510.4
Jordan	7865	7597	18.7	18.6	12.1	50.6	0.0	0.0	3.4	352.8	369.1	407.5	405.2	179.2	.	290.8
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5298	17.5	36.6	34.7	11.3	0.0	0.0	0.2	596.1	598.4	606.6	642.2	517.8	.	572.1
Kuwait	4503	4075	16.3	20.4	19.1	44.2	7.1	0.0	2.1	360.9	384.7	413.0	401.0	393.5	.	348.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9612	3.5	9.8	31.2	55.5	0.0	0.0	1.6	400.8	425.3	468.4	476.6	495.0	.	400.6
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7895	9.6	20.3	34.1	36.0	1.7	0.0	1.5	465.3	480.0	494.4	508.9	471.1	.	439.5
Norway	4697	4537	10.0	21.4	33.1	35.5	0.6	0.0	2.8	490.6	502.8	511.6	525.8	456.8	.	485.4
Oman	8883	8519	19.4	19.2	14.5	46.9	0.2	0.0	3.5	366.9	384.5	411.5	427.1	388.0	.	352.9
Qatar	5403	5241	15.4	20.5	22.1	41.9	0.3	0.0	2.7	388.9	411.0	452.6	465.5	385.3	.	353.4
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3595	18.3	20.8	17.3	43.6	1.0	0.0	3.4	338.7	356.7	386.5	382.1	372.1	.	311.9
Singapore	6116	6079	9.0	19.1	35.1	36.8	0.3	0.0	0.3	592.5	606.6	622.0	634.9	622.8	.	564.0
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12022	13.8	22.8	19.5	43.9	0.1	0.0	3.8	354.8	358.4	386.4	385.9	317.7	.	294.7
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6407	8.0	23.0	24.8	44.2	0.1	0.0	1.1	389.9	405.0	440.6	448.5	415.4	.	395.9
Turkey	6079	5999	15.1	21.1	17.5	46.3	0.3	0.0	0.8	445.1	444.0	465.4	466.4	400.1	.	401.3
United Arab Emirates	18012	17517	11.7	17.6	27.9	42.9	0.5	0.0	1.8	432.7	443.3	464.5	485.8	421.7	.	402.1
United States	10221	9988	14.5	24.6	29.7	31.2	0.6	0.0	1.7	495.4	511.7	523.1	534.3	492.2	.	440.9
International Avg. (29)	252625	194953	14.0	21.4	26.5	38.0	0.7	0.0	2.0	452.5	465.4	485.7	495.8	442.4	.	422.0
Buenos Aires, Argentina	3253	2866	19.9	29.2	19.6	31.2	6.7	0.0	6.9	395.9	392.7	408.5	399.1	409.8	.	354.1
Ontario, Canada	4520	4358	12.0	23.9	31.8	32.4	2.5	0.0	1.9	502.2	518.0	524.8	534.3	480.8	.	513.4
Quebec, Canada	3950	3788	15.6	26.5	35.6	22.3	3.0	0.0	3.9	536.0	539.8	548.9	556.1	498.0	.	512.9
Norway (8)	4795	4683	9.3	19.1	30.5	41.1	0.8	0.0	1.7	468.3	481.4	487.3	495.1	429.8	.	463.0
Abu Dhabi, UAE	4838	4602	13.6	19.8	28.7	37.9	0.9	0.0	2.9	416.3	417.7	443.3	466.6	438.5	.	385.4
Dubai, UAE	6149	6040	9.2	15.5	25.9	49.5	0.1	0.0	1.2	469.9	496.7	507.4	528.1	451.6	.	462.2
Florida, US	2074	2021	16.9	25.8	28.1	29.1	0.5	0.0	1.8	473.7	490.4	506.2	502.6	412.6	.	398.5

Question: How much do you agree with these statements about learning science? Science is boring
Location: SQIS-21c (BSBS21C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9847	14.3	27.9	31.3	26.5	1.3	0.0	2.2	483.2	495.7	514.2	522.7	451.0	.	452.5
Bahrain	4918	4671	15.3	22.4	21.3	41.0	0.1	0.0	4.5	430.7	448.0	467.5	462.7	391.2	.	422.4
Botswana	5964	5645	8.6	15.1	16.0	60.2	0.2	0.0	5.3	342.3	374.6	392.9	410.0	352.3	.	298.4
Canada	8757	8372	9.8	23.3	34.9	32.0	2.5	0.0	2.9	517.2	520.7	533.7	532.5	487.5	.	514.9
Chile	4849	4725	13.6	25.7	29.2	31.4	0.7	0.0	1.9	412.7	419.4	439.3	432.0	386.7	.	401.0
Chinese Taipei	5711	5682	10.5	24.4	42.7	22.4	0.1	0.0	0.5	555.0	583.5	603.6	628.5	595.5	.	572.6
Egypt	7822	7368	19.9	17.6	14.6	48.0	0.1	0.0	5.9	352.3	383.4	399.7	418.7	332.7	.	324.4
England	4814	4670	13.0	24.5	32.1	30.4	2.0	0.0	1.6	487.4	514.9	524.6	533.7	467.6	.	466.4
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4117	9.7	22.1	39.2	29.0	0.1	0.0	0.8	562.5	586.8	598.3	606.1	576.1	.	558.2
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5984	11.8	21.6	21.5	45.1	0.0	0.0	2.1	413.1	427.1	441.7	446.2	507.8	.	395.1
Ireland	4704	4457	14.5	21.4	31.6	32.5	0.7	0.0	4.8	490.7	524.1	534.6	536.4	513.4	.	464.8
Israel	5512	5309	19.9	22.7	22.7	34.7	0.5	0.0	3.2	488.9	510.6	528.9	518.5	405.4	.	458.2
Italy	4481	4426	7.5	16.9	36.5	39.1	0.3	0.0	1.0	481.8	495.9	494.7	496.9	512.9	.	446.9
Japan	4745	4728	8.2	20.6	51.1	20.1	0.1	0.0	0.3	556.4	584.2	589.4	594.7	523.0	.	522.2
Jordan	7865	7523	16.8	19.2	15.0	49.0	0.0	0.0	4.4	356.4	381.0	409.1	398.0	179.2	.	303.5
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5287	13.2	34.5	40.7	11.7	0.0	0.0	0.4	583.4	594.4	612.8	641.4	517.8	.	565.2
Kuwait	4503	4069	12.7	19.5	20.7	47.1	7.1	0.0	2.4	367.4	385.8	408.9	396.9	393.5	.	351.4
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9537	3.5	12.4	32.6	51.5	0.0	0.0	2.5	407.2	445.5	471.7	472.2	495.0	.	419.6
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7861	10.4	27.8	34.2	27.7	1.7	0.0	1.8	462.8	489.5	497.5	507.2	471.1	.	426.5
Norway	4697	4548	11.4	28.6	31.9	28.1	0.6	0.0	2.7	492.2	504.7	514.7	526.5	456.8	.	485.2
Oman	8883	8417	13.1	16.8	17.8	52.4	0.2	0.0	4.8	364.1	389.7	410.3	419.6	390.1	.	354.7
Qatar	5403	5209	15.6	22.1	25.5	36.8	0.3	0.0	3.2	391.3	424.3	455.2	458.4	385.3	.	367.2
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3511	18.3	21.1	19.1	41.5	1.0	0.0	5.7	349.6	372.2	383.5	372.3	362.3	.	327.4
Singapore	6116	6057	6.2	20.3	36.5	37.0	0.3	0.0	0.6	582.7	602.3	623.7	635.9	611.7	.	566.4
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11820	9.9	17.8	21.7	50.5	0.1	0.0	5.2	342.7	364.2	390.7	380.4	317.7	.	307.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6370	8.2	27.6	26.9	37.2	0.0	0.0	1.7	395.9	417.2	445.8	440.9	299.7	.	402.8
Turkey	6079	5964	10.3	17.7	18.5	53.4	0.3	0.0	1.3	424.5	445.0	464.2	467.3	400.1	.	419.1
United Arab Emirates	18012	17445	6.5	25.3	28.1	40.1	0.5	0.0	2.4	451.4	441.4	468.2	482.8	421.7	.	419.0
United States	10221	9912	12.4	23.5	29.5	34.6	0.6	0.0	2.4	495.5	513.4	522.6	531.9	492.2	.	444.3
International Avg. (29)	252625	193531	11.9	22.1	28.4	37.6	0.7	0.0	2.7	449.7	470.3	487.7	492.1	437.8	.	429.6
Buenos Aires, Argentina	3253	2818	22.5	31.0	20.4	26.0	6.7	0.0	8.2	390.3	398.0	408.0	399.0	409.8	.	359.5
Ontario, Canada	4520	4331	10.4	24.3	31.1	34.2	2.5	0.0	2.2	513.1	516.0	526.4	530.0	480.0	.	509.4
Quebec, Canada	3950	3756	8.6	20.1	44.6	26.7	2.9	0.0	4.6	530.9	539.3	548.5	551.5	499.7	.	519.3
Norway (8)	4795	4640	10.8	26.0	29.7	33.6	0.8	0.0	2.5	469.8	482.2	493.8	492.0	429.8	.	471.9
Abu Dhabi, UAE	4838	4570	6.8	29.2	30.8	33.2	0.9	0.0	3.6	432.4	419.6	446.8	464.3	438.5	.	388.7
Dubai, UAE	6149	6017	5.6	21.8	26.7	45.9	0.1	0.0	1.7	484.4	491.1	513.7	525.2	451.6	.	483.3
Florida, US	2074	2009	15.3	22.6	28.2	33.9	0.5	0.0	2.4	472.9	489.7	509.2	499.1	412.6	.	413.9

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning science? I learn many interesting things in science
Location: SQIS-21d (BSBS21D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9898	46.0	35.5	12.1	6.3	1.3	0.0	1.6	518.9	501.4	493.5	470.6	451.0	.	451.2
Bahrain	4918	4672	57.6	25.3	9.4	7.6	0.1	0.0	4.7	460.9	457.5	449.0	417.3	391.2	.	421.2
Botswana	5964	5701	71.3	18.7	6.1	3.9	0.2	0.0	4.4	407.4	377.4	350.1	343.8	352.3	.	282.4
Canada	8757	8415	49.8	36.1	10.0	4.1	2.4	0.0	2.5	530.6	529.0	526.6	506.9	486.3	.	513.9
Chile	4849	4743	54.3	31.8	9.4	4.5	0.7	0.0	1.5	428.1	429.3	430.7	413.7	386.7	.	403.9
Chinese Taipei	5711	5679	29.3	48.3	16.4	6.0	0.1	0.0	0.5	619.8	598.8	582.3	550.3	595.5	.	549.5
Egypt	7822	7427	75.0	14.6	5.3	5.0	0.1	0.0	5.2	403.1	382.5	364.1	355.1	332.7	.	330.4
England	4814	4691	47.1	38.0	10.5	4.4	2.0	0.0	1.1	528.0	518.6	505.4	479.0	467.6	.	463.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4116	42.7	43.4	8.8	5.2	0.1	0.0	0.8	602.6	594.3	582.5	549.4	576.1	.	571.7
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6021	73.2	18.9	4.4	3.5	0.0	0.0	1.6	439.7	431.6	420.2	434.9	507.8	.	385.7
Ireland	4704	4485	53.5	31.0	8.8	6.7	0.7	0.0	4.3	535.5	525.2	522.4	466.7	513.4	.	458.7
Israel	5512	5361	46.2	28.5	13.0	12.2	0.5	0.0	2.3	514.3	520.7	513.1	487.4	407.6	.	456.2
Italy	4481	4433	47.7	38.1	10.5	3.7	0.3	0.0	0.9	494.7	497.4	486.8	487.7	512.9	.	460.9
Japan	4745	4735	22.6	45.3	25.3	6.8	0.1	0.0	0.1	603.6	590.9	577.4	536.0	523.0	.	531.9
Jordan	7865	7563	72.6	17.5	4.9	5.0	0.0	0.0	3.8	389.3	393.7	389.0	365.7	179.2	.	303.3
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5298	21.3	49.8	20.8	8.1	0.0	0.0	0.1	641.9	606.6	583.1	564.0	517.8	.	577.2
Kuwait	4503	4061	66.3	21.8	6.8	5.1	7.1	0.0	2.5	393.2	404.7	389.0	357.8	393.5	.	348.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9595	62.7	30.2	5.7	1.4	0.0	0.0	1.9	469.9	465.1	448.4	415.9	495.0	.	403.6
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7893	50.0	36.4	9.6	4.0	1.7	0.0	1.6	503.1	491.9	473.8	446.3	471.1	.	441.1
Norway	4697	4598	41.1	42.3	12.0	4.6	0.6	0.0	1.5	517.7	513.1	503.0	485.0	456.8	.	470.2
Oman	8883	8460	70.0	20.8	5.5	3.7	0.2	0.0	4.0	411.2	399.2	371.6	373.9	390.2	.	355.7
Qatar	5403	5230	53.9	28.2	9.6	8.3	0.3	0.0	2.8	456.0	433.6	417.4	381.0	385.3	.	351.3
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3544	57.4	24.2	9.6	8.8	1.0	0.0	4.8	370.4	374.2	383.2	339.4	379.2	.	324.6
Singapore	6116	6082	56.1	36.2	5.6	2.1	0.3	0.0	0.2	628.3	615.1	600.9	585.0	622.8	.	568.1
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11988	66.4	23.3	6.3	3.9	0.1	0.0	4.0	383.2	365.7	353.0	340.0	317.7	.	299.2
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6410	62.0	32.0	4.9	1.2	0.0	0.0	1.1	437.9	426.7	403.3	362.3	347.5	.	404.0
Turkey	6079	5983	72.7	18.9	4.5	3.8	0.3	0.0	1.0	462.8	455.9	446.2	401.4	400.1	.	403.8
United Arab Emirates	18012	17385	55.5	30.8	8.2	5.5	0.5	0.0	2.5	479.4	455.4	448.0	423.5	421.7	.	411.2
United States	10221	9936	53.8	32.3	8.8	5.2	0.6	0.0	2.2	524.9	518.2	515.2	489.1	492.2	.	445.6
International Avg. (29)	252625	194403	54.4	31.0	9.4	5.2	0.7	0.0	2.3	488.2	478.4	466.5	442.4	440.5	.	427.2
Buenos Aires, Argentina	3253	2857	50.2	29.9	10.7	9.2	6.7	0.0	7.1	393.6	402.3	412.0	396.9	409.8	.	354.4
Ontario, Canada	4520	4343	51.4	34.4	9.5	4.6	2.5	0.0	2.1	526.7	521.9	522.6	502.8	480.5	.	514.3
Quebec, Canada	3950	3785	46.6	40.0	10.5	3.0	2.8	0.0	3.9	548.6	546.2	541.2	521.6	496.0	.	513.6
Norway (8)	4795	4678	49.5	36.1	10.7	3.7	0.8	0.0	1.6	491.3	486.9	486.0	456.3	429.8	.	450.5
Abu Dhabi, UAE	4838	4569	51.0	33.3	9.3	6.4	0.9	0.0	3.4	455.4	434.8	434.4	407.9	438.5	.	389.3
Dubai, UAE	6149	6008	63.5	27.0	6.2	3.2	0.1	0.0	1.6	520.7	503.3	487.1	481.2	451.6	.	470.9
Florida, US	2074	2016	51.6	33.7	8.7	6.0	0.5	0.0	2.0	495.2	500.8	496.8	467.2	412.6	.	412.4

Question: How much do you agree with these statements about learning science? I like science
Location: SQIS-21e (BSBS21E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9864	33.2	35.0	19.8	12.0	1.3	0.0	1.9	521.2	507.8	497.3	478.1	451.0	.	457.9
Bahrain	4918	4687	51.7	26.6	10.7	10.9	0.1	0.0	4.3	460.7	456.8	455.1	428.3	391.2	.	420.9
Botswana	5964	5724	70.2	20.0	6.1	3.6	0.2	0.0	4.0	398.6	395.3	370.9	372.9	352.3	.	284.8
Canada	8757	8391	38.8	37.3	16.2	7.7	2.4	0.0	2.8	533.2	530.6	522.4	509.5	486.7	.	515.1
Chile	4849	4732	41.7	33.6	15.1	9.6	0.7	0.0	1.7	427.1	426.6	438.6	422.4	386.7	.	397.9
Chinese Taipei	5711	5691	20.0	37.3	31.3	11.3	0.1	0.0	0.3	627.1	602.6	591.4	560.1	595.5	.	570.3
Egypt	7822	7446	70.5	18.5	6.0	5.1	0.1	0.0	5.0	400.6	396.7	373.5	363.6	332.7	.	314.1
England	4814	4680	36.2	37.0	16.0	10.8	2.0	0.0	1.4	531.6	522.8	505.9	492.1	467.6	.	470.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4123	34.0	42.8	15.7	7.4	0.1	0.0	0.6	603.4	595.4	588.8	559.9	576.1	.	568.7
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6006	61.0	24.8	8.2	6.0	0.0	0.0	1.8	438.0	435.7	435.2	435.0	507.8	.	396.8
Ireland	4704	4483	39.4	33.4	14.3	12.9	0.7	0.0	4.4	538.5	531.6	518.7	483.7	513.4	.	464.5
Israel	5512	5351	36.3	28.0	17.2	18.5	0.5	0.0	2.5	509.9	523.1	521.0	494.8	402.5	.	460.6
Italy	4481	4430	37.3	37.7	16.9	8.1	0.3	0.0	1.0	497.3	494.8	493.8	483.6	512.9	.	462.9
Japan	4745	4731	19.8	36.0	32.2	11.9	0.1	0.0	0.2	609.2	595.9	576.7	547.9	523.0	.	528.2
Jordan	7865	7595	67.3	20.2	6.6	5.9	0.0	0.0	3.6	389.3	391.7	393.4	374.7	179.2	.	292.0
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5293	13.1	32.5	39.9	14.5	0.0	0.0	0.3	648.7	618.3	592.3	576.1	517.8	.	583.0
Kuwait	4503	4072	56.8	25.9	8.6	8.6	7.1	0.0	2.3	395.1	396.6	402.7	365.0	393.5	.	347.0
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9569	55.4	34.1	8.2	2.2	0.0	0.0	2.2	463.8	473.8	467.4	425.1	495.0	.	405.2
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7894	35.2	39.0	16.8	9.0	1.7	0.0	1.5	504.5	496.2	484.7	458.9	471.1	.	444.9
Norway	4697	4573	32.1	40.9	18.6	8.3	0.6	0.0	2.2	522.8	512.7	504.7	490.9	456.8	.	475.5
Oman	8883	8490	65.1	23.2	7.0	4.8	0.2	0.0	3.8	409.3	403.5	392.3	379.1	393.2	.	348.7
Qatar	5403	5224	48.1	29.2	11.8	10.9	0.3	0.0	2.8	455.0	438.0	425.6	389.3	385.3	.	363.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3568	51.1	25.5	11.0	12.4	1.0	0.0	4.2	369.8	374.8	374.0	354.3	382.1	.	321.0
Singapore	6116	6081	41.6	40.5	13.0	4.9	0.3	0.0	0.3	628.5	620.5	610.1	592.0	622.8	.	575.9
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11972	58.0	26.5	9.0	6.5	0.1	0.0	4.3	372.5	381.2	383.7	371.6	317.7	.	298.4
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6411	41.5	45.8	10.2	2.4	0.0	0.0	1.2	431.8	431.8	437.7	410.8	303.8	.	397.7
Turkey	6079	5971	68.4	22.2	4.7	4.7	0.3	0.0	1.3	459.6	459.8	455.2	436.9	400.1	.	414.7
United Arab Emirates	18012	17390	49.1	31.6	11.8	7.5	0.5	0.0	2.6	477.6	460.3	459.3	430.4	421.7	.	411.7
United States	10221	9931	44.4	33.2	13.3	9.0	0.6	0.0	2.3	528.3	517.6	516.5	495.0	492.2	.	446.1
International Avg. (29)	252625	194373	45.4	31.7	14.4	8.5	0.7	0.0	2.3	488.0	482.5	475.5	454.6	439.0	.	428.9
Buenos Aires, Argentina	3253	2854	36.8	31.3	14.5	17.4	6.7	0.0	7.0	390.4	399.4	407.7	402.5	409.8	.	362.2
Ontario, Canada	4520	4341	40.1	35.3	16.1	8.5	2.5	0.0	2.2	529.5	525.8	513.4	506.6	480.9	.	510.6
Quebec, Canada	3950	3764	34.8	42.4	16.8	6.1	2.8	0.0	4.5	551.5	546.2	541.2	526.0	496.3	.	519.5
Norway (8)	4795	4673	37.9	36.6	17.9	7.5	0.8	0.0	1.8	490.2	489.6	488.9	465.1	429.8	.	454.6
Abu Dhabi, UAE	4838	4559	45.4	33.5	12.7	8.4	0.9	0.0	3.6	452.3	438.6	446.3	413.7	438.5	.	389.1
Dubai, UAE	6149	5998	55.6	28.8	10.4	5.1	0.1	0.0	2.1	520.5	509.2	498.7	475.0	451.6	.	478.8
Florida, US	2074	2006	42.5	33.8	13.6	10.2	0.5	0.0	2.4	494.9	500.4	505.2	471.7	412.6	.	417.4

Question: How much do you agree with these statements about learning science? I look forward to learning science in school
Location: SQIS-21f (BSBS21F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9901	27.2	32.7	26.8	13.3	1.3	0.0	1.6	518.9	511.2	499.1	484.9	451.0	.	449.3
Bahrain	4918	4682	50.4	26.0	14.1	9.5	0.1	0.0	4.4	457.4	459.4	456.7	436.9	391.2	.	413.8
Botswana	5964	5726	65.8	23.0	7.4	3.8	0.2	0.0	3.9	406.6	380.0	363.0	365.7	352.3	.	274.7
Canada	8757	8414	30.8	34.3	25.1	9.8	2.4	0.0	2.5	529.6	528.0	532.7	516.6	487.7	.	516.9
Chile	4849	4744	23.5	33.7	27.2	15.6	0.7	0.0	1.4	421.0	422.1	439.4	431.8	386.7	.	407.2
Chinese Taipei	5711	5684	15.8	32.5	38.3	13.5	0.1	0.0	0.4	619.7	605.4	595.8	570.9	595.5	.	543.4
Egypt	7822	7430	67.4	19.5	8.3	4.9	0.1	0.0	5.2	401.3	391.6	383.2	378.5	332.7	.	310.3
England	4814	4690	28.4	33.8	25.7	12.1	2.0	0.0	1.2	528.8	521.9	515.9	501.5	467.6	.	474.7
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4121	30.0	41.0	20.6	8.3	0.1	0.0	0.7	599.6	594.6	596.3	570.6	576.1	.	566.3
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6025	38.8	32.1	18.3	10.7	0.0	0.0	1.4	431.1	438.3	443.1	446.3	507.8	.	372.1
Ireland	4704	4506	30.5	30.9	23.5	15.1	0.7	0.0	3.9	534.7	533.2	528.1	492.3	513.4	.	455.9
Israel	5512	5366	24.3	25.2	24.0	26.5	0.5	0.0	2.2	500.0	509.8	533.5	508.2	402.5	.	455.2
Italy	4481	4434	16.7	29.7	37.5	16.1	0.3	0.0	0.9	483.0	496.1	499.2	493.6	512.9	.	458.2
Japan	4745	4726	16.3	29.5	41.5	12.7	0.1	0.0	0.3	605.1	596.5	582.2	554.6	523.0	.	542.5
Jordan	7865	7585	64.0	22.0	7.9	6.1	0.0	0.0	3.8	386.2	394.3	406.6	379.7	179.2	.	294.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5298	7.7	19.3	53.6	19.4	0.0	0.0	0.1	650.6	620.2	601.9	584.4	517.8	.	585.2
Kuwait	4503	4073	51.6	26.5	12.9	9.1	7.1	0.0	2.2	393.8	395.0	400.3	376.0	393.5	.	353.9
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9594	38.7	41.6	16.0	3.7	0.0	0.0	1.9	456.6	470.7	481.3	458.0	495.0	.	404.4
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7900	29.3	35.2	25.7	9.8	1.7	0.0	1.4	500.0	495.8	492.9	470.7	471.1	.	440.8
Norway	4697	4619	21.1	35.5	32.2	11.3	0.6	0.0	1.1	518.8	512.0	513.5	496.6	456.8	.	480.2
Oman	8883	8500	54.7	30.8	9.6	4.9	0.2	0.0	3.7	410.6	402.5	394.7	387.1	390.1	.	345.1
Qatar	5403	5232	44.9	29.0	15.0	11.1	0.3	0.0	2.7	451.1	439.7	434.7	400.8	385.3	.	347.9
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3573	47.1	25.2	15.2	12.5	1.0	0.0	4.0	366.9	375.9	376.8	358.7	373.7	.	320.2
Singapore	6116	6076	35.6	40.7	18.2	5.5	0.3	0.0	0.4	626.5	622.8	612.8	600.8	622.8	.	582.7
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12051	54.7	27.5	10.6	7.3	0.1	0.0	3.7	374.4	373.7	381.8	381.9	317.7	.	290.9
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6380	28.4	46.9	20.5	4.2	0.1	0.0	1.6	427.4	428.6	448.9	419.0	404.4	.	395.5
Turkey	6079	6002	40.4	36.2	13.4	10.1	0.3	0.0	0.7	453.4	456.0	475.9	463.0	400.1	.	392.5
United Arab Emirates	18012	17391	44.1	31.9	15.9	8.0	0.5	0.0	2.5	472.7	461.8	469.5	444.4	421.7	.	409.3
United States	10221	9958	38.1	31.6	19.8	10.5	0.6	0.0	2.0	524.2	519.0	523.2	501.5	492.2	.	443.4
International Avg. (29)	252625	194681	36.8	31.2	21.5	10.5	0.7	0.0	2.1	484.5	481.2	482.2	464.7	442.1	.	425.1
Buenos Aires, Argentina	3253	2870	17.5	31.0	23.2	28.4	6.7	0.0	6.6	376.5	391.4	409.8	409.1	409.8	.	356.4
Ontario, Canada	4520	4351	33.1	33.4	22.8	10.7	2.5	0.0	1.9	524.6	522.8	527.3	513.2	482.4	.	518.3
Quebec, Canada	3950	3776	26.2	36.0	30.0	7.7	2.8	0.0	4.4	550.6	546.3	545.3	532.7	496.4	.	515.8
Norway (8)	4795	4687	28.1	35.1	27.2	9.6	0.8	0.0	1.4	485.0	490.5	493.5	471.7	429.8	.	437.5
Abu Dhabi, UAE	4838	4561	41.7	33.6	16.1	8.5	0.9	0.0	3.6	446.5	439.7	454.3	425.7	438.5	.	388.3
Dubai, UAE	6149	6004	47.7	30.5	15.8	6.1	0.1	0.0	1.8	517.3	508.1	513.7	496.8	451.6	.	471.4
Florida, US	2074	2008	38.2	30.6	19.6	11.6	0.5	0.0	2.4	490.9	497.7	510.3	483.4	412.6	.	411.1

Question: How much do you agree with these statements about learning science? Science teaches me how things in the world work
Location: SQIS-21g (BSBS21G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9912	45.8	38.9	9.8	5.5	1.3	0.0	1.5	521.8	500.8	482.3	464.8	451.0	.	445.4
Bahrain	4918	4697	63.9	22.5	7.7	5.9	0.1	0.0	4.1	463.4	452.5	425.9	419.9	391.2	.	418.6
Botswana	5964	5720	77.4	14.9	4.8	3.0	0.2	0.0	4.0	407.8	369.1	317.5	332.5	352.3	.	281.7
Canada	8757	8426	51.9	38.4	7.1	2.7	2.4	0.0	2.4	535.4	525.0	512.4	489.9	488.0	.	515.1
Chile	4849	4747	53.0	33.9	9.0	4.1	0.7	0.0	1.4	428.4	430.9	423.3	412.7	386.7	.	397.2
Chinese Taipei	5711	5690	31.3	51.7	11.9	5.2	0.1	0.0	0.3	622.2	601.8	556.8	531.0	595.5	.	573.4
Egypt	7822	7431	77.6	13.5	5.0	3.9	0.1	0.0	5.1	405.5	379.0	350.5	337.9	332.7	.	313.6
England	4814	4693	47.0	39.3	9.6	4.1	2.0	0.0	1.2	533.5	514.5	493.7	478.2	467.6	.	463.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4122	45.2	44.4	6.5	3.9	0.1	0.0	0.6	603.3	593.9	568.1	541.8	576.1	.	572.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6035	68.6	23.5	5.1	2.8	0.0	0.0	1.3	436.3	443.4	421.4	428.6	507.8	.	386.3
Ireland	4704	4505	55.1	32.2	7.0	5.8	0.7	0.0	3.9	535.0	526.9	500.8	470.4	513.4	.	456.4
Israel	5512	5365	51.2	29.8	10.4	8.5	0.5	0.0	2.2	514.4	519.4	509.4	483.5	406.8	.	452.3
Italy	4481	4432	46.6	41.5	8.9	2.9	0.3	0.0	0.9	493.8	500.7	481.0	468.9	512.9	.	444.7
Japan	4745	4733	13.8	36.9	37.4	11.9	0.1	0.0	0.2	603.7	592.8	583.5	557.5	523.0	.	524.9
Jordan	7865	7596	78.3	14.8	3.7	3.2	0.0	0.0	3.5	394.4	379.0	351.6	353.5	179.2	.	284.9
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5298	20.0	54.7	17.0	8.3	0.0	0.0	0.1	639.3	608.8	579.5	558.9	517.8	.	588.0
Kuwait	4503	4073	73.8	18.4	4.5	3.2	7.1	0.0	2.4	396.6	396.1	364.8	350.7	393.5	.	347.1
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9592	65.1	29.3	4.0	1.6	0.0	0.0	1.9	472.2	462.7	428.4	398.6	495.0	.	402.1
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7903	48.2	39.3	8.7	3.7	1.7	0.0	1.4	506.1	490.4	466.5	435.9	471.1	.	442.3
Norway	4697	4619	41.6	45.0	9.8	3.5	0.6	0.0	1.0	518.3	510.4	507.6	478.7	456.8	.	472.9
Oman	8883	8498	69.6	21.4	6.1	2.9	0.2	0.0	3.8	413.0	395.9	367.2	370.7	390.1	.	348.9
Qatar	5403	5237	59.6	26.4	7.8	6.2	0.3	0.0	2.6	453.9	435.6	396.6	371.4	385.3	.	355.2
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3584	69.0	19.7	6.0	5.2	0.9	0.0	3.8	373.1	373.5	356.4	324.3	381.5	.	316.5
Singapore	6116	6076	50.8	41.8	5.4	2.0	0.3	0.0	0.4	630.6	615.9	588.8	578.0	622.8	.	571.7
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12049	70.1	21.0	5.9	3.0	0.1	0.0	3.5	378.7	378.0	344.8	339.0	317.7	.	291.9
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6418	56.3	36.2	6.2	1.3	0.0	0.0	1.0	440.2	425.4	411.1	344.2	385.4	.	400.0
Turkey	6079	5990	67.1	23.1	5.6	4.2	0.3	0.0	0.9	464.8	449.2	441.7	426.5	400.1	.	404.6
United Arab Emirates	18012	17436	59.4	30.9	5.5	4.2	0.5	0.0	2.3	479.6	455.6	426.8	410.2	421.7	.	409.4
United States	10221	9967	52.4	33.5	9.3	4.8	0.6	0.0	1.9	528.2	517.9	500.7	484.8	492.2	.	433.0
International Avg. (29)	252625	194844	55.5	31.6	8.5	4.4	0.7	0.0	2.1	489.4	477.4	453.8	436.0	441.9	.	424.6
Buenos Aires, Argentina	3253	2861	51.9	30.3	10.1	7.7	6.7	0.0	7.0	393.7	405.3	410.3	388.2	409.8	.	354.4
Ontario, Canada	4520	4351	53.0	36.6	7.4	3.1	2.5	0.0	1.8	530.5	518.8	509.1	491.6	482.0	.	515.2
Quebec, Canada	3950	3788	50.2	41.9	5.9	2.0	2.9	0.0	4.0	552.7	542.6	528.7	499.2	497.9	.	514.9
Norway (8)	4795	4692	51.9	39.1	6.8	2.2	0.8	0.0	1.4	491.3	487.0	479.0	447.3	429.8	.	446.8
Abu Dhabi, UAE	4838	4562	55.7	33.0	6.2	5.1	0.9	0.0	3.4	456.4	436.2	410.1	393.8	438.5	.	386.4
Dubai, UAE	6149	6023	66.3	26.9	4.3	2.5	0.1	0.0	1.5	521.0	501.6	478.0	462.3	451.6	.	478.7
Florida, US	2074	2019	51.8	33.4	8.5	6.3	0.5	0.0	1.9	497.5	499.7	491.2	465.3	412.6	.	397.7

Question: How much do you agree with these statements about learning science? I like to conduct science experiments
Location: SQIS-21h (BSBS21H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9916	57.0	29.6	8.7	4.7	1.3	0.0	1.4	517.3	499.0	483.1	466.9	451.0	.	443.5
Bahrain	4918	4694	67.9	18.7	7.3	6.1	0.1	0.0	4.1	461.5	454.5	439.8	414.8	391.2	.	413.2
Botswana	5964	5715	63.3	23.8	8.5	4.4	0.2	0.0	4.1	401.8	391.6	377.5	366.3	352.3	.	278.0
Canada	8757	8429	59.6	28.9	8.0	3.6	2.4	0.0	2.5	532.6	527.3	517.2	500.1	487.8	.	512.0
Chile	4849	4738	58.1	26.6	9.3	6.0	0.7	0.0	1.6	432.2	424.7	423.8	411.8	386.7	.	401.6
Chinese Taipei	5711	5694	40.9	42.2	12.0	5.0	0.1	0.0	0.2	614.8	597.5	575.5	540.7	595.5	.	579.8
Egypt	7822	7452	72.7	16.4	6.4	4.5	0.1	0.0	4.9	405.3	383.0	364.7	355.3	332.7	.	305.1
England	4814	4685	54.7	30.0	10.1	5.2	2.0	0.0	1.3	523.5	518.4	513.9	505.1	467.6	.	459.9
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4122	53.2	34.5	8.0	4.3	0.1	0.0	0.7	602.8	589.9	586.0	543.5	576.1	.	566.5
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6031	70.6	19.4	6.3	3.8	0.0	0.0	1.5	439.1	432.2	434.6	428.1	507.8	.	385.2
Ireland	4704	4502	61.4	25.2	7.6	5.8	0.7	0.0	3.9	531.3	525.4	526.2	479.1	513.4	.	455.2
Israel	5512	5358	63.5	21.4	7.1	8.0	0.5	0.0	2.4	519.2	508.5	509.1	475.6	402.5	.	457.9
Italy	4481	4429	58.4	27.4	9.1	5.0	0.3	0.0	0.9	499.0	496.3	477.7	468.7	512.9	.	449.0
Japan	4745	4729	39.3	40.3	14.0	6.4	0.1	0.0	0.3	593.7	584.4	589.0	551.1	523.0	.	561.9
Jordan	7865	7621	80.3	12.8	3.3	3.5	0.0	0.0	3.1	393.7	378.7	357.6	346.3	179.2	.	280.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5298	28.5	45.4	18.1	8.0	0.0	0.0	0.1	626.5	603.0	597.3	567.7	517.8	.	557.4
Kuwait	4503	4087	73.5	17.7	4.6	4.1	7.1	0.0	2.0	395.6	392.6	398.3	353.7	393.5	.	343.4
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9594	56.1	33.7	8.1	2.1	0.0	0.0	1.9	470.1	466.3	452.8	425.9	495.0	.	402.1
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7894	55.3	31.3	9.2	4.2	1.7	0.0	1.5	502.7	490.5	473.5	449.5	471.1	.	434.7
Norway	4697	4599	68.1	23.9	5.0	3.1	0.6	0.0	1.6	514.8	510.4	509.2	482.9	456.8	.	473.7
Oman	8883	8526	76.1	16.2	4.8	3.0	0.2	0.0	3.5	412.5	386.2	378.0	367.3	390.1	.	346.2
Qatar	5403	5240	60.8	24.1	8.2	6.9	0.3	0.0	2.6	454.1	428.7	417.2	378.2	385.3	.	343.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3596	63.5	20.2	8.5	7.8	0.8	0.0	3.6	374.7	371.2	359.5	338.4	376.2	.	308.8
Singapore	6116	6076	53.8	32.7	9.9	3.6	0.3	0.0	0.3	626.1	617.8	614.8	593.3	622.8	.	577.1
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12043	56.3	29.2	9.5	5.0	0.1	0.0	3.5	382.3	369.2	364.5	357.4	317.7	.	287.4
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6417	58.3	32.4	7.4	2.0	0.0	0.0	1.1	437.9	425.5	421.7	387.9	.	.	403.7
Turkey	6079	6002	71.3	18.1	5.3	5.2	0.3	0.0	0.7	463.2	449.2	437.3	441.8	400.1	.	405.1
United Arab Emirates	18012	17433	62.5	26.9	6.3	4.3	0.5	0.0	2.3	477.7	450.6	453.4	420.2	421.7	.	406.3
United States	10221	9965	57.5	26.1	10.1	6.3	0.6	0.0	1.9	526.2	515.9	512.0	493.1	492.2	.	438.9
International Avg. (29)	252625	194885	60.1	26.7	8.3	4.9	0.7	0.0	2.0	487.3	475.5	467.8	445.2	443.6	.	423.4
Buenos Aires, Argentina	3253	2862	58.6	23.0	8.0	10.4	6.7	0.0	6.8	398.5	398.8	407.0	388.1	409.8	.	356.5
Ontario, Canada	4520	4355	59.8	27.3	9.0	3.9	2.4	0.0	1.9	528.4	519.9	514.2	496.9	482.9	.	508.5
Quebec, Canada	3950	3787	61.0	31.5	5.2	2.3	2.8	0.0	4.2	547.5	546.5	535.9	525.0	495.9	.	515.1
Norway (8)	4795	4693	78.0	17.0	3.4	1.7	0.8	0.0	1.4	491.0	480.5	476.6	452.3	429.8	.	427.0
Abu Dhabi, UAE	4838	4558	61.5	27.4	6.0	5.1	0.9	0.0	3.5	456.2	428.0	429.2	395.1	438.5	.	384.5
Dubai, UAE	6149	6030	66.6	24.1	6.5	2.9	0.1	0.0	1.4	518.6	500.2	508.6	481.4	451.6	.	477.8
Florida, US	2074	2018	54.2	28.3	10.4	7.1	0.5	0.0	2.0	496.1	499.2	498.4	479.0	412.6	.	392.9

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning science? Science is one of my favorite subjects
Location: SQIS-21i (BSBS21I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9843	23.2	25.8	28.9	22.1	1.3	0.0	2.0	525.4	507.9	503.2	490.9	451.0	.	445.7
Bahrain	4918	4710	48.5	23.9	14.3	13.3	0.1	0.0	3.7	459.6	455.8	456.7	438.7	391.2	.	415.4
Botswana	5964	5742	59.1	24.1	9.5	7.2	0.2	0.0	3.6	398.6	393.0	391.2	379.7	352.3	.	276.4
Canada	8757	8433	29.2	29.3	25.8	15.8	2.4	0.0	2.4	532.4	531.5	526.5	519.8	486.4	.	515.4
Chile	4849	4756	29.6	28.0	24.5	17.8	0.7	0.0	1.3	429.6	422.9	431.7	429.1	386.7	.	393.5
Chinese Taipei	5711	5697	16.2	28.1	38.7	17.0	0.1	0.0	0.2	632.6	605.4	591.0	575.0	595.5	.	608.4
Egypt	7822	7493	64.5	20.2	8.3	7.0	0.1	0.0	4.4	402.3	391.3	384.1	370.2	332.7	.	304.5
England	4814	4695	25.1	26.8	28.4	19.7	2.0	0.0	1.1	535.2	522.7	515.6	502.9	467.6	.	460.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4123	31.8	35.6	22.6	10.1	0.1	0.0	0.6	601.7	595.0	594.3	569.7	576.1	.	571.0
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6045	54.5	26.5	11.2	7.8	0.0	0.0	1.2	441.3	431.7	428.7	437.1	507.8	.	379.0
Ireland	4704	4509	26.4	25.4	25.1	23.0	0.7	0.0	3.8	544.0	533.0	523.9	500.9	513.4	.	457.0
Israel	5512	5372	32.2	23.6	20.4	23.7	0.5	0.0	2.1	511.6	516.1	521.5	502.7	402.5	.	459.3
Italy	4481	4444	23.9	26.8	31.1	18.2	0.3	0.0	0.5	502.5	492.7	497.0	483.8	512.9	.	410.7
Japan	4745	4735	18.9	29.0	37.0	15.1	0.1	0.0	0.2	609.3	600.9	577.6	552.4	523.0	.	542.2
Jordan	7865	7630	61.8	22.7	7.9	7.6	0.0	0.0	3.0	390.9	388.3	393.1	371.5	179.2	.	279.2
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5299	13.1	24.7	44.3	17.9	0.0	0.0	0.1	649.2	625.0	593.2	578.9	517.8	.	569.4
Kuwait	4503	4090	53.4	24.6	11.9	10.1	7.1	0.0	2.0	395.5	395.0	396.3	374.9	393.5	.	346.7
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9593	48.1	36.6	11.8	3.4	0.0	0.0	1.9	466.4	466.9	474.4	437.9	495.0	.	401.5
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7894	26.1	29.6	27.7	16.6	1.7	0.0	1.4	502.8	498.7	492.2	473.9	471.1	.	443.4
Norway	4697	4612	23.3	26.5	31.1	19.2	0.6	0.0	1.1	526.9	510.4	512.8	496.7	456.8	.	468.2
Oman	8883	8498	58.0	27.5	8.6	6.0	0.2	0.0	3.6	409.4	401.8	398.6	385.4	390.1	.	356.9
Qatar	5403	5259	44.6	26.4	15.7	13.3	0.3	0.0	2.3	450.7	437.6	435.6	409.8	385.3	.	346.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3600	49.1	22.5	13.6	14.8	0.8	0.0	3.5	371.2	371.4	371.0	361.3	373.9	.	310.7
Singapore	6116	6077	37.7	33.2	20.5	8.5	0.3	0.0	0.3	630.3	619.5	614.0	603.7	622.8	.	580.7
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12098	47.3	28.0	12.8	11.9	0.1	0.0	3.1	374.2	372.5	385.2	375.5	317.7	.	284.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6417	42.0	41.4	13.0	3.6	0.0	0.0	1.1	433.7	429.0	437.7	420.2	.	.	397.0
Turkey	6079	6013	56.7	27.5	7.8	7.9	0.3	0.0	0.6	464.9	447.9	459.1	446.2	400.1	.	375.4
United Arab Emirates	18012	17518	44.1	28.1	16.7	11.1	0.5	0.0	1.9	475.6	461.1	462.3	448.7	421.7	.	399.6
United States	10221	9971	37.5	27.2	20.0	15.2	0.6	0.0	1.8	525.4	520.4	520.7	504.9	492.2	.	437.1
International Avg. (29)	252625	195166	38.8	27.6	20.3	13.3	0.7	0.0	1.9	489.4	480.9	478.9	463.5	443.4	.	421.9
Buenos Aires, Argentina	3253	2877	23.8	28.0	19.9	28.4	6.7	0.0	6.4	388.2	394.7	410.4	401.8	409.8	.	352.5
Ontario, Canada	4520	4359	30.4	28.6	24.1	17.0	2.5	0.0	1.7	526.8	526.8	521.1	515.4	480.2	.	517.5
Quebec, Canada	3950	3788	27.0	30.8	29.8	12.4	2.8	0.0	4.1	551.8	549.8	540.6	536.6	497.0	.	515.2
Norway (8)	4795	4688	26.8	30.0	27.9	15.3	0.8	0.0	1.5	489.9	486.7	491.1	481.1	429.8	.	438.5
Abu Dhabi, UAE	4838	4598	42.4	28.9	16.9	11.7	0.9	0.0	3.0	448.9	440.0	444.9	430.9	438.5	.	382.5
Dubai, UAE	6149	6049	47.5	26.0	16.5	10.0	0.1	0.0	1.1	519.1	512.0	505.1	495.1	451.6	.	458.3
Florida, US	2074	2021	35.0	29.3	19.9	15.8	0.5	0.0	1.8	493.0	498.6	505.3	484.6	412.6	.	388.5

Question: How much do you agree with these statements about your science lessons? I know what my teacher expects me to do
Location: SQIS-22a (BSBS22A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9913	45.9	39.8	10.5	3.8	1.3	0.0	1.5	513.0	503.7	495.5	489.7	451.0	.	443.4
Bahrain	4918	4693	53.3	31.8	8.4	6.6	0.1	0.0	4.0	458.5	457.8	457.5	422.6	377.8	.	410.6
Botswana	5964	5753	67.4	22.7	5.6	4.2	0.2	0.0	3.4	397.4	393.0	394.0	368.2	352.3	.	275.6
Canada	8757	8420	47.7	39.4	10.1	2.8	2.4	0.0	2.6	526.4	532.2	529.3	511.3	489.3	.	515.7
Chile	4849	4742	45.6	37.6	11.3	5.5	0.7	0.0	1.6	429.3	429.4	428.8	412.6	386.7	.	387.8
Chinese Taipei	5711	5697	32.9	48.3	14.6	4.2	0.1	0.0	0.2	617.9	596.9	581.2	541.5	595.5	.	553.4
Egypt	7822	7479	67.7	22.8	4.6	5.0	0.1	0.0	4.4	393.6	407.3	405.3	368.9	342.9	.	311.6
England	4814	4706	43.9	42.4	10.3	3.4	2.0	0.0	0.8	517.0	527.7	511.9	482.5	467.6	.	448.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4133	34.8	50.8	9.8	4.6	0.1	0.0	0.4	598.5	596.1	589.8	555.3	576.1	.	563.4
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6053	63.5	26.3	5.8	4.4	0.1	0.0	0.9	437.0	436.5	443.4	426.5	427.1	.	385.5
Ireland	4704	4505	49.5	35.1	10.0	5.4	0.7	0.0	3.8	528.9	528.3	526.1	490.6	513.4	.	454.8
Israel	5512	5359	53.0	28.0	10.1	8.9	0.5	0.0	2.3	515.5	516.4	508.8	488.1	402.5	.	458.9
Italy	4481	4445	31.3	49.5	15.4	3.9	0.3	0.0	0.6	499.2	495.9	487.4	474.0	512.9	.	424.0
Japan	4745	4735	5.0	22.0	52.8	20.2	0.1	0.0	0.1	603.9	604.4	587.3	560.7	523.0	.	554.1
Jordan	7865	7633	63.8	26.6	5.0	4.6	0.0	0.0	3.0	389.0	392.7	396.0	362.1	179.2	.	275.5
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	8.3	34.6	44.2	12.8	0.0	0.0	0.2	655.1	619.6	595.0	573.8	517.8	.	571.8
Kuwait	4503	4073	51.4	33.9	9.1	5.5	7.2	0.0	2.1	394.4	399.9	383.2	361.5	393.3	.	349.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9581	40.8	48.4	9.0	1.8	0.0	0.0	2.1	462.3	471.0	471.9	421.2	495.0	.	402.7
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7906	47.6	40.4	9.2	2.8	1.7	0.0	1.3	494.8	497.5	485.7	451.1	471.1	.	437.2
Norway	4697	4631	30.8	47.4	16.8	5.0	0.6	0.0	0.9	517.1	512.8	507.6	496.4	456.8	.	446.4
Oman	8883	8505	49.2	37.7	8.2	4.9	0.2	0.0	3.7	403.4	410.4	405.7	380.4	390.1	.	353.4
Qatar	5403	5269	51.0	33.4	9.2	6.4	0.3	0.0	2.0	445.7	441.2	432.9	383.6	385.3	.	349.8
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3596	51.0	31.7	9.8	7.4	0.8	0.0	3.4	369.3	375.3	376.3	332.9	384.0	.	323.3
Singapore	6116	6082	35.4	54.9	8.1	1.6	0.3	0.0	0.2	623.0	623.3	601.9	595.0	622.8	.	588.4
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12142	62.8	26.8	6.7	3.8	0.1	0.0	3.0	371.1	384.8	385.5	349.5	317.7	.	289.6
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6452	29.7	52.7	13.9	3.7	0.0	0.0	0.5	426.8	432.2	443.5	417.1	.	.	393.8
Turkey	6079	6026	60.2	28.4	5.2	6.2	0.3	0.0	0.5	470.1	447.8	428.2	417.4	400.1	.	350.2
United Arab Emirates	18012	17477	46.2	37.8	11.2	4.8	0.5	0.0	2.1	475.6	464.0	452.6	426.5	421.7	.	405.6
United States	10221	9982	60.2	28.8	7.1	3.9	0.6	0.0	1.7	520.4	520.1	526.8	499.0	492.2	.	434.7
International Avg. (29)	252625	195285	45.9	36.6	12.1	5.5	0.7	0.0	1.8	484.6	483.4	477.2	450.3	440.9	.	419.3
Buenos Aires, Argentina	3253	2827	43.2	34.3	12.0	10.5	6.7	0.0	8.1	395.4	399.8	406.2	401.0	409.8	.	357.0
Ontario, Canada	4520	4362	51.9	36.3	8.8	3.1	2.4	0.0	1.7	523.1	526.8	518.5	503.8	480.9	.	517.0
Quebec, Canada	3950	3771	37.9	46.0	13.8	2.4	2.9	0.0	4.7	543.7	549.6	543.4	533.3	502.3	.	514.8
Norway (8)	4795	4710	31.1	48.8	15.4	4.8	0.8	0.0	0.9	487.2	489.8	487.0	473.8	429.8	.	425.2
Abu Dhabi, UAE	4838	4586	44.6	38.5	11.5	5.4	0.9	0.0	3.1	450.1	442.7	440.0	402.8	438.5	.	382.8
Dubai, UAE	6149	6031	49.9	37.6	9.2	3.3	0.1	0.0	1.4	518.0	510.7	502.2	476.0	451.6	.	478.4
Florida, US	2074	2018	59.7	27.7	8.3	4.4	0.5	0.0	1.9	495.6	500.0	504.9	453.8	412.6	.	396.1

Question: How much do you agree with these statements about your science lessons? My teacher is easy to understand
Location: SQIS-22b (BSBS22B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9897	41.8	35.3	15.1	7.7	1.3	0.0	1.6	518.1	501.6	497.8	485.8	451.0	.	440.7
Bahrain	4918	4689	54.4	28.2	10.0	7.4	0.1	0.0	4.1	462.4	450.7	451.3	433.3	377.8	.	412.4
Botswana	5964	5732	53.7	26.8	11.2	8.3	0.2	0.0	3.8	395.4	391.9	395.6	404.8	352.3	.	281.8
Canada	8757	8417	45.8	35.9	13.0	5.3	2.4	0.0	2.6	529.6	528.5	530.4	518.1	485.9	.	514.0
Chile	4849	4751	47.0	34.5	11.5	7.1	0.7	0.0	1.3	432.0	425.1	428.6	420.4	386.7	.	378.0
Chinese Taipei	5711	5695	22.6	40.2	28.7	8.5	0.1	0.0	0.2	620.9	602.2	586.9	568.6	595.5	.	554.5
Egypt	7822	7474	62.1	26.2	6.6	5.1	0.1	0.0	4.6	402.4	388.1	382.5	380.2	342.9	.	309.3
England	4814	4698	41.8	37.4	15.0	5.8	2.0	0.0	1.0	521.3	521.9	521.2	495.8	467.6	.	449.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4132	34.5	45.4	14.4	5.7	0.1	0.0	0.4	599.7	594.2	593.3	568.3	576.1	.	542.8
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6029	59.8	27.9	8.2	4.2	0.1	0.0	1.3	435.7	440.9	431.9	439.7	427.1	.	384.1
Ireland	4704	4498	48.9	29.1	13.7	8.3	0.7	0.0	4.0	532.0	528.8	519.9	496.2	513.4	.	454.6
Israel	5512	5347	46.8	28.3	12.9	12.0	0.5	0.0	2.5	517.3	510.9	518.0	493.6	402.5	.	460.9
Italy	4481	4440	38.2	39.9	15.6	6.2	0.3	0.0	0.7	494.3	497.7	495.3	479.3	512.9	.	415.4
Japan	4745	4736	19.6	48.7	22.8	8.9	0.1	0.0	0.1	601.6	591.0	577.3	552.8	523.0	.	547.9
Jordan	7865	7634	65.7	23.9	5.6	4.9	0.0	0.0	3.1	392.4	385.8	384.7	364.9	179.2	.	276.9
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	13.0	44.9	31.4	10.6	0.0	0.0	0.2	647.2	613.3	589.2	572.1	517.8	.	594.7
Kuwait	4503	4070	58.0	27.6	8.2	6.1	7.2	0.0	2.2	395.0	398.0	383.1	373.8	393.3	.	346.0
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9578	45.7	42.5	9.5	2.3	0.0	0.0	2.1	463.6	473.0	465.2	413.6	495.0	.	404.1
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7893	44.9	35.4	14.6	5.1	1.7	0.0	1.4	501.3	492.2	485.4	466.6	471.1	.	432.4
Norway	4697	4626	36.1	38.2	18.1	7.6	0.6	0.0	0.9	518.0	510.6	508.7	503.1	456.8	.	460.9
Oman	8883	8499	56.8	33.3	7.0	2.9	0.2	0.0	3.8	412.3	400.5	385.9	378.3	390.1	.	344.1
Qatar	5403	5243	49.1	31.8	11.5	7.6	0.3	0.0	2.6	450.0	437.5	430.6	398.5	385.3	.	341.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3582	58.0	26.7	8.4	6.9	1.0	0.0	3.8	373.8	367.2	376.9	335.0	364.5	.	321.9
Singapore	6116	6085	36.0	47.3	13.0	3.7	0.3	0.0	0.2	621.6	623.4	614.5	606.8	622.8	.	588.5
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12083	55.9	28.7	10.0	5.5	0.1	0.0	3.4	368.7	382.5	392.3	372.3	317.7	.	292.9
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6445	50.0	40.6	7.8	1.6	0.1	0.0	0.5	428.1	434.4	443.8	413.1	413.9	.	388.5
Turkey	6079	6021	66.7	22.5	5.7	5.1	0.3	0.0	0.5	464.1	445.4	451.0	447.5	400.1	.	360.5
United Arab Emirates	18012	17459	45.2	35.6	13.1	6.2	0.5	0.0	2.2	474.6	461.1	463.3	443.0	421.7	.	402.8
United States	10221	9969	50.4	29.3	13.4	7.0	0.6	0.0	1.9	523.9	518.8	514.7	507.9	492.2	.	433.8
International Avg. (29)	252625	195019	46.5	34.2	13.0	6.3	0.7	0.0	2.0	486.1	479.9	476.5	459.8	439.2	.	418.4
Buenos Aires, Argentina	3253	2844	47.5	30.6	12.4	9.5	6.7	0.0	7.7	400.1	394.4	400.9	404.3	409.8	.	353.6
Ontario, Canada	4520	4355	47.7	33.5	13.0	5.8	2.6	0.0	1.8	524.6	524.2	523.6	513.6	479.7	.	509.1
Quebec, Canada	3950	3775	40.0	41.5	14.1	4.4	2.8	0.0	4.7	549.4	542.9	548.9	536.9	496.4	.	517.5
Norway (8)	4795	4707	44.5	37.2	13.2	5.1	0.8	0.0	1.2	491.1	487.1	481.7	481.0	429.8	.	432.0
Abu Dhabi, UAE	4838	4579	43.5	36.3	13.5	6.7	0.9	0.0	3.2	450.6	438.8	444.9	422.1	438.5	.	384.2
Dubai, UAE	6149	6035	48.0	33.2	13.4	5.4	0.1	0.0	1.3	516.5	510.3	510.7	494.8	451.6	.	468.4
Florida, US	2074	2016	52.4	27.3	12.9	7.4	0.5	0.0	2.0	499.5	496.4	486.5	485.0	412.6	.	395.4

Question: How much do you agree with these statements about your science lessons? I am interested in what my teacher says
Location: SQIS-22c (BSBS22C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9793	35.9	36.5	19.2	8.4	1.3	0.0	2.6	522.2	502.1	494.8	486.0	451.0	.	471.3
Bahrain	4918	4662	61.9	24.5	9.0	4.6	0.1	0.0	4.9	461.1	455.9	442.0	416.4	377.8	.	415.0
Botswana	5964	5721	61.1	25.5	8.9	4.5	0.2	0.0	4.1	403.1	388.9	371.9	378.6	352.3	.	279.6
Canada	8757	8407	42.2	37.7	14.4	5.7	2.4	0.0	2.6	529.7	530.3	523.7	522.2	486.3	.	515.5
Chile	4849	4740	50.5	33.0	10.9	5.6	0.7	0.0	1.6	430.3	426.7	432.3	414.8	386.7	.	380.8
Chinese Taipei	5711	5694	23.8	36.2	30.0	10.1	0.1	0.0	0.2	612.2	597.9	600.4	569.7	595.5	.	552.0
Egypt	7822	7340	76.7	13.7	6.3	3.3	0.1	0.0	6.3	406.3	378.1	351.9	334.3	342.9	.	327.1
England	4814	4685	37.6	38.5	17.2	6.7	2.0	0.0	1.3	525.9	521.9	514.5	490.2	467.6	.	465.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4130	34.9	40.6	17.7	6.8	0.1	0.0	0.4	600.2	593.3	594.6	572.4	576.1	.	543.1
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5963	61.9	25.9	7.8	4.4	0.1	0.0	2.4	437.9	434.4	433.7	450.3	427.1	.	401.9
Ireland	4704	4498	44.2	31.9	15.0	8.9	0.7	0.0	4.0	534.5	528.2	516.1	496.6	513.4	.	456.8
Israel	5512	5332	46.8	26.5	14.8	11.9	0.5	0.0	2.8	508.4	525.3	517.0	498.5	402.5	.	459.0
Italy	4481	4433	43.6	36.9	15.0	4.5	0.3	0.0	0.9	495.6	496.6	492.5	479.8	512.9	.	445.3
Japan	4745	4732	19.3	38.5	30.5	11.7	0.1	0.0	0.2	602.0	598.9	573.7	553.1	523.0	.	607.8
Jordan	7865	7527	79.9	14.2	3.4	2.5	0.0	0.0	4.4	393.9	380.9	353.9	344.3	179.2	.	303.3
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5296	14.4	42.5	31.3	11.8	0.0	0.0	0.2	647.5	614.0	587.0	575.3	517.8	.	574.3
Kuwait	4503	4047	72.8	19.1	5.2	3.0	7.2	0.0	2.7	396.0	391.6	390.5	359.6	393.3	.	345.7
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9566	45.0	42.4	10.8	1.8	0.0	0.0	2.3	465.9	468.9	471.0	407.3	410.3	.	407.3
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7895	39.8	37.1	17.4	5.8	1.7	0.0	1.4	503.4	493.9	485.1	456.0	471.1	.	433.9
Norway	4697	4620	35.2	41.1	17.4	6.2	0.6	0.0	1.1	522.1	509.8	507.0	492.0	456.8	.	449.8
Oman	8883	8456	72.9	19.9	5.1	2.1	0.2	0.0	4.3	413.3	394.3	360.9	363.6	390.1	.	344.8
Qatar	5403	5219	54.1	28.5	11.3	6.1	0.3	0.0	2.9	449.7	437.2	424.0	396.3	385.3	.	348.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3543	66.2	21.4	7.4	5.0	0.9	0.0	4.9	373.3	371.3	357.0	329.5	377.6	.	332.0
Singapore	6116	6081	37.0	44.9	14.6	3.5	0.3	0.0	0.3	627.9	621.0	608.5	603.6	622.8	.	570.2
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12030	62.6	25.9	8.1	3.3	0.1	0.0	3.9	374.8	378.0	378.9	353.6	317.7	.	302.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6441	48.7	41.2	8.1	2.0	0.1	0.0	0.6	430.7	435.3	428.9	396.5	321.6	.	385.4
Turkey	6079	5993	72.3	20.4	4.4	2.9	0.3	0.0	0.9	466.6	442.0	432.9	414.3	400.1	.	378.0
United Arab Emirates	18012	17404	50.6	35.7	9.2	4.5	0.5	0.0	2.5	474.4	460.7	460.6	436.7	421.7	.	405.5
United States	10221	9942	47.0	30.8	14.4	7.7	0.6	0.0	2.1	524.4	519.4	516.1	504.7	492.2	.	440.3
International Avg. (29)	252625	194190	49.6	31.4	13.3	5.7	0.7	0.0	2.4	487.4	479.2	469.7	451.6	433.5	.	425.5
Buenos Aires, Argentina	3253	2837	48.8	30.1	11.7	9.5	6.7	0.0	7.8	393.7	399.4	413.2	404.8	409.8	.	355.5
Ontario, Canada	4520	4357	44.4	34.6	14.6	6.5	2.4	0.0	1.8	525.8	523.8	519.4	516.4	479.1	.	512.8
Quebec, Canada	3950	3763	37.4	44.1	14.3	4.2	2.9	0.0	4.8	548.9	545.9	540.6	543.3	497.9	.	517.4
Norway (8)	4795	4702	43.2	37.6	15.1	4.1	0.8	0.0	1.3	492.9	485.2	484.3	473.4	429.8	.	434.4
Abu Dhabi, UAE	4838	4563	49.2	36.7	9.0	5.1	0.9	0.0	3.6	451.1	442.1	426.4	418.8	438.5	.	382.2
Dubai, UAE	6149	6016	52.5	33.0	10.8	3.7	0.1	0.0	1.6	516.3	508.6	515.3	489.6	451.6	.	468.6
Florida, US	2074	2010	47.7	30.1	13.5	8.7	0.5	0.0	2.4	495.3	501.0	495.8	484.6	412.6	.	397.8

Question: How much do you agree with these statements about your science lessons? My teacher gives me interesting things to do
Location: SQIS-22d (BSBS22D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9889	35.9	37.6	17.6	9.0	1.3	0.0	1.7	518.7	504.5	497.3	486.1	451.0	.	445.5
Bahrain	4918	4679	51.0	27.9	12.2	9.0	0.1	0.0	4.3	457.4	460.4	453.8	433.9	377.8	.	416.2
Botswana	5964	5698	56.4	26.0	10.4	7.1	0.2	0.0	4.4	399.7	393.2	395.9	379.4	352.3	.	276.9
Canada	8757	8413	41.5	37.0	15.5	6.1	2.4	0.0	2.6	529.5	528.1	530.5	519.7	488.9	.	517.6
Chile	4849	4748	44.6	33.5	14.7	7.2	0.7	0.0	1.4	428.1	426.0	439.4	416.9	386.7	.	391.3
Chinese Taipei	5711	5695	16.2	33.4	38.8	11.6	0.1	0.0	0.2	605.3	601.6	601.7	575.7	595.5	.	550.1
Egypt	7822	7433	69.3	18.3	6.9	5.5	0.1	0.0	5.0	401.8	390.0	380.2	371.4	342.9	.	312.7
England	4814	4694	34.7	38.3	19.4	7.6	2.0	0.0	1.1	520.8	523.6	520.7	497.7	467.6	.	446.7
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4129	36.0	44.3	14.0	5.7	0.1	0.0	0.5	599.8	593.8	595.0	565.4	576.1	.	541.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6006	45.2	30.4	14.9	9.5	0.1	0.0	1.6	429.8	435.2	453.2	452.6	427.1	.	392.7
Ireland	4704	4492	42.0	30.9	17.6	9.5	0.7	0.0	4.1	529.5	533.1	524.1	497.8	513.4	.	452.4
Israel	5512	5332	39.8	27.8	17.9	14.5	0.5	0.0	2.8	510.6	514.0	525.7	502.9	402.5	.	451.6
Italy	4481	4435	29.1	35.9	27.0	8.0	0.3	0.0	0.9	489.5	497.4	500.8	481.7	512.9	.	443.0
Japan	4745	4735	11.5	30.3	44.6	13.6	0.1	0.0	0.1	612.9	603.7	577.6	556.3	523.0	.	484.0
Jordan	7865	7599	66.7	20.7	6.7	5.8	0.0	0.0	3.5	387.5	398.0	395.6	370.2	179.2	.	288.2
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5295	9.7	32.6	44.8	12.9	0.0	0.0	0.2	648.1	613.4	599.4	577.3	517.8	.	584.6
Kuwait	4503	4053	57.5	23.6	10.7	8.2	7.2	0.0	2.7	391.5	399.5	406.6	373.1	393.3	.	354.7
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9569	43.3	42.8	11.6	2.3	0.0	0.0	2.2	462.1	471.5	476.7	414.7	406.9	.	405.4
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7890	40.8	36.8	16.9	5.5	1.7	0.0	1.5	501.8	493.4	485.7	465.2	471.1	.	435.1
Norway	4697	4620	27.4	38.9	24.1	9.6	0.6	0.0	1.1	514.4	515.5	511.9	494.4	456.8	.	473.5
Oman	8883	8463	61.4	26.8	7.8	4.0	0.2	0.0	4.1	410.9	400.6	398.0	376.3	390.1	.	343.5
Qatar	5403	5239	46.4	29.6	14.0	10.1	0.3	0.0	2.5	446.5	440.9	439.4	406.4	385.3	.	339.1
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3559	50.7	25.9	13.0	10.5	0.9	0.0	4.4	368.3	371.6	384.8	352.0	367.2	.	327.5
Singapore	6116	6081	33.4	46.4	16.5	3.7	0.3	0.0	0.3	623.6	621.3	619.1	604.4	622.8	.	580.5
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12033	58.5	27.9	9.4	4.2	0.1	0.0	3.8	370.2	385.6	386.2	358.6	317.7	.	294.2
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6438	47.4	41.3	9.4	1.9	0.1	0.0	0.6	428.9	432.6	446.3	407.5	341.7	.	396.3
Turkey	6079	6005	39.7	32.3	13.3	14.7	0.3	0.0	0.7	458.5	454.7	473.0	453.6	400.1	.	372.4
United Arab Emirates	18012	17375	45.5	33.9	14.0	6.7	0.5	0.0	2.6	471.6	462.3	472.0	445.3	421.7	.	400.9
United States	10221	9957	49.6	29.8	12.9	7.7	0.6	0.0	2.0	523.4	520.9	515.1	504.0	492.2	.	436.5
International Avg. (29)	252625	194554	42.4	32.4	17.1	8.0	0.7	0.0	2.2	484.2	482.3	482.9	460.0	433.8	.	419.1
Buenos Aires, Argentina	3253	2832	42.9	32.1	13.9	11.1	6.7	0.0	8.1	387.1	401.9	414.6	415.9	409.8	.	355.4
Ontario, Canada	4520	4359	45.5	35.0	13.1	6.3	2.5	0.0	1.8	526.1	520.9	523.0	518.8	483.4	.	516.5
Quebec, Canada	3950	3767	33.2	41.8	19.6	5.4	2.9	0.0	4.8	547.5	545.8	548.6	530.6	497.7	.	518.4
Norway (8)	4795	4703	36.1	36.8	20.7	6.4	0.8	0.0	1.3	488.6	490.6	484.9	477.4	429.8	.	439.6
Abu Dhabi, UAE	4838	4523	43.7	34.8	13.6	7.8	0.9	0.0	4.2	444.6	441.1	462.3	426.2	438.5	.	380.9
Dubai, UAE	6149	6023	48.7	32.0	14.4	4.9	0.1	0.0	1.4	515.4	510.7	512.8	495.0	451.6	.	472.3
Florida, US	2074	2010	49.5	27.9	13.5	9.0	0.5	0.0	2.3	496.9	496.3	499.1	486.4	412.6	.	397.4

Question: How much do you agree with these statements about your science lessons? My teacher has clear answers to my questions
Location: SQIS-22e (BSBS22E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9886	40.8	35.3	16.0	7.9	1.3	0.0	1.7	517.2	501.8	499.6	489.2	451.0	.	441.6
Bahrain	4918	4673	59.2	24.9	9.7	6.2	0.1	0.0	4.5	460.2	456.7	449.1	423.8	377.8	.	412.8
Botswana	5964	5715	58.8	24.5	10.8	5.9	0.2	0.0	4.2	399.8	390.9	390.5	387.0	352.3	.	276.5
Canada	8757	8403	44.8	36.0	13.3	5.9	2.5	0.0	2.7	529.2	530.9	524.0	519.8	487.6	.	518.6
Chile	4849	4747	54.2	29.6	10.5	5.8	0.7	0.0	1.3	431.8	427.1	424.6	408.0	386.7	.	385.6
Chinese Taipei	5711	5692	27.8	43.0	21.5	7.7	0.1	0.0	0.3	621.2	602.2	582.7	549.8	595.5	.	537.7
Egypt	7822	7407	73.4	16.2	6.4	4.0	0.1	0.0	5.5	405.2	379.4	364.6	362.7	342.9	.	315.8
England	4814	4690	39.9	38.7	16.0	5.4	2.0	0.0	1.2	522.9	521.2	516.4	501.3	467.6	.	456.5
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4126	35.0	45.3	14.1	5.5	0.1	0.0	0.5	599.3	594.4	594.7	564.2	576.1	.	551.0
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6019	66.3	21.9	7.2	4.6	0.1	0.0	1.4	439.3	431.2	431.5	439.9	427.1	.	392.2
Ireland	4704	4499	49.7	29.2	13.2	7.9	0.7	0.0	4.0	530.3	528.4	523.9	498.9	513.4	.	455.0
Israel	5512	5341	52.1	24.1	12.6	11.2	0.5	0.0	2.6	514.3	519.2	511.8	493.0	402.5	.	462.0
Italy	4481	4439	43.5	37.7	13.4	5.3	0.3	0.0	0.8	492.3	500.1	496.7	475.2	512.9	.	422.8
Japan	4745	4733	20.5	48.1	23.2	8.1	0.1	0.0	0.2	601.5	591.9	575.2	550.7	523.0	.	507.3
Jordan	7865	7590	75.4	16.0	4.8	3.7	0.0	0.0	3.6	392.0	385.4	379.9	367.3	179.2	.	283.9
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5295	17.4	53.7	20.6	8.3	0.0	0.0	0.2	640.2	608.4	585.9	566.7	517.8	.	571.4
Kuwait	4503	4054	68.9	19.8	6.4	4.9	7.2	0.0	2.5	393.5	404.9	378.9	369.8	393.3	.	347.8
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9564	50.6	39.2	8.2	2.0	0.0	0.0	2.2	466.5	470.3	464.2	409.5	495.0	.	408.1
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7889	43.2	36.4	15.5	4.9	1.7	0.0	1.6	500.8	492.3	486.9	468.8	471.1	.	438.4
Norway	4697	4624	38.8	38.8	16.2	6.2	0.6	0.0	1.0	517.4	510.1	509.2	502.6	456.8	.	466.5
Oman	8883	8450	69.8	21.3	6.4	2.6	0.2	0.0	4.3	412.4	392.5	384.0	379.3	390.1	.	352.8
Qatar	5403	5225	52.3	28.4	12.0	7.2	0.3	0.0	2.8	449.1	439.0	428.6	395.8	385.3	.	345.4
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3573	64.2	22.2	7.9	5.7	0.9	0.0	4.1	373.8	369.4	359.2	337.3	374.1	.	322.6
Singapore	6116	6085	39.2	46.6	11.6	2.6	0.3	0.0	0.2	624.5	619.8	617.4	607.1	622.8	.	590.0
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12012	57.8	27.2	10.0	5.0	0.1	0.0	3.9	375.7	377.5	384.7	346.8	317.7	.	292.9
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6443	47.9	40.5	9.4	2.2	0.1	0.0	0.5	432.2	431.1	441.8	389.1	331.6	.	395.0
Turkey	6079	5982	70.6	19.0	5.5	5.0	0.3	0.0	1.1	463.8	444.7	449.3	447.6	400.1	.	390.6
United Arab Emirates	18012	17353	50.1	33.3	10.9	5.7	0.5	0.0	2.7	473.7	461.2	464.7	442.9	421.7	.	401.5
United States	10221	9955	49.6	29.8	13.5	7.1	0.6	0.0	2.0	522.6	519.6	519.5	505.6	492.2	.	439.0
International Avg. (29)	252625	194464	50.4	32.0	12.0	5.7	0.7	0.0	2.2	486.3	479.4	473.8	455.2	436.7	.	420.0
Buenos Aires, Argentina	3253	2834	54.6	26.5	10.2	8.6	6.7	0.0	8.0	397.6	395.5	413.1	402.6	409.8	.	353.0
Ontario, Canada	4520	4352	45.9	33.9	13.9	6.2	2.5	0.0	1.9	524.3	525.4	518.4	518.4	480.2	.	517.2
Quebec, Canada	3950	3764	41.6	40.9	12.7	4.8	2.9	0.0	4.9	547.5	546.0	544.9	536.2	499.8	.	519.6
Norway (8)	4795	4709	47.1	36.6	12.4	4.0	0.8	0.0	1.0	490.5	486.3	480.8	486.9	429.8	.	445.1
Abu Dhabi, UAE	4838	4518	48.6	34.2	10.8	6.3	0.9	0.0	4.3	451.1	438.5	444.8	423.4	438.5	.	382.9
Dubai, UAE	6149	6014	52.7	30.6	11.9	4.8	0.1	0.0	1.6	515.8	509.6	515.4	492.0	451.6	.	466.0
Florida, US	2074	2011	49.5	29.5	12.6	8.4	0.5	0.0	2.3	497.6	498.5	490.3	485.8	412.6	.	404.8

Question: How much do you agree with these statements about your science lessons? My teacher is good at explaining science
Location: SQIS-22f (BSBS22F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9761	46.4	33.4	12.2	8.0	1.3	0.0	2.7	518.3	501.0	491.1	488.2	451.0	.	465.2
Bahrain	4918	4678	63.2	22.5	8.7	5.6	0.1	0.0	4.3	461.3	452.6	442.0	427.6	377.8	.	414.7
Botswana	5964	5752	65.4	20.5	7.8	6.2	0.2	0.0	3.5	395.8	394.6	390.9	392.2	352.3	.	280.6
Canada	8757	8389	50.5	33.9	10.4	5.2	2.5	0.0	2.9	530.2	528.4	528.3	516.9	485.4	.	515.9
Chile	4849	4744	59.5	26.7	8.7	5.1	0.7	0.0	1.4	431.1	426.0	430.0	404.8	386.7	.	389.0
Chinese Taipei	5711	5690	32.0	41.8	19.2	7.1	0.1	0.0	0.3	609.2	602.1	593.5	552.8	595.5	.	551.1
Egypt	7822	7405	75.7	15.0	5.5	3.8	0.1	0.0	5.4	405.0	378.6	355.7	364.5	342.9	.	314.0
England	4814	4688	46.9	35.8	12.1	5.2	2.0	0.0	1.3	521.2	523.2	515.6	497.7	467.6	.	459.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4128	38.3	44.4	12.0	5.4	0.1	0.0	0.5	598.5	594.7	594.8	563.5	576.1	.	550.1
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5989	71.6	17.8	6.0	4.6	0.1	0.0	1.9	437.2	437.9	433.5	442.5	427.1	.	385.7
Ireland	4704	4495	54.3	27.0	11.1	7.7	0.7	0.0	4.1	530.6	525.3	527.1	500.7	513.4	.	455.2
Israel	5512	5327	52.2	24.8	12.5	10.5	0.5	0.0	2.9	515.8	511.8	517.3	494.4	402.5	.	466.6
Italy	4481	4421	53.1	32.6	9.2	5.0	0.3	0.0	1.2	492.7	501.8	494.8	472.6	512.9	.	449.4
Japan	4745	4735	22.3	48.0	21.9	7.9	0.1	0.0	0.1	596.6	591.6	576.9	554.5	523.0	.	541.2
Jordan	7865	7586	79.8	12.7	4.0	3.5	0.0	0.0	3.6	392.1	382.0	374.9	366.0	179.2	.	291.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5294	20.4	56.6	15.8	7.2	0.0	0.0	0.3	637.4	605.6	584.1	564.5	517.8	.	586.4
Kuwait	4503	4062	74.7	15.7	5.2	4.4	7.2	0.0	2.4	396.0	391.0	383.6	371.6	393.3	.	350.7
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9555	54.8	36.6	7.2	1.5	0.0	0.0	2.4	466.6	470.4	461.3	401.8	495.0	.	408.5
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7888	51.2	33.2	11.4	4.2	1.7	0.0	1.6	501.9	490.1	481.2	462.6	471.1	.	440.6
Norway	4697	4619	45.4	34.2	13.9	6.5	0.6	0.0	1.0	518.4	507.9	510.3	498.1	456.8	.	461.5
Oman	8883	8459	72.4	19.5	5.1	3.0	0.2	0.0	4.2	412.6	391.1	371.5	380.3	390.1	.	354.3
Qatar	5403	5225	55.7	27.3	9.6	7.4	0.3	0.0	2.8	449.8	438.8	417.7	398.1	385.3	.	345.6
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3543	69.8	17.6	6.9	5.7	1.0	0.0	4.7	374.8	363.1	373.2	327.8	374.9	.	322.3
Singapore	6116	6081	43.3	44.5	9.7	2.5	0.3	0.0	0.3	624.1	620.0	613.5	615.3	622.8	.	596.1
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12033	66.1	22.0	7.7	4.2	0.1	0.0	3.8	371.6	387.8	380.5	360.8	317.7	.	298.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6440	55.5	35.6	7.1	1.8	0.1	0.0	0.5	432.1	433.1	433.4	388.6	323.5	.	388.5
Turkey	6079	5994	76.2	15.4	4.5	3.9	0.3	0.0	1.0	461.3	449.1	459.5	448.1	400.1	.	360.3
United Arab Emirates	18012	17400	53.3	31.8	9.5	5.3	0.5	0.0	2.5	476.8	455.9	461.5	435.8	421.7	.	406.0
United States	10221	9949	55.5	26.8	11.0	6.7	0.6	0.0	2.0	522.8	521.3	513.3	503.4	492.2	.	440.5
International Avg. (29)	252625	194330	55.4	29.4	9.9	5.3	0.7	0.0	2.3	485.6	478.5	472.8	455.0	436.4	.	423.8
Buenos Aires, Argentina	3253	2814	59.3	23.8	9.3	7.6	6.7	0.0	8.7	396.5	404.5	399.9	405.5	409.8	.	353.8
Ontario, Canada	4520	4347	52.3	30.7	11.3	5.7	2.5	0.0	2.0	525.9	520.9	523.7	516.4	478.9	.	515.6
Quebec, Canada	3950	3756	44.9	41.4	9.6	4.0	3.1	0.0	5.3	548.8	546.4	542.2	532.6	495.7	.	516.2
Norway (8)	4795	4707	55.6	31.4	9.3	3.7	0.8	0.0	1.1	490.7	485.2	479.7	483.8	429.8	.	444.9
Abu Dhabi, UAE	4838	4552	51.0	32.9	10.1	6.0	0.9	0.0	3.8	455.6	432.5	439.7	418.7	438.5	.	380.2
Dubai, UAE	6149	6022	56.4	29.0	10.2	4.4	0.1	0.0	1.5	517.9	506.3	510.4	486.7	451.6	.	481.2
Florida, US	2074	2010	54.8	26.7	10.4	8.1	0.5	0.0	2.3	498.4	493.6	496.4	488.4	412.6	.	401.0

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about your science lessons? My teacher lets me show what I have learned
Location: SQIS-22g (BSBS22G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9852	27.4	38.4	24.4	9.9	1.3	0.0	2.0	511.4	512.8	502.0	483.1	451.0	.	446.8
Bahrain	4918	4654	44.8	31.3	14.2	9.7	0.1	0.0	4.9	455.6	457.9	463.3	441.2	377.8	.	415.1
Botswana	5964	5699	56.5	25.6	11.0	7.0	0.2	0.0	4.4	397.2	396.6	391.4	392.3	352.3	.	279.7
Canada	8757	8383	37.3	41.3	16.2	5.1	2.4	0.0	2.9	528.6	532.8	524.3	507.8	487.1	.	518.8
Chile	4849	4728	44.0	35.1	14.4	6.5	0.7	0.0	1.8	424.4	431.2	439.4	413.4	386.7	.	399.4
Chinese Taipei	5711	5679	15.1	36.8	37.6	10.5	0.1	0.0	0.5	608.4	610.8	594.7	563.5	595.5	.	540.4
Egypt	7822	7372	64.2	22.3	7.4	6.1	0.1	0.0	5.8	400.2	395.4	386.7	379.9	342.9	.	317.5
England	4814	4681	26.5	38.5	26.0	9.0	2.0	0.0	1.3	513.2	528.3	521.6	499.8	467.6	.	465.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4123	29.1	46.2	18.5	6.1	0.1	0.0	0.6	593.2	598.0	597.5	565.5	576.1	.	551.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5994	56.0	28.9	9.9	5.2	0.1	0.0	1.8	434.8	437.5	445.1	445.3	427.1	.	392.0
Ireland	4704	4476	32.9	34.7	22.1	10.3	0.7	0.0	4.4	526.0	531.6	530.2	504.5	513.4	.	457.4
Israel	5512	5330	42.0	28.3	16.7	13.0	0.5	0.0	2.9	505.2	521.0	525.4	502.6	402.5	.	467.3
Italy	4481	4425	35.5	42.3	17.6	4.6	0.3	0.0	1.0	490.9	497.0	504.7	468.7	512.9	.	440.3
Japan	4745	4730	9.3	29.5	46.7	14.5	0.1	0.0	0.3	587.7	591.7	588.7	569.0	523.0	.	547.3
Jordan	7865	7569	63.0	23.0	7.5	6.5	0.0	0.0	3.8	388.5	392.7	383.5	386.1	179.2	.	302.0
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5294	8.8	32.4	44.9	14.0	0.0	0.0	0.2	628.6	606.1	607.1	586.9	517.8	.	569.8
Kuwait	4503	4039	54.8	26.8	10.3	8.1	7.2	0.0	2.9	392.1	400.6	400.9	372.6	393.3	.	353.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9553	37.3	46.7	13.7	2.4	0.0	0.0	2.4	463.7	471.9	466.2	411.4	495.0	.	411.5
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7884	30.6	40.2	22.3	6.8	1.7	0.0	1.6	494.8	500.7	490.5	463.4	471.1	.	435.6
Norway	4697	4592	28.8	41.6	22.3	7.3	0.6	0.0	1.7	514.1	516.3	508.1	499.1	456.8	.	470.1
Oman	8883	8441	61.0	27.0	8.0	4.0	0.2	0.0	4.5	407.9	406.9	391.6	389.5	390.1	.	351.9
Qatar	5403	5220	43.6	31.5	15.3	9.6	0.3	0.0	2.8	444.2	445.2	437.8	405.9	385.3	.	348.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3531	45.9	28.1	15.3	10.8	0.8	0.0	5.2	365.9	370.7	384.2	359.9	380.6	.	335.2
Singapore	6116	6081	29.9	49.9	17.1	3.1	0.3	0.0	0.3	616.8	622.9	624.0	617.1	622.8	.	578.2
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12009	54.0	29.4	11.2	5.4	0.1	0.0	4.1	366.1	383.9	396.7	380.8	317.7	.	298.8
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6430	42.5	44.3	10.8	2.4	0.0	0.0	0.8	428.6	434.8	440.0	390.0	447.0	.	400.4
Turkey	6079	6007	67.9	21.5	6.1	4.5	0.3	0.0	0.7	460.7	455.8	453.7	444.0	400.1	.	367.3
United Arab Emirates	18012	17361	42.8	37.6	13.4	6.3	0.5	0.0	2.8	466.8	468.1	471.4	445.1	421.7	.	411.4
United States	10221	9935	43.5	33.3	15.7	7.5	0.6	0.0	2.2	520.2	524.7	518.7	503.0	492.2	.	443.7
International Avg. (29)	252625	194072	40.5	34.2	17.8	7.5	0.7	0.0	2.4	480.6	484.3	482.4	461.8	440.9	.	424.7
Buenos Aires, Argentina	3253	2795	48.7	30.4	12.6	8.2	6.7	0.0	9.1	392.3	405.6	409.6	399.7	409.8	.	358.0
Ontario, Canada	4520	4349	40.0	37.8	16.5	5.7	2.5	0.0	2.0	524.7	526.9	518.3	509.0	480.9	.	511.2
Quebec, Canada	3950	3747	32.2	49.2	14.9	3.7	2.9	0.0	5.4	545.6	548.7	542.6	526.7	497.3	.	524.1
Norway (8)	4795	4686	33.7	40.7	20.1	5.4	0.8	0.0	1.5	486.7	489.8	490.4	470.5	429.8	.	447.8
Abu Dhabi, UAE	4838	4536	42.5	37.4	13.0	7.0	0.9	0.0	4.3	442.3	446.2	452.6	426.8	438.5	.	391.2
Dubai, UAE	6149	6016	43.5	36.7	14.6	5.2	0.1	0.0	1.5	511.4	515.6	517.2	487.7	451.6	.	472.2
Florida, US	2074	2007	45.3	31.1	14.8	8.8	0.5	0.0	2.4	495.8	496.5	502.7	482.0	412.6	.	414.3

Question: How much do you agree with these statements about your science lessons? My teacher does a variety of things to help us learn
Location: SQIS-22h (BSBS22H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9869	42.0	36.3	14.7	7.0	1.3	0.0	1.9	518.0	501.9	498.3	483.2	451.0	.	446.3
Bahrain	4918	4657	58.7	25.3	10.0	6.1	0.1	0.0	4.8	457.9	460.5	452.4	426.4	377.8	.	413.4
Botswana	5964	5698	60.8	24.3	8.7	6.2	0.2	0.0	4.4	404.3	388.6	371.2	375.6	352.3	.	285.0
Canada	8757	8401	48.9	34.6	11.5	5.0	2.4	0.0	2.7	527.6	531.0	531.7	513.4	486.2	.	519.4
Chile	4849	4747	56.2	28.8	9.5	5.5	0.7	0.0	1.4	428.9	426.2	443.3	407.3	386.7	.	385.4
Chinese Taipei	5711	5691	31.0	45.7	17.2	6.1	0.1	0.0	0.3	605.8	600.5	600.9	551.1	595.5	.	555.9
Egypt	7822	7400	72.9	16.8	6.1	4.2	0.1	0.0	5.4	403.7	386.5	371.9	355.2	342.9	.	312.1
England	4814	4682	40.1	40.1	14.5	5.3	2.0	0.0	1.2	518.1	524.2	520.8	500.4	467.6	.	464.1
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4125	37.6	45.6	12.4	4.4	0.1	0.0	0.6	600.0	593.2	597.0	554.0	576.1	.	557.0
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6006	66.3	21.6	7.6	4.5	0.1	0.0	1.6	436.7	438.6	435.1	436.5	427.1	.	396.3
Ireland	4704	4488	45.9	32.0	14.9	7.2	0.7	0.0	4.2	528.3	529.1	528.4	501.5	513.4	.	455.2
Israel	5512	5332	48.3	25.9	13.9	11.9	0.5	0.0	2.8	513.6	511.8	524.7	497.8	402.5	.	464.0
Italy	4481	4412	38.5	34.4	20.2	6.8	0.3	0.0	1.4	486.6	499.7	506.6	480.9	512.9	.	463.7
Japan	4745	4735	21.2	52.3	20.5	6.0	0.1	0.0	0.1	597.6	591.9	573.2	547.5	523.0	.	551.5
Jordan	7865	7597	75.2	16.3	4.5	4.0	0.0	0.0	3.4	391.3	387.1	376.9	365.7	179.2	.	292.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5293	12.6	47.7	30.1	9.6	0.0	0.0	0.3	633.2	609.1	598.1	576.7	517.8	.	614.6
Kuwait	4503	4056	69.6	20.5	5.8	4.1	7.2	0.0	2.5	395.5	395.8	379.5	367.1	393.3	.	353.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9544	59.5	33.1	5.7	1.8	0.0	0.0	2.6	466.8	472.9	453.5	394.7	495.0	.	409.5
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7885	46.3	37.0	12.3	4.4	1.7	0.0	1.6	498.8	493.7	486.7	464.6	471.1	.	442.5
Norway	4697	4619	39.2	36.1	18.0	6.7	0.6	0.0	1.1	512.2	512.1	519.5	494.8	456.8	.	472.5
Oman	8883	8473	67.1	22.9	6.7	3.2	0.2	0.0	4.0	412.2	395.6	386.9	368.6	390.1	.	353.6
Qatar	5403	5231	51.8	29.7	11.6	6.9	0.3	0.0	2.7	447.6	439.0	432.6	395.4	385.3	.	349.3
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3559	64.5	21.4	7.4	6.7	0.9	0.0	4.5	370.0	376.5	376.9	335.4	379.7	.	325.8
Singapore	6116	6084	36.8	47.7	12.9	2.6	0.3	0.0	0.2	620.5	620.7	625.1	615.1	622.8	.	584.0
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11977	58.2	27.9	9.3	4.6	0.1	0.0	4.2	376.7	377.8	376.5	349.3	317.7	.	297.4
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6419	56.3	35.6	6.3	1.8	0.0	0.0	1.0	433.7	431.1	433.5	388.9	345.7	.	381.3
Turkey	6079	5999	63.8	23.7	6.5	6.0	0.3	0.0	0.8	459.7	452.3	476.1	452.8	400.1	.	365.5
United Arab Emirates	18012	17350	48.3	34.5	11.2	6.0	0.5	0.0	2.7	471.9	463.1	470.1	439.3	421.7	.	404.7
United States	10221	9930	56.5	27.4	10.0	6.1	0.6	0.0	2.3	523.2	521.4	510.6	503.5	492.2	.	441.6
International Avg. (29)	252625	194259	50.8	31.9	11.7	5.5	0.7	0.0	2.3	484.1	480.4	477.9	453.2	437.4	.	426.1
Buenos Aires, Argentina	3253	2827	51.8	28.4	10.7	9.1	6.7	0.0	8.3	390.3	404.2	422.8	405.3	409.8	.	354.3
Ontario, Canada	4520	4354	52.6	30.8	11.1	5.4	2.4	0.0	1.8	523.9	524.0	525.9	512.0	479.8	.	517.5
Quebec, Canada	3950	3760	41.0	42.5	12.5	4.1	3.0	0.0	5.0	545.4	547.6	548.3	530.3	496.2	.	520.7
Norway (8)	4795	4710	48.2	35.7	12.5	3.7	0.8	0.0	0.9	487.4	488.9	487.6	481.8	429.8	.	429.7
Abu Dhabi, UAE	4838	4524	46.9	35.0	11.3	6.8	0.9	0.0	4.1	450.1	439.8	451.1	417.7	438.5	.	378.7
Dubai, UAE	6149	5995	51.0	32.3	11.9	4.7	0.1	0.0	1.8	513.4	513.0	515.6	493.1	451.6	.	479.9
Florida, US	2074	2011	55.2	27.2	10.7	6.9	0.5	0.0	2.3	496.8	492.9	502.7	488.6	412.6	.	409.2

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about your science lessons? My teacher tells me how to do better when I make a mistake
Location: SQIS-22i (BSBS22I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9867	36.1	38.2	17.6	8.1	1.3	0.0	1.9	514.7	505.9	501.7	486.9	451.0	.	447.0
Bahrain	4918	4681	55.9	27.1	10.5	6.5	0.1	0.0	4.2	457.7	460.4	454.8	421.9	377.8	.	414.6
Botswana	5964	5710	62.2	22.5	9.0	6.3	0.2	0.0	4.2	399.4	392.2	386.5	386.4	352.3	.	278.9
Canada	8757	8402	43.1	36.4	15.3	5.2	2.4	0.0	2.8	525.7	533.8	528.2	516.9	485.9	.	518.7
Chile	4849	4746	55.2	28.5	10.4	6.0	0.7	0.0	1.4	428.2	427.7	442.6	406.5	386.7	.	389.8
Chinese Taipei	5711	5696	31.1	47.2	15.7	6.0	0.1	0.0	0.2	601.8	603.7	596.8	556.6	595.5	.	542.7
Egypt	7822	7425	71.0	17.5	6.9	4.7	0.1	0.0	5.2	403.4	388.9	368.6	366.4	342.9	.	310.1
England	4814	4681	39.0	40.3	15.4	5.2	2.0	0.0	1.4	519.1	525.1	519.5	489.4	467.6	.	464.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4128	35.4	46.8	12.8	5.0	0.1	0.0	0.5	595.6	596.1	597.1	564.8	576.1	.	549.8
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6022	60.9	24.8	8.7	5.6	0.1	0.0	1.3	437.4	434.9	435.8	442.4	427.1	.	394.2
Ireland	4704	4496	44.0	32.6	15.5	7.8	0.7	0.0	4.0	525.6	533.2	528.8	497.5	513.4	.	457.8
Israel	5512	5335	47.4	25.8	15.4	11.5	0.5	0.0	2.8	508.7	519.0	524.9	498.6	402.5	.	467.8
Italy	4481	4441	39.3	37.2	17.3	6.2	0.3	0.0	0.7	489.2	498.2	504.9	480.6	512.9	.	442.5
Japan	4745	4736	18.5	49.5	24.8	7.2	0.1	0.0	0.1	591.1	592.3	582.1	550.6	523.0	.	516.0
Jordan	7865	7612	72.4	17.9	5.4	4.4	0.0	0.0	3.3	391.5	387.9	388.1	358.9	179.2	.	279.4
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	11.4	45.8	32.3	10.5	0.0	0.0	0.2	631.1	610.5	598.9	578.9	517.8	.	571.8
Kuwait	4503	4071	63.5	22.4	7.5	6.7	7.2	0.0	2.1	393.5	399.9	393.0	370.1	393.3	.	354.2
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9548	54.6	36.6	6.8	2.0	0.0	0.0	2.5	467.9	471.1	451.6	402.3	495.0	.	410.1
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7888	40.0	38.5	16.4	5.2	1.7	0.0	1.6	495.4	498.2	491.3	459.8	471.1	.	440.3
Norway	4697	4607	42.4	36.6	15.8	5.2	0.6	0.0	1.4	511.9	516.8	513.3	487.2	456.8	.	456.9
Oman	8883	8464	62.5	25.7	8.0	3.8	0.2	0.0	4.1	413.0	400.1	380.2	371.4	390.1	.	349.8
Qatar	5403	5238	51.3	29.4	12.1	7.2	0.3	0.0	2.6	448.3	438.5	429.1	404.0	385.3	.	338.3
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3554	61.0	23.3	9.0	6.7	1.0	0.0	4.6	367.4	379.8	380.2	345.9	373.8	.	318.9
Singapore	6116	6081	36.6	49.1	11.8	2.5	0.3	0.0	0.3	618.2	623.1	623.0	612.9	622.8	.	589.2
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12040	63.4	23.9	8.2	4.5	0.1	0.0	3.7	371.4	384.5	392.9	355.1	317.7	.	291.4
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6434	54.7	36.4	7.2	1.7	0.0	0.0	0.7	433.1	432.8	426.1	392.5	278.4	.	387.4
Turkey	6079	6002	74.4	16.6	4.8	4.1	0.3	0.0	0.7	462.9	450.9	438.8	433.7	400.1	.	366.4
United Arab Emirates	18012	17375	48.2	35.5	10.5	5.8	0.5	0.0	2.6	473.0	463.8	462.0	440.4	421.7	.	401.8
United States	10221	9953	49.8	29.7	13.4	7.1	0.6	0.0	2.0	518.9	524.8	520.5	507.6	492.2	.	441.2
International Avg. (29)	252625	194530	49.1	32.5	12.6	5.8	0.7	0.0	2.2	482.6	482.6	478.0	454.7	434.8	.	420.4
Buenos Aires, Argentina	3253	2821	52.8	28.0	10.6	8.6	6.7	0.0	8.5	391.0	402.5	421.5	407.6	409.8	.	357.4
Ontario, Canada	4520	4351	47.9	32.2	14.4	5.5	2.4	0.0	1.9	522.5	527.3	522.3	514.1	479.8	.	514.7
Quebec, Canada	3950	3764	33.3	45.7	16.4	4.6	2.8	0.0	5.0	543.0	548.4	547.9	536.3	496.0	.	521.6
Norway (8)	4795	4699	50.5	34.5	11.6	3.5	0.8	0.0	1.3	488.3	489.0	486.0	477.0	429.8	.	438.9
Abu Dhabi, UAE	4838	4521	46.2	36.7	10.6	6.5	0.9	0.0	4.0	448.3	444.2	442.5	418.9	438.5	.	381.3
Dubai, UAE	6149	6018	50.7	33.7	10.6	5.0	0.1	0.0	1.5	515.9	510.8	513.4	489.1	451.6	.	469.0
Florida, US	2074	2008	48.1	30.2	13.2	8.4	0.5	0.0	2.4	491.5	499.4	508.3	489.8	412.6	.	409.7

Question: How much do you agree with these statements about your science lessons? My teacher listens to what I have to say
Location: SQIS-22j (BSBS22J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9874	41.8	35.7	14.4	8.1	1.3	0.0	1.8	518.1	505.6	490.6	480.8	451.0	.	450.0
Bahrain	4918	4683	56.4	24.6	10.1	8.8	0.1	0.0	4.3	459.1	458.0	456.6	427.3	377.8	.	415.1
Botswana	5964	5716	59.0	23.8	9.2	8.0	0.2	0.0	4.1	401.6	394.1	378.2	378.9	352.3	.	274.1
Canada	8757	8405	47.4	36.8	10.9	4.9	2.4	0.0	2.7	529.0	533.6	520.2	505.0	485.9	.	518.8
Chile	4849	4750	58.6	26.6	9.0	5.8	0.7	0.0	1.4	431.0	426.6	430.4	405.8	386.7	.	385.6
Chinese Taipei	5711	5696	25.3	41.9	23.2	9.6	0.1	0.0	0.2	601.4	602.8	601.0	573.3	595.5	.	563.2
Egypt	7822	7450	70.4	16.3	6.6	6.7	0.1	0.0	4.9	404.4	383.8	379.9	361.9	342.9	.	309.3
England	4814	4674	42.3	37.7	13.8	6.2	2.0	0.0	1.5	520.5	526.9	512.2	491.4	467.6	.	472.5
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4127	34.6	46.1	13.5	5.7	0.1	0.0	0.5	598.8	596.5	589.6	565.0	576.1	.	539.6
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6032	67.7	21.1	6.4	4.8	0.1	0.0	1.1	437.6	437.8	429.9	431.8	427.1	.	394.6
Ireland	4704	4496	51.3	30.9	11.5	6.4	0.7	0.0	4.1	529.9	530.8	520.3	489.9	513.4	.	454.6
Israel	5512	5346	53.2	23.9	11.8	11.1	0.5	0.0	2.6	515.8	515.0	517.9	487.8	402.5	.	461.2
Italy	4481	4439	46.0	35.6	12.9	5.5	0.3	0.0	0.8	494.1	499.3	493.8	476.0	512.9	.	424.1
Japan	4745	4736	14.9	42.7	32.2	10.2	0.1	0.0	0.1	592.5	594.6	582.7	556.8	523.0	.	505.3
Jordan	7865	7629	71.7	17.2	5.3	5.9	0.0	0.0	3.0	393.1	387.4	377.2	354.5	179.2	.	279.7
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5295	15.3	53.7	22.0	9.0	0.0	0.0	0.2	637.0	610.1	589.0	568.2	517.8	.	566.3
Kuwait	4503	4064	61.8	23.0	8.0	7.1	7.2	0.0	2.3	399.1	393.7	379.5	358.3	393.3	.	354.9
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9543	39.9	44.2	12.6	3.4	0.0	0.0	2.6	470.2	469.2	461.7	412.3	495.0	.	411.0
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7895	43.5	37.0	14.1	5.4	1.7	0.0	1.4	500.3	494.8	487.4	455.3	471.1	.	431.2
Norway	4697	4615	46.6	36.1	12.7	4.6	0.6	0.0	1.1	517.8	512.1	502.4	490.6	456.8	.	451.2
Oman	8883	8383	65.2	23.2	6.9	4.6	0.2	0.0	4.8	412.5	398.0	385.1	374.8	390.1	.	358.2
Qatar	5403	5249	51.0	28.9	11.2	8.9	0.3	0.0	2.4	448.9	444.7	425.4	386.5	385.3	.	344.6
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3559	63.0	20.7	9.0	7.3	0.8	0.0	4.6	370.9	377.5	374.0	334.5	384.0	.	321.0
Singapore	6116	6083	34.3	50.8	11.7	3.3	0.3	0.0	0.2	623.0	623.0	613.5	597.8	622.8	.	577.1
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12052	60.9	25.3	8.8	5.0	0.1	0.0	3.6	374.4	380.2	378.9	358.7	317.7	.	290.2
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6437	45.3	42.4	9.7	2.6	0.0	0.0	0.7	432.2	431.5	439.3	399.6	.	.	386.5
Turkey	6079	6020	73.8	16.3	5.1	4.7	0.3	0.0	0.5	462.8	444.2	458.9	437.9	400.1	.	347.1
United Arab Emirates	18012	17407	48.8	34.0	10.4	6.7	0.5	0.0	2.4	476.8	460.0	460.5	433.6	421.7	.	406.0
United States	10221	9940	52.3	29.4	10.9	7.3	0.6	0.0	2.2	523.7	522.9	511.6	497.9	492.2	.	436.2
International Avg. (29)	252625	194595	49.7	31.9	11.9	6.5	0.7	0.0	2.1	485.4	481.2	474.1	451.4	440.8	.	418.2
Buenos Aires, Argentina	3253	2835	59.4	24.0	9.0	7.5	6.7	0.0	7.9	393.1	407.4	414.8	399.2	409.8	.	354.0
Ontario, Canada	4520	4352	50.5	32.4	11.6	5.5	2.4	0.0	1.9	524.5	528.4	514.9	503.5	479.8	.	516.8
Quebec, Canada	3950	3766	41.1	47.0	8.6	3.3	2.8	0.0	5.0	548.6	545.5	544.3	527.0	496.0	.	520.2
Norway (8)	4795	4699	53.5	32.8	10.2	3.5	0.8	0.0	1.2	490.2	488.0	482.0	462.8	429.8	.	452.6
Abu Dhabi, UAE	4838	4547	46.9	34.2	10.9	8.1	0.9	0.0	3.7	452.9	439.7	438.7	417.5	438.5	.	383.4
Dubai, UAE	6149	6019	52.9	31.6	10.3	5.2	0.1	0.0	1.5	518.7	506.5	515.6	479.3	451.6	.	478.5
Florida, US	2074	2004	50.4	28.8	11.9	8.9	0.5	0.0	2.6	497.3	496.1	495.5	487.5	412.6	.	417.9

Question: How much do you agree with these statements about science? I usually do well in science
Location: SQIS-23a (BSBS23A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9864	25.4	48.6	19.3	6.7	1.3	0.0	1.7	535.5	506.9	484.2	460.1	451.0	.	452.3
Bahrain	4918	4682	53.0	34.7	6.9	5.4	0.1	0.0	4.2	462.0	454.8	451.4	413.1	424.0	.	406.5
Botswana	5964	5761	25.1	45.2	18.9	10.9	0.2	0.0	3.4	383.8	401.6	399.1	385.6	352.3	.	276.0
Canada	8757	8391	36.6	47.7	12.6	3.1	2.4	0.0	2.9	545.9	524.9	502.6	486.7	487.2	.	518.8
Chile	4849	4743	29.8	48.4	15.7	6.1	0.7	0.0	1.4	438.8	422.2	429.2	421.5	382.7	.	396.8
Chinese Taipei	5711	5689	12.3	34.7	39.7	13.3	0.1	0.0	0.3	650.0	620.8	579.4	555.7	595.5	.	537.9
Egypt	7822	7433	70.5	20.8	3.7	5.0	0.1	0.0	5.1	397.0	398.6	386.6	387.2	342.9	.	314.5
England	4814	4692	32.1	48.8	14.2	4.9	2.0	0.0	1.1	537.7	520.0	494.5	479.2	467.6	.	454.3
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4116	20.1	48.8	23.4	7.7	0.1	0.0	0.8	601.8	596.0	592.4	573.3	576.1	.	553.2
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6007	50.5	37.7	7.9	3.9	0.2	0.0	1.4	443.1	433.8	425.8	409.7	436.3	.	393.9
Ireland	4704	4485	35.9	37.6	17.0	9.4	0.7	0.0	4.3	552.6	526.4	503.6	468.8	513.4	.	458.6
Israel	5512	5338	46.6	33.7	11.1	8.7	0.5	0.0	2.8	532.5	505.6	488.1	467.3	402.5	.	460.8
Italy	4481	4425	27.4	51.1	17.4	4.1	0.3	0.0	1.1	508.7	497.0	475.3	451.9	512.9	.	476.4
Japan	4745	4736	5.3	22.1	52.8	19.8	0.1	0.0	0.1	654.3	626.6	581.2	538.5	523.0	.	493.5
Jordan	7865	7607	65.3	25.2	4.6	4.9	0.0	0.0	3.5	394.3	382.1	376.1	365.7	179.2	.	292.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	9.0	26.0	49.6	15.4	0.0	0.0	0.2	678.5	640.9	587.9	561.5	517.8	.	599.7
Kuwait	4503	4061	57.1	33.1	5.9	3.9	7.4	0.0	2.2	402.3	386.1	373.3	351.7	392.9	.	357.0
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9505	22.1	20.9	17.9	39.1	0.0	0.0	3.1	463.9	442.3	472.5	479.8	495.0	.	408.2
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7913	23.9	50.0	19.8	6.2	1.7	0.0	1.2	517.7	495.3	476.4	445.2	471.1	.	435.3
Norway	4697	4591	34.7	46.9	14.6	3.8	0.6	0.0	1.7	541.4	506.0	477.2	473.9	456.8	.	453.5
Oman	8883	8527	62.9	29.8	4.1	3.2	0.2	0.0	3.3	408.1	403.0	382.5	389.3	390.1	.	352.5
Qatar	5403	5236	49.8	37.2	7.6	5.5	0.3	0.0	2.7	451.9	439.2	416.0	369.6	385.3	.	341.1
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3595	58.1	28.9	6.6	6.4	0.3	0.0	4.2	374.4	367.6	371.4	325.7	382.4	.	335.0
Singapore	6116	6081	23.3	47.1	22.2	7.4	0.3	0.0	0.3	629.2	622.0	615.2	606.7	622.8	.	594.1
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12125	41.2	43.5	10.0	5.2	0.1	0.0	3.0	366.3	379.7	394.7	363.6	317.7	.	293.5
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6431	21.6	60.3	15.0	3.1	0.0	0.0	0.7	417.8	434.6	446.0	402.5	.	.	392.6
Turkey	6079	6014	50.4	39.2	6.4	3.9	0.3	0.0	0.6	480.3	441.2	434.6	388.9	400.1	.	361.1
United Arab Emirates	18012	17418	42.5	43.8	8.9	4.7	0.5	0.0	2.3	482.7	460.3	450.5	405.1	421.7	.	407.6
United States	10221	9962	49.6	37.6	9.2	3.5	0.6	0.0	1.9	536.5	511.0	488.6	467.2	492.2	.	439.4
International Avg. (29)	252625	194725	37.3	38.9	16.0	7.8	0.7	0.0	2.1	496.2	480.9	467.5	444.7	442.6	.	422.6
Buenos Aires, Argentina	3253	2851	45.9	37.2	10.1	6.8	6.7	0.0	7.4	400.3	401.4	395.3	365.5	409.8	.	363.8
Ontario, Canada	4520	4354	37.0	46.0	13.1	3.9	2.4	0.0	1.9	542.4	519.0	499.9	478.9	480.3	.	512.3
Quebec, Canada	3950	3750	34.6	51.2	12.6	1.5	2.9	0.0	5.4	560.5	543.8	518.2	518.4	498.3	.	523.1
Norway (8)	4795	4689	37.7	46.3	12.9	3.0	0.8	0.0	1.5	503.7	484.2	465.0	448.5	429.8	.	435.2
Abu Dhabi, UAE	4838	4538	43.0	43.6	8.4	5.1	0.9	0.0	3.6	454.3	442.6	434.0	377.3	438.5	.	392.1
Dubai, UAE	6149	6014	44.8	42.8	9.1	3.3	0.1	0.0	1.6	529.9	502.5	494.4	465.1	451.6	.	458.9
Florida, US	2074	2017	45.9	40.1	9.7	4.2	0.5	0.0	2.0	509.7	490.1	474.4	447.7	412.6	.	395.3

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about science? Science is more difficult for me than for many of my classmates
Location: SQIS-23b (BSBS23B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9808	8.3	26.4	39.9	25.4	1.3	0.0	2.4	478.6	486.1	512.7	529.1	451.0	.	452.6
Bahrain	4918	4674	13.5	27.9	20.7	37.9	0.1	0.0	4.4	419.3	438.8	469.1	475.1	424.0	.	406.4
Botswana	5964	5737	15.4	33.6	25.5	25.6	0.2	0.0	3.7	351.8	380.8	409.2	425.5	352.3	.	285.1
Canada	8757	8381	6.4	21.3	40.1	32.2	2.4	0.0	3.1	501.7	509.9	528.4	546.4	487.8	.	517.9
Chile	4849	4735	11.7	31.0	33.5	23.7	0.7	0.0	1.5	405.4	410.7	436.5	450.1	382.7	.	406.9
Chinese Taipei	5711	5691	16.8	34.5	32.7	16.0	0.1	0.0	0.3	561.7	579.3	618.0	643.6	595.5	.	548.4
Egypt	7822	7413	22.8	28.8	12.8	35.7	0.1	0.0	5.3	357.6	379.5	406.6	431.8	342.9	.	315.5
England	4814	4685	10.0	23.7	39.7	26.6	2.0	0.0	1.3	485.1	508.5	518.6	546.2	467.6	.	453.5
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4116	11.4	29.2	39.6	19.8	0.1	0.0	0.8	578.2	583.4	600.3	609.5	576.1	.	547.2
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5981	13.6	30.7	21.3	34.5	0.2	0.0	1.8	403.5	415.7	443.9	465.1	436.3	.	395.5
Ireland	4704	4471	10.6	18.1	35.7	35.6	0.7	0.0	4.7	478.1	501.5	530.1	550.9	513.4	.	458.9
Israel	5512	5332	10.8	22.2	22.4	44.6	0.5	0.0	2.9	465.0	474.3	514.4	543.0	402.5	.	461.9
Italy	4481	4427	5.6	16.5	37.4	40.4	0.3	0.0	1.1	454.0	476.3	492.5	509.6	512.9	.	469.1
Japan	4745	4733	12.4	30.3	43.6	13.8	0.1	0.0	0.2	543.8	575.6	599.7	607.8	523.0	.	513.7
Jordan	7865	7601	19.9	29.0	13.9	37.2	0.0	0.0	3.5	353.0	372.0	403.1	416.4	179.2	.	291.7
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5293	8.8	36.6	40.4	14.2	0.0	0.0	0.3	566.0	584.3	617.8	651.5	517.8	.	593.2
Kuwait	4503	4055	10.9	25.5	21.7	41.9	7.4	0.0	2.4	347.6	377.4	404.7	409.3	392.9	.	353.4
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9482	31.0	28.8	14.9	25.3	0.0	0.0	3.3	474.3	457.2	456.7	476.2	495.0	.	409.0
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7893	9.0	27.7	39.8	23.5	1.7	0.0	1.3	465.1	470.6	501.8	518.9	471.1	.	435.8
Norway	4697	4566	4.4	16.5	33.6	45.5	0.6	0.0	2.2	469.3	481.2	503.3	535.6	456.8	.	466.7
Oman	8883	8468	14.1	28.8	18.8	38.4	0.2	0.0	4.0	369.7	385.9	413.0	430.0	390.1	.	344.4
Qatar	5403	5224	11.2	24.8	26.7	37.4	0.3	0.0	2.7	392.5	403.5	455.2	467.2	390.9	.	345.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3567	16.4	24.7	19.0	40.0	0.6	0.0	4.8	335.2	355.1	381.9	386.9	354.3	.	332.4
Singapore	6116	6079	8.9	27.7	42.1	21.3	0.3	0.0	0.3	599.9	610.8	626.0	633.6	622.8	.	581.5
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11993	14.4	32.2	23.8	29.5	0.1	0.0	3.9	331.4	358.2	398.2	397.3	317.7	.	298.1
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6433	17.1	47.6	23.1	12.3	0.0	0.0	0.7	408.7	424.9	450.8	453.8	438.2	.	399.9
Turkey	6079	6000	12.3	29.2	18.7	39.8	0.3	0.0	0.9	409.7	422.5	465.0	497.3	400.1	.	368.3
United Arab Emirates	18012	17498	10.0	25.0	31.3	33.7	0.5	0.0	1.9	419.4	441.2	470.3	493.9	421.7	.	419.8
United States	10221	9937	7.6	19.6	33.3	39.6	0.6	0.0	2.2	478.3	498.7	519.6	539.6	492.2	.	435.9
International Avg. (29)	252625	194273	12.6	27.5	29.2	30.7	0.7	0.0	2.3	445.0	460.8	487.8	504.9	441.7	.	424.4
Buenos Aires, Argentina	3253	2821	11.8	32.1	22.9	33.3	6.7	0.0	8.4	369.2	383.9	416.6	411.2	409.8	.	358.4
Ontario, Canada	4520	4348	7.1	22.8	36.6	33.5	2.4	0.0	2.0	495.0	504.6	522.9	543.2	481.6	.	512.7
Quebec, Canada	3950	3749	4.9	18.7	47.2	29.2	2.9	0.0	5.5	533.2	531.3	544.3	560.3	497.9	.	522.8
Norway (8)	4795	4683	4.1	15.6	32.8	47.5	0.8	0.0	1.6	446.9	459.3	480.6	505.0	429.8	.	470.5
Abu Dhabi, UAE	4838	4622	11.7	26.0	30.9	31.4	0.9	0.0	2.3	397.8	417.3	452.2	471.4	438.5	.	395.0
Dubai, UAE	6149	6027	7.5	22.1	32.7	37.8	0.1	0.0	1.6	465.9	488.7	514.3	534.3	451.6	.	473.0
Florida, US	2074	2016	9.2	22.0	34.0	34.8	0.5	0.0	1.9	459.1	470.0	504.6	513.8	412.6	.	384.9

Question: How much do you agree with these statements about science? Science is not one of my strengths
Location: SQIS-23c (BSBS23C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9784	17.5	33.3	29.2	20.1	1.3	0.0	2.7	485.4	498.8	513.1	531.4	451.0	.	451.6
Bahrain	4918	4637	18.5	28.2	19.6	33.6	0.1	0.0	5.1	430.0	446.6	462.8	476.0	424.0	.	406.4
Botswana	5964	5691	16.0	29.4	22.8	31.8	0.2	0.0	4.5	372.6	384.9	395.6	417.7	352.3	.	288.6
Canada	8757	8356	12.4	28.2	34.0	25.4	2.4	0.0	3.3	505.1	520.6	531.2	545.7	487.9	.	515.9
Chile	4849	4706	19.0	34.6	27.0	19.4	0.7	0.0	2.2	426.1	419.8	432.9	440.0	382.7	.	396.9
Chinese Taipei	5711	5673	23.8	35.8	26.6	13.9	0.1	0.0	0.6	568.2	589.7	619.9	639.4	595.5	.	527.0
Egypt	7822	7303	32.3	24.0	13.8	29.9	0.1	0.0	7.0	369.4	381.7	404.7	437.1	342.9	.	323.9
England	4814	4672	16.2	28.1	31.6	24.1	2.0	0.0	1.5	489.7	509.5	524.4	547.6	467.6	.	458.8
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4110	15.4	33.7	33.2	17.8	0.1	0.0	0.9	582.5	588.4	600.2	606.9	576.1	.	548.2
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5921	16.0	25.2	21.4	37.4	0.2	0.0	2.8	405.2	418.1	447.3	458.6	436.3	.	400.5
Ireland	4704	4467	18.9	25.7	28.2	27.2	0.7	0.0	4.7	491.9	515.6	535.4	552.7	513.4	.	459.0
Israel	5512	5303	19.3	24.7	21.5	34.4	0.5	0.0	3.4	484.0	495.5	520.0	538.2	402.5	.	460.6
Italy	4481	4403	10.7	22.2	37.7	29.4	0.3	0.0	1.5	470.3	485.8	497.8	506.3	512.9	.	471.4
Japan	4745	4721	19.7	35.0	32.8	12.6	0.1	0.0	0.5	554.2	585.5	599.1	609.3	523.0	.	521.5
Jordan	7865	7518	26.3	26.1	14.3	33.3	0.0	0.0	4.6	358.2	376.6	402.4	418.3	179.2	.	309.1
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5283	13.8	47.5	28.0	10.7	0.0	0.0	0.4	570.6	591.9	627.2	657.6	517.8	.	583.9
Kuwait	4503	4023	16.3	27.6	20.3	35.7	7.4	0.0	3.0	363.4	380.7	399.9	413.1	392.9	.	364.6
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9457	29.1	28.2	16.3	26.4	0.0	0.0	3.6	474.5	459.9	458.6	473.2	455.5	.	409.0
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7881	17.3	32.3	30.7	19.6	1.7	0.0	1.5	470.8	484.6	503.9	514.7	471.1	.	433.3
Norway	4697	4542	6.7	15.6	33.3	44.4	0.6	0.0	2.7	476.1	482.9	503.7	535.3	456.8	.	482.3
Oman	8883	8393	20.8	29.2	17.1	32.8	0.2	0.0	4.8	379.9	390.2	407.4	434.1	389.5	.	359.8
Qatar	5403	5183	16.3	27.6	25.7	30.5	0.3	0.0	3.5	403.8	417.7	453.1	468.3	390.9	.	364.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3507	24.1	27.6	18.6	29.8	0.6	0.0	6.6	348.1	365.1	375.4	389.6	386.7	.	330.4
Singapore	6116	6074	14.7	30.1	33.2	22.0	0.3	0.0	0.4	605.7	608.9	629.7	635.0	622.8	.	594.8
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11922	18.2	30.4	22.2	29.3	0.1	0.0	4.6	357.2	365.9	389.9	386.5	317.7	.	304.1
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6411	16.2	43.8	24.5	15.5	0.1	0.0	0.9	414.1	423.3	451.3	443.9	369.1	.	394.5
Turkey	6079	5928	13.1	22.1	19.9	45.0	0.3	0.0	2.1	413.8	418.7	459.7	492.0	400.1	.	395.6
United Arab Emirates	18012	17270	11.2	23.0	32.0	33.8	0.5	0.0	3.2	438.6	445.5	464.8	492.3	421.7	.	413.0
United States	10221	9905	13.7	24.1	29.5	32.7	0.6	0.0	2.5	493.5	506.9	523.6	538.9	492.2	.	441.1
International Avg. (29)	252625	193044	17.7	29.1	25.7	27.5	0.7	0.0	2.9	455.3	467.6	487.4	503.4	439.0	.	427.9
Buenos Aires, Argentina	3253	2799	24.9	36.2	19.9	19.1	6.7	0.0	9.1	393.5	391.4	416.8	400.5	409.8	.	362.2
Ontario, Canada	4520	4337	14.2	27.3	31.8	26.7	2.4	0.0	2.2	500.8	515.0	526.0	541.9	480.9	.	508.9
Quebec, Canada	3950	3734	8.6	29.3	39.0	23.1	3.0	0.0	5.9	530.3	537.6	546.8	562.3	498.8	.	520.8
Norway (8)	4795	4669	6.3	16.1	31.7	45.9	0.8	0.0	2.0	452.2	461.4	483.4	505.6	429.8	.	445.6
Abu Dhabi, UAE	4838	4498	12.2	23.3	32.3	32.2	0.9	0.0	4.6	407.6	420.7	450.7	469.5	438.5	.	384.8
Dubai, UAE	6149	5959	10.4	23.1	29.5	36.9	0.1	0.0	2.6	490.8	495.9	507.5	534.9	451.6	.	463.6
Florida, US	2074	2007	15.1	27.4	27.8	29.7	0.5	0.0	2.4	471.5	482.5	505.5	512.7	412.6	.	396.4

Question: How much do you agree with these statements about science? I learn things quickly in science
Location: SQIS-23d (BSBS23D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9780	21.1	39.6	30.4	8.9	1.3	0.0	2.5	525.6	510.9	499.3	469.9	451.0	.	460.0
Bahrain	4918	4631	51.4	30.2	12.1	6.4	0.1	0.0	5.3	460.0	460.7	454.7	410.1	424.0	.	411.4
Botswana	5964	5698	36.2	34.2	19.2	10.4	0.2	0.0	4.4	394.9	395.8	401.7	385.1	352.3	.	291.6
Canada	8757	8343	28.1	43.1	23.6	5.1	2.4	0.0	3.4	541.9	529.4	519.6	490.5	486.8	.	518.9
Chile	4849	4682	31.8	39.9	21.1	7.2	0.7	0.0	2.7	432.7	426.0	431.0	416.0	382.7	.	402.8
Chinese Taipei	5711	5682	9.3	26.5	48.4	15.8	0.1	0.0	0.4	642.5	620.8	593.1	557.1	595.5	.	553.5
Egypt	7822	7339	63.1	22.7	8.3	5.9	0.1	0.0	6.4	405.0	389.8	376.2	366.3	342.9	.	324.9
England	4814	4669	24.1	40.5	27.3	8.0	2.0	0.0	1.6	534.1	525.4	511.1	482.9	467.6	.	461.3
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4111	18.8	43.3	29.5	8.4	0.1	0.0	0.9	598.8	596.1	596.6	571.8	576.1	.	544.8
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5919	49.0	34.3	12.1	4.6	0.2	0.0	2.8	443.1	435.6	429.4	405.6	436.3	.	408.1
Ireland	4704	4461	28.9	34.5	25.9	10.6	0.7	0.0	4.8	547.0	530.9	518.9	473.8	513.4	.	467.1
Israel	5512	5289	40.8	31.7	16.2	11.4	0.5	0.0	3.6	525.8	516.0	502.9	473.9	402.5	.	467.5
Italy	4481	4386	27.5	45.9	21.0	5.7	0.3	0.0	2.0	498.9	498.8	489.1	461.1	512.9	.	477.4
Japan	4745	4718	5.6	25.5	54.5	14.4	0.1	0.0	0.5	624.2	614.3	582.2	540.4	523.0	.	542.4
Jordan	7865	7508	61.8	26.8	6.6	4.9	0.0	0.0	4.6	393.8	388.2	372.7	349.0	179.2	.	321.4
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5283	7.7	28.2	51.8	12.3	0.0	0.0	0.4	669.2	629.4	593.1	566.0	517.8	.	570.2
Kuwait	4503	4043	53.5	31.3	10.1	5.1	7.4	0.0	2.7	400.6	392.1	384.4	343.2	392.9	.	360.6
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9461	18.2	15.3	28.4	38.1	0.0	0.0	3.6	460.7	441.1	467.8	480.7	495.0	.	411.9
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7886	20.7	40.9	31.7	6.6	1.7	0.0	1.5	510.2	497.6	488.5	447.1	471.1	.	435.0
Norway	4697	4576	22.3	43.5	27.4	6.8	0.6	0.0	1.9	533.9	515.8	499.5	478.7	456.8	.	458.9
Oman	8883	8423	53.2	34.1	8.6	4.1	0.2	0.0	4.5	411.6	406.1	383.6	366.3	390.1	.	354.6
Qatar	5403	5196	40.7	36.5	15.1	7.8	0.3	0.0	3.5	448.0	445.7	434.8	380.3	385.3	.	366.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3532	53.0	27.7	11.3	8.0	0.4	0.0	5.9	372.2	373.6	370.6	335.0	356.6	.	341.1
Singapore	6116	6070	21.2	43.5	29.5	5.7	0.3	0.0	0.4	625.9	622.7	619.0	600.6	622.8	.	601.9
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11929	42.2	34.9	16.0	6.8	0.1	0.0	4.3	367.9	379.4	391.7	364.4	317.7	.	303.3
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6401	18.3	53.6	23.8	4.3	0.2	0.0	1.2	421.2	429.7	449.3	401.6	398.8	.	420.4
Turkey	6079	5956	44.5	41.0	10.0	4.5	0.3	0.0	1.4	478.7	449.1	433.5	402.9	400.1	.	401.6
United Arab Emirates	18012	17187	39.2	40.0	15.5	5.2	0.5	0.0	3.6	476.8	465.2	461.8	424.2	421.7	.	409.9
United States	10221	9874	36.2	37.6	19.9	6.2	0.6	0.0	2.8	532.1	521.6	508.8	481.4	492.2	.	452.7
International Avg. (29)	252625	193033	33.4	35.4	22.6	8.6	0.7	0.0	2.9	492.3	483.0	474.7	445.7	440.2	.	432.5
Buenos Aires, Argentina	3253	2784	36.0	36.9	16.8	10.3	6.7	0.0	9.3	399.4	400.0	406.5	377.0	409.8	.	364.6
Ontario, Canada	4520	4336	28.2	41.8	23.9	6.1	2.4	0.0	2.2	537.7	524.1	515.4	486.0	480.9	.	514.0
Quebec, Canada	3950	3722	28.5	45.1	23.4	3.0	2.8	0.0	6.5	556.2	547.5	534.9	521.6	496.4	.	523.0
Norway (8)	4795	4673	26.0	46.3	22.5	5.2	0.8	0.0	1.8	495.9	490.5	479.5	458.9	429.8	.	454.3
Abu Dhabi, UAE	4838	4471	38.0	40.7	15.4	5.9	0.9	0.0	5.4	447.9	447.5	443.0	403.0	438.5	.	395.6
Dubai, UAE	6149	5963	41.2	38.8	15.8	4.2	0.1	0.0	2.2	522.5	509.9	507.0	473.0	451.6	.	460.8
Florida, US	2074	2000	36.5	37.5	19.3	6.7	0.5	0.0	2.7	505.1	497.0	488.2	466.0	412.6	.	408.5

Question: How much do you agree with these statements about science? I am good at working out difficult science problems
Location: SQIS-23e (BSBS23E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9804	14.3	33.3	37.8	14.6	1.3	0.0	2.2	524.4	516.5	502.5	478.7	451.0	.	453.4
Bahrain	4918	4658	36.8	32.8	20.2	10.1	0.2	0.0	4.7	458.4	466.5	454.1	421.7	431.3	.	404.0
Botswana	5964	5711	24.2	35.2	25.1	15.6	0.2	0.0	4.2	382.7	398.5	402.5	398.5	352.3	.	280.2
Canada	8757	8364	20.1	39.2	31.3	9.3	2.4	0.0	3.1	539.8	534.8	521.6	500.6	486.7	.	522.2
Chile	4849	4711	21.6	36.6	30.2	11.6	0.7	0.0	2.1	430.8	427.3	432.2	416.8	382.7	.	401.5
Chinese Taipei	5711	5679	7.5	20.9	49.9	21.6	0.1	0.0	0.5	643.9	622.6	596.5	568.0	595.5	.	555.7
Egypt	7822	7344	50.9	30.7	11.1	7.4	0.1	0.0	6.3	404.1	396.0	385.6	371.4	342.9	.	319.9
England	4814	4681	17.6	36.0	34.3	12.1	2.0	0.0	1.5	538.4	530.2	512.0	487.4	467.6	.	456.7
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4114	13.9	35.5	38.4	12.2	0.1	0.0	0.8	596.7	594.4	598.8	580.5	576.1	.	543.0
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5981	34.2	37.5	20.5	7.8	0.2	0.0	1.9	444.1	441.0	428.0	411.8	436.3	.	396.9
Ireland	4704	4474	20.2	32.0	31.2	16.6	0.7	0.0	4.6	549.6	537.6	521.4	487.3	513.4	.	460.9
Israel	5512	5320	31.5	31.7	21.4	15.4	0.5	0.0	3.1	524.8	518.8	509.6	479.5	402.5	.	471.5
Italy	4481	4395	13.4	35.4	36.5	14.7	0.3	0.0	1.6	504.0	511.3	487.5	463.7	512.9	.	476.3
Japan	4745	4731	4.8	12.0	53.4	29.8	0.1	0.0	0.2	638.7	620.8	592.1	554.6	523.0	.	531.8
Jordan	7865	7569	44.6	35.2	12.6	7.6	0.0	0.0	4.0	396.4	391.7	379.0	352.9	179.2	.	298.8
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5285	5.8	19.0	57.5	17.7	0.0	0.0	0.4	675.4	646.0	597.2	569.0	517.8	.	555.1
Kuwait	4503	4046	35.8	35.3	17.9	10.9	7.4	0.0	2.5	404.8	397.2	387.1	355.1	392.9	.	353.1
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9460	26.5	20.8	18.1	34.6	0.0	0.0	3.7	474.6	446.4	461.0	477.8	495.0	.	410.8
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7897	13.2	34.3	39.7	12.7	1.7	0.0	1.3	503.5	502.4	492.2	466.5	471.1	.	433.4
Norway	4697	4599	16.8	37.5	34.6	11.1	0.6	0.0	1.6	536.5	522.9	498.7	484.6	456.8	.	467.5
Oman	8883	8454	40.2	41.3	12.7	5.7	0.2	0.0	4.2	410.0	406.8	397.3	382.0	390.1	.	351.2
Qatar	5403	5210	31.7	35.5	22.3	10.5	0.3	0.0	3.1	446.6	446.0	437.6	403.8	385.3	.	355.1
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3563	36.4	33.2	19.0	11.4	0.6	0.0	5.1	366.8	375.9	376.9	353.3	314.7	.	327.3
Singapore	6116	6070	15.2	36.7	38.1	10.0	0.3	0.0	0.4	618.5	624.1	622.5	609.0	622.8	.	587.6
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11971	32.6	36.6	20.9	9.9	0.1	0.0	4.1	363.7	375.1	392.7	380.6	317.7	.	297.2
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6417	16.2	50.0	27.8	6.0	0.1	0.0	0.9	413.2	429.4	449.2	419.0	357.7	.	409.5
Turkey	6079	5978	29.5	40.5	18.3	11.7	0.3	0.0	1.2	480.8	458.8	444.8	425.4	400.1	.	377.4
United Arab Emirates	18012	17348	30.2	40.2	23.1	6.5	0.5	0.0	2.9	473.4	469.4	459.9	442.9	421.7	.	408.5
United States	10221	9920	28.0	34.8	26.5	10.8	0.6	0.0	2.3	531.9	526.8	512.0	489.6	492.2	.	442.1
International Avg. (29)	252625	193754	24.6	33.8	28.6	13.0	0.7	0.0	2.6	492.3	487.4	477.7	456.3	437.6	.	425.8
Buenos Aires, Argentina	3253	2805	23.6	39.5	22.7	14.2	6.7	0.0	8.9	398.2	398.8	403.7	390.3	409.8	.	362.4
Ontario, Canada	4520	4338	21.2	38.3	30.1	10.5	2.4	0.0	2.2	536.4	528.4	518.6	494.0	480.9	.	515.0
Quebec, Canada	3950	3740	18.3	40.8	34.2	6.7	2.9	0.0	5.7	555.0	552.9	535.5	530.6	495.9	.	527.3
Norway (8)	4795	4690	16.8	42.5	31.3	9.4	0.8	0.0	1.6	499.8	493.4	479.8	467.3	429.8	.	454.4
Abu Dhabi, UAE	4838	4548	29.9	41.7	22.2	6.2	0.9	0.0	3.9	443.7	449.2	444.4	412.5	438.5	.	381.9
Dubai, UAE	6149	5967	30.7	37.6	24.7	7.0	0.1	0.0	2.5	522.6	516.5	504.7	484.0	451.6	.	464.4
Florida, US	2074	2011	27.8	32.7	28.3	11.3	0.5	0.0	2.1	503.7	500.9	493.0	471.4	412.6	.	390.4

Question: How much do you agree with these statements about science? My teacher tells me I am good at science
Location: SQIS-23f (BSBS23F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9788	15.2	35.6	33.0	16.1	1.3	0.0	2.4	523.2	515.0	502.6	482.1	451.0	.	457.9
Bahrain	4918	4644	46.6	31.8	13.7	7.9	0.1	0.0	4.9	464.0	454.2	452.7	426.0	424.0	.	409.0
Botswana	5964	5703	26.9	30.5	23.5	19.1	0.2	0.0	4.4	393.8	392.2	401.8	395.6	352.3	.	289.6
Canada	8757	8327	18.1	38.9	31.3	11.7	2.5	0.0	3.5	535.4	532.8	525.0	513.5	487.1	.	522.5
Chile	4849	4704	18.6	32.5	32.2	16.7	0.7	0.0	2.3	431.9	423.5	433.9	421.5	382.7	.	412.9
Chinese Taipei	5711	5685	6.6	20.6	50.3	22.4	0.1	0.0	0.4	646.8	629.7	596.4	564.0	595.5	.	542.1
Egypt	7822	7315	59.3	26.3	8.7	5.7	0.1	0.0	6.7	408.2	389.5	369.3	361.7	342.9	.	323.1
England	4814	4667	21.1	39.2	27.3	12.3	2.0	0.0	1.8	529.8	524.5	517.1	497.2	467.6	.	466.0
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4104	9.7	26.4	45.4	18.5	0.1	0.0	1.1	591.0	595.5	596.5	590.5	576.1	.	568.4
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5959	44.0	34.9	14.7	6.3	0.2	0.0	2.2	443.1	437.1	423.4	428.0	436.3	.	399.6
Ireland	4704	4447	25.7	33.5	26.0	14.9	0.7	0.0	5.2	542.7	532.4	521.2	494.6	513.4	.	469.7
Israel	5512	5311	37.2	28.9	17.8	16.1	0.5	0.0	3.3	524.4	505.3	510.1	502.0	402.5	.	472.8
Italy	4481	4395	17.5	44.6	28.9	9.1	0.3	0.0	1.9	516.9	501.0	480.9	465.9	512.9	.	470.7
Japan	4745	4729	2.8	10.8	56.0	30.5	0.1	0.0	0.3	631.8	633.5	591.5	557.2	523.0	.	529.8
Jordan	7865	7555	58.9	27.8	7.4	5.9	0.0	0.0	4.0	399.4	378.3	376.0	355.2	179.2	.	300.0
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5292	5.9	18.6	57.8	17.7	0.0	0.0	0.3	671.9	646.2	598.0	567.3	517.8	.	571.6
Kuwait	4503	4041	50.1	31.0	11.8	7.1	7.4	0.0	2.7	401.7	393.6	378.6	360.9	392.9	.	355.0
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9453	30.5	23.2	16.7	29.5	0.0	0.0	3.7	477.0	457.1	453.8	473.1	495.0	.	412.8
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7848	15.0	38.8	34.6	11.6	1.7	0.0	1.9	503.9	501.1	490.6	465.7	471.1	.	457.3
Norway	4697	4535	20.8	40.8	28.2	10.2	0.6	0.0	3.0	537.2	516.4	500.6	480.5	456.8	.	487.6
Oman	8883	8402	51.6	33.6	10.1	4.6	0.2	0.0	4.7	414.9	400.5	383.9	384.1	390.1	.	356.7
Qatar	5403	5208	38.7	36.0	17.1	8.2	0.3	0.0	3.2	451.1	436.7	439.1	402.8	385.3	.	357.0
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3537	49.3	29.0	13.0	8.7	0.4	0.0	5.7	374.2	374.4	363.6	337.6	352.8	.	335.9
Singapore	6116	6071	11.8	32.0	42.7	13.4	0.3	0.0	0.4	608.2	619.3	627.3	616.8	622.8	.	597.5
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11943	28.1	33.8	23.1	15.0	0.1	0.0	4.3	360.4	377.8	388.6	378.2	317.7	.	305.1
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6415	11.1	41.7	34.1	13.1	0.0	0.0	1.0	407.1	422.8	450.3	432.6	308.4	.	401.2
Turkey	6079	5985	36.1	39.3	14.8	9.9	0.3	0.0	1.0	486.2	449.3	438.1	425.3	400.1	.	385.3
United Arab Emirates	18012	17300	34.4	40.4	18.4	6.8	0.5	0.0	3.0	476.7	463.2	461.8	447.7	421.7	.	416.4
United States	10221	9897	27.7	33.5	25.7	13.1	0.6	0.0	2.5	526.7	523.6	518.6	501.7	492.2	.	447.7
International Avg. (29)	252625	193260	28.3	32.2	26.4	13.2	0.7	0.0	2.8	492.4	483.7	475.6	459.6	436.9	.	431.8
Buenos Aires, Argentina	3253	2762	22.2	37.2	22.4	18.3	6.7	0.0	10.0	396.3	396.9	406.2	392.6	409.8	.	370.5
Ontario, Canada	4520	4320	18.9	38.0	29.9	13.1	2.6	0.0	2.5	534.1	527.1	519.1	508.9	481.4	.	515.0
Quebec, Canada	3950	3721	16.1	40.6	34.2	9.1	2.9	0.0	6.1	549.1	549.7	542.8	536.0	497.0	.	526.0
Norway (8)	4795	4626	22.2	44.8	25.2	7.9	0.8	0.0	3.1	497.4	488.4	484.1	468.5	429.8	.	470.1
Abu Dhabi, UAE	4838	4532	35.0	40.0	18.3	6.8	0.9	0.0	4.2	450.0	441.9	442.5	426.2	438.5	.	394.8
Dubai, UAE	6149	5965	33.8	38.7	20.6	6.9	0.1	0.0	2.4	523.3	511.0	507.2	490.4	451.6	.	471.7
Florida, US	2074	2003	29.0	33.6	23.7	13.8	0.5	0.0	2.6	502.0	495.5	496.6	484.2	412.6	.	410.5

Question: How much do you agree with these statements about science? Science is harder for me than any other subject
Location: SQIS-23g (BSBS23G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9810	10.0	21.6	37.8	30.6	1.3	0.0	2.2	489.9	488.8	503.6	529.4	451.0	.	448.5
Bahrain	4918	4652	15.5	22.0	23.0	39.5	0.1	0.0	4.9	423.1	444.5	463.6	471.7	424.0	.	408.5
Botswana	5964	5697	18.9	27.6	24.4	29.1	0.2	0.0	4.4	365.1	379.9	404.2	423.4	352.3	.	287.3
Canada	8757	8371	6.8	17.1	39.4	36.7	2.4	0.0	3.1	501.3	516.4	525.8	542.2	486.9	.	520.3
Chile	4849	4735	12.4	24.6	31.1	31.9	0.7	0.0	1.6	411.9	412.9	433.2	441.8	382.7	.	397.4
Chinese Taipei	5711	5689	21.6	34.0	29.7	14.7	0.1	0.0	0.3	575.9	593.0	606.7	632.7	595.5	.	558.3
Egypt	7822	7345	26.0	22.8	15.0	36.3	0.1	0.0	6.4	365.3	378.7	401.9	429.0	342.9	.	323.5
England	4814	4675	10.8	19.1	37.7	32.5	2.0	0.0	1.6	482.0	503.9	518.1	545.2	467.6	.	456.4
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4117	12.1	28.3	38.5	21.1	0.1	0.0	0.8	576.1	586.1	597.6	611.2	576.1	.	551.0
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5970	14.0	22.4	23.9	39.7	0.2	0.0	2.0	410.1	413.6	441.8	456.7	436.3	.	407.0
Ireland	4704	4482	10.8	15.9	32.4	40.9	0.7	0.0	4.4	482.0	501.6	524.8	549.4	513.4	.	458.3
Israel	5512	5328	12.5	18.2	22.6	46.7	0.5	0.0	2.9	464.2	479.8	511.4	539.2	402.5	.	467.9
Italy	4481	4416	6.0	15.5	37.7	40.8	0.3	0.0	1.3	471.1	493.2	493.4	499.7	512.9	.	474.8
Japan	4745	4737	14.5	27.4	43.4	14.7	0.1	0.0	0.1	563.2	581.9	592.6	600.2	523.0	.	550.1
Jordan	7865	7570	21.6	25.7	17.2	35.5	0.0	0.0	3.9	355.4	377.8	403.2	411.1	179.2	.	298.5
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5293	14.4	37.2	35.6	12.8	0.0	0.0	0.3	586.5	593.9	610.4	649.8	517.8	.	562.9
Kuwait	4503	4043	12.6	19.7	22.3	45.3	7.4	0.0	2.7	362.3	383.0	398.6	404.8	392.9	.	347.8
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9468	33.6	31.0	13.8	21.6	0.0	0.0	3.6	473.0	461.9	456.1	473.7	495.0	.	408.5
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7897	11.0	22.6	38.1	28.3	1.7	0.0	1.4	464.7	474.4	496.8	516.8	471.1	.	434.4
Norway	4697	4584	5.1	14.4	32.9	47.7	0.6	0.0	2.0	486.9	486.5	500.4	532.1	456.8	.	461.7
Oman	8883	8463	16.0	24.0	21.3	38.7	0.2	0.0	4.0	373.3	390.0	409.1	426.3	390.1	.	350.3
Qatar	5403	5225	14.2	21.1	26.8	37.8	0.3	0.0	2.9	394.4	412.7	453.2	462.7	385.3	.	351.1
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3565	19.2	21.8	21.0	38.0	0.5	0.0	5.0	345.7	362.9	377.9	381.9	346.8	.	327.0
Singapore	6116	6070	9.6	23.4	41.1	26.0	0.3	0.0	0.4	594.2	604.8	625.3	638.8	622.8	.	600.0
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11949	15.4	27.0	25.3	32.3	0.1	0.0	4.3	340.1	360.1	395.1	390.7	317.7	.	299.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6427	17.3	42.7	25.9	14.1	0.0	0.0	0.8	414.8	422.2	450.6	446.3	368.5	.	400.5
Turkey	6079	5992	13.5	24.5	21.4	40.6	0.3	0.0	1.0	428.1	428.9	465.7	483.0	400.1	.	374.5
United Arab Emirates	18012	17392	12.7	21.9	30.2	35.2	0.5	0.0	2.4	436.1	443.1	465.6	492.3	421.7	.	411.9
United States	10221	9927	8.9	16.9	31.4	42.8	0.6	0.0	2.2	485.8	501.4	519.6	535.3	492.2	.	440.4
International Avg. (29)	252625	193889	14.4	23.8	29.0	32.8	0.7	0.0	2.5	452.5	464.8	484.4	500.6	438.8	.	426.8
Buenos Aires, Argentina	3253	2807	14.9	28.6	20.8	35.7	6.7	0.0	9.0	376.3	382.1	411.3	414.1	409.8	.	361.5
Ontario, Canada	4520	4342	7.9	19.3	36.0	36.8	2.5	0.0	2.1	495.5	513.9	520.5	537.7	481.5	.	512.7
Quebec, Canada	3950	3743	4.7	12.4	46.4	36.5	2.8	0.0	5.6	530.5	538.1	541.0	556.7	495.7	.	525.5
Norway (8)	4795	4689	4.1	14.2	30.2	51.5	0.8	0.0	1.6	458.5	461.1	481.9	500.8	429.8	.	455.9
Abu Dhabi, UAE	4838	4556	14.6	23.0	30.3	32.0	0.9	0.0	3.3	411.6	424.9	446.9	468.3	438.5	.	388.8
Dubai, UAE	6149	5992	9.8	18.3	30.4	41.4	0.1	0.0	2.0	482.1	489.2	510.4	532.2	451.6	.	470.4
Florida, US	2074	2007	11.2	19.5	30.7	38.6	0.5	0.0	2.3	452.4	480.7	503.0	511.4	412.6	.	393.7

Question: How much do you agree with these statements about science? Science makes me confused
Location: SQIS-23h (BSBS23H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9751	12.9	30.4	32.8	23.9	1.3	0.0	2.8	484.9	500.4	510.7	522.5	451.0	.	456.4
Bahrain	4918	4670	16.8	23.2	21.8	38.2	0.1	0.0	4.5	428.4	452.3	467.2	464.9	424.0	.	404.2
Botswana	5964	5715	17.6	25.4	22.6	34.4	0.2	0.0	4.2	368.3	388.7	402.2	410.8	352.3	.	278.4
Canada	8757	8375	9.2	25.0	35.7	30.2	2.4	0.0	3.0	505.6	525.1	530.0	536.3	487.6	.	522.0
Chile	4849	4731	12.7	25.4	28.2	33.8	0.7	0.0	1.7	415.3	418.1	437.2	433.3	382.7	.	397.9
Chinese Taipei	5711	5693	19.9	32.2	31.5	16.3	0.1	0.0	0.2	569.5	591.9	609.6	629.9	595.5	.	544.7
Egypt	7822	7399	27.5	18.7	13.0	40.7	0.1	0.0	5.6	362.3	379.7	403.4	425.9	342.9	.	316.4
England	4814	4678	12.4	26.6	33.3	27.8	2.0	0.0	1.5	491.9	515.3	522.3	535.4	467.6	.	452.7
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4115	10.6	26.0	37.9	25.6	0.1	0.0	0.8	576.0	585.3	598.4	606.4	576.1	.	543.7
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5999	12.9	20.3	22.7	44.1	0.2	0.0	1.6	399.7	423.6	444.1	450.7	436.3	.	389.0
Ireland	4704	4484	13.7	22.8	30.5	32.9	0.7	0.0	4.3	486.8	519.1	532.0	543.0	513.4	.	459.7
Israel	5512	5329	14.6	19.5	22.1	43.8	0.5	0.0	2.9	478.2	494.3	524.0	526.5	402.5	.	470.6
Italy	4481	4416	5.3	12.0	34.2	48.5	0.3	0.0	1.2	470.9	488.1	494.2	498.9	512.9	.	479.0
Japan	4745	4738	12.9	22.0	43.1	22.1	0.1	0.0	0.1	560.8	581.5	588.4	603.1	523.0	.	518.6
Jordan	7865	7604	21.1	22.0	14.7	42.2	0.0	0.0	3.6	357.1	379.4	403.3	405.5	179.2	.	290.3
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5294	17.1	46.1	26.8	9.9	0.0	0.0	0.3	584.8	601.6	611.7	646.4	517.8	.	564.1
Kuwait	4503	4054	13.1	18.8	20.3	47.8	7.4	0.0	2.4	362.6	386.2	408.7	398.3	392.9	.	354.1
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9463	34.0	30.4	12.1	23.6	0.0	0.0	3.7	477.2	462.6	453.6	465.9	495.0	.	414.3
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7896	12.3	30.7	34.5	22.5	1.7	0.0	1.3	466.6	485.8	504.1	504.6	471.1	.	431.4
Norway	4697	4554	7.8	25.7	30.7	35.8	0.6	0.0	2.4	492.2	506.0	512.7	522.3	456.8	.	472.0
Oman	8883	8477	15.1	21.3	21.4	42.1	0.2	0.0	3.9	373.3	390.3	415.1	419.8	390.1	.	346.2
Qatar	5403	5232	14.6	24.4	26.2	34.8	0.3	0.0	2.8	394.1	429.4	455.2	454.9	385.3	.	345.3
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3571	18.4	20.0	19.0	42.6	0.3	0.0	4.9	341.1	367.0	383.1	377.3	366.9	.	329.3
Singapore	6116	6077	11.1	31.3	35.1	22.5	0.3	0.0	0.3	597.8	617.3	626.6	628.8	622.8	.	605.3
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11993	15.5	25.1	23.5	35.9	0.1	0.0	3.9	348.2	370.9	391.1	380.3	317.7	.	296.3
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6440	16.4	40.4	25.9	17.3	0.0	0.0	0.6	412.7	424.3	445.6	445.9	.	.	396.1
Turkey	6079	5998	13.4	24.8	19.7	42.1	0.3	0.0	0.9	425.0	443.9	466.5	474.2	400.1	.	375.6
United Arab Emirates	18012	17390	11.8	22.9	31.6	33.7	0.5	0.0	2.6	430.1	457.6	468.7	483.3	421.7	.	407.1
United States	10221	9926	10.3	24.7	29.9	35.2	0.6	0.0	2.3	489.9	510.8	526.5	530.8	492.2	.	436.0
International Avg. (29)	252625	194062	14.9	25.4	26.9	32.8	0.7	0.0	2.4	453.5	472.3	487.5	494.0	442.0	.	424.0
Buenos Aires, Argentina	3253	2815	16.6	30.1	20.0	33.3	6.7	0.0	8.6	381.7	389.3	412.9	405.9	409.8	.	364.1
Ontario, Canada	4520	4346	10.3	27.1	32.1	30.5	2.4	0.0	2.0	494.7	522.6	524.1	533.3	480.6	.	517.0
Quebec, Canada	3950	3742	6.5	21.1	43.9	28.5	2.9	0.0	5.6	538.0	542.3	544.5	552.4	498.8	.	525.5
Norway (8)	4795	4672	6.8	21.8	28.8	42.6	0.8	0.0	2.0	466.3	479.8	490.0	493.4	429.8	.	466.7
Abu Dhabi, UAE	4838	4553	13.9	23.8	30.7	31.6	0.9	0.0	3.7	409.4	435.2	449.2	460.3	438.5	.	385.5
Dubai, UAE	6149	5993	9.3	22.2	32.2	36.3	0.1	0.0	2.0	480.4	508.3	512.6	524.2	451.6	.	466.3
Florida, US	2074	2011	11.9	25.0	28.1	35.0	0.5	0.0	2.2	460.4	490.4	503.8	506.3	412.6	.	390.1

Question: How much do you agree with these statements about science? I think learning science will help me in my daily life
Location: SQIS-24a (BSBS24A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9818	31.9	40.2	19.3	8.6	1.3	0.0	2.0	524.3	508.3	491.1	467.3	451.0	.	460.4
Bahrain	4918	4679	62.4	25.2	6.6	5.9	0.2	0.0	4.2	457.8	457.2	460.1	429.8	424.8	.	406.4
Botswana	5964	5788	85.3	10.5	2.3	1.9	0.2	0.0	2.8	401.8	359.4	335.5	318.3	352.3	.	273.0
Canada	8757	8364	39.3	41.1	14.9	4.6	2.4	0.0	3.2	536.4	528.7	517.1	497.1	487.4	.	520.2
Chile	4849	4725	42.0	37.7	14.1	6.3	0.7	0.0	1.8	423.8	431.9	435.9	419.8	382.7	.	398.0
Chinese Taipei	5711	5695	28.4	47.9	16.3	7.4	0.1	0.0	0.2	627.1	597.2	577.5	553.3	595.5	.	534.5
Egypt	7822	7456	81.4	13.0	2.6	3.0	0.1	0.0	4.9	399.1	391.6	371.6	365.5	342.9	.	312.4
England	4814	4670	41.1	39.4	14.8	4.8	2.0	0.0	1.6	530.3	519.6	504.2	489.8	467.6	.	459.5
Georgia	4035	3887	63.6	29.0	4.4	3.0	0.1	0.0	3.4	459.7	454.3	443.7	412.8	419.1	.	373.3
Hong Kong SAR	4155	4129	41.9	45.6	8.5	4.1	0.1	0.0	0.5	606.0	591.9	573.3	551.7	576.1	.	529.6
Hungary	4893	4854	39.4	43.2	13.2	4.2	0.0	0.0	0.8	512.4	519.0	519.0	479.6	544.2	.	474.0
Iran, Islamic Rep. of	6130	6003	68.5	23.8	4.2	3.6	0.2	0.0	1.5	438.1	432.4	444.5	430.7	436.3	.	407.9
Ireland	4704	4488	37.6	38.1	15.1	9.2	0.7	0.0	4.3	534.8	533.0	517.4	481.9	513.4	.	455.2
Israel	5512	5345	43.0	31.7	13.4	11.9	0.5	0.0	2.6	512.1	520.8	516.6	487.3	402.5	.	470.1
Italy	4481	4439	26.0	44.9	21.8	7.4	0.3	0.0	0.7	495.4	499.6	494.0	464.1	512.9	.	445.6
Japan	4745	4739	17.0	44.8	28.2	9.9	0.1	0.0	0.1	612.6	596.3	571.3	541.0	523.0	.	526.9
Jordan	7865	7636	77.6	16.4	2.7	3.3	0.0	0.0	3.0	389.4	397.5	359.2	351.8	179.2	.	288.8
Kazakhstan	4887	4794	57.8	38.0	3.5	0.7	0.0	0.0	1.6	534.6	521.4	510.3	474.6	.	.	493.8
Korea, Rep. of	5309	5299	21.7	52.0	18.3	8.0	0.0	0.0	0.2	637.0	607.9	580.2	565.9	517.8	.	593.6
Kuwait	4503	4082	62.2	26.3	6.7	4.8	7.1	0.0	2.0	396.5	389.0	400.0	360.0	393.5	.	363.3
Lebanon	3873	3578	75.5	16.5	3.8	4.2	0.5	0.0	8.3	446.6	446.5	431.5	419.1	403.4	.	417.7
Lithuania	4347	4303	55.7	36.4	5.8	2.1	0.2	0.0	0.4	512.6	511.0	516.2	484.1	518.8	.	423.9
Malaysia	9726	9450	55.1	35.2	7.5	2.2	0.0	0.0	3.9	465.1	482.6	433.7	397.6	495.0	.	412.0
Malta	3817	3604	49.4	32.2	11.4	7.0	0.3	0.0	5.5	515.6	495.1	478.9	428.3	367.3	.	410.8
Morocco	13035	11879	74.9	18.8	2.7	3.6	0.8	0.0	7.9	388.6	384.1	379.1	367.1	364.0	.	359.4
New Zealand	8142	7902	35.2	43.7	15.6	5.5	1.7	0.0	1.3	499.9	500.1	478.0	453.2	471.1	.	428.7
Norway	4697	4618	27.9	47.6	18.1	6.4	0.6	0.0	1.1	520.7	515.7	501.3	486.6	456.8	.	443.2
Oman	8883	8530	74.5	19.8	3.4	2.2	0.2	0.0	3.2	408.3	398.0	396.4	379.9	390.1	.	342.2
Qatar	5403	5247	60.3	26.5	7.1	6.1	0.3	0.0	2.5	448.5	434.6	430.9	386.5	385.3	.	336.5
Russian Federation	4780	4762	55.5	35.9	6.9	1.6	0.1	0.0	0.4	538.9	540.6	524.5	513.4	539.6	.	506.0
Saudi Arabia	3759	3605	61.4	24.9	7.1	6.5	0.4	0.0	3.9	368.1	376.2	380.1	338.3	365.9	.	335.8
Singapore	6116	6076	48.1	43.5	6.3	2.1	0.3	0.0	0.3	632.5	612.4	604.8	588.4	622.8	.	594.0
Slovenia	4257	4193	35.0	51.5	9.5	4.0	0.3	0.0	1.1	522.8	519.2	497.3	479.5	512.4	.	478.9
South Africa	12514	12120	70.8	19.9	5.5	3.8	0.1	0.0	3.1	371.5	384.9	386.9	365.0	317.7	.	297.7
Sweden	4090	3953	40.1	42.8	13.6	3.5	0.7	0.0	2.6	517.2	500.2	479.0	452.1	450.7	.	452.9
Thailand	6482	6446	64.9	31.0	3.0	1.1	0.0	0.0	0.6	438.8	421.6	412.0	351.4	.	.	381.3
Turkey	6079	6006	59.9	26.6	6.1	7.4	0.3	0.0	0.7	458.1	462.0	461.4	446.9	400.1	.	363.4
United Arab Emirates	18012	17327	57.9	30.9	6.8	4.3	0.5	0.0	2.8	476.9	456.6	453.7	424.1	421.7	.	404.3
United States	10221	9932	41.3	36.5	14.6	7.6	0.6	0.0	2.2	526.0	522.5	513.1	492.0	492.2	.	439.8
International Avg. (39)	252625	244421	51.6	33.6	9.9	5.0	0.6	0.0	2.4	489.4	482.6	471.3	446.0	445.9	.	426.0
Buenos Aires, Argentina	3253	2816	36.5	38.7	13.0	11.8	6.7	0.0	8.5	390.6	399.7	413.8	400.1	409.8	.	364.0
Ontario, Canada	4520	4343	42.6	38.5	13.9	4.9	2.4	0.0	2.0	532.6	523.5	508.6	487.7	480.2	.	514.8
Quebec, Canada	3950	3736	32.5	46.0	17.5	4.0	2.9	0.0	5.9	555.7	544.8	537.4	518.5	498.7	.	524.7
Norway (8)	4795	4697	31.3	47.1	17.0	4.6	0.8	0.0	1.3	491.4	490.1	482.5	460.5	429.8	.	441.1
Abu Dhabi, UAE	4838	4511	55.9	32.2	6.6	5.3	0.9	0.0	4.1	453.6	436.1	433.3	404.9	438.5	.	387.2
Dubai, UAE	6149	6003	61.3	28.5	6.9	3.3	0.1	0.0	1.9	520.3	503.9	499.9	480.6	451.6	.	461.6
Florida, US	2074	2006	42.5	35.9	13.9	7.7	0.5	0.0	2.5	495.2	500.4	496.2	482.8	412.6	.	399.7

Question: How much do you agree with these statements about science? I need science to learn other school subjects
Location: SQIS-24b (BSBS24B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9797	22.4	35.7	30.7	11.2	1.3	0.0	2.3	518.5	512.4	502.1	477.8	451.0	.	460.8
Bahrain	4918	4658	48.5	29.6	13.8	8.1	0.2	0.0	4.7	458.0	454.9	465.5	436.3	424.8	.	406.8
Botswana	5964	5721	68.6	22.0	6.3	3.1	0.2	0.0	4.0	405.0	376.1	377.5	360.8	352.3	.	278.7
Canada	8757	8361	29.9	35.6	26.7	7.8	2.4	0.0	3.2	533.8	530.0	526.4	509.5	486.1	.	520.0
Chile	4849	4723	29.5	38.2	23.2	9.1	0.7	0.0	1.8	417.9	425.5	445.3	429.9	382.7	.	402.2
Chinese Taipei	5711	5692	11.8	26.9	46.3	15.1	0.1	0.0	0.2	617.1	600.0	600.9	579.2	595.5	.	519.1
Egypt	7822	7400	65.9	24.1	6.1	3.9	0.1	0.0	5.6	401.6	387.3	394.5	376.2	342.9	.	317.2
England	4814	4665	31.9	37.8	23.5	6.9	2.0	0.0	1.7	522.2	524.7	516.6	499.4	467.6	.	463.3
Georgia	4035	3859	50.8	33.4	10.8	5.0	0.1	0.0	4.1	455.6	455.3	464.3	460.1	419.1	.	372.7
Hong Kong SAR	4155	4125	27.4	38.4	26.5	7.7	0.1	0.0	0.6	602.3	593.9	593.7	574.8	576.1	.	518.8
Hungary	4893	4848	27.4	40.5	25.3	6.7	0.0	0.0	0.9	510.4	509.2	531.1	503.5	544.2	.	478.1
Iran, Islamic Rep. of	6130	5993	49.7	32.8	12.1	5.4	0.2	0.0	1.6	435.6	432.6	449.8	441.0	436.3	.	418.3
Ireland	4704	4483	24.8	32.9	28.8	13.5	0.7	0.0	4.3	530.1	532.9	531.2	494.9	513.4	.	457.4
Israel	5512	5331	41.5	30.3	16.2	12.1	0.5	0.0	2.9	518.6	511.9	517.9	487.1	402.5	.	469.9
Italy	4481	4436	17.5	36.7	36.0	9.8	0.3	0.0	0.8	489.5	498.1	499.9	472.9	512.9	.	445.0
Japan	4745	4739	9.3	27.0	49.5	14.2	0.1	0.0	0.1	603.0	590.2	589.8	557.5	523.0	.	526.9
Jordan	7865	7575	68.1	21.8	5.6	4.5	0.0	0.0	3.9	391.4	387.3	383.6	369.1	179.2	.	300.6
Kazakhstan	4887	4775	49.2	42.0	7.7	1.0	0.0	0.0	1.9	534.5	525.1	516.2	496.4	.	.	480.6
Korea, Rep. of	5309	5299	14.8	42.3	33.8	9.1	0.0	0.0	0.2	636.9	606.7	600.8	569.4	517.8	.	572.4
Kuwait	4503	4059	46.4	31.0	14.2	8.4	7.1	0.0	2.5	392.4	393.7	405.0	377.0	393.5	.	360.0
Lebanon	3873	3546	56.7	28.0	9.5	5.7	0.8	0.0	8.8	448.5	439.0	448.6	439.6	386.6	.	418.1
Lithuania	4347	4291	46.9	38.8	11.5	2.9	0.2	0.0	0.6	510.3	510.3	520.0	516.8	518.8	.	465.1
Malaysia	9726	9445	47.8	33.1	16.7	2.4	0.0	0.0	4.0	472.2	467.4	461.5	420.3	495.0	.	410.6
Malta	3817	3593	32.3	32.5	24.2	11.0	0.3	0.0	5.8	512.9	498.9	501.5	452.9	367.3	.	411.0
Morocco	13035	11822	61.9	27.4	6.4	4.2	0.8	0.0	8.3	387.9	385.1	386.4	383.1	363.2	.	359.2
New Zealand	8142	7904	27.2	38.8	26.4	7.6	1.7	0.0	1.3	497.5	494.0	497.2	469.5	471.1	.	431.2
Norway	4697	4603	18.8	39.7	33.0	8.5	0.6	0.0	1.5	514.0	514.3	513.2	501.4	456.8	.	450.2
Oman	8883	8444	59.2	29.6	7.6	3.5	0.2	0.0	4.3	411.7	398.1	399.9	380.9	390.1	.	346.7
Qatar	5403	5233	44.7	31.9	15.5	8.0	0.3	0.0	2.6	447.5	434.1	447.6	404.9	385.3	.	341.6
Russian Federation	4780	4747	45.9	39.6	12.8	1.7	0.1	0.0	0.6	538.5	538.0	540.6	527.7	539.6	.	471.3
Saudi Arabia	3759	3579	49.8	28.8	12.3	9.1	0.3	0.0	4.7	368.8	369.1	384.7	354.2	394.2	.	329.7
Singapore	6116	6073	28.3	43.1	23.7	4.9	0.3	0.0	0.4	622.8	617.6	627.1	612.5	622.8	.	590.4
Slovenia	4257	4185	22.7	44.4	27.3	5.7	0.3	0.0	1.2	522.7	518.3	514.4	492.8	518.0	.	475.1
South Africa	12514	11975	50.4	28.0	13.5	8.1	0.1	0.0	4.0	369.0	373.0	399.4	385.2	317.7	.	299.5
Sweden	4090	3936	23.8	42.0	29.0	5.1	0.7	0.0	3.3	504.9	505.5	502.4	470.6	450.7	.	455.5
Thailand	6482	6431	45.6	43.1	9.6	1.7	0.0	0.0	0.8	439.5	427.1	427.2	374.8	590.4	.	374.8
Turkey	6079	6005	45.3	32.6	13.1	9.0	0.3	0.0	0.8	451.3	456.7	483.4	465.6	400.1	.	367.2
United Arab Emirates	18012	17314	41.7	35.9	16.1	6.3	0.5	0.0	2.9	470.4	462.6	475.0	446.2	421.7	.	405.1
United States	10221	9922	31.1	32.2	25.6	11.0	0.6	0.0	2.3	521.0	521.5	524.2	505.8	492.2	.	441.1
International Avg. (39)	252625	243587	38.9	34.1	19.9	7.2	0.6	0.0	2.7	486.8	481.5	486.3	463.5	450.1	.	425.9
Buenos Aires, Argentina	3253	2791	26.3	37.2	19.8	16.8	6.7	0.0	9.3	391.7	397.6	406.2	402.7	409.8	.	363.6
Ontario, Canada	4520	4342	31.8	35.8	24.2	8.2	2.4	0.0	2.1	528.9	525.1	520.3	505.1	481.1	.	516.0
Quebec, Canada	3950	3732	26.9	34.3	31.8	7.0	3.0	0.0	6.1	552.6	549.4	541.8	528.2	493.8	.	522.6
Norway (8)	4795	4690	23.6	41.2	28.4	6.9	0.8	0.0	1.6	481.9	489.2	493.9	474.8	429.8	.	448.8
Abu Dhabi, UAE	4838	4519	41.9	37.1	14.5	6.6	0.9	0.0	4.1	446.0	440.5	457.9	422.3	438.5	.	386.1
Dubai, UAE	6149	5997	42.4	33.1	18.7	5.9	0.1	0.0	2.0	517.3	509.8	515.2	490.8	451.6	.	464.5
Florida, US	2074	2001	32.9	29.6	26.1	11.4	0.5	0.0	2.7	492.3	499.7	500.8	490.2	412.6	.	401.7

Question: How much do you agree with these statements about science? I need to do well in science to get into the <university> of my choice
Location: SQIS-24c (BSBS24C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9773	31.9	32.1	23.9	12.1	1.3	0.0	2.6	526.1	506.4	496.8	476.0	451.0	.	465.6
Bahrain	4918	4658	59.9	22.5	11.1	6.5	0.2	0.0	4.8	462.1	453.5	447.2	429.8	424.8	.	406.1
Botswana	5964	5722	79.6	13.0	5.2	2.2	0.2	0.0	4.0	407.2	363.1	322.2	338.4	352.3	.	279.5
Canada	8757	8357	46.5	33.2	14.9	5.3	2.4	0.0	3.2	537.7	526.5	514.9	499.9	486.6	.	519.3
Chile	4849	4711	36.8	30.4	21.3	11.5	0.7	0.0	2.1	429.0	421.6	434.5	432.4	382.7	.	402.6
Chinese Taipei	5711	5691	18.0	28.4	38.3	15.3	0.1	0.0	0.3	644.2	612.2	584.5	559.8	595.5	.	507.9
Egypt	7822	7360	71.6	16.6	8.0	3.8	0.1	0.0	6.2	405.8	379.2	365.0	372.0	342.9	.	322.6
England	4814	4644	47.6	31.1	15.2	6.1	2.0	0.0	2.3	532.3	518.6	500.7	486.1	467.6	.	469.9
Georgia	4035	3845	50.1	32.3	11.9	5.8	0.1	0.0	4.5	459.5	450.5	464.3	459.0	419.1	.	371.2
Hong Kong SAR	4155	4121	31.3	38.8	22.5	7.4	0.1	0.0	0.7	609.4	594.8	581.9	570.2	576.1	.	535.5
Hungary	4893	4843	28.3	31.4	29.0	11.4	0.0	0.0	1.0	525.4	514.3	510.2	501.5	544.2	.	476.2
Iran, Islamic Rep. of	6130	5986	62.6	23.3	9.1	5.0	0.2	0.0	1.7	438.9	435.0	430.7	431.5	436.3	.	406.3
Ireland	4704	4468	38.2	28.7	21.4	11.7	0.7	0.0	4.7	538.1	531.3	521.1	488.2	513.4	.	460.4
Israel	5512	5326	49.2	25.8	13.8	11.2	0.5	0.0	2.9	521.1	516.1	502.8	480.7	402.5	.	468.1
Italy	4481	4417	22.1	25.2	33.7	19.1	0.3	0.0	1.1	502.2	498.0	495.2	480.0	512.9	.	475.8
Japan	4745	4736	22.3	36.9	29.7	11.1	0.1	0.0	0.1	620.6	596.0	569.1	534.0	523.0	.	508.7
Jordan	7865	7566	74.8	16.0	5.5	3.7	0.0	0.0	4.0	394.4	382.6	358.5	358.0	179.2	.	301.3
Kazakhstan	4887	4770	44.8	39.1	13.9	2.2	0.0	0.0	2.0	536.9	521.1	525.0	525.1	.	.	479.8
Korea, Rep. of	5309	5301	21.6	44.2	26.5	7.8	0.0	0.0	0.2	639.4	614.5	579.5	552.8	517.8	.	557.2
Kuwait	4503	4059	67.2	19.5	8.3	4.9	7.1	0.0	2.6	395.5	397.6	378.4	365.6	393.5	.	371.3
Lebanon	3873	3530	64.0	21.6	9.0	5.4	0.9	0.0	9.3	449.6	439.5	437.2	435.8	405.3	.	415.5
Lithuania	4347	4285	44.6	33.6	16.6	5.3	0.2	0.0	0.6	512.6	509.3	514.3	512.5	518.8	.	432.3
Malaysia	9726	9432	44.8	42.1	10.5	2.5	0.0	0.0	4.1	463.8	477.5	455.4	420.5	495.0	.	411.1
Malta	3817	3585	47.3	26.3	16.1	10.4	0.3	0.0	6.0	522.1	488.2	483.8	446.0	367.3	.	411.4
Morocco	13035	11785	65.5	23.0	7.2	4.4	0.8	0.0	8.6	388.5	385.7	381.2	377.0	363.9	.	360.7
New Zealand	8142	7887	38.9	36.7	18.3	6.1	1.7	0.0	1.6	507.2	490.6	483.2	464.3	471.1	.	432.8
Norway	4697	4584	26.7	35.9	28.6	8.7	0.6	0.0	1.8	526.9	514.2	503.1	496.0	456.8	.	458.5
Oman	8883	8458	68.5	21.7	6.6	3.2	0.2	0.0	4.0	413.8	390.0	379.0	379.9	390.1	.	353.4
Qatar	5403	5219	57.1	24.6	11.2	7.1	0.3	0.0	2.9	455.8	424.2	424.9	392.7	385.3	.	342.3
Russian Federation	4780	4751	45.5	31.1	19.7	3.7	0.1	0.0	0.5	539.5	532.7	543.3	540.7	539.6	.	504.6
Saudi Arabia	3759	3561	60.1	23.3	10.0	6.7	0.5	0.0	5.0	371.9	369.0	376.1	342.3	383.8	.	329.2
Singapore	6116	6067	44.8	41.1	11.1	3.0	0.3	0.0	0.5	636.5	611.2	604.0	589.3	622.8	.	600.3
Slovenia	4257	4185	28.5	44.5	21.7	5.4	0.3	0.0	1.2	534.4	521.3	494.2	479.6	517.9	.	469.7
South Africa	12514	11951	63.3	19.9	10.0	6.7	0.1	0.0	4.5	377.1	363.6	381.3	392.0	317.7	.	301.0
Sweden	4090	3926	29.5	35.6	28.5	6.4	0.7	0.0	3.0	514.8	503.1	495.9	469.4	450.7	.	460.7
Thailand	6482	6438	54.3	36.9	7.5	1.3	0.1	0.0	0.6	445.8	415.8	417.8	384.5	385.7	.	370.6
Turkey	6079	5996	54.0	26.4	11.1	8.5	0.3	0.0	0.9	465.3	444.7	466.7	449.2	400.1	.	367.7
United Arab Emirates	18012	17298	54.9	28.8	11.0	5.3	0.5	0.0	3.1	480.9	450.4	450.1	444.2	421.7	.	408.9
United States	10221	9911	50.0	30.8	12.6	6.6	0.6	0.0	2.4	533.0	515.1	500.2	487.5	492.2	.	441.4
International Avg. (39)	252625	243203	47.4	29.5	16.2	6.9	0.6	0.0	2.9	494.0	479.0	471.1	457.6	444.9	.	427.1
Buenos Aires, Argentina	3253	2776	30.0	30.6	18.7	20.7	6.7	0.0	9.7	386.5	399.3	408.1	405.5	409.8	.	367.2
Ontario, Canada	4520	4335	49.1	30.8	14.1	6.1	2.5	0.0	2.2	533.3	518.1	513.7	494.5	481.0	.	515.8
Quebec, Canada	3950	3736	41.3	37.9	16.3	4.5	2.8	0.0	6.0	556.8	546.9	525.9	515.7	496.0	.	522.3
Norway (8)	4795	4666	28.7	35.4	27.3	8.6	0.8	0.0	2.0	490.6	489.3	487.2	475.2	429.8	.	454.8
Abu Dhabi, UAE	4838	4513	52.8	30.6	11.0	5.5	0.9	0.0	4.3	458.9	431.5	422.2	420.0	438.5	.	384.1
Dubai, UAE	6149	5978	59.6	24.1	10.9	5.3	0.1	0.0	2.3	523.9	497.0	497.0	494.2	451.6	.	469.7
Florida, US	2074	1997	48.1	31.5	12.7	7.8	0.5	0.0	2.9	506.1	493.1	487.6	467.0	412.6	.	399.8

Question: How much do you agree with these statements about science? I need to do well in science to get the job I want
Location: SQIS-24d (BSBS24D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9753	30.5	26.2	28.2	15.0	1.3	0.0	2.7	525.4	507.3	500.5	479.4	451.0	.	467.1
Bahrain	4918	4656	57.3	22.5	11.5	8.7	0.2	0.0	4.7	459.8	453.9	463.0	430.6	424.8	.	407.0
Botswana	5964	5719	77.4	14.1	5.2	3.4	0.2	0.0	4.1	406.0	368.0	353.9	339.7	352.3	.	278.5
Canada	8757	8337	40.5	28.5	22.2	8.8	2.4	0.0	3.5	538.0	529.3	520.2	507.7	488.3	.	511.3
Chile	4849	4716	34.9	28.1	23.3	13.7	0.7	0.0	2.0	429.0	418.9	437.2	430.4	382.7	.	402.4
Chinese Taipei	5711	5691	12.8	24.2	45.2	17.9	0.1	0.0	0.3	635.0	609.7	595.8	568.8	595.5	.	519.0
Egypt	7822	7377	68.8	18.4	6.9	5.9	0.1	0.0	5.9	404.5	384.4	380.9	363.6	342.9	.	321.4
England	4814	4643	43.1	27.2	21.1	8.6	2.0	0.0	2.2	527.8	521.5	509.8	505.0	467.6	.	471.5
Georgia	4035	3844	46.1	31.7	15.1	7.1	0.1	0.0	4.5	455.6	454.6	466.5	456.9	419.1	.	372.6
Hong Kong SAR	4155	4123	26.9	34.9	28.8	9.4	0.1	0.0	0.6	607.8	592.6	591.4	574.9	576.1	.	525.7
Hungary	4893	4832	28.9	31.7	29.3	10.1	0.0	0.0	1.3	518.6	506.6	521.1	513.1	544.2	.	469.6
Iran, Islamic Rep. of	6130	5944	60.9	22.8	10.2	6.1	0.2	0.0	2.3	439.8	429.6	434.4	438.6	436.3	.	415.9
Ireland	4704	4475	34.9	24.1	25.6	15.4	0.7	0.0	4.5	536.6	531.2	528.2	493.5	513.4	.	462.2
Israel	5512	5318	42.2	24.2	18.1	15.5	0.5	0.0	3.1	517.3	514.4	520.5	489.6	402.5	.	466.3
Italy	4481	4411	22.4	22.1	34.9	20.6	0.3	0.0	1.3	498.6	497.8	499.5	479.8	512.9	.	451.5
Japan	4745	4734	20.0	30.6	36.6	12.8	0.1	0.0	0.2	617.2	593.1	577.9	548.2	523.0	.	525.6
Jordan	7865	7569	70.7	18.7	5.6	5.1	0.0	0.0	3.9	393.4	385.2	380.2	355.3	179.2	.	297.9
Kazakhstan	4887	4758	41.7	39.6	16.0	2.7	0.0	0.0	2.3	535.9	526.1	519.2	519.0	.	.	480.5
Korea, Rep. of	5309	5301	20.0	38.8	31.2	10.0	0.0	0.0	0.2	637.8	612.3	590.4	564.9	517.8	.	557.2
Kuwait	4503	4062	62.5	20.7	10.1	6.7	7.1	0.0	2.4	396.6	389.3	401.1	363.8	393.5	.	357.7
Lebanon	3873	3540	60.4	22.1	9.7	7.8	0.6	0.0	9.3	450.9	438.4	439.7	429.7	409.0	.	415.6
Lithuania	4347	4286	42.8	32.9	18.6	5.7	0.2	0.0	0.6	512.8	506.2	517.5	516.2	518.8	.	446.0
Malaysia	9726	9430	44.1	41.6	11.7	2.5	0.0	0.0	4.1	464.6	474.1	465.5	425.2	495.0	.	410.9
Malta	3817	3583	41.1	21.1	21.1	16.7	0.3	0.0	6.1	520.4	485.9	494.1	468.8	367.3	.	415.1
Morocco	13035	11750	64.7	22.4	7.3	5.6	0.8	0.0	8.8	389.5	381.8	382.5	386.8	363.9	.	358.5
New Zealand	8142	7884	34.2	28.8	26.1	11.0	1.7	0.0	1.5	505.2	490.8	489.0	477.9	471.1	.	444.3
Norway	4697	4589	24.2	33.4	31.1	11.3	0.6	0.0	1.6	525.2	515.0	505.2	498.3	456.8	.	470.2
Oman	8883	8453	66.3	22.5	6.9	4.3	0.2	0.0	4.2	412.6	395.9	385.8	380.3	390.1	.	348.2
Qatar	5403	5220	54.5	24.0	13.1	8.4	0.3	0.0	2.9	454.3	422.3	436.4	403.0	385.3	.	345.2
Russian Federation	4780	4755	44.2	31.4	19.9	4.4	0.1	0.0	0.5	537.7	532.3	547.9	540.7	539.6	.	502.2
Saudi Arabia	3759	3554	58.0	22.8	10.8	8.4	0.5	0.0	5.0	369.9	371.3	384.1	347.8	349.1	.	329.4
Singapore	6116	6063	39.6	37.9	18.0	4.5	0.3	0.0	0.5	633.1	614.0	614.1	604.0	622.8	.	596.3
Slovenia	4257	4177	26.3	37.1	30.0	6.6	0.3	0.0	1.3	531.0	520.0	506.2	491.2	521.1	.	477.0
South Africa	12514	11945	62.8	18.8	10.0	8.4	0.1	0.0	4.4	376.2	360.3	386.3	394.4	317.7	.	300.3
Sweden	4090	3915	26.3	30.8	33.9	8.9	0.7	0.0	3.6	511.3	504.4	501.6	471.2	450.7	.	468.4
Thailand	6482	6431	53.6	36.6	8.2	1.6	0.1	0.0	0.7	442.9	419.7	418.9	401.0	322.7	.	386.6
Turkey	6079	5990	49.7	26.5	13.1	10.6	0.3	0.0	1.0	466.5	446.5	458.4	453.1	400.1	.	371.3
United Arab Emirates	18012	17266	50.7	28.4	13.9	6.9	0.5	0.0	3.2	478.6	452.5	465.0	444.1	421.7	.	407.6
United States	10221	9908	43.1	25.6	20.2	11.1	0.6	0.0	2.5	533.1	514.8	511.6	499.5	492.2	.	445.4
International Avg. (39)	252625	243002	44.3	27.5	19.2	8.9	0.6	0.0	2.9	492.2	478.8	479.5	463.0	442.6	.	428.2
Buenos Aires, Argentina	3253	2781	26.4	30.0	20.4	23.2	6.7	0.0	9.7	390.8	388.1	412.7	409.4	409.8	.	363.5
Ontario, Canada	4520	4327	43.0	27.1	20.0	9.9	2.4	0.0	2.4	533.5	522.4	515.0	502.8	480.9	.	506.6
Quebec, Canada	3950	3725	35.9	30.4	26.7	7.1	3.1	0.0	6.4	556.6	550.5	534.2	527.2	499.2	.	516.7
Norway (8)	4795	4651	26.5	33.0	30.2	10.4	0.8	0.0	2.2	491.4	488.6	488.9	474.1	429.8	.	455.7
Abu Dhabi, UAE	4838	4503	48.9	30.1	13.9	7.1	0.9	0.0	4.4	456.2	431.1	446.1	415.2	438.5	.	384.7
Dubai, UAE	6149	5975	53.9	24.1	14.6	7.4	0.1	0.0	2.4	522.5	498.8	509.7	497.3	451.6	.	465.1
Florida, US	2074	1996	41.2	26.4	20.3	12.1	0.5	0.0	2.9	502.7	491.4	499.2	481.9	412.6	.	405.4

Question: How much do you agree with these statements about science? I would like a job that involves using science
Location: SQIS-24e (BSBS24E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9708	21.8	23.3	31.6	23.3	1.3	0.0	3.1	533.6	512.0	502.8	481.7	451.0	.	472.2
Bahrain	4918	4632	45.4	23.8	15.5	15.3	0.2	0.0	5.2	459.2	457.0	460.3	444.2	424.8	.	408.4
Botswana	5964	5711	65.1	21.0	7.9	6.0	0.2	0.0	4.1	404.4	380.7	371.5	385.3	352.3	.	279.9
Canada	8757	8324	29.7	25.7	28.4	16.2	2.5	0.0	3.6	541.1	530.7	525.7	508.2	487.1	.	517.1
Chile	4849	4703	29.1	26.1	25.2	19.6	0.7	0.0	2.2	431.5	418.8	430.2	433.6	382.7	.	406.0
Chinese Taipei	5711	5691	9.8	19.4	46.9	23.9	0.1	0.0	0.3	628.4	611.6	597.6	580.7	595.5	.	530.0
Egypt	7822	7335	61.7	21.6	9.8	6.9	0.1	0.0	6.5	400.3	392.6	390.0	395.0	342.9	.	320.8
England	4814	4646	29.0	22.8	28.2	19.9	2.0	0.0	2.1	533.2	527.5	512.3	505.2	467.6	.	467.6
Georgia	4035	3830	36.9	26.9	23.8	12.4	0.1	0.0	4.8	449.2	453.6	470.4	463.8	419.1	.	374.8
Hong Kong SAR	4155	4117	23.5	30.5	32.3	13.7	0.1	0.0	0.8	605.0	592.6	593.9	583.3	576.1	.	546.9
Hungary	4893	4834	19.7	20.7	40.4	19.2	0.0	0.0	1.2	527.2	505.2	515.8	511.0	544.2	.	469.5
Iran, Islamic Rep. of	6130	5966	50.0	23.9	14.7	11.4	0.2	0.0	2.0	442.8	428.0	433.6	434.3	436.3	.	408.1
Ireland	4704	4463	25.9	22.8	26.1	25.2	0.7	0.0	4.8	542.7	537.4	530.8	496.4	513.4	.	461.0
Israel	5512	5303	30.9	21.3	20.8	27.0	0.5	0.0	3.4	512.9	515.7	521.0	504.8	407.6	.	466.6
Italy	4481	4400	19.9	22.1	33.6	24.5	0.3	0.0	1.5	505.6	496.1	495.6	483.2	512.9	.	471.2
Japan	4745	4735	9.2	15.3	48.0	27.4	0.1	0.0	0.2	626.5	607.9	585.3	563.3	523.0	.	567.1
Jordan	7865	7542	58.0	22.1	10.2	9.8	0.0	0.0	4.2	385.5	393.2	397.5	396.3	179.2	.	298.7
Kazakhstan	4887	4757	34.9	39.0	21.7	4.4	0.0	0.0	2.3	535.3	524.7	528.2	520.7	.	.	477.7
Korea, Rep. of	5309	5292	10.3	18.4	48.1	23.1	0.0	0.0	0.3	650.5	619.2	600.2	587.2	517.8	.	553.8
Kuwait	4503	4050	45.3	23.2	16.8	14.7	7.1	0.0	2.8	402.2	384.9	395.2	377.4	393.5	.	360.8
Lebanon	3873	3523	55.4	24.3	10.7	9.5	0.7	0.0	9.5	449.8	438.2	442.4	441.2	404.6	.	417.3
Lithuania	4347	4286	27.2	29.1	30.3	13.5	0.2	0.0	0.6	512.5	507.3	513.4	514.8	518.8	.	466.0
Malaysia	9726	9409	38.0	34.5	23.1	4.4	0.0	0.0	4.3	466.3	470.9	469.7	443.0	495.0	.	413.3
Malta	3817	3567	31.8	18.0	23.0	27.2	0.3	0.0	6.5	523.3	495.9	494.9	477.0	367.3	.	416.6
Morocco	13035	11711	52.7	27.9	10.6	8.8	0.8	0.0	9.1	384.8	388.1	390.7	395.6	363.9	.	357.7
New Zealand	8142	7883	24.2	26.1	30.7	18.9	1.7	0.0	1.6	512.8	496.1	490.8	472.7	471.1	.	433.7
Norway	4697	4587	18.1	28.2	34.4	19.4	0.6	0.0	1.6	527.6	518.2	507.9	498.7	456.8	.	466.0
Oman	8883	8363	51.7	29.1	12.6	6.6	0.2	0.0	5.3	408.7	402.2	405.4	400.0	390.1	.	355.9
Qatar	5403	5206	43.9	25.3	17.8	13.0	0.3	0.0	3.1	451.6	433.9	436.7	419.7	385.3	.	342.5
Russian Federation	4780	4739	28.2	28.4	34.0	9.4	0.1	0.0	0.8	539.4	537.6	539.9	531.5	539.6	.	496.1
Saudi Arabia	3759	3560	43.9	23.8	16.0	16.4	0.5	0.0	4.9	364.0	373.6	380.5	369.6	344.8	.	329.5
Singapore	6116	6066	29.0	33.0	27.3	10.7	0.3	0.0	0.5	632.6	618.1	617.2	608.8	622.8	.	593.2
Slovenia	4257	4175	18.1	27.3	40.2	14.4	0.3	0.0	1.4	532.6	522.4	511.0	501.5	517.2	.	492.9
South Africa	12514	11923	52.5	23.4	12.5	11.7	0.1	0.0	4.5	374.5	362.2	386.4	398.4	317.7	.	299.1
Sweden	4090	3917	17.3	21.4	41.8	19.5	0.7	0.0	3.9	514.5	506.6	505.4	483.9	450.7	.	453.5
Thailand	6482	6382	38.8	41.1	15.9	4.1	0.1	0.0	1.5	439.7	422.3	436.6	437.1	389.8	.	398.0
Turkey	6079	5984	40.3	27.6	15.5	16.5	0.3	0.0	1.1	461.9	452.5	462.2	459.0	400.1	.	369.7
United Arab Emirates	18012	17236	41.4	27.9	19.1	11.6	0.5	0.0	3.2	476.7	456.8	463.8	460.2	421.7	.	411.5
United States	10221	9888	32.8	24.7	23.7	18.8	0.6	0.0	2.6	534.2	520.4	515.6	502.7	492.2	.	444.9
International Avg. (39)	252625	242444	34.4	25.4	24.9	15.3	0.6	0.0	3.1	492.9	482.4	482.8	473.6	444.1	.	431.2
Buenos Aires, Argentina	3253	2781	23.1	25.8	19.7	31.5	6.7	0.0	9.7	384.4	388.5	413.9	408.9	409.8	.	361.9
Ontario, Canada	4520	4314	32.7	25.1	25.3	17.0	2.5	0.0	2.6	536.6	524.0	519.8	504.5	479.1	.	512.2
Quebec, Canada	3950	3724	24.2	26.9	34.1	14.8	3.0	0.0	6.4	562.3	550.1	542.4	523.1	499.0	.	520.9
Norway (8)	4795	4658	19.4	27.3	35.1	18.2	0.8	0.0	2.1	495.0	490.6	489.2	472.9	429.8	.	463.5
Abu Dhabi, UAE	4838	4504	40.5	29.3	18.5	11.6	0.9	0.0	4.3	451.6	434.9	446.9	436.7	438.5	.	389.6
Dubai, UAE	6149	5958	44.1	23.9	19.7	12.3	0.1	0.0	2.6	522.3	509.3	503.4	502.7	451.6	.	470.9
Florida, US	2074	1993	32.0	24.5	24.3	19.2	0.5	0.0	3.0	506.4	493.7	496.6	483.4	412.6	.	408.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about science? It is important to learn about science to get ahead in the world
Location: SQIS-24f (BSBS24F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9799	31.7	38.6	20.2	9.5	1.3	0.0	2.3	530.5	508.2	485.5	466.2	451.0	.	462.3
Bahrain	4918	4624	61.2	23.6	9.2	6.1	0.2	0.0	5.4	465.9	449.4	441.1	410.7	424.8	.	412.3
Botswana	5964	5713	76.7	15.9	5.0	2.4	0.2	0.0	4.2	407.7	369.7	328.0	325.6	352.3	.	280.9
Canada	8757	8349	40.9	36.7	17.1	5.3	2.4	0.0	3.4	539.8	526.8	516.6	496.1	487.0	.	514.9
Chile	4849	4711	34.6	35.3	20.9	9.3	0.7	0.0	2.1	424.3	427.5	438.4	423.6	382.7	.	402.0
Chinese Taipei	5711	5692	13.3	32.1	38.9	15.8	0.1	0.0	0.2	628.8	609.9	593.0	568.0	595.5	.	536.4
Egypt	7822	7306	67.6	20.3	7.7	4.4	0.1	0.0	6.8	408.4	377.0	369.6	369.9	342.9	.	322.6
England	4814	4658	41.9	38.1	14.7	5.3	2.0	0.0	2.0	530.4	521.8	500.8	487.8	467.6	.	456.9
Georgia	4035	3842	49.3	35.0	10.6	5.2	0.1	0.0	4.5	460.2	457.5	449.7	437.5	419.1	.	374.0
Hong Kong SAR	4155	4122	28.5	38.1	24.5	8.9	0.1	0.0	0.7	607.9	597.0	584.5	568.9	576.1	.	550.7
Hungary	4893	4831	28.9	41.9	22.3	7.0	0.0	0.0	1.4	516.3	518.9	511.9	500.0	544.2	.	450.7
Iran, Islamic Rep. of	6130	5927	59.0	26.3	9.8	4.9	0.2	0.0	2.5	442.4	432.5	422.4	425.0	436.3	.	412.3
Ireland	4704	4477	37.2	35.1	17.7	10.0	0.7	0.0	4.5	536.0	534.6	518.8	477.7	513.4	.	458.7
Israel	5512	5303	46.6	26.9	14.8	11.8	0.5	0.0	3.4	518.1	519.8	506.9	484.4	402.5	.	467.7
Italy	4481	4413	20.0	38.3	30.0	11.6	0.3	0.0	1.3	492.4	501.4	497.8	467.7	512.9	.	474.0
Japan	4745	4734	13.1	33.9	40.3	12.7	0.1	0.0	0.2	609.6	597.7	582.8	545.0	523.0	.	562.8
Jordan	7865	7510	68.5	20.5	6.6	4.4	0.0	0.0	4.7	395.6	377.3	383.7	356.1	179.2	.	311.0
Kazakhstan	4887	4759	43.7	43.7	10.6	2.0	0.0	0.0	2.1	536.8	526.1	511.6	505.4	.	.	479.8
Korea, Rep. of	5309	5298	24.3	44.4	22.7	8.5	0.0	0.0	0.2	638.5	610.1	581.2	556.9	517.8	.	552.2
Kuwait	4503	4019	57.6	26.5	9.6	6.3	7.1	0.0	3.4	403.5	385.7	373.1	370.9	393.5	.	354.6
Lebanon	3873	3532	62.3	22.3	9.8	5.6	0.9	0.0	9.1	452.6	435.3	434.4	423.9	408.5	.	417.1
Lithuania	4347	4282	42.0	38.7	14.4	4.9	0.2	0.0	0.6	510.4	511.3	516.3	511.5	518.8	.	452.6
Malaysia	9726	9410	45.7	44.2	8.0	2.1	0.0	0.0	4.3	465.1	479.5	432.4	406.7	495.0	.	413.7
Malta	3817	3574	42.7	32.3	15.0	10.1	0.3	0.0	6.3	519.6	496.8	483.0	444.3	367.3	.	414.4
Morocco	13035	11683	59.5	26.7	8.2	5.6	0.8	0.0	9.3	391.9	380.5	381.1	381.3	364.2	.	357.1
New Zealand	8142	7894	34.3	41.3	18.0	6.4	1.7	0.0	1.4	505.8	497.8	477.3	452.8	471.1	.	433.5
Norway	4697	4557	26.4	44.0	23.0	6.6	0.6	0.0	2.4	520.3	516.1	505.0	489.7	456.8	.	467.7
Oman	8883	8463	63.1	26.2	7.1	3.5	0.2	0.0	4.0	414.5	392.8	386.1	377.8	390.1	.	348.6
Qatar	5403	5192	55.3	27.7	10.2	6.7	0.3	0.0	3.3	459.7	428.5	409.2	377.4	385.3	.	346.9
Russian Federation	4780	4743	40.2	39.9	16.2	3.7	0.1	0.0	0.7	535.8	540.1	542.9	526.8	539.6	.	491.7
Saudi Arabia	3759	3551	54.9	24.9	12.0	8.2	0.5	0.0	5.3	374.2	373.5	361.1	342.9	351.8	.	330.9
Singapore	6116	6070	46.4	43.2	8.3	2.0	0.3	0.0	0.4	634.6	613.4	595.2	577.3	622.8	.	601.3
Slovenia	4257	4173	23.7	51.1	18.9	6.3	0.3	0.0	1.4	530.0	520.8	502.0	480.5	511.8	.	479.0
South Africa	12514	11956	61.3	23.9	9.6	5.1	0.1	0.0	4.4	377.4	369.4	381.5	372.6	317.7	.	302.7
Sweden	4090	3925	19.6	37.4	31.8	11.2	0.7	0.0	3.2	503.8	508.5	501.6	480.3	450.7	.	467.7
Thailand	6482	6436	54.9	36.5	7.2	1.4	0.1	0.0	0.6	444.0	420.9	408.9	359.0	333.5	.	372.2
Turkey	6079	5965	52.8	29.3	10.3	7.7	0.3	0.0	1.4	463.9	450.9	462.1	449.3	400.1	.	390.8
United Arab Emirates	18012	17226	53.4	32.6	9.3	4.7	0.5	0.0	3.3	484.0	454.4	437.8	415.9	421.7	.	409.4
United States	10221	9906	43.8	33.5	15.8	6.9	0.6	0.0	2.5	531.1	520.9	505.9	484.0	492.2	.	441.5
International Avg. (39)	252625	242625	44.3	33.5	15.5	6.7	0.6	0.0	3.1	492.6	481.0	469.8	451.2	442.6	.	430.2
Buenos Aires, Argentina	3253	2785	44.1	32.7	12.4	10.8	6.7	0.0	9.5	399.8	397.0	404.0	394.9	409.8	.	362.0
Ontario, Canada	4520	4334	44.5	34.8	15.3	5.3	2.4	0.0	2.4	534.9	521.2	509.7	486.8	480.9	.	508.5
Quebec, Canada	3950	3730	34.8	38.9	20.5	5.7	2.9	0.0	6.2	559.1	544.5	537.1	514.8	496.6	.	521.0
Norway (8)	4795	4675	30.7	43.3	20.6	5.3	0.8	0.0	1.8	490.3	489.9	486.3	463.3	429.8	.	452.6
Abu Dhabi, UAE	4838	4505	50.8	34.0	9.6	5.5	0.9	0.0	4.4	462.2	432.4	421.0	393.7	438.5	.	386.3
Dubai, UAE	6149	5962	58.7	30.3	7.9	3.1	0.1	0.0	2.5	525.9	500.3	481.4	472.4	451.6	.	472.3
Florida, US	2074	1994	43.5	35.9	13.8	6.8	0.5	0.0	3.1	504.8	497.1	484.1	462.0	412.6	.	417.8

Question: How much do you agree with these statements about science? Learning science will give me more job opportunities when I am an adult
Location: SQIS-24g (BSBS24G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9784	37.3	35.1	18.4	9.2	1.3	0.0	2.4	530.5	506.8	480.6	462.5	451.0	.	462.2
Bahrain	4918	4654	57.5	24.5	11.5	6.6	0.2	0.0	4.7	463.0	455.0	445.2	423.2	424.8	.	406.4
Botswana	5964	5700	73.3	18.0	5.6	3.1	0.2	0.0	4.4	408.4	372.7	346.4	325.4	352.3	.	281.0
Canada	8757	8346	49.1	33.7	12.7	4.5	2.4	0.0	3.5	540.0	527.0	505.9	483.7	487.1	.	515.5
Chile	4849	4705	33.6	31.3	23.7	11.5	0.7	0.0	2.2	429.8	424.8	432.3	425.0	382.7	.	404.8
Chinese Taipei	5711	5690	15.2	33.5	36.0	15.4	0.1	0.0	0.3	640.6	614.9	584.2	559.4	595.5	.	548.6
Egypt	7822	7325	67.3	20.1	8.2	4.4	0.1	0.0	6.6	406.4	386.2	368.8	363.9	342.9	.	319.9
England	4814	4663	50.0	34.5	11.2	4.4	2.0	0.0	1.8	532.7	517.5	487.8	485.1	467.6	.	461.4
Georgia	4035	3823	47.6	34.6	12.1	5.8	0.1	0.0	5.1	457.0	461.1	453.2	446.2	419.1	.	377.0
Hong Kong SAR	4155	4124	27.5	39.2	24.8	8.6	0.1	0.0	0.6	607.2	598.2	583.7	568.7	576.1	.	543.2
Hungary	4893	4835	30.8	37.4	24.6	7.2	0.0	0.0	1.2	525.8	515.6	507.0	496.1	544.2	.	450.5
Iran, Islamic Rep. of	6130	5959	58.5	26.0	10.7	4.8	0.2	0.0	2.1	442.9	426.0	433.3	430.3	436.3	.	411.5
Ireland	4704	4478	44.9	31.4	14.9	8.8	0.7	0.0	4.5	539.6	532.8	506.5	472.2	513.4	.	458.3
Israel	5512	5306	48.3	24.6	15.0	12.1	0.5	0.0	3.3	521.3	518.3	501.9	483.0	405.4	.	463.9
Italy	4481	4421	25.9	36.4	26.3	11.4	0.3	0.0	1.1	500.3	500.1	494.3	467.6	512.9	.	440.3
Japan	4745	4729	15.4	37.7	35.8	11.1	0.1	0.0	0.3	614.3	600.9	573.4	541.8	523.0	.	573.2
Jordan	7865	7555	68.8	20.0	6.5	4.7	0.0	0.0	4.1	393.4	383.5	389.1	355.3	179.2	.	298.4
Kazakhstan	4887	4760	40.1	41.8	15.7	2.4	0.0	0.0	2.1	539.0	524.1	518.6	508.9	.	.	479.2
Korea, Rep. of	5309	5302	22.6	46.5	22.7	8.3	0.0	0.0	0.1	638.8	614.1	576.6	549.0	517.8	.	565.1
Kuwait	4503	4051	59.1	25.8	9.5	5.6	7.1	0.0	2.7	400.9	385.2	389.8	362.0	393.5	.	351.1
Lebanon	3873	3521	61.8	23.2	9.8	5.3	0.8	0.0	9.5	452.0	437.7	430.3	432.0	406.5	.	416.5
Lithuania	4347	4288	43.9	36.3	15.2	4.6	0.2	0.0	0.4	516.7	508.8	504.9	506.1	518.8	.	449.2
Malaysia	9726	9411	44.8	41.6	11.1	2.5	0.0	0.0	4.2	467.4	476.2	449.9	410.4	495.0	.	412.3
Malta	3817	3577	47.1	27.5	14.9	10.5	0.3	0.0	6.2	520.6	493.0	480.0	447.2	367.3	.	412.0
Morocco	13035	11660	60.9	25.1	8.5	5.5	0.8	0.0	9.5	390.6	381.7	386.4	380.2	363.9	.	357.1
New Zealand	8142	7901	40.5	38.2	15.7	5.6	1.7	0.0	1.4	512.0	492.7	466.4	449.9	471.1	.	432.8
Norway	4697	4581	32.0	42.3	20.1	5.6	0.6	0.0	2.0	526.6	514.2	498.3	476.4	456.8	.	462.6
Oman	8883	8446	63.9	23.9	8.7	3.5	0.2	0.0	4.1	413.6	393.3	391.9	372.5	390.1	.	350.7
Qatar	5403	5212	54.6	27.0	11.1	7.3	0.3	0.0	3.0	457.4	429.4	414.7	387.5	385.3	.	347.6
Russian Federation	4780	4743	41.2	41.0	14.7	3.1	0.1	0.0	0.8	541.2	536.6	537.1	526.8	539.6	.	503.4
Saudi Arabia	3759	3542	54.8	24.7	12.1	8.4	0.6	0.0	5.5	373.8	371.2	374.1	338.8	305.6	.	331.1
Singapore	6116	6067	46.7	41.0	10.0	2.3	0.3	0.0	0.5	639.0	611.3	587.8	575.7	622.8	.	599.7
Slovenia	4257	4175	24.1	44.2	24.6	7.1	0.4	0.0	1.4	532.6	523.6	498.8	482.6	535.5	.	479.6
South Africa	12514	11925	62.2	22.5	9.6	5.8	0.1	0.0	4.5	378.6	368.5	374.0	378.6	317.7	.	298.7
Sweden	4090	3943	30.4	43.2	20.1	6.3	0.7	0.0	3.0	515.0	507.1	486.4	465.6	450.7	.	447.9
Thailand	6482	6438	52.2	39.3	7.1	1.5	0.0	0.0	0.6	444.4	420.4	417.6	353.1	513.3	.	379.9
Turkey	6079	5991	51.1	29.0	11.7	8.2	0.3	0.0	1.0	465.0	449.3	460.6	449.8	400.1	.	373.7
United Arab Emirates	18012	17248	52.7	30.8	11.0	5.4	0.5	0.0	3.1	481.8	454.5	451.4	424.3	421.7	.	405.4
United States	10221	9911	49.0	30.6	13.4	6.9	0.6	0.0	2.4	535.3	517.0	497.3	475.2	492.2	.	440.4
International Avg. (39)	252625	242790	45.8	32.4	15.3	6.5	0.6	0.0	3.0	494.8	480.8	468.9	449.8	446.8	.	428.5
Buenos Aires, Argentina	3253	2779	32.2	31.6	19.2	17.0	6.7	0.0	9.7	395.4	392.3	411.4	402.4	409.8	.	364.6
Ontario, Canada	4520	4330	51.6	31.5	12.1	4.8	2.4	0.0	2.4	534.0	521.3	503.9	478.1	480.9	.	509.4
Quebec, Canada	3950	3732	44.6	37.3	14.0	4.1	2.9	0.0	6.2	560.2	544.2	521.0	502.7	496.9	.	520.9
Norway (8)	4795	4679	35.7	40.0	19.5	4.8	0.8	0.0	1.7	496.5	488.9	478.1	454.9	429.8	.	449.5
Abu Dhabi, UAE	4838	4498	51.6	31.4	10.8	6.2	0.9	0.0	4.3	459.0	432.4	434.0	400.8	438.5	.	382.5
Dubai, UAE	6149	5974	56.6	28.0	11.1	4.3	0.1	0.0	2.3	527.7	499.8	487.0	473.7	451.6	.	464.2
Florida, US	2074	1996	46.5	31.8	14.4	7.4	0.5	0.0	2.9	510.1	489.9	484.7	462.1	412.6	.	404.8

Question: How much do you agree with these statements about science? My parents think that it is important that I do well in science
Location: SQIS-24h (BSBS24H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9786	38.2	38.0	17.4	6.4	1.3	0.0	2.4	527.0	507.3	477.9	460.0	451.0	.	461.3
Bahrain	4918	4652	59.5	25.4	9.0	6.0	0.2	0.0	4.8	466.2	448.1	441.5	416.9	424.8	.	406.5
Botswana	5964	5705	68.4	20.5	7.2	3.9	0.2	0.0	4.3	410.9	372.2	350.1	343.2	352.3	.	280.1
Canada	8757	8345	50.7	36.2	10.4	2.7	2.4	0.0	3.5	538.3	525.1	508.7	473.1	486.8	.	516.9
Chile	4849	4710	45.1	33.9	14.9	6.1	0.7	0.0	2.1	430.5	428.3	428.1	414.1	382.7	.	399.4
Chinese Taipei	5711	5693	19.3	36.4	31.8	12.5	0.1	0.0	0.2	640.4	617.3	574.2	547.5	595.5	.	515.2
Egypt	7822	7335	67.7	20.3	7.2	4.9	0.1	0.0	6.5	406.4	389.2	369.4	346.9	342.9	.	318.6
England	4814	4659	58.0	30.4	9.2	2.4	2.0	0.0	1.9	533.4	509.9	488.5	464.6	467.6	.	457.5
Georgia	4035	3837	51.7	35.6	8.2	4.5	0.1	0.0	4.8	462.6	455.6	453.8	419.4	419.1	.	369.6
Hong Kong SAR	4155	4124	22.2	37.7	29.6	10.4	0.1	0.0	0.6	605.0	599.3	590.0	568.9	576.1	.	530.0
Hungary	4893	4826	31.7	42.4	20.3	5.7	0.0	0.0	1.5	525.7	515.3	506.5	491.5	544.2	.	443.7
Iran, Islamic Rep. of	6130	5969	65.9	23.2	7.4	3.4	0.2	0.0	1.9	440.0	434.5	416.6	432.7	436.3	.	415.5
Ireland	4704	4482	45.7	34.3	14.1	5.9	0.7	0.0	4.4	536.4	530.1	511.4	466.8	513.4	.	458.5
Israel	5512	5314	59.0	25.4	9.5	6.2	0.5	0.0	3.2	517.0	518.2	505.3	463.3	402.5	.	467.2
Italy	4481	4421	27.3	45.5	20.3	6.9	0.3	0.0	1.2	496.2	500.2	490.0	469.8	512.9	.	441.5
Japan	4745	4738	14.3	30.7	40.3	14.7	0.1	0.0	0.1	596.7	596.5	584.2	562.3	523.0	.	546.1
Jordan	7865	7569	72.4	18.2	5.5	3.9	0.0	0.0	3.9	395.6	380.4	369.9	342.1	179.2	.	294.1
Kazakhstan	4887	4758	41.3	46.0	11.0	1.7	0.0	0.0	2.2	536.6	524.9	519.7	511.2	.	.	479.2
Korea, Rep. of	5309	5300	14.9	39.7	36.1	9.3	0.0	0.0	0.2	643.7	618.4	590.7	550.3	517.8	.	561.0
Kuwait	4503	4060	64.6	23.8	7.4	4.2	7.1	0.0	2.6	401.8	383.9	370.7	357.8	393.5	.	357.1
Lebanon	3873	3537	63.7	22.9	8.5	4.9	0.5	0.0	9.4	452.3	434.6	433.9	426.6	410.1	.	416.0
Lithuania	4347	4289	41.5	39.1	15.5	3.9	0.2	0.0	0.5	513.8	508.3	515.6	505.2	518.8	.	454.0
Malaysia	9726	9413	43.8	41.3	12.2	2.6	0.0	0.0	4.3	465.7	476.5	453.3	429.2	495.0	.	412.3
Malta	3817	3569	49.7	28.4	13.2	8.7	0.3	0.0	6.4	520.4	497.0	475.2	426.0	367.3	.	411.1
Morocco	13035	11690	58.4	26.9	8.7	6.1	0.8	0.0	9.3	393.0	379.9	378.9	377.5	363.9	.	357.6
New Zealand	8142	7888	40.2	38.1	16.7	5.0	1.7	0.0	1.5	511.3	494.9	468.4	432.9	471.1	.	436.5
Norway	4697	4594	36.6	45.6	14.4	3.4	0.6	0.0	1.7	519.9	512.7	500.5	488.0	456.8	.	459.9
Oman	8883	8476	64.0	25.8	6.4	3.8	0.2	0.0	3.9	417.7	390.8	368.2	360.5	390.1	.	348.9
Qatar	5403	5217	58.8	27.0	9.1	5.2	0.3	0.0	2.9	460.6	423.1	399.3	368.0	385.3	.	341.7
Russian Federation	4780	4750	42.6	40.5	14.3	2.6	0.1	0.0	0.6	540.0	541.3	528.2	512.6	539.6	.	512.9
Saudi Arabia	3759	3546	55.1	26.1	11.4	7.4	0.4	0.0	5.5	373.1	373.7	364.8	339.7	356.8	.	332.7
Singapore	6116	6068	48.4	41.1	8.7	1.8	0.3	0.0	0.5	636.5	613.6	583.1	562.8	622.8	.	584.1
Slovenia	4257	4176	20.8	46.1	26.7	6.5	0.3	0.0	1.4	531.0	523.5	500.2	490.1	526.3	.	491.4
South Africa	12514	11945	55.6	27.8	10.9	5.8	0.1	0.0	4.4	378.7	370.2	379.0	370.0	317.7	.	297.2
Sweden	4090	3916	31.3	46.0	18.0	4.6	0.7	0.0	3.7	509.3	507.7	487.6	469.5	450.7	.	456.5
Thailand	6482	6443	47.6	41.2	9.4	1.8	0.0	0.0	0.6	445.4	422.1	414.4	381.0	249.8	.	375.4
Turkey	6079	5984	56.9	27.8	9.1	6.1	0.3	0.0	1.1	470.8	443.7	449.7	428.1	400.1	.	372.1
United Arab Emirates	18012	17270	56.6	31.4	7.9	4.0	0.5	0.0	3.0	486.6	449.6	427.6	402.7	421.7	.	405.4
United States	10221	9914	55.9	29.4	10.6	4.1	0.6	0.0	2.4	531.3	515.0	496.0	474.4	492.2	.	440.6
International Avg. (39)	252625	242968	47.3	33.2	14.1	5.4	0.6	0.0	3.0	494.0	480.3	465.9	444.8	441.0	.	426.3
Buenos Aires, Argentina	3253	2783	43.4	32.2	13.7	10.7	6.7	0.0	9.5	389.2	408.4	410.8	394.7	409.8	.	362.0
Ontario, Canada	4520	4330	53.1	33.6	10.4	2.9	2.4	0.0	2.4	534.5	517.2	505.2	466.1	480.7	.	509.4
Quebec, Canada	3950	3728	44.2	42.3	11.0	2.5	2.8	0.0	6.3	557.5	543.7	523.3	493.3	496.8	.	522.2
Norway (8)	4795	4672	38.4	43.2	15.5	2.9	0.8	0.0	1.9	490.8	489.2	483.6	447.9	429.8	.	458.7
Abu Dhabi, UAE	4838	4508	55.0	32.2	7.8	5.0	0.9	0.0	4.2	464.5	429.5	403.1	380.6	438.5	.	384.6
Dubai, UAE	6149	5981	63.0	27.3	7.1	2.6	0.1	0.0	2.2	528.4	494.0	472.4	448.9	451.6	.	466.1
Florida, US	2074	1997	54.8	29.4	10.9	4.8	0.5	0.0	2.9	508.4	490.5	474.2	447.9	412.6	.	408.0

Question: How much do you agree with these statements about science? It is important to do well in science
Location: SQIS-24i (BSBS24I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9698	41.5	38.6	13.9	6.0	1.3	0.0	3.2	526.6	504.8	476.2	454.7	451.0	.	469.3
Bahrain	4918	4667	66.7	21.0	6.8	5.5	0.2	0.0	4.5	464.4	450.8	428.1	413.2	424.8	.	407.3
Botswana	5964	5720	84.2	9.9	3.4	2.4	0.2	0.0	4.0	406.1	361.2	320.3	282.5	352.3	.	276.2
Canada	8757	8353	56.7	34.5	6.8	2.1	2.4	0.0	3.4	535.4	525.3	504.6	478.4	487.1	.	517.7
Chile	4849	4712	55.3	29.2	10.4	5.1	0.7	0.0	2.1	432.4	428.3	416.8	409.6	382.7	.	398.4
Chinese Taipei	5711	5695	23.8	42.3	23.2	10.6	0.1	0.0	0.2	636.7	610.2	566.2	543.7	595.5	.	525.4
Egypt	7822	7370	75.5	14.2	5.5	4.7	0.1	0.0	6.1	406.0	387.1	342.5	351.1	342.9	.	315.8
England	4814	4664	58.7	31.2	7.5	2.7	2.0	0.0	1.8	531.8	511.1	487.9	470.7	467.6	.	455.0
Georgia	4035	3846	53.2	33.8	8.2	4.8	0.1	0.0	4.5	462.8	454.7	453.6	420.9	419.1	.	367.1
Hong Kong SAR	4155	4125	29.7	45.2	18.6	6.4	0.1	0.0	0.6	610.1	596.2	580.8	553.8	576.1	.	517.3
Hungary	4893	4838	18.9	38.1	33.7	9.4	0.0	0.0	1.1	502.6	519.9	517.4	510.4	544.2	.	468.5
Iran, Islamic Rep. of	6130	5980	72.2	19.1	5.1	3.6	0.2	0.0	1.7	440.3	433.6	410.6	418.4	436.3	.	416.1
Ireland	4704	4483	49.6	33.2	10.7	6.4	0.7	0.0	4.4	536.0	529.7	508.2	468.2	513.4	.	458.4
Israel	5512	5328	59.4	23.9	8.7	8.0	0.5	0.0	2.9	521.5	512.2	495.4	469.1	402.5	.	464.9
Italy	4481	4416	32.6	45.2	16.5	5.8	0.3	0.0	1.2	497.9	498.0	490.1	467.1	512.9	.	451.4
Japan	4745	4737	39.1	44.4	12.1	4.4	0.1	0.0	0.1	599.3	591.0	556.4	512.9	523.0	.	501.9
Jordan	7865	7586	79.1	13.1	4.4	3.5	0.0	0.0	3.7	396.4	373.0	351.3	332.1	179.2	.	294.9
Kazakhstan	4887	4765	46.7	44.9	6.6	1.8	0.0	0.0	2.0	537.3	523.0	513.2	515.2	.	.	476.6
Korea, Rep. of	5309	5299	22.8	50.4	19.6	7.3	0.0	0.0	0.2	638.9	613.2	572.2	541.6	517.8	.	557.0
Kuwait	4503	4062	74.6	17.4	4.3	3.7	7.1	0.0	2.5	399.2	390.0	348.0	341.7	393.5	.	360.2
Lebanon	3873	3544	70.1	18.7	6.6	4.5	0.4	0.0	9.2	452.4	433.2	420.3	420.5	401.1	.	416.9
Lithuania	4347	4291	47.7	38.9	10.2	3.2	0.2	0.0	0.5	514.0	508.9	514.3	499.6	518.8	.	451.0
Malaysia	9726	9415	45.4	43.0	9.4	2.2	0.0	0.0	4.2	465.0	478.6	441.4	419.4	495.0	.	413.2
Malta	3817	3585	53.4	28.1	10.4	8.1	0.3	0.0	6.0	520.2	488.9	473.1	429.4	367.3	.	411.4
Morocco	13035	11730	69.7	20.0	5.9	4.4	0.8	0.0	9.0	391.4	380.4	374.9	367.6	363.2	.	358.3
New Zealand	8142	7899	44.9	38.2	12.2	4.7	1.7	0.0	1.4	506.5	493.9	468.9	439.3	471.1	.	434.9
Norway	4697	4593	35.6	45.4	15.3	3.7	0.6	0.0	1.7	519.5	514.9	500.2	474.9	456.8	.	457.0
Oman	8883	8463	74.0	18.4	4.9	2.6	0.2	0.0	4.0	416.0	385.7	352.0	352.1	390.1	.	345.6
Qatar	5403	5226	63.8	23.3	7.2	5.7	0.3	0.0	2.8	457.9	426.2	385.7	363.6	385.3	.	343.1
Russian Federation	4780	4754	43.9	40.5	13.0	2.7	0.1	0.0	0.5	546.2	535.5	527.3	503.4	539.6	.	488.3
Saudi Arabia	3759	3559	63.2	21.8	7.6	7.4	0.3	0.0	5.2	376.0	369.3	357.8	329.1	372.3	.	331.5
Singapore	6116	6070	56.9	37.5	4.3	1.3	0.3	0.0	0.4	634.6	607.0	582.8	568.4	622.8	.	579.2
Slovenia	4257	4180	20.9	48.4	23.6	7.1	0.3	0.0	1.4	529.3	523.5	501.9	482.9	512.4	.	488.3
South Africa	12514	11964	69.2	19.7	6.7	4.4	0.1	0.0	4.2	376.7	376.1	374.0	363.5	317.7	.	295.5
Sweden	4090	3921	38.7	46.3	11.4	3.6	0.7	0.0	3.6	512.1	503.2	486.6	450.4	450.7	.	454.4
Thailand	6482	6442	55.1	36.8	6.5	1.6	0.0	0.0	0.6	445.1	418.7	413.0	350.3	414.6	.	373.1
Turkey	6079	5995	71.8	19.6	4.6	4.0	0.3	0.0	1.0	465.7	446.1	443.3	409.8	400.1	.	380.7
United Arab Emirates	18012	17301	61.9	28.8	5.7	3.7	0.5	0.0	3.0	482.9	450.8	417.2	400.2	421.7	.	402.4
United States	10221	9910	60.8	28.0	7.5	3.8	0.6	0.0	2.4	529.8	515.2	490.7	467.4	492.2	.	439.3
International Avg. (39)	252625	243186	53.5	31.6	10.2	4.7	0.6	0.0	2.9	492.9	478.7	458.1	437.1	445.1	.	424.7
Buenos Aires, Argentina	3253	2797	50.8	29.8	11.0	8.3	6.7	0.0	9.1	392.6	408.5	412.0	384.2	409.8	.	361.3
Ontario, Canada	4520	4333	60.4	30.6	6.8	2.2	2.4	0.0	2.3	531.9	516.7	500.6	466.4	481.8	.	509.0
Quebec, Canada	3950	3733	48.2	43.4	6.5	1.9	2.9	0.0	6.1	555.1	541.3	525.2	502.4	495.4	.	524.0
Norway (8)	4795	4681	37.9	43.5	15.4	3.2	0.8	0.0	1.7	488.7	492.5	480.1	452.2	429.8	.	451.0
Abu Dhabi, UAE	4838	4509	59.7	29.8	5.9	4.6	0.9	0.0	4.3	461.2	430.0	394.8	383.7	438.5	.	381.6
Dubai, UAE	6149	5985	68.2	24.8	4.8	2.2	0.1	0.0	2.1	524.6	496.0	467.6	441.2	451.6	.	466.1
Florida, US	2074	1995	56.5	30.9	7.7	4.9	0.5	0.0	3.0	505.8	492.7	476.4	448.6	412.6	.	402.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in the following subjects? Science
Location: SQIS_25Ab (BSBS25AB)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9805	5.1	16.6	36.0	30.4	11.9	1.3	0.0	2.3
Bahrain	4918	4663	21.1	29.6	25.7	15.2	8.4	0.1	0.0	4.8
Botswana	5964	5725	16.8	28.8	29.8	17.2	7.3	0.2	0.0	3.9
Canada	8757	8314	5.7	16.4	31.7	32.6	13.6	2.5	0.0	3.8
Chile	4849	4694	4.4	16.4	41.4	28.0	9.8	0.7	0.0	2.5
Chinese Taipei	5711	5681	12.1	33.8	34.0	13.9	6.1	0.1	0.0	0.5
Egypt	7822	7348	37.1	26.0	27.9	4.4	4.6	0.1	0.0	6.2
England	4814	4603	1.5	12.6	46.6	30.6	8.6	2.0	0.0	3.0
Georgia	4035	0	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4114	4.7	24.0	50.1	18.4	2.7	0.1	0.0	0.8
Hungary	4893	0	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5958	8.1	17.0	37.8	24.6	12.5	0.1	0.0	2.3
Ireland	4704	4450	21.2	34.4	32.9	7.6	3.9	0.7	0.0	5.1
Israel	5512	5279	13.1	23.8	30.5	22.5	10.0	0.5	0.0	3.8
Italy	4481	4369	9.8	10.8	56.8	16.5	6.1	0.3	0.0	2.3
Japan	4745	4443	2.9	9.2	23.0	42.4	22.5	0.1	0.0	6.1
Jordan	7865	7554	27.2	36.1	23.6	9.3	3.7	0.0	0.0	4.2
Kazakhstan	4887	0	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5279	1.4	3.8	15.9	38.4	40.6	0.0	0.0	0.6
Kuwait	4503	4040	14.9	18.4	23.3	22.1	21.3	7.6	0.0	2.6
Lebanon	3873	0	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.
Malaysia	9726	9388	14.6	44.1	30.5	8.2	2.6	0.0	0.0	4.8
Malta	3817	0	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.
New Zealand	8142	7801	5.0	18.6	31.0	32.8	12.7	1.7	0.0	2.7
Norway	4697	4577	4.7	14.6	65.5	12.5	2.7	0.6	0.0	2.2
Oman	8883	8418	25.6	35.2	25.7	10.9	2.7	0.2	0.0	4.5
Qatar	5403	5172	18.4	33.5	30.6	12.8	4.6	0.3	0.0	3.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3536	24.3	28.3	21.7	15.7	10.0	0.2	0.0	5.7
Singapore	6116	6065	6.3	37.9	43.5	10.3	2.0	0.0	0.0	0.8
Slovenia	4257	0	.	.	.	.	.	.	.	.
South Africa	12514	11895	22.5	41.2	24.8	8.1	3.4	0.1	0.0	5.1
Sweden	4090	0	.	.	.	.	.	.	.	.
Thailand	6482	6401	10.8	41.0	37.9	8.0	2.3	0.0	0.0	1.4
Turkey	6079	5888	12.7	32.6	33.3	14.8	6.6	0.3	0.0	2.5
United Arab Emirates	18012	17244	13.8	30.3	34.1	15.8	6.0	0.5	0.0	3.3
United States	10221	9891	10.8	22.7	30.3	23.7	12.6	0.6	0.0	2.6
International Avg. (29)	252625	192595	13.0	25.4	33.7	18.9	9.0	0.7	0.0	3.2
Buenos Aires, Argentina	3253	2817	10.3	17.0	38.9	24.3	9.5	6.7	0.0	8.3
Ontario, Canada	4520	4297	4.4	15.3	31.8	32.9	15.6	2.6	0.0	3.0
Quebec, Canada	3950	3732	8.3	17.8	35.2	29.8	8.9	2.9	0.0	5.9
Norway (8)	4795	4674	6.6	13.5	66.6	11.7	1.6	0.8	0.0	1.8
Abu Dhabi, UAE	4838	4497	13.3	29.9	32.2	17.1	7.5	0.9	0.0	4.6
Dubai, UAE	6149	5981	13.0	29.1	38.5	15.6	3.8	0.1	0.0	2.3
Florida, US	2074	1990	10.8	21.9	29.5	24.5	13.4	0.5	0.0	3.2

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in the following subjects? Science
Location: SQIS_25Ab (BSBS25AB)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9805	506.9	508.6	516.2	508.9	472.7	451.0	.	446.7
Bahrain	4918	4663	435.8	450.8	471.6	472.2	447.4	387.9	.	415.9
Botswana	5964	5725	352.6	391.7	410.0	412.9	398.2	352.3	.	297.7
Canada	8757	8314	528.4	527.4	540.2	527.1	509.5	485.5	.	511.5
Chile	4849	4694	401.8	409.1	430.2	444.7	424.0	387.0	.	381.5
Chinese Taipei	5711	5681	620.4	611.4	593.9	593.4	538.1	595.5	.	507.2
Egypt	7822	7348	393.6	402.2	401.8	385.8	375.6	351.8	.	321.3
England	4814	4603	506.7	543.3	533.1	507.9	469.4	467.6	.	472.9
Georgia	4035	0	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4114	555.7	585.9	598.1	609.7	574.0	576.1	.	550.8
Hungary	4893	0	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5958	403.6	425.9	445.2	446.7	431.5	434.7	.	400.0
Ireland	4704	4450	516.2	532.3	536.8	527.3	457.7	513.4	.	458.3
Israel	5512	5279	474.9	499.8	528.0	536.3	500.4	399.6	.	463.0
Italy	4481	4369	482.6	476.3	498.1	503.3	494.2	512.9	.	472.2
Japan	4745	4443	572.3	562.2	582.1	596.0	598.6	523.0	.	539.1
Jordan	7865	7554	365.3	391.7	402.3	416.3	380.4	179.2	.	311.8
Kazakhstan	4887	0	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5279	599.4	603.8	599.9	610.6	604.2	517.8	.	578.9
Kuwait	4503	4040	387.0	395.3	403.1	401.4	377.7	396.0	.	347.6
Lebanon	3873	0	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.
Malaysia	9726	9388	436.7	471.9	483.7	458.6	422.5	397.5	.	412.5
Malta	3817	0	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.
New Zealand	8142	7801	481.8	502.2	499.6	499.1	465.6	471.1	.	435.0
Norway	4697	4577	474.6	501.1	518.7	508.4	514.1	456.8	.	476.7
Oman	8883	8418	386.7	410.2	417.9	413.3	377.6	390.1	.	352.3
Qatar	5403	5172	404.0	434.7	467.0	455.0	407.6	385.3	.	359.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3536	350.5	368.8	383.2	386.0	364.9	339.5	.	335.2
Singapore	6116	6065	614.9	631.3	624.6	594.1	523.8	501.7	.	570.5
Slovenia	4257	0	.	.	.	.	.	.	.	.
South Africa	12514	11895	346.4	380.7	394.0	388.9	354.2	317.7	.	304.8
Sweden	4090	0	.	.	.	.	.	.	.	.
Thailand	6482	6401	407.1	427.0	444.2	448.1	386.1	346.2	.	385.1
Turkey	6079	5888	430.2	448.9	470.9	483.8	467.4	400.1	.	361.9
United Arab Emirates	18012	17244	438.5	465.1	483.5	469.5	443.7	421.7	.	403.7
United States	10221	9891	498.1	528.4	530.3	523.4	495.8	492.2	.	445.0
International Avg. (29)	252625	192595	461.1	478.9	489.9	487.2	457.8	429.3	.	424.8
Buenos Aires, Argentina	3253	2817	399.8	383.0	402.8	411.0	377.2	409.8	.	358.5
Ontario, Canada	4520	4297	512.9	522.7	536.2	523.1	506.0	478.9	.	503.6
Quebec, Canada	3950	3732	548.3	543.3	551.7	547.6	523.1	496.7	.	522.1
Norway (8)	4795	4674	469.4	476.5	492.5	485.1	479.3	429.8	.	457.9
Abu Dhabi, UAE	4838	4497	404.3	443.9	460.9	452.5	435.0	438.5	.	375.9
Dubai, UAE	6149	5981	497.4	506.0	525.9	514.6	476.8	451.6	.	476.2
Florida, US	2074	1990	480.7	498.3	504.5	502.7	479.5	412.6	.	406.5

Question: When your teacher gives you homework in the following subjects, about how many minutes do you usually spend on your homework? Science
Location: SQIS_25Bb (BSBS25BB)

Country	Sample	Valid N	1.No science homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9811	3.2	26.9	33.1	19.2	4.0	1.7	1.3	11.9	2.1
Bahrain	4918	4645	6.5	49.8	22.7	8.3	1.9	2.4	0.1	8.4	5.3
Botswana	5964	5736	5.4	23.9	31.1	17.4	7.0	7.9	0.2	7.3	3.8
Canada	8757	8328	3.0	24.3	32.5	20.3	4.6	1.8	2.6	13.5	3.5
Chile	4849	4698	2.8	25.9	32.6	20.3	5.3	3.4	0.7	9.8	2.6
Chinese Taipei	5711	5689	2.3	27.5	35.7	21.7	4.3	2.4	0.1	6.1	0.3
Egypt	7822	7299	11.4	42.1	23.2	9.9	3.2	5.5	0.1	4.7	6.8
England	4814	4622	1.9	20.4	38.2	25.8	3.6	1.6	2.0	8.6	2.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4110	1.3	22.7	40.5	26.0	4.7	2.1	0.1	2.7	0.8
Hungary	4893	0	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5957	6.0	17.2	25.6	22.4	10.3	6.0	0.1	12.5	2.2
Ireland	4704	4439	1.2	41.3	40.0	11.6	1.4	0.6	0.7	3.9	5.3
Israel	5512	5277	5.6	44.5	28.3	8.2	1.9	1.5	0.5	10.0	3.8
Italy	4481	4386	1.4	19.1	32.3	28.5	8.8	3.8	0.3	6.1	2.1
Japan	4745	4597	0.0	25.1	30.9	17.3	2.7	2.3	0.1	21.7	2.9
Jordan	7865	7554	7.0	47.0	28.1	9.1	2.3	2.9	0.0	3.7	4.0
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5292	2.3	22.9	19.8	10.1	2.7	1.7	0.0	40.5	0.4
Kuwait	4503	4044	7.1	46.8	17.1	5.4	1.1	1.2	7.6	21.2	2.6
Lebanon	3873	0	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.
Malaysia	9726	9370	1.7	18.7	38.8	24.8	7.2	6.1	0.0	2.6	4.9
Malta	3817	0	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.
New Zealand	8142	7821	3.0	25.6	33.5	19.0	4.1	2.1	1.7	12.7	2.5
Norway	4697	4540	0.8	22.6	41.8	24.8	4.9	2.5	0.6	2.7	2.8
Oman	8883	8402	13.2	58.0	17.1	5.6	1.9	1.6	0.2	2.7	4.7
Qatar	5403	5177	5.6	43.3	27.9	14.1	2.7	1.8	0.3	4.6	3.7
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3524	9.0	54.6	18.6	4.1	1.4	2.3	0.4	10.1	6.0
Singapore	6116	6083	1.2	12.5	34.4	37.3	9.8	2.9	0.1	2.0	0.4
Slovenia	4257	0	.	.	.	.	.	.	.	.	.
South Africa	12514	11897	4.3	25.7	33.2	18.9	8.5	6.0	0.1	3.4	5.0
Sweden	4090	0	.	.	.	.	.	.	.	.	.
Thailand	6482	6415	3.2	15.8	33.3	29.0	8.6	7.9	0.0	2.3	1.0
Turkey	6079	5908	2.3	20.1	35.0	25.0	7.4	3.7	0.3	6.6	2.3
United Arab Emirates	18012	17288	4.9	38.3	29.5	14.4	4.2	2.8	0.5	6.0	2.9
United States	10221	9914	3.5	38.7	29.8	11.7	2.3	1.4	0.6	12.5	2.4
International Avg. (29)	252625	192823	4.2	31.1	30.5	17.6	4.6	3.1	0.7	9.0	3.1
Buenos Aires, Argentina	3253	2794	3.9	20.1	30.7	23.5	6.8	5.4	6.7	9.6	9.0
Ontario, Canada	4520	4308	3.5	20.5	31.1	21.5	5.5	2.3	2.7	15.5	2.5
Quebec, Canada	3950	3735	1.9	30.9	37.3	17.2	3.0	0.8	3.0	8.9	6.1
Norway (8)	4795	4637	0.7	25.9	43.0	22.7	4.1	2.1	0.8	1.6	2.7
Abu Dhabi, UAE	4838	4516	6.5	40.3	26.3	12.4	3.9	3.2	0.9	7.4	4.0
Dubai, UAE	6149	5984	2.8	32.9	33.4	20.2	4.8	2.1	0.1	3.8	2.2
Florida, US	2074	1982	4.6	33.1	29.8	13.6	3.7	1.8	0.5	13.4	3.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in the following subjects, about how many minutes do you usually spend on your homework? Science
Location: SQIS_25Bb (BSBS25BB)

Country	Sample	Valid N	1.No science homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9811	461.9	495.4	520.4	525.8	523.9	497.0	451.0	472.7	448.1
Bahrain	4918	4645	413.2	457.9	468.5	471.5	452.3	396.4	387.9	447.4	417.9
Botswana	5964	5736	339.5	395.7	404.7	406.9	387.4	368.2	352.3	398.2	292.0
Canada	8757	8328	494.4	530.8	535.5	536.3	526.1	509.0	488.4	509.5	514.0
Chile	4849	4698	395.5	427.8	432.8	433.0	434.0	412.2	386.7	424.0	379.6
Chinese Taipei	5711	5689	544.2	587.8	615.4	615.6	607.7	539.8	595.5	538.1	519.7
Egypt	7822	7299	349.1	420.8	401.2	385.8	359.7	362.9	351.8	375.6	322.4
England	4814	4622	468.5	502.1	530.5	538.7	539.5	518.4	467.6	469.4	472.4
Georgia	4035	0	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4110	514.7	576.6	599.9	606.9	612.4	578.7	576.1	574.0	537.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5957	406.6	421.2	437.8	452.4	451.9	438.8	434.7	431.5	405.6
Ireland	4704	4439	468.6	533.2	534.5	517.0	502.2	451.8	513.4	457.7	459.0
Israel	5512	5277	470.2	523.1	518.7	500.9	500.3	463.7	397.4	500.4	460.1
Italy	4481	4386	432.9	480.0	503.0	502.9	492.5	473.1	512.9	494.2	464.7
Japan	4745	4597	.	595.1	583.6	571.5	565.7	591.0	523.0	598.6	558.8
Jordan	7865	7554	317.9	402.5	395.6	386.0	341.9	331.1	179.2	380.4	308.3
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5292	566.7	616.1	606.4	606.9	592.2	567.0	517.8	604.2	581.0
Kuwait	4503	4044	352.1	405.7	397.3	405.3	370.7	346.1	396.3	377.7	349.9
Lebanon	3873	0	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.
Malaysia	9726	9370	403.7	451.4	475.1	481.6	471.4	453.0	397.5	422.5	412.4
Malta	3817	0	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.
New Zealand	8142	7821	427.8	482.9	507.1	514.8	519.9	481.7	471.1	465.6	429.3
Norway	4697	4540	463.2	509.7	515.7	515.2	511.4	481.7	456.8	514.1	481.7
Oman	8883	8402	364.9	420.5	402.7	396.7	367.2	354.4	390.1	377.6	354.2
Qatar	5403	5177	375.5	428.9	459.1	478.3	447.5	399.2	385.3	407.6	361.8
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3524	327.1	383.7	370.8	345.7	348.6	296.0	319.6	364.9	330.6
Singapore	6116	6083	533.2	595.2	620.9	633.3	638.8	623.3	529.2	523.8	575.4
Slovenia	4257	0	.	.	.	.	.	.	.	.	.
South Africa	12514	11897	315.6	372.2	388.2	391.2	369.5	341.8	317.7	354.2	303.5
Sweden	4090	0	.	.	.	.	.	.	.	.	.
Thailand	6482	6415	370.2	407.9	431.9	449.8	454.1	430.1	366.2	386.1	371.3
Turkey	6079	5908	407.5	442.9	464.2	475.1	464.4	425.9	400.1	467.4	357.4
United Arab Emirates	18012	17288	394.4	457.9	482.5	498.8	470.8	423.3	421.7	443.7	411.1
United States	10221	9914	466.0	524.0	530.6	524.9	527.2	506.2	492.2	495.8	442.9
International Avg. (29)	252625	192823	423.0	477.6	487.4	488.6	477.6	450.4	430.3	457.8	424.9
Buenos Aires, Argentina	3253	2794	360.2	388.6	405.4	414.0	406.5	376.8	409.8	377.2	366.9
Ontario, Canada	4520	4308	493.3	521.6	531.8	533.2	525.4	511.3	483.0	506.0	507.3
Quebec, Canada	3950	3735	505.1	550.2	548.5	553.2	542.1	526.2	497.4	523.1	521.1
Norway (8)	4795	4637	447.8	484.3	490.2	490.6	481.2	486.4	429.8	479.3	464.1
Abu Dhabi, UAE	4838	4516	384.0	439.8	460.7	466.5	448.4	407.6	438.5	435.0	389.4
Dubai, UAE	6149	5984	426.0	497.5	520.6	542.6	528.0	488.2	451.6	476.8	470.7
Florida, US	2074	1982	455.5	499.7	505.8	501.8	507.2	481.5	412.6	479.5	406.8

Question: During the last 12 months, have you attended extra lessons or tutoring not provided by the school in the following subjects? Science
Location: SQIS_26Ab (BSBS26AB)

Country	Sample	Valid N	1.Yes, to excel in class %	2.Yes, to keep up in class %	3.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes, to excel in class Mean	2.Yes, to keep up in class Mean	3.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9802	14.0	7.1	78.8	1.3	0.0	2.2	520.3	446.9	510.0	451.0	.	445.5
Bahrain	4918	4626	31.0	19.2	49.8	0.1	0.0	5.8	432.8	424.9	483.4	321.3	.	414.1
Botswana	5964	5735	19.0	34.6	46.5	0.2	0.0	3.6	366.5	373.5	422.1	333.8	.	292.2
Canada	8757	8332	3.7	4.9	91.4	2.4	0.0	3.7	512.3	470.6	532.9	485.3	.	509.8
Chile	4849	4683	5.8	8.0	86.2	0.7	0.0	2.9	389.5	387.7	435.9	386.7	.	372.7
Chinese Taipei	5711	5686	21.4	16.0	62.6	0.1	0.0	0.3	656.4	598.3	580.0	595.5	.	554.8
Egypt	7822	7221	51.2	20.4	28.4	0.1	0.0	7.9	398.0	363.2	421.1	342.9	.	331.9
England	4814	4650	4.6	6.6	88.8	2.0	0.0	2.1	517.6	480.6	523.6	467.6	.	462.4
Georgia	4035	3813	13.0	7.7	79.3	0.1	0.0	5.3	442.0	408.5	464.3	419.1	.	383.6
Hong Kong SAR	4155	4105	7.3	15.2	77.5	0.1	0.0	1.0	578.6	579.3	599.2	576.1	.	552.7
Hungary	4893	4818	8.2	6.2	85.6	0.0	0.0	1.6	491.6	447.7	522.6	544.2	.	455.7
Iran, Islamic Rep. of	6130	5941	18.7	10.5	70.8	0.0	0.0	2.6	422.1	382.6	449.5	507.8	.	400.3
Ireland	4704	4438	2.6	2.9	94.5	0.7	0.0	5.4	497.0	472.3	529.3	513.4	.	466.4
Israel	5512	5233	13.3	10.6	76.1	0.5	0.0	4.8	462.9	447.1	532.4	397.4	.	458.8
Italy	4481	4418	2.1	6.5	91.4	0.3	0.0	1.2	441.5	438.8	500.3	512.9	.	434.1
Japan	4745	4609	20.5	16.1	63.4	0.1	0.0	2.8	629.2	556.5	583.2	523.0	.	524.0
Jordan	7865	7536	31.0	12.6	56.4	0.0	0.0	4.3	359.4	341.0	415.7	179.2	.	314.8
Kazakhstan	4887	4724	38.0	31.3	30.7	0.1	0.0	3.0	529.1	518.6	540.3	498.7	.	481.4
Korea, Rep. of	5309	5284	15.1	17.6	67.3	0.0	0.0	0.5	645.5	598.5	599.0	517.8	.	570.9
Kuwait	4503	4037	27.2	15.0	57.8	7.1	0.0	3.1	368.1	362.3	414.1	393.5	.	351.8
Lebanon	3873	3518	25.1	20.6	54.4	0.9	0.0	9.4	422.3	416.3	466.3	410.6	.	420.6
Lithuania	4347	4268	11.3	13.2	75.4	0.2	0.0	1.0	497.1	471.9	521.3	518.8	.	445.1
Malaysia	9726	9342	33.7	24.7	41.6	0.0	0.0	5.5	458.6	452.0	485.8	510.1	.	413.1
Malta	3817	3550	5.4	8.7	85.9	0.3	0.0	6.9	454.2	452.7	506.6	385.9	.	422.5
Morocco	13035	11612	32.6	25.1	42.3	0.8	0.0	10.3	372.5	360.7	413.7	362.7	.	363.8
New Zealand	8142	7841	4.6	8.8	86.6	1.7	0.0	2.1	462.5	418.4	503.8	471.0	.	433.4
Norway	4697	4541	1.3	1.4	97.3	0.6	0.0	2.9	448.7	448.3	514.5	456.8	.	482.3
Oman	8883	7750	23.2	15.7	61.1	0.2	0.0	12.1	380.5	374.2	425.7	390.1	.	374.7
Qatar	5403	5135	22.7	14.4	63.0	0.3	0.0	4.4	392.1	385.8	471.3	385.3	.	354.2
Russian Federation	4780	4589	13.1	11.4	75.4	0.1	0.0	4.3	535.8	523.7	542.5	535.8	.	506.2
Saudi Arabia	3759	3458	32.6	14.8	52.6	0.4	0.0	7.7	343.4	341.9	395.9	359.2	.	331.3
Singapore	6116	6063	16.1	19.0	64.9	0.1	0.0	0.7	617.9	597.9	629.1	516.5	.	572.5
Slovenia	4257	4175	21.0	8.9	70.2	0.3	0.0	1.4	538.1	478.1	515.5	505.9	.	477.8
South Africa	12514	11880	24.9	31.1	44.0	0.1	0.0	4.9	349.4	348.6	410.3	317.7	.	304.1
Sweden	4090	3966	7.3	11.8	80.9	0.7	0.0	2.3	470.7	451.1	513.0	449.1	.	435.4
Thailand	6482	6341	30.2	15.8	54.0	0.0	0.0	2.3	431.3	404.6	441.1	.	.	391.0
Turkey	6079	5872	54.1	13.6	32.3	0.3	0.0	2.9	485.0	430.2	432.0	400.1	.	370.8
United Arab Emirates	18012	17325	17.6	11.7	70.7	0.5	0.0	2.8	413.9	418.5	487.3	421.7	.	420.3
United States	10221	9911	6.5	7.6	85.9	0.6	0.0	2.4	483.3	463.1	528.3	492.2	.	439.6
International Avg. (39)	252625	240828	18.7	14.0	67.2	0.6	0.0	3.9	467.1	444.5	493.9	443.6	.	429.1
Buenos Aires, Argentina	3253	2828	5.9	8.9	85.2	6.7	0.0	7.9	341.0	368.2	405.5	409.8	.	359.9
Ontario, Canada	4520	4309	4.2	5.2	90.6	2.5	0.0	2.8	511.0	469.6	527.8	478.7	.	501.1
Quebec, Canada	3950	3737	3.4	4.0	92.5	2.8	0.0	6.2	513.1	501.2	549.7	496.3	.	518.9
Norway (8)	4795	4680	1.7	2.2	96.1	0.8	0.0	1.5	432.5	410.7	490.6	429.8	.	444.1
Abu Dhabi, UAE	4838	4555	18.6	11.6	69.8	0.9	0.0	3.1	389.6	388.6	467.1	438.5	.	384.5
Dubai, UAE	6149	5980	12.3	10.7	77.0	0.1	0.0	2.6	471.9	465.7	526.0	451.6	.	476.5
Florida, US	2074	1984	10.2	10.9	78.8	0.5	0.0	3.5	464.8	443.1	509.0	412.6	.	401.2

Question: For how many of the last 12 months have you attended extra lessons or tutoring? Science
Location: SQIS_26Bb (BSBS26BB)

Country	Sample	Valid N	1.Did not attend %	2.Less than 4 months %	3.4-8 months %	4.More than 8 months %	Not Administered %	Not Applicable %	Omitted %	1.Did not attend Mean	2.Less than 4 months Mean	3.4-8 months Mean	4.More than 8 months Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9704	89.4	4.4	2.3	3.8	1.3	0.0	3.1	512.3	467.4	464.3	459.3	451.0	.	459.3
Bahrain	4918	4612	61.3	21.9	8.6	8.2	0.1	0.0	6.1	472.1	433.8	433.6	423.8	321.3	.	416.0
Botswana	5964	5727	47.8	23.4	11.6	17.2	0.2	0.0	3.8	418.0	389.7	366.9	352.6	333.8	.	309.7
Canada	8757	8274	92.0	4.1	1.5	2.4	2.3	0.0	4.5	531.9	494.5	512.1	496.2	486.6	.	508.5
Chile	4849	4656	88.9	6.4	2.1	2.6	0.7	0.0	3.3	433.8	402.9	394.7	367.7	386.7	.	383.9
Chinese Taipei	5711	5685	61.4	5.8	8.0	24.8	0.1	0.0	0.3	577.4	616.3	624.8	640.9	595.5	.	570.0
Egypt	7822	7160	38.2	28.8	15.9	17.1	0.1	0.0	8.3	399.9	395.6	395.9	394.4	342.9	.	339.4
England	4814	4564	88.8	6.0	2.3	3.0	2.0	0.0	3.8	524.1	498.3	504.3	487.2	467.6	.	475.2
Georgia	4035	3752	86.3	8.2	2.6	2.9	0.1	0.0	6.8	459.2	443.3	447.6	465.9	419.1	.	390.4
Hong Kong SAR	4155	4107	79.0	9.8	4.8	6.3	0.1	0.0	1.0	596.9	578.0	592.4	590.0	576.1	.	583.7
Hungary	4893	4784	86.7	7.3	2.6	3.4	0.0	0.0	2.4	521.3	486.8	488.9	459.2	544.2	.	459.3
Iran, Islamic Rep. of	6130	5875	77.4	15.0	4.4	3.1	0.1	0.0	3.6	442.9	421.6	414.9	417.1	457.0	.	400.6
Ireland	4704	4330	95.3	1.9	1.1	1.7	0.7	0.0	7.6	529.4	508.7	482.1	454.7	513.4	.	479.4
Israel	5512	5202	79.8	12.8	4.3	3.1	0.5	0.0	5.2	527.3	466.0	465.3	439.1	397.4	.	465.1
Italy	4481	4369	91.9	3.7	1.7	2.7	0.3	0.0	2.4	500.1	444.8	447.8	434.8	512.9	.	451.6
Japan	4745	4632	63.1	12.3	5.5	19.1	0.1	0.0	2.3	583.2	579.6	583.2	608.3	523.0	.	543.0
Jordan	7865	7448	65.2	21.0	5.8	8.0	0.0	0.0	5.3	402.5	368.1	351.7	358.5	179.2	.	329.5
Kazakhstan	4887	4711	44.1	32.0	15.9	8.0	0.1	0.0	3.5	532.7	522.1	531.6	533.2	498.7	.	490.2
Korea, Rep. of	5309	5273	67.5	10.7	6.5	15.3	0.0	0.0	0.6	599.6	609.1	603.7	632.5	517.8	.	576.4
Kuwait	4503	4014	66.5	21.7	6.2	5.7	7.2	0.0	3.5	405.0	378.6	352.5	359.8	393.0	.	365.9
Lebanon	3873	3447	55.8	23.4	11.8	9.0	0.6	0.0	11.3	463.4	423.4	420.7	423.6	415.5	.	420.7
Lithuania	4347	4244	82.3	11.1	3.4	3.2	0.2	0.0	1.4	517.7	491.1	476.5	476.1	518.8	.	458.8
Malaysia	9726	9297	27.6	30.1	23.4	18.9	0.0	0.0	5.9	475.0	451.6	470.1	482.1	397.5	.	419.9
Malta	3817	3430	85.3	7.3	2.8	4.7	0.3	0.0	10.0	509.4	456.1	428.3	421.1	385.9	.	446.6
Morocco	13035	11402	47.8	33.0	9.6	9.6	0.8	0.0	11.7	402.7	374.5	370.3	369.9	363.9	.	365.5
New Zealand	8142	7675	88.5	5.6	2.5	3.3	1.7	0.0	4.2	502.8	443.3	411.2	439.8	471.0	.	449.4
Norway	4697	4543	97.6	1.3	0.2	0.9	0.6	0.0	2.8	514.3	463.9	485.2	471.4	456.8	.	467.0
Oman	8883	8117	74.0	15.7	5.0	5.4	0.2	0.0	8.3	417.0	381.6	381.7	365.0	390.1	.	361.9
Qatar	5403	5140	68.5	19.5	6.1	5.9	0.3	0.0	4.3	459.0	402.8	397.2	394.3	385.3	.	366.5
Russian Federation	4780	4733	75.4	14.7	4.2	5.7	0.1	0.0	0.8	540.4	531.4	538.8	527.9	535.8	.	501.0
Saudi Arabia	3759	3451	64.1	19.7	7.0	9.2	0.5	0.0	7.7	383.7	353.4	349.9	330.4	340.9	.	336.3
Singapore	6116	6065	61.1	17.8	8.6	12.5	0.1	0.0	0.7	628.6	597.9	608.4	628.0	525.6	.	580.5
Slovenia	4257	4166	70.5	20.2	5.8	3.5	0.3	0.0	1.5	514.3	519.0	534.3	529.0	500.7	.	479.0
South Africa	12514	11699	49.9	24.2	14.1	11.9	0.1	0.0	6.2	397.8	361.6	350.1	343.8	317.7	.	319.4
Sweden	4090	3842	79.4	11.4	4.3	4.8	0.7	0.0	5.3	513.6	462.3	459.5	473.0	449.1	.	459.4
Thailand	6482	6335	60.2	20.3	11.8	7.6	0.0	0.0	2.4	432.0	416.0	440.8	465.8	493.2	.	391.3
Turkey	6079	5824	38.1	19.0	23.7	19.2	0.3	0.0	3.7	426.6	440.9	498.0	499.1	400.1	.	396.7
United Arab Emirates	18012	17032	72.3	14.2	6.3	7.2	0.5	0.0	4.3	487.4	422.7	410.6	405.7	421.7	.	410.1
United States	10221	9851	86.3	7.6	2.2	3.9	0.6	0.0	3.1	526.8	485.4	473.3	474.7	492.2	.	455.3
International Avg. (39)	252625	239172	70.6	14.7	6.8	7.8	0.6	0.0	4.4	489.3	461.1	460.6	458.9	440.5	.	438.0
Buenos Aires, Argentina	3253	2765	88.4	5.8	2.5	3.3	6.7	0.0	9.7	403.2	363.4	369.9	364.1	409.8	.	363.7
Ontario, Canada	4520	4279	91.6	3.9	1.7	2.8	2.4	0.0	3.6	526.9	492.9	511.0	488.4	480.9	.	500.3
Quebec, Canada	3950	3712	92.8	4.4	1.4	1.4	2.8	0.0	7.1	548.8	517.1	526.2	523.6	495.9	.	518.7
Norway (8)	4795	4655	96.9	1.7	0.4	1.0	0.8	0.0	2.0	490.0	412.7	446.4	440.9	429.8	.	450.1
Abu Dhabi, UAE	4838	4439	71.9	14.7	6.3	7.1	0.9	0.0	5.6	468.3	397.0	372.0	377.5	438.5	.	381.7
Dubai, UAE	6149	5902	77.6	11.7	5.0	5.7	0.1	0.0	3.3	525.8	472.4	473.9	460.8	451.6	.	473.1
Florida, US	2074	1967	79.5	10.6	4.1	5.7	0.5	0.0	4.3	505.9	483.9	430.1	453.9	412.6	.	413.7

Question: Are you studying biology in school this year?
Location: SQSS_21 (BSBB21)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.
Georgia	4035	4021	98.4	1.6	0.1	0.0	0.2	454.7	382.9	419.1	.	333.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4888	99.7	0.3	0.0	0.0	0.1	514.7	456.7	544.2	.	392.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4884	98.5	1.5	0.0	0.0	0.0	528.6	473.8	.	.	410.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3798	91.4	8.6	0.3	0.0	1.8	444.6	426.5	397.0	.	414.4
Lithuania	4347	4339	100.0	0.0	0.2	0.0	0.0	511.3	.	518.8	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3714	40.4	59.6	0.3	0.0	2.5	519.2	479.7	378.6	.	425.2
Morocco	13035	12870	97.3	2.7	0.7	0.0	0.6	385.3	365.5	362.4	.	349.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4776	99.8	0.2	0.1	0.0	0.1	537.9	581.5	539.6	.	504.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4246	99.1	0.9	0.2	0.0	0.0	516.5	505.0	503.4	.	469.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4055	93.7	6.3	0.7	0.0	0.2	502.8	476.7	450.3	.	420.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	51591	91.8	8.2	0.3	0.0	0.5	491.6	460.9	457.0	.	413.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I enjoy learning biology
Location: SQSS_22a (BSBB22A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3977	52.7	32.4	8.9	4.2	0.1	1.7	1.2	450.4	464.6	458.7	445.7	419.1	382.9	357.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	36.7	37.3	19.1	6.6	0.0	0.3	0.5	504.9	513.0	534.7	524.2	544.2	456.7	436.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4863	48.2	43.6	5.9	0.8	0.0	1.5	0.4	531.9	528.0	515.8	493.3	.	473.8	457.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3698	60.6	19.5	5.5	5.5	0.5	8.8	4.2	446.7	447.1	442.5	424.8	393.3	426.5	421.6
Lithuania	4347	4329	36.7	42.5	13.3	7.5	0.2	0.0	0.1	501.1	511.0	532.0	526.8	520.0	.	474.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	24.0	10.8	2.9	1.9	0.3	60.4	3.7	526.2	515.3	511.4	494.6	367.3	479.7	442.0
Morocco	13035	12666	62.0	25.8	4.7	4.7	0.7	2.8	2.0	380.6	397.1	402.4	381.0	361.6	365.5	338.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	41.8	42.8	13.6	1.6	0.1	0.2	0.3	531.8	540.2	549.3	543.5	539.6	581.5	525.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4209	18.1	38.7	31.2	11.1	0.2	0.9	0.9	508.8	512.6	523.1	527.1	497.9	505.0	475.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3987	28.2	43.9	17.6	3.9	0.7	6.4	1.9	504.8	505.1	504.3	477.0	450.6	476.7	452.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	51036	40.9	33.7	12.3	4.8	0.3	8.3	1.5	488.7	493.4	497.4	483.8	454.8	460.9	438.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I wish I did not have to study biology
Location: SQSS_22b (BSBB22B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3952	9.5	8.9	29.8	50.1	0.1	1.7	1.9	430.1	450.2	452.0	464.9	419.1	382.9	360.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4848	12.9	18.1	36.5	32.3	0.0	0.3	1.0	503.3	512.4	514.7	522.1	544.2	456.7	447.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4840	5.8	7.4	42.8	42.5	0.0	1.5	0.7	515.6	515.4	522.1	540.2	.	473.8	470.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3698	16.4	19.2	14.2	41.4	0.6	8.8	4.3	422.1	434.0	455.3	457.6	379.7	426.5	412.7
Lithuania	4347	4293	12.4	19.2	33.6	34.8	0.2	0.0	0.7	506.5	518.0	508.3	513.0	520.0	.	472.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3670	3.8	5.7	9.9	20.4	0.3	60.3	3.7	489.1	498.0	517.0	533.4	367.3	479.7	446.1
Morocco	13035	12467	14.7	18.2	12.1	52.2	0.7	2.8	3.4	351.5	373.2	394.6	399.6	361.6	365.5	338.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	9.4	16.5	42.2	31.8	0.1	0.2	0.4	525.8	538.8	537.9	541.8	539.6	581.5	473.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4196	23.3	27.7	32.1	16.1	0.3	0.9	1.1	517.1	518.5	517.1	514.0	491.6	505.0	474.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3980	9.1	18.5	37.8	28.2	0.7	6.4	1.8	489.0	494.5	504.4	512.9	450.6	476.7	461.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50699	11.7	15.9	29.1	35.0	0.3	8.3	1.9	475.0	485.3	492.3	500.0	452.6	460.9	435.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning Biology? Biology is boring
Location: SQSS_22c (BSBB22C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3901	8.6	8.8	32.8	48.1	0.1	1.7	3.2	431.3	459.6	455.3	461.3	419.1	382.9	392.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4804	8.8	15.5	38.7	36.8	0.0	0.3	2.0	504.6	515.3	516.1	518.4	544.2	456.7	453.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4809	4.9	8.2	40.8	44.7	0.0	1.5	1.3	527.4	514.4	524.3	536.6	.	473.8	483.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3655	17.7	21.5	15.1	36.7	0.8	9.0	5.4	420.8	440.0	450.8	460.3	408.3	426.5	411.5
Lithuania	4347	4237	12.1	22.1	32.3	33.5	0.2	0.0	2.1	517.6	520.5	506.3	510.2	520.0	.	471.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3662	2.8	5.4	10.1	21.2	0.3	60.5	3.9	491.6	508.1	513.4	531.2	367.3	479.7	445.0
Morocco	13035	12360	11.8	20.0	14.8	50.5	0.7	2.8	4.2	363.0	378.8	394.1	393.6	361.6	365.5	343.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4725	4.7	12.7	42.7	39.6	0.1	0.2	1.0	531.5	536.9	540.8	537.6	539.6	581.5	474.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4184	12.4	18.6	46.6	21.5	0.3	0.9	1.4	516.2	518.0	516.9	516.6	498.7	505.0	482.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3939	10.1	22.2	38.9	22.3	0.7	6.4	2.6	481.7	497.6	508.1	512.1	450.6	476.7	467.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50276	9.4	15.5	31.3	35.5	0.3	8.3	2.7	478.6	488.9	492.6	497.8	456.6	460.9	442.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I learn many interesting things in biology
Location: SQSS_22d (BSBB22D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3944	62.3	31.5	2.3	2.2	0.1	1.7	1.9	462.0	448.3	432.3	412.0	419.1	382.9	384.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4847	49.0	36.6	10.2	4.0	0.0	0.3	1.0	508.6	516.0	542.6	518.4	544.2	456.7	452.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4842	59.1	37.2	1.7	0.5	0.0	1.5	0.8	533.2	522.6	527.8	487.6	.	473.8	492.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3687	63.7	15.7	6.5	5.3	0.6	8.9	4.5	449.7	449.2	433.0	411.5	380.1	426.5	408.1
Lithuania	4347	4297	53.6	35.0	8.0	3.3	0.2	0.0	0.7	504.7	517.8	531.3	506.3	520.0	.	481.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3664	28.5	8.3	1.6	1.1	0.3	60.4	3.8	525.5	512.9	503.4	473.3	367.3	479.7	445.5
Morocco	13035	12448	69.8	18.0	5.0	4.4	0.7	2.8	3.7	383.3	398.6	393.6	383.3	361.6	365.5	345.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4747	59.2	34.3	5.3	1.0	0.1	0.2	0.6	536.0	541.2	544.6	530.8	539.6	581.5	494.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4202	29.1	46.6	16.4	7.1	0.2	0.9	1.0	509.2	518.1	526.9	516.3	508.9	505.0	481.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3962	31.1	43.6	15.6	3.3	0.7	6.4	2.3	508.3	505.0	498.9	470.4	450.6	476.7	456.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50640	50.5	30.7	7.3	3.2	0.3	8.3	2.0	492.1	493.0	493.4	471.0	454.6	460.9	444.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning biology? I like biology
Location: SQSS_22e (BSBB22E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3948	49.3	33.2	10.4	5.5	0.1	1.7	1.8	455.0	459.4	452.3	446.9	419.1	382.9	383.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4846	36.9	34.3	20.2	8.4	0.0	0.3	1.0	509.2	512.8	526.4	526.6	544.2	456.7	435.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4831	53.6	39.5	4.5	0.9	0.0	1.5	1.1	532.2	525.7	529.3	506.7	.	473.8	472.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3679	53.8	21.2	8.7	7.6	0.7	8.9	4.7	449.1	443.5	449.0	427.6	396.6	426.5	411.1
Lithuania	4347	4306	37.9	35.7	17.2	9.2	0.2	0.0	0.7	502.7	509.4	530.6	521.0	520.0	.	471.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3665	25.2	8.9	3.3	2.1	0.3	60.4	3.8	527.3	516.2	496.0	492.6	367.3	479.7	446.3
Morocco	13035	12517	62.5	23.9	5.9	4.9	0.7	2.8	3.1	382.9	395.4	390.4	385.3	361.6	365.5	340.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	47.9	36.1	13.5	2.3	0.1	0.2	0.6	530.6	543.5	550.9	533.8	539.6	581.5	510.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4190	20.8	38.7	27.8	11.9	0.2	0.9	1.2	510.5	516.7	520.6	519.5	510.9	505.0	486.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3964	24.3	40.4	22.4	6.5	0.7	6.4	2.4	504.1	509.2	502.2	474.8	450.6	476.7	459.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50697	41.2	31.2	13.4	5.9	0.3	8.3	2.0	490.4	493.2	494.8	483.5	456.6	460.9	441.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning biology? I look forward to learning biology in school
Location: SQSS_22f (BSBB22F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3952	36.9	30.6	19.8	11.0	0.1	1.7	1.7	451.3	457.2	462.6	458.7	419.1	382.9	351.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4838	23.6	31.1	31.3	13.7	0.0	0.3	1.2	501.1	508.1	527.1	527.7	544.2	456.7	467.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4842	36.7	43.9	16.0	1.9	0.0	1.5	0.7	529.4	527.7	532.9	523.5	.	473.8	467.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3682	44.8	25.5	10.2	10.6	0.8	8.9	4.5	445.6	445.9	456.9	439.4	392.5	426.5	407.5
Lithuania	4347	4308	22.8	32.1	29.8	15.3	0.2	0.0	0.5	494.5	505.8	521.2	530.3	520.0	.	454.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	21.9	10.2	5.3	2.2	0.3	60.4	3.7	526.5	515.7	510.4	507.9	367.3	479.7	442.8
Morocco	13035	12512	60.5	25.0	7.0	4.7	0.7	2.8	3.1	382.1	393.6	396.7	389.1	361.6	365.5	342.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	24.8	34.4	34.0	6.6	0.1	0.2	0.5	528.6	536.5	544.5	549.9	539.6	581.5	491.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4193	18.0	33.9	33.7	13.4	0.3	0.9	1.3	506.8	515.4	522.3	521.0	493.6	505.0	483.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3965	21.0	35.6	29.7	7.4	0.7	6.4	2.2	497.7	508.5	506.0	485.3	450.6	476.7	470.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50716	31.1	30.2	21.7	8.7	0.3	8.3	1.9	486.4	491.4	498.1	493.3	454.3	460.9	438.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning Biology? Biology teaches me how things in the world work
Location: SQSS_22g (BSBB22G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3946	55.2	33.0	5.6	4.5	0.1	1.7	1.8	460.6	452.2	450.2	437.9	419.1	382.9	357.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4861	43.3	43.1	10.4	2.9	0.0	0.3	0.7	505.7	519.8	531.0	525.9	544.2	456.7	445.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4842	52.3	39.5	5.5	1.2	0.0	1.5	0.8	532.4	524.4	528.2	541.0	.	473.8	465.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3698	64.0	17.0	5.5	4.7	0.7	8.8	4.2	449.7	446.6	422.1	422.8	382.4	426.5	408.8
Lithuania	4347	4308	55.8	36.0	5.0	3.2	0.2	0.0	0.4	509.5	514.4	524.3	493.0	520.0	.	465.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3664	24.9	10.9	2.6	1.1	0.3	60.4	3.8	523.9	521.5	492.7	493.0	367.3	479.7	447.1
Morocco	13035	12564	76.3	14.8	3.3	2.8	0.7	2.8	2.8	387.6	387.2	372.1	369.9	361.6	365.5	336.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	57.3	36.6	4.9	1.0	0.1	0.2	0.5	536.0	543.6	527.2	504.8	539.6	581.5	512.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	25.6	55.8	12.5	5.2	0.2	0.9	1.0	512.8	520.5	514.2	504.7	492.1	505.0	483.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3972	29.1	48.6	13.0	3.0	0.7	6.4	2.2	505.7	506.5	499.3	466.5	450.6	476.7	446.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50816	48.4	33.5	6.8	3.0	0.3	8.3	1.8	492.4	493.7	486.1	476.0	453.0	460.9	436.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I like to conduct biology experiments
Location: SQSS_22h (BSBB22H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3944	51.0	31.9	8.1	7.3	0.1	1.7	2.1	458.6	452.8	450.1	457.6	419.1	382.9	382.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4833	33.9	33.6	22.3	9.9	0.0	0.3	1.2	520.5	514.9	506.4	513.7	544.2	456.7	492.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4841	48.5	43.3	5.5	1.2	0.0	1.5	0.7	535.6	523.0	524.9	507.2	.	473.8	458.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3702	60.1	18.5	7.2	5.4	0.8	8.8	4.0	449.7	439.5	438.2	435.6	402.8	426.5	408.0
Lithuania	4347	4299	49.4	31.7	12.1	6.8	0.2	0.0	0.6	510.4	509.2	518.7	517.0	520.0	.	481.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	24.3	10.4	3.2	1.8	0.3	60.4	3.7	523.6	518.0	517.0	498.9	367.3	479.7	442.9
Morocco	13035	12569	71.8	17.8	4.2	3.5	0.7	2.8	2.7	388.7	379.3	383.0	382.6	361.6	365.5	335.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	51.0	34.8	10.9	3.1	0.1	0.2	0.5	536.3	540.5	542.7	524.7	539.6	581.5	495.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4182	32.0	44.8	15.3	7.0	0.3	0.9	1.3	515.9	517.4	517.6	515.3	496.3	505.0	493.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3984	31.7	38.7	17.0	6.2	0.7	6.4	1.8	506.2	504.2	504.2	487.5	450.6	476.7	446.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50776	45.4	30.5	10.6	5.2	0.3	8.3	1.9	494.6	489.9	490.3	484.0	455.7	460.9	443.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning Biology? Biology is one of my favorite subjects
Location: SQSS_22i (BSBB22I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3957	39.1	29.4	19.2	10.6	0.1	1.7	1.7	454.0	464.1	457.4	439.1	419.1	382.9	358.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4865	23.8	24.3	31.2	20.4	0.0	0.3	0.7	507.2	510.0	513.7	532.3	544.2	456.7	439.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4844	46.4	38.9	11.0	2.2	0.0	1.5	0.8	535.4	520.0	533.9	530.3	.	473.8	473.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3711	48.3	20.0	10.6	12.4	0.6	8.8	3.9	448.5	444.4	449.1	435.7	394.9	426.5	406.7
Lithuania	4347	4316	23.6	28.2	29.7	18.5	0.2	0.0	0.2	504.9	502.9	516.7	524.4	520.0	.	445.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	20.6	9.2	6.1	3.8	0.3	60.4	3.7	526.8	520.9	509.4	503.2	367.3	479.7	442.9
Morocco	13035	12575	52.1	29.3	8.7	7.1	0.7	2.8	2.7	386.5	389.8	380.5	380.3	361.6	365.5	335.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	28.3	32.8	30.0	8.7	0.1	0.2	0.5	528.2	541.7	540.1	549.0	539.6	581.5	513.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4208	15.0	23.0	39.2	21.8	0.2	0.9	0.9	511.8	514.9	516.4	522.4	497.6	505.0	498.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3973	13.2	22.5	37.8	20.1	0.7	6.4	2.1	496.5	504.0	506.0	504.6	450.6	476.7	451.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50876	31.0	25.8	22.4	12.6	0.3	8.3	1.7	490.0	491.3	492.3	492.1	455.0	460.9	436.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? I know what my teacher expects me to do
Location: SQSS_23a (BSBB23A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3929	58.8	28.1	7.1	4.3	0.2	1.7	2.5	460.2	457.0	438.7	428.0	415.7	382.9	381.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4880	50.8	36.3	9.9	2.7	0.0	0.3	0.3	512.6	514.4	528.3	510.8	544.2	456.7	445.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4857	39.7	44.2	12.8	1.8	0.0	1.5	0.5	535.8	526.4	519.2	517.0	.	473.8	434.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3637	59.8	20.5	5.8	5.0	0.4	9.0	6.2	446.6	453.2	448.9	422.9	380.2	426.5	405.3
Lithuania	4347	4318	36.8	40.5	16.2	6.5	0.2	0.0	0.3	500.5	514.4	519.6	534.2	520.0	.	467.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3675	23.9	12.4	2.4	1.0	0.3	60.3	3.5	525.4	514.8	503.1	488.4	367.3	479.7	446.4
Morocco	13035	12398	47.1	33.8	8.6	7.6	0.7	2.8	4.1	383.5	391.2	396.7	383.3	361.9	365.5	334.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4761	38.7	39.6	18.5	2.9	0.1	0.2	0.4	535.7	539.4	540.4	535.7	539.6	581.5	499.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4220	28.0	52.0	13.7	5.4	0.2	0.9	0.6	516.5	515.3	525.1	510.7	495.6	505.0	474.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3976	20.6	46.1	21.8	5.1	0.7	6.4	2.2	495.3	509.6	503.4	488.8	449.1	476.7	453.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50651	40.4	35.4	11.7	4.2	0.3	8.3	2.1	491.2	493.6	492.3	482.0	452.6	460.9	434.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher is easy to understand
Location: SQSS_23b (BSBB23B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3925	62.1	30.6	3.7	2.0	0.2	1.7	2.5	462.7	447.6	445.4	421.3	415.7	382.9	374.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	45.8	37.5	13.0	3.4	0.0	0.3	0.5	517.4	506.0	530.5	522.0	544.2	456.7	435.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4849	45.8	45.4	6.7	0.6	0.0	1.5	0.6	533.7	525.7	521.0	509.4	.	473.8	472.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3630	57.8	22.5	6.1	4.6	0.6	9.0	6.2	451.7	439.6	453.0	418.3	396.8	426.5	404.0
Lithuania	4347	4309	42.1	37.3	14.5	6.1	0.2	0.0	0.5	506.2	512.3	519.1	527.0	520.0	.	443.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	22.5	9.8	5.0	2.2	0.3	60.4	3.7	527.5	513.1	511.8	495.3	367.3	479.7	446.3
Morocco	13035	12498	53.9	28.4	7.9	7.0	0.7	2.8	3.3	383.7	388.4	401.1	388.7	361.9	365.5	335.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	48.8	38.1	11.1	1.8	0.1	0.2	0.6	535.5	543.4	534.3	521.1	539.6	581.5	501.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	25.6	46.4	20.1	7.1	0.2	0.9	0.8	520.5	516.2	514.8	514.5	510.0	505.0	467.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3957	29.0	44.2	14.9	5.4	0.7	6.4	2.3	511.6	503.6	493.1	488.9	449.1	476.7	469.4
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50671	43.3	34.0	10.3	4.0	0.3	8.3	2.1	495.0	489.6	492.4	480.6	456.1	460.9	434.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? I am interested in what my teacher says
Location: SQSS_23c (BSBB23C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3907	59.1	30.1	5.5	3.7	0.2	1.7	2.8	463.5	448.2	437.8	447.0	415.7	382.9	375.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4841	44.2	36.5	14.4	4.7	0.0	0.3	1.1	514.2	512.7	523.4	515.9	544.2	456.7	464.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4842	53.8	41.5	2.7	0.5	0.0	1.5	0.8	534.0	523.1	522.9	515.5	.	473.8	480.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3608	59.2	18.3	8.8	4.7	0.4	9.1	7.0	452.7	443.2	433.9	423.0	385.1	426.5	405.2
Lithuania	4347	4307	46.4	34.7	13.1	5.8	0.2	0.0	0.7	504.9	514.4	521.7	530.1	520.0	.	433.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3668	25.3	9.4	3.5	1.5	0.3	60.4	3.7	527.1	511.3	503.1	498.2	367.3	479.7	446.6
Morocco	13035	12288	74.8	15.0	4.4	2.9	0.7	2.9	4.8	387.0	393.0	372.8	384.9	361.9	365.5	344.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4757	55.5	34.8	7.9	1.6	0.1	0.2	0.4	536.6	541.5	537.1	523.2	539.6	581.5	491.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	26.0	47.3	18.3	7.4	0.2	0.9	0.8	517.7	515.3	520.2	516.9	479.2	505.0	465.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3946	29.9	40.8	17.8	5.0	0.7	6.4	2.7	510.1	504.6	498.4	478.8	449.1	476.7	465.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50374	47.4	30.8	9.6	3.8	0.3	8.3	2.5	494.8	490.7	487.1	483.4	451.3	460.9	437.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher gives me interesting things to do
Location: SQSS_23d (BSBB23D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3911	51.9	33.6	8.1	4.7	0.2	1.7	2.8	459.7	452.7	455.8	457.0	415.7	382.9	373.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	35.7	40.2	18.7	5.2	0.0	0.3	0.6	506.9	515.3	525.3	532.0	544.2	456.7	431.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4840	48.5	43.0	6.2	0.8	0.0	1.5	0.8	531.2	526.7	529.8	531.6	.	473.8	466.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3610	56.5	19.1	9.2	6.1	0.7	9.1	6.7	449.2	446.1	451.7	431.6	389.3	426.5	402.2
Lithuania	4347	4304	31.8	36.2	22.8	9.1	0.2	0.0	0.5	498.8	507.6	528.6	530.4	520.0	.	445.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3670	20.3	11.2	6.0	2.1	0.3	60.3	3.7	524.2	521.2	515.6	488.7	367.3	479.7	445.4
Morocco	13035	12481	56.1	25.1	8.6	7.4	0.7	2.8	3.4	381.0	395.0	398.0	390.2	361.9	365.5	337.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	46.6	35.5	15.3	2.4	0.1	0.2	0.5	535.3	541.4	539.3	533.4	539.6	581.5	511.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4207	21.7	41.7	27.2	8.5	0.2	0.9	0.9	513.7	511.9	525.6	521.0	505.1	505.0	475.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3957	20.6	38.5	27.0	7.5	0.7	6.4	2.4	504.9	508.1	504.0	480.1	449.1	476.7	456.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50608	39.0	32.4	14.9	5.4	0.3	8.3	2.2	490.5	492.6	497.4	489.6	454.7	460.9	434.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about your biology lessons? My teacher has clear answers to my questions
Location: SQSS_23e (BSBB23E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3907	62.3	31.0	3.3	1.6	0.2	1.7	2.8	465.7	443.3	427.9	432.2	415.7	382.9	374.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4868	50.5	36.0	9.7	3.6	0.0	0.3	0.6	516.9	509.2	522.3	524.4	544.2	456.7	456.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4836	53.6	41.1	3.0	0.8	0.0	1.5	0.9	533.6	523.1	535.7	510.0	.	473.8	477.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3609	62.2	17.5	7.5	3.7	0.9	9.1	6.7	450.8	446.5	436.9	425.6	385.6	426.5	402.6
Lithuania	4347	4304	46.8	35.2	12.0	5.9	0.2	0.0	0.5	507.3	511.4	521.9	523.5	520.0	.	486.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3670	23.1	9.7	5.1	1.7	0.3	60.3	3.7	526.9	517.5	502.1	498.1	367.3	479.7	445.8
Morocco	13035	12443	67.1	19.4	5.7	4.9	0.7	2.8	3.7	387.5	384.2	382.6	394.3	361.9	365.5	339.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4754	57.4	33.7	7.0	1.6	0.1	0.2	0.6	537.1	543.0	525.4	524.2	539.6	581.5	516.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	27.9	50.0	15.0	6.1	0.2	0.9	0.8	517.6	513.6	523.5	522.6	504.3	505.0	476.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3968	30.9	42.1	15.4	5.2	0.7	6.4	2.3	511.0	502.2	498.9	494.1	449.1	476.7	446.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50569	48.2	31.6	8.4	3.5	0.3	8.3	2.3	495.4	489.4	487.7	484.9	454.2	460.9	442.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher is good at explaining biology
Location: SQSS_23f (BSBB23F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3909	64.3	30.2	2.4	1.4	0.2	1.7	2.8	464.9	442.4	432.0	421.9	415.7	382.9	381.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4867	55.0	33.6	8.0	3.2	0.0	0.3	0.6	515.8	508.6	534.1	521.6	544.2	456.7	441.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4845	60.1	35.9	2.0	0.5	0.0	1.5	0.7	533.5	522.7	514.4	513.2	.	473.8	463.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3621	65.8	16.3	5.4	3.5	0.8	9.1	6.5	451.0	443.5	440.5	413.1	407.2	426.5	400.4
Lithuania	4347	4300	52.0	35.0	8.4	4.5	0.2	0.0	0.6	506.7	514.4	523.3	526.5	520.0	.	448.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3665	25.5	8.5	3.8	1.8	0.3	60.4	3.8	526.3	514.4	499.6	504.8	367.3	479.7	447.9
Morocco	13035	12444	72.6	15.3	5.1	4.2	0.7	2.8	3.6	387.2	384.7	389.3	389.3	361.9	365.5	335.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	65.6	29.7	3.7	0.8	0.1	0.2	0.4	537.6	541.0	522.5	545.2	539.6	581.5	484.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4204	33.6	46.4	12.5	6.6	0.2	0.9	1.1	518.2	513.1	524.8	520.7	502.6	505.0	486.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3959	38.0	39.7	11.4	4.5	0.7	6.4	2.4	509.9	502.9	495.4	479.3	449.1	476.7	464.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50572	53.2	29.0	6.3	3.1	0.3	8.3	2.3	495.1	488.8	487.6	483.6	456.4	460.9	435.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher lets me show what I have learned
Location: SQSS_23g (BSBB23G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3896	60.2	32.9	3.5	1.8	0.2	1.7	3.3	465.4	445.7	437.8	447.3	415.7	382.9	367.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	43.5	40.1	12.8	3.3	0.0	0.3	0.9	513.8	513.8	522.6	515.0	544.2	456.7	471.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4840	50.6	43.5	3.8	0.6	0.0	1.5	0.8	534.4	523.1	534.7	485.7	.	473.8	466.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3605	57.8	20.8	7.2	5.1	0.7	9.1	7.0	450.5	446.8	440.9	427.0	396.6	426.5	404.0
Lithuania	4347	4306	29.3	41.6	20.8	8.3	0.2	0.0	0.5	502.1	512.5	520.0	518.8	520.0	.	459.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3664	17.9	13.4	6.3	2.1	0.3	60.4	3.8	521.2	523.0	523.5	487.7	367.3	479.7	446.0
Morocco	13035	12411	63.1	22.6	6.4	5.1	0.7	2.8	3.9	385.1	389.2	392.7	392.7	361.9	365.5	340.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	42.1	41.1	14.0	2.5	0.1	0.2	0.6	536.2	541.5	534.9	533.0	539.6	581.5	501.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4202	21.8	55.1	16.4	5.8	0.2	0.9	1.1	513.5	517.5	521.8	510.7	505.1	505.0	475.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3965	26.8	45.2	17.4	4.2	0.7	6.4	2.3	508.2	506.7	495.8	477.8	449.1	476.7	459.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50502	41.3	35.6	10.9	3.9	0.3	8.3	2.4	493.0	492.0	492.5	479.6	455.5	460.9	439.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher does a variety of things to help us learn
Location: SQSS_23h (BSBB23H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3910	59.5	32.8	4.3	1.7	0.2	1.7	2.9	465.1	444.2	450.0	445.0	415.7	382.9	365.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	40.8	38.0	16.3	4.7	0.0	0.3	0.7	512.3	509.7	533.1	516.8	544.2	456.7	459.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4843	52.4	41.0	4.5	0.7	0.0	1.5	0.8	531.9	525.3	532.4	511.4	.	473.8	473.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3605	60.7	18.3	7.5	4.4	0.6	9.1	7.1	451.6	447.8	435.1	417.3	389.9	426.5	401.8
Lithuania	4347	4307	48.9	36.0	10.8	4.2	0.2	0.0	0.4	501.2	518.9	526.1	526.3	520.0	.	497.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3666	22.0	11.7	4.3	1.6	0.3	60.4	3.8	522.2	522.1	519.0	491.6	367.3	479.7	443.4
Morocco	13035	12485	69.9	17.6	5.1	4.6	0.7	2.8	3.4	386.2	389.3	384.6	390.4	361.9	365.5	334.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	58.1	34.2	6.3	1.1	0.1	0.2	0.7	536.2	543.0	532.3	526.5	539.6	581.5	494.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4204	29.2	48.7	15.4	5.8	0.2	0.9	0.9	512.9	513.3	533.8	518.5	501.0	505.0	496.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3943	33.8	42.2	13.8	3.8	0.7	6.4	3.0	510.2	504.3	495.4	477.2	449.1	476.7	462.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50570	47.5	32.1	8.8	3.3	0.3	8.3	2.4	493.0	491.8	494.2	482.1	454.3	460.9	443.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher tells me how to do better when I make a mistake
Location: SQSS_23i (BSBB23I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3905	59.8	31.7	4.1	2.8	0.2	1.7	3.1	464.8	446.7	437.4	431.0	415.7	382.9	380.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4869	42.0	37.7	15.1	5.0	0.0	0.3	0.5	507.8	517.1	528.0	519.3	544.2	456.7	435.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	50.9	43.7	3.4	0.5	0.0	1.5	0.9	531.6	526.0	536.0	509.7	.	473.8	468.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3605	61.4	17.9	7.2	4.5	0.8	9.1	6.7	452.1	441.6	441.6	421.0	375.7	426.5	405.0
Lithuania	4347	4308	45.7	35.9	12.8	5.6	0.2	0.0	0.4	500.8	518.5	525.1	522.6	520.0	.	465.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3671	23.7	10.8	3.9	1.3	0.3	60.3	3.6	525.5	514.4	514.1	492.8	367.3	479.7	443.6
Morocco	13035	12475	63.4	20.9	6.8	6.0	0.7	2.8	3.4	385.6	390.1	390.5	387.5	361.9	365.5	332.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	55.6	34.7	8.0	1.5	0.1	0.2	0.5	535.9	541.7	540.4	522.3	539.6	581.5	506.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4215	26.7	52.1	14.8	5.4	0.2	0.9	0.7	512.3	515.7	527.9	518.1	505.1	505.0	478.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3958	28.5	40.5	19.3	5.3	0.7	6.4	2.5	503.6	502.6	512.0	487.8	449.1	476.7	454.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50598	45.8	32.6	9.5	3.8	0.3	8.3	2.2	492.0	491.4	495.3	481.2	453.2	460.9	437.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher listens to what I have to say
Location: SQSS_23j (BSBB23J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3909	62.4	30.7	3.1	2.1	0.2	1.7	2.9	465.2	444.4	434.9	420.6	415.7	382.9	375.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	53.5	35.1	8.2	2.9	0.0	0.3	0.5	517.3	512.5	510.4	510.3	544.2	456.7	458.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4838	49.8	44.3	3.6	0.8	0.0	1.5	0.9	533.9	525.3	514.4	505.1	.	473.8	473.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3620	63.3	15.5	6.8	5.4	0.5	9.1	6.7	450.9	444.7	441.3	419.4	389.5	426.5	405.4
Lithuania	4347	4315	46.0	36.1	12.0	5.9	0.2	0.0	0.4	505.3	513.5	524.3	521.1	520.0	.	468.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3670	25.1	10.0	3.0	1.5	0.3	60.4	3.7	527.2	515.8	500.9	475.3	367.3	479.7	443.9
Morocco	13035	12497	68.6	17.1	5.4	6.0	0.7	2.8	3.3	388.1	385.1	386.8	378.6	361.9	365.5	332.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4759	53.5	36.4	8.1	1.8	0.1	0.2	0.4	537.4	540.1	537.8	519.2	539.6	581.5	489.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	32.4	52.4	9.0	5.3	0.2	0.9	0.9	518.2	516.4	519.6	506.8	495.6	505.0	488.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3944	37.0	43.4	9.9	3.3	0.7	6.4	2.8	508.2	506.3	491.2	468.6	449.1	476.7	457.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50633	49.2	32.1	6.9	3.5	0.3	8.3	2.2	495.2	490.4	486.1	472.5	453.6	460.9	439.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I usually do well in biology
Location: SQSS_24a (BSBB24A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3930	46.8	34.8	12.4	4.4	0.1	1.7	2.5	463.0	466.4	418.6	412.3	419.1	382.9	378.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4877	38.5	42.8	14.9	3.6	0.0	0.3	0.4	521.9	514.6	504.3	485.0	544.2	456.7	444.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4855	37.5	51.3	8.9	0.8	0.0	1.5	0.5	540.2	527.3	493.6	501.2	.	473.8	465.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3630	51.7	28.5	6.3	4.5	0.6	9.0	6.4	453.7	441.5	433.6	427.1	392.4	426.5	405.4
Lithuania	4347	4320	39.1	46.8	10.8	3.3	0.2	0.0	0.2	521.1	504.9	505.1	510.9	520.0	.	429.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3666	16.7	14.6	5.8	2.5	0.3	60.4	3.8	542.2	516.4	490.2	467.9	367.3	479.7	445.5
Morocco	13035	12456	55.6	33.2	5.0	3.4	0.7	2.8	3.5	390.1	383.8	378.2	366.9	362.2	365.5	347.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	37.5	46.5	14.8	0.9	0.1	0.2	0.3	545.0	539.9	517.4	502.5	539.6	581.5	475.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	23.8	52.5	18.8	4.0	0.2	0.9	0.9	536.7	518.2	494.5	488.7	495.6	505.0	465.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3959	25.4	49.9	15.7	2.6	0.7	6.4	2.2	513.9	505.6	490.0	458.7	450.6	476.7	452.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50665	37.3	40.1	11.4	3.0	0.3	8.3	2.1	502.8	491.9	472.6	462.1	454.5	460.9	431.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is more diffi cult for me than for many of my classmates
Location: SQSS_24b (BSBB24B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3903	10.9	17.1	33.9	36.3	0.1	1.7	3.0	408.0	441.2	460.0	475.7	419.1	382.9	380.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4867	4.4	14.9	37.8	42.6	0.0	0.3	0.7	453.7	481.7	512.9	535.2	544.2	456.7	432.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4841	3.2	11.7	49.6	34.0	0.0	1.5	0.8	503.1	514.1	527.0	539.8	.	473.8	469.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3597	16.0	25.0	15.8	34.1	0.9	9.1	7.0	421.2	431.4	449.4	470.5	402.3	426.5	407.2
Lithuania	4347	4304	5.7	20.7	36.7	36.9	0.2	0.0	0.5	474.1	492.8	507.8	531.5	520.0	.	469.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3666	3.8	8.3	12.7	14.8	0.3	60.4	3.8	478.6	491.1	523.7	544.2	367.3	479.7	447.0
Morocco	13035	12335	20.5	35.1	14.0	27.5	0.7	2.9	4.3	370.4	378.5	397.9	403.0	362.2	365.5	353.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4750	4.4	13.7	46.9	34.8	0.1	0.2	0.6	514.3	536.7	538.3	541.4	539.6	581.5	506.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4201	3.6	16.2	51.6	27.8	0.2	0.9	0.9	481.8	493.0	519.9	529.7	495.5	505.0	472.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3940	5.5	17.7	42.3	28.1	0.7	6.4	2.8	461.6	477.5	503.1	529.9	450.6	476.7	465.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50404	7.8	18.0	34.1	31.7	0.3	8.3	2.5	456.7	473.8	494.0	510.1	455.6	460.9	440.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is not one of my strengths
Location: SQSS_24c (BSBB24C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3885	14.0	19.5	33.6	31.2	0.1	1.7	3.5	408.6	437.6	467.5	477.8	419.1	382.9	399.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4833	5.3	12.7	34.9	46.8	0.0	0.3	1.2	479.8	485.6	508.6	532.5	544.2	456.7	450.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4800	4.1	19.7	45.7	29.1	0.0	1.5	1.6	503.3	512.8	528.4	545.4	.	473.8	489.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3533	22.4	24.9	16.1	27.3	0.9	9.3	8.4	429.5	438.6	453.9	465.7	416.0	426.5	414.1
Lithuania	4347	4280	8.8	29.4	34.8	27.0	0.2	0.0	1.1	490.9	504.7	511.3	525.7	520.0	.	495.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3658	4.6	8.2	12.5	14.1	0.3	60.5	4.0	485.0	503.8	522.5	540.7	367.3	479.7	445.4
Morocco	13035	12189	25.3	34.4	14.1	23.4	0.7	2.9	5.5	370.8	378.4	393.3	414.4	362.2	365.5	349.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4719	5.3	20.7	42.5	31.3	0.1	0.2	1.3	530.2	538.0	537.4	541.1	539.6	581.5	507.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4165	5.4	16.7	46.7	30.2	0.3	0.9	1.8	498.4	501.7	517.7	528.5	504.7	505.0	476.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3844	9.0	29.8	36.1	18.5	0.7	6.5	4.5	479.6	494.7	508.5	520.6	450.6	476.7	482.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49906	10.4	21.6	31.7	27.9	0.3	8.4	3.3	467.6	479.6	494.9	509.2	458.2	460.9	451.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I learn things quickly in biology
Location: SQSS_24d (BSBB24D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3897	42.3	34.6	15.9	5.5	0.1	1.7	3.3	462.5	463.1	441.6	418.1	419.1	382.9	383.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4845	30.7	40.6	22.5	6.0	0.0	0.3	1.2	519.1	513.4	515.0	513.1	544.2	456.7	441.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4792	33.2	51.3	12.8	1.3	0.0	1.5	1.7	532.0	530.3	519.2	495.1	.	473.8	508.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3570	49.8	26.7	8.7	5.5	0.6	9.2	8.1	454.7	441.6	437.5	424.2	408.4	426.5	410.8
Lithuania	4347	4278	31.2	44.8	19.7	4.3	0.2	0.0	1.0	514.4	506.1	519.0	519.0	520.0	.	460.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3651	13.4	13.8	9.1	3.1	0.3	60.7	4.2	538.4	518.8	509.4	481.6	367.3	479.7	453.1
Morocco	13035	12311	53.9	29.4	8.6	5.2	0.7	2.9	4.7	388.0	385.5	385.9	381.0	362.2	365.5	353.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4682	27.7	46.4	22.2	3.5	0.1	0.2	2.0	535.3	539.1	542.8	528.9	539.6	581.5	508.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4199	20.4	47.2	25.4	6.1	0.2	0.9	1.0	524.8	516.0	514.5	508.4	495.6	505.0	471.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3926	17.0	46.5	25.7	4.3	0.7	6.4	3.1	515.6	509.4	493.1	458.6	450.6	476.7	472.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50151	32.0	38.1	17.1	4.5	0.3	8.4	3.0	498.5	492.3	487.8	472.8	456.3	460.9	446.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I am good at working out difficult biology problems
Location: SQSS_24e (BSBB24E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3891	31.9	33.3	24.4	8.7	0.1	1.7	3.5	458.3	472.3	444.3	430.3	419.1	382.9	382.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4860	18.0	32.8	37.6	11.4	0.0	0.3	0.8	514.0	520.3	509.3	519.7	544.2	456.7	462.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	28.2	49.6	19.3	1.4	0.0	1.5	0.9	535.6	530.4	518.3	507.4	.	473.8	465.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3575	38.8	30.0	13.8	8.2	0.6	9.2	8.0	452.9	443.5	451.1	430.9	396.2	426.5	409.2
Lithuania	4347	4300	21.0	41.2	29.3	8.6	0.2	0.0	0.6	515.8	509.2	509.9	517.8	520.0	.	469.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3661	10.9	12.8	11.0	4.8	0.3	60.5	3.9	535.7	534.0	506.8	481.6	367.3	479.7	446.7
Morocco	13035	12340	31.5	39.8	15.6	10.2	0.7	2.9	4.4	389.1	388.2	384.9	379.9	363.9	365.5	343.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	22.5	40.2	32.7	4.5	0.1	0.2	0.7	530.9	539.6	540.6	543.3	539.6	581.5	511.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4196	10.6	32.0	44.5	12.0	0.2	0.9	1.1	529.4	528.0	509.1	503.9	502.7	505.0	492.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3914	10.8	36.9	38.4	7.4	0.7	6.5	3.4	513.6	514.7	497.7	467.5	450.6	476.7	472.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50316	22.4	34.9	26.7	7.7	0.3	8.4	2.7	497.5	498.0	487.2	478.2	455.9	460.9	445.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? My teacher tells me I am good at biology
Location: SQSS_24f (BSBB24F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3874	34.6	33.3	21.6	8.8	0.1	1.7	3.8	457.9	466.8	450.3	432.4	419.1	382.9	391.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4855	20.9	39.1	31.9	7.9	0.0	0.3	0.8	531.7	516.7	504.8	500.3	544.2	456.7	489.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	28.9	50.2	17.8	1.6	0.0	1.5	0.9	539.2	528.3	517.5	504.8	.	473.8	471.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3580	44.7	28.5	11.6	6.1	0.9	9.2	7.5	456.3	441.0	438.1	428.4	407.1	426.5	410.5
Lithuania	4347	4282	17.8	39.3	31.4	11.5	0.2	0.0	1.2	513.1	507.8	513.1	518.4	520.0	.	485.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3650	15.9	13.3	7.4	2.7	0.3	60.7	4.2	541.6	516.1	497.4	481.9	367.3	479.7	451.6
Morocco	13035	12255	34.2	38.0	14.4	10.4	0.7	2.9	5.1	391.5	386.0	383.4	380.0	362.2	365.5	352.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4731	19.8	43.0	32.3	4.7	0.1	0.2	0.8	541.3	542.0	532.8	527.5	539.6	581.5	504.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4155	10.4	34.4	43.2	11.0	0.3	0.9	2.2	525.7	525.9	510.9	505.7	499.9	505.0	488.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3885	13.1	42.1	30.1	8.2	0.7	6.5	3.8	514.8	513.2	492.2	479.4	450.6	476.7	479.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50101	24.0	36.1	24.2	7.3	0.3	8.4	3.0	501.3	494.4	484.0	475.9	456.7	460.9	452.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is harder for me than any other subject
Location: SQSS_24g (BSBB24G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3893	12.1	13.1	33.9	39.1	0.1	1.7	3.4	414.8	453.0	461.3	467.9	419.1	382.9	380.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4864	6.2	14.1	38.8	40.6	0.0	0.3	0.7	496.1	507.5	512.1	523.5	544.2	456.7	430.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4838	4.0	13.2	48.6	32.6	0.0	1.5	0.8	510.9	514.6	528.0	538.9	.	473.8	467.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3597	19.2	20.6	15.8	35.2	0.8	9.1	7.2	423.4	433.2	451.9	466.5	407.5	426.5	408.4
Lithuania	4347	4302	8.5	21.2	36.6	33.7	0.2	0.0	0.6	501.7	511.4	506.9	519.2	520.0	.	463.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3659	4.1	7.0	12.7	15.6	0.3	60.5	4.0	490.9	502.2	520.5	537.1	367.3	479.7	445.7
Morocco	13035	12345	18.6	27.8	17.1	33.6	0.7	2.9	4.4	368.4	378.7	397.1	399.2	362.2	365.5	343.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	4.9	13.0	45.1	36.8	0.1	0.2	0.6	524.9	533.5	537.7	542.1	539.6	581.5	492.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4208	6.0	19.1	47.4	26.5	0.2	0.9	0.8	505.1	518.2	514.6	522.4	485.7	505.0	481.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3936	3.4	12.2	36.4	41.6	0.7	6.4	2.9	456.5	480.8	496.6	520.5	450.6	476.7	472.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50387	8.7	16.1	33.2	33.5	0.3	8.4	2.5	469.3	483.3	492.7	503.7	455.1	460.9	438.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology makes me confused
Location: SQSS_24h (BSBB24H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3901	10.9	12.2	33.4	41.8	0.1	1.7	3.2	412.5	451.6	458.2	469.2	419.1	382.9	377.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4872	3.9	8.2	33.9	53.9	0.0	0.3	0.5	478.1	489.3	509.6	524.8	544.2	456.7	440.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	2.9	6.7	44.2	44.8	0.0	1.5	0.9	496.0	510.6	524.6	538.6	.	473.8	467.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3467	21.6	22.1	16.6	30.4	0.7	9.4	9.8	427.4	440.5	450.0	462.9	387.1	426.5	425.0
Lithuania	4347	4305	5.6	12.3	29.2	52.8	0.2	0.0	0.5	495.9	509.1	512.8	513.1	520.0	.	450.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3659	3.9	7.8	11.3	16.5	0.3	60.5	4.0	487.3	505.6	521.3	535.9	367.3	479.7	443.6
Morocco	13035	12351	19.0	22.3	15.6	40.3	0.7	2.9	4.2	368.2	376.6	390.1	400.1	362.2	365.5	345.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4750	5.0	13.1	40.7	41.0	0.1	0.2	0.5	523.4	535.2	540.0	539.1	539.6	581.5	483.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	6.8	13.8	45.4	33.1	0.2	0.9	1.0	504.4	517.0	515.3	521.5	495.6	505.0	476.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3904	6.2	17.5	38.0	31.8	0.7	6.5	3.3	470.1	492.2	505.3	514.1	450.6	476.7	481.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50246	8.6	13.6	30.8	38.6	0.3	8.4	2.8	466.3	482.8	492.7	501.9	454.0	460.9	439.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in each of the following subjects? Biology
Location: SQSS_38Ab (BSBB38AB)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3797	33.0	22.2	35.6	7.3	1.9	0.1	0.0	5.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4830	12.3	16.5	38.3	22.9	10.0	0.0	0.0	1.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4781	54.1	22.3	22.7	0.5	0.4	0.1	0.0	2.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3510	17.8	24.2	40.1	11.5	6.4	0.7	0.0	9.6
Lithuania	4347	4280	22.6	10.9	41.2	21.6	3.7	0.2	0.0	1.1
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2339	3.5	10.2	27.8	22.2	36.2	0.3	0.0	38.5
Morocco	13035	11774	13.1	22.7	34.7	20.8	8.7	0.7	0.0	8.8
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	35.8	17.3	45.0	1.5	0.4	0.1	0.0	0.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4190	6.2	7.6	27.8	42.6	15.7	0.3	0.0	1.1
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3939	2.1	2.9	25.4	46.7	22.9	0.7	0.0	2.9
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	48185	20.1	15.7	33.9	19.7	10.6	0.3	0.0	7.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Biology
Location: SQSS_38Ab (BSBB38AB)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3797	447.3	452.3	469.7	460.2	425.3	419.1	.	395.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4830	476.0	485.9	530.0	529.8	521.6	544.2	.	453.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4781	525.6	526.1	541.6	472.7	475.0	491.7	.	474.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3510	429.2	430.7	458.0	447.1	451.1	394.8	.	425.4
Lithuania	4347	4280	499.6	472.7	526.8	516.0	506.2	518.8	.	481.4
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2339	451.1	487.9	526.1	525.1	470.0	367.3	.	485.7
Morocco	13035	11774	372.3	369.0	395.5	401.8	386.2	361.1	.	360.0
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	527.8	524.7	551.7	543.4	528.1	539.6	.	499.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4190	490.1	481.6	517.9	526.3	517.6	513.8	.	464.7
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3939	451.3	446.2	503.4	510.0	497.8	449.1	.	456.1
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	48185	467.0	467.7	502.1	493.2	477.9	459.9	.	449.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Biology
Location: SQSS_38Bb (BSBB38BB)

Country	Sample	Valid N	1.No biology homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3725	3.7	42.2	34.5	12.9	2.6	2.1	0.1	1.9	7.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4825	2.9	53.2	24.3	8.0	1.0	0.5	0.0	10.1	1.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4754	2.3	22.0	41.8	23.2	6.6	3.8	0.1	0.4	2.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3480	7.8	50.3	25.7	7.5	1.8	0.5	1.1	6.5	10.0
Lithuania	4347	4271	2.3	44.1	36.8	10.6	1.6	0.8	0.2	3.7	1.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2352	4.5	11.7	22.6	17.4	5.0	2.9	0.3	36.0	38.2
Morocco	13035	11548	9.8	35.9	28.0	10.8	3.5	3.1	0.7	8.9	10.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4737	1.1	30.4	45.0	19.1	2.9	1.1	0.1	0.4	0.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4166	3.4	51.3	22.5	5.3	0.6	1.0	0.3	15.8	1.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3882	2.6	13.8	27.0	21.0	7.8	4.6	0.7	23.2	4.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	47740	4.0	35.5	30.8	13.6	3.4	2.0	0.4	10.7	7.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Biology
Location: SQSS_38Bb (BSBB38BB)

Country	Sample	Valid N	1.No biology homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3725	399.1	458.0	470.1	464.5	456.2	404.4	419.1	425.3	381.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4825	459.7	523.2	510.0	498.9	475.0	442.1	544.2	521.6	462.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4754	486.1	519.1	534.0	533.7	539.0	518.8	491.7	475.0	478.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3480	413.4	451.0	447.1	436.3	422.7	401.0	401.9	451.1	422.6
Lithuania	4347	4271	477.8	517.5	510.2	503.0	505.2	503.8	518.8	506.2	482.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2352	473.1	512.2	525.5	520.4	522.8	492.5	367.3	470.0	484.5
Morocco	13035	11548	353.4	391.5	397.7	389.9	377.8	361.3	361.0	386.2	360.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4737	511.1	543.5	537.4	537.1	531.4	517.8	539.6	528.1	484.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4166	504.4	521.4	515.1	506.1	459.8	483.1	508.0	517.6	465.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3882	493.8	494.6	508.7	505.7	510.3	499.0	449.1	497.8	461.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	47740	457.2	493.2	495.6	489.6	480.0	462.4	460.1	477.9	448.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Question: Are you studying earth science in school this year?
Location: SQSS_25 (BSBE25)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3994	92.1	7.9	0.1	0.0	0.8	454.4	446.8	419.1	.	391.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4888	99.6	0.4	0.0	0.0	0.1	514.7	460.6	544.2	.	392.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4880	98.4	1.6	0.0	0.0	0.1	528.6	481.4	.	.	462.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4339	100.0	0.0	0.2	0.0	0.0	511.3	.	518.8	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3549	64.7	35.3	0.3	0.0	6.9	493.1	504.9	367.3	.	447.5
Morocco	13035	12747	96.9	3.1	0.8	0.0	1.4	385.3	372.1	362.0	.	359.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4775	99.8	0.2	0.1	0.0	0.1	538.1	524.0	539.6	.	489.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4241	98.5	1.5	0.2	0.0	0.2	516.8	493.9	497.3	.	456.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	43413	93.8	6.2	0.2	0.0	1.2	492.8	469.1	464.0	.	428.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I enjoy learning earth science
Location: SQSS_26a (BSBE26A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3953	51.0	28.8	7.7	4.5	0.1	7.9	1.9	454.1	461.3	459.1	428.0	419.1	446.8	373.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4877	24.9	32.8	29.0	12.9	0.0	0.4	0.4	508.5	517.5	514.2	523.0	544.2	460.6	426.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4855	44.6	44.9	7.9	1.0	0.0	1.6	0.5	534.3	526.4	518.6	500.1	.	481.4	432.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4321	38.2	40.8	13.0	8.1	0.2	0.0	0.3	516.4	511.6	510.2	488.9	520.0	.	456.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3511	19.2	22.9	11.7	10.5	0.3	35.6	7.9	492.5	500.7	498.4	474.2	367.3	504.9	450.5
Morocco	13035	12443	61.7	24.8	5.0	5.3	0.8	3.2	3.5	383.9	388.3	402.2	391.2	359.9	372.1	349.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	33.0	42.9	20.1	3.7	0.1	0.2	0.3	537.9	542.2	533.0	522.7	539.6	524.0	471.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4215	19.4	36.2	30.1	12.7	0.2	1.5	0.7	512.4	519.0	519.0	513.5	491.8	493.9	478.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42942	36.5	34.3	15.6	7.3	0.2	6.3	1.9	492.5	495.9	494.3	480.2	463.1	469.1	429.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning earth science? I wish I did not have to study earth science
Location: SQSS_26b (BSBE26B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3937	11.6	10.4	31.5	38.6	0.1	8.0	2.3	429.7	427.9	458.5	469.3	419.1	446.8	368.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	18.8	21.9	33.7	25.2	0.0	0.4	0.4	498.7	507.2	516.7	532.0	544.2	460.6	404.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	6.5	8.0	42.7	41.1	0.0	1.6	0.7	503.6	511.4	527.4	538.2	650.0	481.4	456.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4302	13.4	18.7	29.5	38.4	0.2	0.0	0.6	494.2	505.9	510.9	521.2	520.0	.	450.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3504	15.9	15.8	17.1	15.5	0.3	35.7	8.1	476.1	498.9	499.7	500.4	367.3	504.9	449.2
Morocco	13035	12253	15.0	21.9	12.7	47.1	0.8	3.2	4.9	358.7	373.7	391.5	401.0	359.9	372.1	347.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	11.5	20.7	41.9	25.8	0.1	0.2	0.5	518.8	534.3	539.7	547.7	539.6	524.0	498.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4206	22.3	27.1	31.9	17.3	0.2	1.5	0.8	511.9	517.6	519.4	518.4	491.8	493.9	480.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42662	14.4	18.0	30.1	31.1	0.2	6.3	2.3	474.0	484.6	495.5	503.5	486.5	469.1	431.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? Earth science is boring
Location: SQSS_26c (BSBE26C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3916	11.6	10.8	32.2	37.4	0.1	8.0	2.7	420.8	454.7	453.9	468.7	419.1	446.8	384.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4826	15.6	21.6	35.7	26.7	0.0	0.4	1.6	503.0	509.4	519.5	522.6	544.2	460.6	457.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4817	4.6	10.0	42.1	41.7	0.0	1.6	1.1	510.8	507.2	528.1	537.6	.	481.4	473.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4271	10.3	21.5	31.2	37.0	0.2	0.0	1.4	496.0	510.6	512.5	516.6	520.0	.	467.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3490	13.2	15.4	18.1	17.4	0.3	35.9	8.4	472.8	494.4	503.8	500.2	367.3	504.9	448.8
Morocco	13035	12138	13.0	21.5	15.6	46.6	0.8	3.3	5.7	369.0	377.8	389.4	395.7	359.9	372.1	350.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4725	7.3	17.4	45.4	29.7	0.1	0.2	1.1	521.6	531.3	540.9	543.6	539.6	524.0	489.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4197	12.5	19.8	43.8	22.3	0.2	1.5	1.0	506.7	513.6	520.1	520.3	482.1	493.9	479.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42380	11.0	17.3	33.0	32.3	0.2	6.4	2.9	475.1	487.4	496.0	500.7	461.7	469.1	444.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I learn many interesting things in earth science
Location: SQSS_26d (BSBE26D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3917	53.1	31.4	4.3	3.1	0.1	8.0	2.8	459.4	453.9	455.1	424.4	419.1	446.8	376.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4863	31.8	38.2	20.3	9.2	0.0	0.4	0.7	509.3	515.6	521.8	518.4	544.2	460.6	446.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4837	51.4	43.1	3.2	0.7	0.0	1.6	0.8	533.2	524.3	536.1	489.8	.	481.4	466.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4295	53.6	34.7	7.8	3.9	0.2	0.0	0.7	515.4	509.6	508.3	481.8	520.0	.	482.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3503	25.3	21.4	10.6	7.1	0.3	35.7	8.1	495.7	498.1	499.9	467.2	367.3	504.9	447.6
Morocco	13035	12244	62.3	22.1	7.0	5.3	0.8	3.2	4.8	385.4	389.8	391.2	385.7	359.9	372.1	350.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4741	46.1	41.8	9.6	2.3	0.1	0.2	0.8	538.2	541.1	531.8	524.6	539.6	524.0	486.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4210	27.0	46.3	16.6	8.5	0.2	1.5	0.7	515.3	519.1	521.9	500.9	491.1	493.9	490.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42610	43.8	34.9	9.9	5.0	0.2	6.3	2.4	494.0	493.9	495.7	474.1	463.0	469.1	443.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I like earth science
Location: SQSS_26e (BSBE26E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3892	44.4	30.9	11.1	5.5	0.1	8.1	3.3	458.2	458.1	451.3	438.4	419.1	446.8	389.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4860	24.5	30.6	28.4	16.2	0.0	0.4	0.7	514.3	517.0	515.4	512.7	544.2	460.6	440.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4825	46.4	45.0	6.0	1.0	0.0	1.6	1.1	532.5	526.1	528.8	513.5	.	481.4	473.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4303	38.7	36.9	15.7	8.7	0.2	0.0	0.5	516.1	510.9	510.1	497.0	520.0	.	454.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3497	19.2	20.2	12.7	12.2	0.3	35.8	8.2	496.2	503.6	497.8	472.0	367.3	504.9	447.0
Morocco	13035	12266	58.5	24.9	7.4	6.0	0.8	3.2	4.8	385.0	388.6	393.5	387.7	359.9	372.1	351.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4742	36.6	39.3	19.2	4.7	0.1	0.2	0.9	537.5	543.5	533.6	522.4	539.6	524.0	490.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	20.9	38.5	26.1	13.1	0.3	1.5	0.9	511.6	524.0	517.2	504.5	490.9	493.9	488.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42590	36.1	33.3	15.8	8.4	0.2	6.4	2.6	493.9	496.5	493.5	481.0	463.0	469.1	442.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I look forward to learning earth science in school
Location: SQSS_26f (BSBE26F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3922	32.4	27.3	20.9	11.4	0.1	8.0	2.5	453.8	457.0	462.0	448.5	419.1	446.8	376.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4851	17.2	23.5	36.7	22.2	0.0	0.4	0.9	506.7	514.9	514.9	521.5	544.2	460.6	475.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4831	32.0	46.1	17.8	2.4	0.0	1.6	0.9	529.8	529.2	529.1	522.3	.	481.4	465.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4303	24.7	31.4	28.5	15.4	0.2	0.0	0.6	510.8	508.5	517.9	507.4	520.0	.	461.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3506	15.1	18.7	17.3	13.2	0.3	35.7	8.0	496.0	495.9	503.4	476.8	367.3	504.9	447.7
Morocco	13035	12258	56.3	26.5	8.2	5.7	0.8	3.2	4.8	384.6	389.3	393.1	390.1	359.9	372.1	347.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4752	20.3	30.5	39.9	9.0	0.1	0.2	0.5	530.4	543.5	539.4	534.5	539.6	524.0	467.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4208	18.9	32.2	32.6	14.7	0.2	1.5	0.8	513.2	519.6	519.9	509.9	485.9	493.9	482.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42631	27.1	29.5	25.2	11.8	0.2	6.3	2.4	490.7	494.7	497.5	488.9	462.3	469.1	440.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning earth science? Earth science teaches me how things in the world work
Location: SQSS_26g (BSBE26G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3910	52.3	32.5	4.0	3.3	0.1	8.0	2.9	459.3	456.6	442.9	419.5	419.1	446.8	380.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	30.1	40.3	20.0	9.3	0.0	0.4	0.5	504.9	514.8	525.8	524.9	544.2	460.6	443.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4838	52.6	42.5	2.5	0.8	0.0	1.6	0.7	535.6	521.6	527.9	492.7	.	481.4	469.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4306	57.2	34.5	4.9	3.4	0.2	0.0	0.5	517.3	508.6	487.4	479.9	520.0	.	458.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3503	25.9	23.2	8.4	6.7	0.3	35.7	8.1	496.1	502.8	488.7	463.1	367.3	504.9	447.3
Morocco	13035	12277	70.3	18.2	4.8	3.5	0.8	3.2	4.6	389.1	386.4	365.7	373.8	359.9	372.1	348.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	49.5	41.8	6.5	2.0	0.1	0.2	0.5	539.0	541.4	522.2	511.7	539.6	524.0	469.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4212	23.0	50.1	17.2	8.3	0.2	1.5	0.8	512.7	520.1	521.1	503.7	498.1	493.9	461.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42674	45.1	35.4	8.5	4.6	0.2	6.3	2.3	494.2	494.0	485.2	471.2	464.0	469.1	434.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning earth science? I like to conduct earth science experiments
Location: SQSS_26h (BSBE26H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3919	40.7	29.2	12.9	9.1	0.1	8.0	2.7	456.5	454.0	464.5	446.4	419.1	446.8	385.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4830	17.5	25.8	33.9	22.4	0.0	0.4	1.2	511.1	522.4	510.0	515.7	544.2	460.6	509.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4832	38.9	46.0	11.2	2.2	0.0	1.6	0.8	533.8	525.4	530.0	517.7	.	481.4	469.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4286	31.5	34.7	20.0	13.7	0.2	0.0	1.1	514.8	510.4	513.0	504.2	520.0	.	498.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	14.3	17.8	16.0	15.7	0.3	36.2	9.2	486.9	500.7	498.3	487.5	367.3	504.9	455.3
Morocco	13035	12289	64.9	21.1	6.2	4.5	0.8	3.2	4.6	387.7	383.5	389.1	386.7	359.9	372.1	348.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4739	28.1	33.6	27.9	10.3	0.1	0.2	0.8	534.2	544.3	538.8	527.4	539.6	524.0	516.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4133	16.6	33.0	31.3	17.5	0.4	1.5	2.2	513.8	523.0	516.7	509.0	502.0	493.9	507.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42488	31.6	30.2	19.9	11.9	0.2	6.4	2.8	492.4	495.4	495.1	486.8	464.6	469.1	461.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning earth science? Earth science is one of my favorite subjects
Location: SQSS_26i (BSBE26I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3936	33.3	26.8	19.5	12.4	0.1	8.0	2.3	459.0	460.4	450.9	446.3	419.1	446.8	367.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4875	15.2	19.4	35.8	29.2	0.0	0.4	0.4	503.2	516.7	512.1	523.5	544.2	460.6	425.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4842	39.0	43.2	12.9	3.3	0.0	1.6	0.7	534.5	525.0	527.2	526.3	.	481.4	453.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4314	26.2	28.8	26.3	18.7	0.2	0.0	0.3	519.7	508.4	513.9	501.3	520.0	.	455.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3507	11.9	14.3	16.3	21.8	0.3	35.7	8.0	491.9	494.1	504.8	486.6	367.3	504.9	448.4
Morocco	13035	12322	48.3	30.0	10.3	8.1	0.8	3.2	4.3	389.5	381.6	390.3	385.4	359.9	372.1	347.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4759	21.7	30.4	35.2	12.6	0.1	0.2	0.4	534.6	542.0	541.1	527.3	539.6	524.0	491.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4209	16.2	23.3	37.4	21.6	0.2	1.5	0.7	512.9	520.4	519.2	512.3	492.2	493.9	487.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42764	26.5	27.0	24.2	16.0	0.2	6.3	2.1	493.2	493.6	494.9	488.6	463.2	469.1	434.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? I know what my teacher expects me to do
Location: SQSS_27a (BSBE27A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3926	53.6	26.8	6.3	5.4	0.1	8.0	2.6	460.0	457.4	452.6	413.7	419.1	446.8	375.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4876	45.3	37.8	11.5	5.0	0.0	0.4	0.4	513.2	515.2	519.6	520.9	544.2	460.6	407.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4850	39.0	44.2	13.2	1.9	0.0	1.6	0.6	536.3	528.2	512.4	522.1	.	481.4	438.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4308	43.8	37.0	13.2	6.0	0.2	0.0	0.5	515.9	508.7	506.0	508.3	520.0	.	477.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3487	26.8	21.6	9.1	6.7	0.3	35.9	8.5	496.3	497.1	493.8	479.7	367.3	504.9	446.8
Morocco	13035	12131	45.7	33.7	9.2	8.1	0.8	3.3	5.7	382.0	392.6	394.4	388.8	357.5	372.1	346.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4761	40.2	38.0	17.2	4.4	0.1	0.2	0.4	538.8	543.3	531.1	516.9	539.6	524.0	491.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4213	29.0	50.1	13.1	6.3	0.2	1.5	0.7	518.5	515.6	522.5	511.3	499.5	493.9	464.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42552	40.4	36.1	11.6	5.5	0.2	6.4	2.4	495.1	494.8	491.5	482.7	463.9	469.1	431.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher is easy to understand
Location: SQSS_27b (BSBE27B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3926	54.5	29.9	5.0	2.7	0.1	8.0	2.5	462.3	451.7	438.5	404.1	419.1	446.8	380.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	36.9	38.9	17.2	6.6	0.0	0.4	0.6	521.6	511.6	508.0	518.0	544.2	460.6	424.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	42.4	48.2	6.9	0.9	0.0	1.6	0.9	533.7	525.9	521.9	537.4	.	481.4	472.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4304	46.6	34.2	12.4	6.8	0.2	0.0	0.6	517.0	504.9	508.0	515.4	520.0	.	459.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	27.3	20.1	9.4	7.3	0.3	36.0	8.7	500.4	500.0	484.9	472.6	367.3	504.9	446.0
Morocco	13035	12207	51.7	30.0	8.4	6.7	0.8	3.3	5.0	387.5	384.0	393.3	387.4	358.4	372.1	350.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4760	46.1	37.6	13.5	2.7	0.1	0.2	0.4	539.6	540.9	528.6	526.3	539.6	524.0	482.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4209	27.9	46.3	17.0	7.3	0.2	1.5	0.8	523.1	519.0	507.6	504.4	502.1	493.9	469.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42589	41.7	35.6	11.2	5.1	0.2	6.4	2.4	498.1	492.2	486.3	483.2	464.4	469.1	435.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? I am interested in what my teacher says
Location: SQSS_27c (BSBE27C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3903	52.8	27.9	6.6	4.7	0.1	8.0	3.0	461.1	454.2	442.2	435.7	419.1	446.8	377.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4849	34.2	36.0	20.1	9.3	0.0	0.4	1.0	515.8	514.5	515.3	518.7	544.2	460.6	428.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	49.2	44.2	4.3	0.7	0.0	1.6	0.9	533.9	524.1	526.4	534.9	.	481.4	463.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4293	49.4	31.7	12.8	6.1	0.2	0.0	0.8	515.4	506.8	510.4	509.5	520.0	.	462.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3478	24.6	21.0	10.6	7.8	0.3	36.0	8.8	500.9	495.8	492.6	476.6	367.3	504.9	445.6
Morocco	13035	12023	71.2	17.2	5.1	3.2	0.8	3.3	6.5	388.3	387.1	377.8	385.6	358.4	372.1	351.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	48.3	36.7	11.6	3.2	0.1	0.2	0.8	538.9	540.0	534.7	524.2	539.6	524.0	499.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4202	26.7	44.6	18.1	9.0	0.2	1.5	1.0	519.4	516.2	520.2	508.1	503.0	493.9	480.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42327	44.5	32.4	11.2	5.5	0.2	6.4	2.8	496.7	492.3	489.9	486.7	464.5	469.1	438.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher gives me interesting things to do
Location: SQSS_27d (BSBE27D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3910	47.1	29.6	9.9	5.4	0.1	8.0	2.9	457.9	454.1	461.5	444.6	419.1	446.8	378.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4865	27.8	33.4	27.6	10.8	0.0	0.4	0.6	504.5	512.6	523.9	526.3	544.2	460.6	465.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4840	44.9	45.8	6.9	0.8	0.0	1.6	0.8	532.2	525.2	534.1	524.0	.	481.4	475.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4294	36.6	34.4	20.2	8.7	0.2	0.0	0.8	513.7	508.2	512.8	513.9	520.0	.	468.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3481	19.3	17.5	16.0	11.3	0.3	36.0	8.7	496.3	493.1	500.8	484.8	367.3	504.9	447.8
Morocco	13035	12150	53.4	26.5	9.6	7.2	0.8	3.3	5.4	382.8	390.6	392.8	399.0	358.4	372.1	349.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	41.5	35.7	18.1	4.4	0.1	0.2	0.6	538.5	540.0	537.3	524.7	539.6	524.0	504.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4202	22.6	40.3	25.8	9.8	0.2	1.5	0.9	513.9	518.0	520.4	512.0	507.4	493.9	478.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42495	36.6	32.9	16.8	7.3	0.2	6.4	2.6	492.5	492.7	498.0	491.2	465.1	469.1	446.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher has clear answers to my questions
Location: SQSS_27e (BSBE27E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3902	55.4	28.8	4.6	3.2	0.1	8.0	3.2	463.4	449.8	436.5	416.3	419.1	446.8	387.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	41.1	38.7	13.4	6.4	0.0	0.4	0.5	523.0	508.9	509.9	511.6	544.2	460.6	437.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4835	50.1	44.6	3.2	0.5	0.0	1.6	0.9	535.6	522.7	515.7	532.1	.	481.4	469.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4302	49.5	33.2	10.9	6.4	0.2	0.0	0.6	515.7	507.6	505.7	508.6	520.0	.	483.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3470	27.5	20.2	9.4	6.8	0.3	36.1	9.0	502.6	497.4	489.6	465.5	367.3	504.9	445.4
Morocco	13035	12152	64.4	20.7	6.8	4.9	0.8	3.3	5.4	388.5	383.2	382.6	389.3	358.4	372.1	351.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	51.4	37.0	8.7	2.7	0.1	0.2	0.7	539.7	539.9	527.3	527.5	539.6	524.0	486.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4208	28.6	50.0	12.8	7.1	0.2	1.5	0.8	519.6	516.6	516.1	511.2	497.3	493.9	476.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42490	46.0	34.1	8.7	4.7	0.2	6.4	2.6	498.5	490.8	485.4	482.8	463.7	469.1	442.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher is good at explaining earth science
Location: SQSS_27f (BSBE27F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3901	57.8	28.0	4.0	2.2	0.1	8.0	3.1	463.7	447.9	424.2	424.0	419.1	446.8	384.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	43.9	36.4	12.1	7.2	0.0	0.4	0.5	521.2	509.4	509.9	515.8	544.2	460.6	420.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4839	55.1	40.4	2.4	0.4	0.0	1.6	0.8	533.4	523.6	515.6	539.5	.	481.4	475.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4297	55.7	31.2	7.6	5.5	0.2	0.0	0.6	515.7	505.8	512.4	501.1	520.0	.	467.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3475	31.1	19.8	7.3	5.8	0.3	36.0	8.8	499.6	497.4	488.9	469.3	367.3	504.9	445.7
Morocco	13035	12142	69.8	17.5	5.2	4.3	0.8	3.3	5.5	387.6	385.2	387.8	388.1	358.4	372.1	348.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	57.6	34.3	5.9	1.9	0.1	0.2	0.6	540.5	536.8	526.6	534.5	539.6	524.0	494.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	33.2	45.9	12.2	7.3	0.2	1.5	0.8	520.5	516.0	516.9	509.5	494.1	493.9	468.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42480	50.5	31.7	7.1	4.3	0.2	6.4	2.6	497.8	490.3	485.3	485.2	463.2	469.1	438.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher lets me show what I have learned
Location: SQSS_27g (BSBE27G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3909	54.6	30.8	4.1	2.5	0.1	8.0	2.9	461.0	453.4	438.1	416.8	419.1	446.8	377.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	36.2	41.8	14.8	6.8	0.0	0.4	0.7	514.8	516.2	511.9	516.1	544.2	460.6	454.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4835	47.4	46.1	4.2	0.6	0.0	1.6	0.8	532.4	526.6	521.6	503.4	.	481.4	476.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4295	37.0	37.5	17.9	7.5	0.2	0.0	0.7	515.9	511.8	506.6	502.0	520.0	.	461.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3469	20.1	18.8	15.1	9.9	0.3	36.1	9.0	488.8	501.3	501.3	487.0	367.3	504.9	445.1
Morocco	13035	12086	56.6	26.0	8.2	5.9	0.8	3.3	5.9	386.1	388.0	388.3	391.0	358.4	372.1	352.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4754	40.8	39.2	16.1	3.8	0.1	0.2	0.7	538.9	541.2	532.4	526.7	539.6	524.0	498.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4192	23.6	51.8	16.2	6.9	0.2	1.5	1.2	513.7	521.3	513.9	506.7	510.9	493.9	468.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42402	39.5	36.5	12.1	5.5	0.2	6.4	2.7	494.0	495.0	489.3	481.2	465.6	469.1	441.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher does a variety of things to help us learn
Location: SQSS_27h (BSBE27H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3905	52.4	31.1	5.7	2.9	0.1	8.0	3.0	460.6	449.4	462.6	440.4	419.1	446.8	379.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4861	31.9	38.5	20.4	8.7	0.0	0.4	0.7	510.4	512.9	523.5	521.0	544.2	460.6	460.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4834	49.6	42.9	5.1	0.8	0.0	1.6	0.9	532.6	525.3	528.5	517.3	.	481.4	473.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4298	50.1	34.2	10.3	5.4	0.2	0.0	0.6	511.0	509.9	524.0	504.2	520.0	.	459.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3471	25.1	18.2	12.4	8.2	0.3	36.1	8.9	494.8	492.6	505.1	486.8	367.3	504.9	444.9
Morocco	13035	12145	67.1	19.0	6.2	4.5	0.8	3.3	5.5	385.9	389.8	391.8	387.9	358.4	372.1	350.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	53.6	35.1	8.8	2.4	0.1	0.2	0.8	538.0	538.6	539.1	537.4	539.6	524.0	504.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4195	27.5	46.6	17.3	7.0	0.2	1.5	1.1	513.0	518.2	525.1	507.4	511.5	493.9	473.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42455	44.7	33.2	10.8	5.0	0.2	6.4	2.7	493.3	492.1	500.0	487.8	465.7	469.1	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher tells me how to do better when I make a mistake
Location: SQSS_27i (BSBE27I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3905	52.4	30.7	5.5	3.3	0.1	8.0	3.1	463.2	452.9	442.6	408.2	419.1	446.8	375.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	35.9	38.8	17.6	7.3	0.0	0.4	0.5	508.1	515.9	525.8	518.6	544.2	460.6	431.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4832	49.0	45.3	3.6	0.5	0.0	1.6	1.0	532.7	524.8	531.0	532.5	.	481.4	485.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4300	48.3	34.6	10.9	6.3	0.2	0.0	0.6	509.8	511.8	518.6	511.9	520.0	.	466.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3476	25.3	20.5	10.9	7.3	0.3	36.0	8.8	494.1	503.1	488.4	485.3	367.3	504.9	445.2
Morocco	13035	12181	60.6	22.6	7.4	6.1	0.8	3.3	5.3	387.0	385.5	391.6	389.2	358.4	372.1	348.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	51.1	36.9	9.2	2.7	0.1	0.2	0.5	538.1	539.8	534.0	538.5	539.6	524.0	474.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4204	25.8	51.4	14.9	6.4	0.2	1.5	0.9	513.3	519.2	519.8	508.8	507.4	493.9	476.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42523	43.5	35.1	10.0	5.0	0.2	6.4	2.6	493.3	494.1	494.0	486.6	465.1	469.1	437.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher listens to what I have to say
Location: SQSS_27j (BSBE27J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3907	56.9	28.7	3.6	2.7	0.1	8.0	2.9	463.6	448.8	430.8	416.2	419.1	446.8	378.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	45.8	37.3	10.4	6.1	0.0	0.4	0.5	517.4	514.6	507.9	511.7	544.2	460.6	439.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4835	49.3	44.2	4.0	0.8	0.0	1.6	0.9	534.2	525.2	512.9	499.5	.	481.4	485.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4304	48.0	34.5	10.7	6.8	0.2	0.0	0.6	514.6	508.0	508.9	512.6	520.0	.	460.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	30.1	19.2	7.9	6.8	0.3	36.0	8.7	500.1	497.4	481.7	478.8	367.3	504.9	446.4
Morocco	13035	12202	65.0	19.3	6.0	6.4	0.8	3.3	5.2	388.2	385.7	381.1	385.3	358.4	372.1	348.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4759	50.8	36.6	9.1	3.3	0.1	0.2	0.5	540.5	540.0	521.9	528.8	539.6	524.0	498.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4207	30.1	52.5	9.5	6.5	0.2	1.5	0.9	518.1	518.3	516.3	504.3	497.3	493.9	470.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42563	47.0	34.0	7.7	4.9	0.2	6.4	2.5	497.1	492.2	482.7	479.7	463.7	469.1	441.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? I usually do well in earth science
Location: SQSS_28a (BSBE28A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3920	41.2	32.8	12.7	5.3	0.2	8.0	2.6	465.0	465.9	420.2	403.5	415.7	446.8	392.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	31.2	40.2	22.1	6.1	0.0	0.4	0.5	528.4	518.8	492.9	499.5	544.2	460.6	467.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4850	35.3	50.5	11.5	1.0	0.0	1.6	0.6	541.7	526.9	501.3	499.7	.	481.4	469.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4313	39.4	44.5	12.0	4.1	0.2	0.0	0.4	527.7	507.2	486.0	475.8	520.0	.	473.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3475	21.4	25.3	9.9	7.4	0.3	36.0	8.8	512.4	499.8	481.8	444.7	367.3	504.9	446.2
Morocco	13035	12213	52.4	33.9	6.1	4.4	0.7	3.3	5.2	388.5	386.1	383.3	368.7	360.1	372.1	359.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4765	35.7	45.8	16.9	1.4	0.1	0.2	0.3	546.2	542.0	514.7	491.8	539.6	524.0	479.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4202	23.1	51.9	18.5	5.0	0.2	1.5	0.9	538.7	519.9	493.4	476.4	483.5	493.9	471.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42609	35.0	40.6	13.7	4.3	0.2	6.4	2.4	506.1	495.8	471.7	457.5	461.5	469.1	444.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is more diffi cult for me than for many of my classmates
Location: SQSS_28b (BSBE28B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3895	13.8	16.4	29.7	32.1	0.2	8.0	3.1	411.2	427.9	464.2	483.4	415.7	446.8	378.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4859	6.8	15.1	38.5	39.1	0.0	0.4	0.7	459.0	477.5	512.7	541.6	544.2	460.6	453.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4831	3.5	13.0	47.4	34.5	0.0	1.6	0.9	499.4	509.5	527.0	542.2	.	481.4	475.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4300	6.3	20.3	34.5	38.9	0.2	0.0	0.6	473.8	488.4	505.3	535.3	520.0	.	469.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3465	6.6	13.6	21.7	21.9	0.3	36.1	9.1	452.0	470.0	502.7	514.5	367.3	504.9	449.9
Morocco	13035	12094	18.7	36.2	13.9	27.9	0.7	3.3	6.1	371.1	375.9	401.0	403.3	360.1	372.1	362.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	4.3	14.7	46.9	33.9	0.1	0.2	0.6	505.1	522.2	539.6	547.6	539.6	524.0	495.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	4.4	14.9	49.0	30.2	0.2	1.5	0.9	480.9	492.3	517.8	533.7	479.6	493.9	467.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42400	8.0	18.0	35.2	32.3	0.2	6.4	2.7	456.6	470.5	496.3	512.7	460.9	469.1	444.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is not one of my strengths
Location: SQSS_28c (BSBE28C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3892	16.4	19.5	27.4	28.7	0.2	8.1	3.3	410.0	438.0	466.6	483.7	415.7	446.8	400.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4838	8.9	15.8	34.6	40.3	0.0	0.4	1.3	471.7	485.6	509.3	542.0	544.2	460.6	454.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4794	3.7	21.0	44.1	29.5	0.0	1.6	1.6	507.1	507.4	529.9	546.6	.	481.4	489.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4280	9.3	29.1	31.6	30.0	0.2	0.0	1.1	472.8	491.8	518.4	535.7	520.0	.	483.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3451	12.8	17.3	18.2	15.5	0.3	36.3	9.4	478.8	486.3	510.6	501.2	367.3	504.9	446.3
Morocco	13035	11970	25.3	35.4	14.6	21.4	0.7	3.3	6.9	373.8	378.3	394.5	412.0	360.1	372.1	358.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4739	5.6	22.4	42.1	29.7	0.1	0.2	0.8	509.4	531.5	540.7	545.6	539.6	524.0	492.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4165	6.0	17.1	45.3	30.1	0.3	1.5	1.8	484.9	496.4	519.2	533.4	487.6	493.9	477.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42129	11.0	22.2	32.2	28.2	0.2	6.4	3.3	463.6	476.9	498.6	512.5	462.1	469.1	450.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? I learn things quickly in earth science
Location: SQSS_28d (BSBE28D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3885	37.8	32.5	15.1	6.6	0.2	8.1	3.3	467.0	464.6	427.7	419.8	415.7	446.8	385.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4831	24.0	35.8	29.1	10.7	0.0	0.4	1.4	526.9	518.8	507.1	501.5	544.2	460.6	452.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4793	29.6	53.4	13.8	1.6	0.0	1.6	1.7	536.0	528.4	517.3	506.7	.	481.4	515.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4274	32.0	44.1	20.2	3.6	0.2	0.0	1.0	524.0	509.1	502.8	476.5	520.0	.	498.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3465	17.5	22.0	15.5	8.8	0.3	36.1	9.1	503.3	506.9	494.2	448.1	367.3	504.9	448.5
Morocco	13035	12019	50.8	31.3	9.2	5.4	0.7	3.3	6.5	389.2	385.5	382.5	377.6	360.1	372.1	360.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4677	25.1	46.0	25.4	3.2	0.1	0.2	2.3	540.3	542.0	531.0	528.5	539.6	524.0	525.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4185	21.5	47.2	23.7	6.1	0.3	1.5	1.2	524.7	521.1	508.6	494.9	493.8	493.9	472.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42129	29.8	39.0	19.0	5.8	0.2	6.4	3.3	501.5	497.1	483.9	469.2	462.9	469.1	457.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about earth science? I am good at working out difficult earth science problems
Location: SQSS_28e (BSBE28E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3897	32.1	28.3	22.1	9.4	0.2	8.0	3.1	459.6	472.2	446.2	422.3	415.7	446.8	378.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4851	14.7	28.0	40.0	16.9	0.0	0.4	0.9	515.2	528.1	508.7	509.7	544.2	460.6	442.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4831	27.5	49.5	19.5	1.8	0.0	1.6	1.0	534.5	532.6	514.0	505.0	.	481.4	493.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4299	23.2	39.0	30.2	7.6	0.2	0.0	0.5	526.8	510.4	506.9	489.0	520.0	.	462.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3464	13.4	19.2	18.4	12.8	0.3	36.1	9.1	498.8	507.5	496.3	470.0	367.3	504.9	447.6
Morocco	13035	12015	30.0	39.9	16.4	10.4	0.7	3.3	6.6	390.1	387.0	385.9	379.2	360.1	372.1	358.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4742	20.7	39.2	35.3	4.7	0.1	0.2	0.7	538.0	543.0	534.5	531.0	539.6	524.0	489.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4191	13.4	29.7	43.1	12.3	0.3	1.5	1.1	531.1	530.5	509.0	498.3	495.3	493.9	480.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42290	21.9	34.1	28.1	9.5	0.2	6.4	2.9	499.3	501.4	487.7	475.6	463.2	469.1	443.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about earth science? My teacher tells me I am good at earth science
Location: SQSS_28f (BSBE28F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3889	31.8	30.9	19.9	9.3	0.2	8.0	3.1	461.4	465.8	447.1	427.4	415.7	446.8	382.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4849	19.8	33.7	33.8	12.3	0.0	0.4	0.9	534.6	526.3	498.3	499.1	544.2	460.6	464.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4826	28.2	50.0	18.5	1.7	0.0	1.6	1.0	538.5	529.9	514.8	498.7	.	481.4	485.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4275	20.9	38.0	31.0	10.0	0.2	0.0	1.3	521.8	515.0	501.3	508.5	520.0	.	494.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3451	16.1	21.2	16.0	10.4	0.3	36.3	9.5	506.2	501.5	490.6	470.3	367.3	504.9	449.4
Morocco	13035	11984	34.7	37.0	14.7	10.2	0.7	3.3	6.8	392.9	384.9	383.5	379.5	360.1	372.1	358.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	20.8	41.3	32.6	5.1	0.1	0.2	0.7	544.9	545.8	527.2	518.9	539.6	524.0	518.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4154	12.4	32.9	41.5	11.7	0.3	1.5	2.0	528.0	528.0	510.1	501.0	494.8	493.9	492.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42173	23.1	35.6	26.0	8.8	0.2	6.4	3.2	503.5	499.7	484.1	475.4	463.1	469.1	455.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about earth science? Earth science is harder for me than any other subject
Location: SQSS_28g (BSBE28G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3899	14.4	16.4	29.8	31.3	0.2	8.0	3.0	420.9	438.0	461.9	477.2	415.7	446.8	375.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	8.9	18.2	36.8	35.6	0.0	0.4	0.7	487.1	503.8	510.3	532.9	544.2	460.6	442.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4824	5.2	15.5	45.5	32.2	0.0	1.6	1.1	514.2	506.7	529.6	541.7	.	481.4	478.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4300	9.0	22.4	35.0	33.5	0.2	0.0	0.5	481.4	499.2	511.5	528.0	520.0	.	467.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	8.4	12.8	20.8	21.8	0.3	36.2	9.2	461.3	481.2	507.3	505.2	367.3	504.9	445.8
Morocco	13035	12050	19.8	30.1	16.5	30.3	0.7	3.3	6.2	369.4	378.0	395.5	402.5	360.7	372.1	356.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4752	5.2	15.7	45.4	33.5	0.1	0.2	0.6	503.5	530.7	539.0	546.3	539.6	524.0	492.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4197	5.8	15.8	48.0	28.8	0.2	1.5	1.0	498.2	506.0	516.3	528.8	483.5	493.9	470.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42344	9.6	18.4	34.7	30.9	0.2	6.4	2.8	467.0	480.4	496.4	507.8	461.6	469.1	441.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science makes me confused
Location: SQSS_28h (BSBE28H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3898	14.2	13.9	29.2	34.7	0.2	8.0	3.1	411.9	444.7	458.3	477.6	415.7	446.8	380.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	6.0	9.6	34.7	49.3	0.0	0.4	0.7	473.4	490.0	503.5	533.2	544.2	460.6	448.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4828	3.5	8.5	44.9	41.5	0.0	1.6	1.0	510.7	501.0	525.9	539.5	.	481.4	487.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4298	7.2	12.1	27.5	53.1	0.2	0.0	0.6	480.2	495.2	507.3	521.9	520.0	.	454.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3470	9.6	13.9	18.8	21.6	0.3	36.1	9.0	466.3	483.4	507.2	504.7	367.3	504.9	445.8
Morocco	13035	12069	19.2	23.6	15.1	38.8	0.7	3.3	6.2	370.2	376.3	391.3	399.6	360.1	372.1	358.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	6.0	15.1	40.9	37.8	0.1	0.2	0.5	509.7	529.1	538.5	546.2	539.6	524.0	485.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	7.1	13.0	43.4	35.0	0.2	1.5	0.8	502.6	501.5	517.0	526.3	483.5	493.9	460.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42386	9.1	13.7	31.8	39.0	0.2	6.4	2.7	465.6	477.7	493.6	506.1	461.5	469.1	440.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in each of the following subjects? Earth science
Location: SQSS_38Ac (BSBE38AC)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3687	34.7	16.8	33.3	9.4	5.7	0.1	0.0	8.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4827	11.7	14.3	36.2	27.4	10.3	0.0	0.0	1.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4771	51.4	19.3	27.9	0.7	0.5	0.1	0.0	2.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.
Lithuania	4347	4285	25.6	15.5	46.1	8.1	4.5	0.2	0.0	0.7
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2863	6.6	7.3	27.3	34.2	24.6	0.3	0.0	24.6
Morocco	13035	11651	13.4	19.9	35.9	21.6	9.3	0.7	0.0	9.8
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4723	34.2	15.9	47.2	2.2	0.5	0.1	0.0	1.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4182	6.0	6.3	23.5	42.1	22.1	0.3	0.0	1.2
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (8)	252625	40989	23.0	14.4	34.7	18.2	9.7	0.2	0.0	6.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in each of the following subjects? Earth science
Location: SQSS_38Ac (BSBE38AC)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3687	447.0	454.2	467.8	464.3	458.4	419.1	.	410.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4827	472.7	485.2	526.3	534.8	515.5	544.2	.	445.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4771	524.3	531.5	538.1	483.2	486.7	491.7	.	474.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.
Lithuania	4347	4285	499.1	498.3	524.2	506.6	511.0	518.8	.	457.4
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2863	447.8	454.8	498.9	506.7	487.3	367.3	.	499.2
Morocco	13035	11651	370.6	370.8	393.4	402.3	387.2	361.0	.	360.2
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4723	527.1	526.8	550.2	544.4	546.6	539.6	.	501.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4182	487.3	486.3	517.3	523.7	520.4	517.9	.	467.6
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (8)	252625	40989	472.0	476.0	502.0	495.8	489.1	469.9	.	452.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Earth science
Location: SQSS_38Bc (BSBE38BC)

Country	Sample	Valid N	1.No science homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3625	4.4	42.0	31.6	11.8	2.5	1.8	0.1	5.8	10.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4814	3.8	48.1	27.1	9.1	0.8	0.7	0.0	10.4	1.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4752	2.8	22.4	39.7	23.8	7.0	3.8	0.1	0.5	2.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.
Lithuania	4347	4267	2.1	35.9	36.1	17.2	3.1	1.1	0.2	4.5	1.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2828	6.3	37.1	19.7	8.0	2.5	1.6	0.3	24.9	25.6
Morocco	13035	11419	10.8	33.4	26.8	12.9	3.7	3.0	0.7	9.4	11.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4720	1.3	32.3	44.2	17.9	2.9	1.0	0.1	0.5	1.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4164	2.9	48.0	20.9	4.5	0.7	0.9	0.3	22.2	1.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	40589	4.3	37.4	30.8	13.1	2.9	1.7	0.2	9.8	7.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Earth science
Location: SQSS_38Bc (BSBE38BC)

Country	Sample	Valid N	1.No science homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3625	417.9	464.1	466.9	453.4	439.0	396.0	419.1	458.4	399.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4814	480.1	525.6	508.1	503.2	487.4	471.6	544.2	515.5	462.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4752	490.0	523.6	534.8	531.0	531.1	521.4	491.7	486.7	479.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.
Lithuania	4347	4267	476.0	514.9	513.2	503.6	525.9	507.6	518.8	511.0	482.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2828	469.5	493.7	501.5	510.8	508.5	457.4	359.7	487.3	495.8
Morocco	13035	11419	353.8	392.5	399.7	389.0	377.7	360.5	361.0	387.2	359.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4720	517.7	543.4	539.3	534.6	518.1	510.3	539.6	546.6	487.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4164	497.4	522.2	510.2	503.5	490.2	485.9	512.3	520.4	464.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	40589	462.8	497.5	496.7	491.1	484.7	463.8	468.3	489.1	454.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Question: Are you studying chemistry in school this year?
Location: SQSS_29 (BSBC29)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3998	98.8	1.2	0.2	0.0	0.7	454.8	365.9	415.7	.	387.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4886	99.7	0.3	0.0	0.0	0.1	514.7	465.5	544.2	.	404.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4873	97.9	2.1	0.0	0.0	0.3	528.9	476.5	.	.	533.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3777	96.9	3.1	0.3	0.0	2.5	444.2	412.6	403.4	.	415.3
Lithuania	4347	4339	100.0	0.0	0.2	0.0	0.0	511.3	.	518.8	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3500	26.5	73.5	0.3	0.0	8.1	546.3	479.8	374.6	.	453.7
Morocco	13035	12568	89.9	10.1	0.8	0.0	2.5	384.5	391.1	366.3	.	360.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4776	99.7	0.3	0.1	0.0	0.1	538.2	465.4	539.6	.	491.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4232	99.1	0.9	0.2	0.0	0.3	516.9	482.1	497.3	.	467.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4054	86.7	13.3	0.7	0.0	0.1	503.2	487.2	449.1	.	469.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	51003	89.5	10.5	0.3	0.0	1.5	494.3	447.3	456.6	.	442.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I enjoy learning chemistry
Location: SQSS_30a (BSBC30A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3951	43.9	31.0	13.4	10.5	0.1	1.2	2.0	456.1	462.5	451.7	441.2	419.1	365.9	375.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4875	19.5	27.3	31.0	21.9	0.0	0.3	0.4	508.1	517.4	513.5	519.7	544.2	465.5	441.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4846	41.1	43.3	11.9	1.7	0.0	2.1	0.7	539.2	526.4	509.5	507.3	474.6	476.5	466.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3672	64.0	21.4	5.7	5.7	0.4	3.2	5.1	446.1	444.1	450.3	432.3	403.1	412.6	414.5
Lithuania	4347	4311	33.4	34.9	16.4	15.4	0.2	0.0	0.6	519.9	513.9	502.4	497.5	520.0	.	476.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3464	14.2	6.9	2.5	2.2	0.3	74.2	9.0	555.7	550.0	538.5	504.9	372.8	479.8	458.4
Morocco	13035	12272	55.0	23.9	5.5	5.3	0.8	10.4	4.7	388.9	381.2	385.2	368.5	366.1	391.1	355.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4765	36.6	32.8	22.7	7.7	0.1	0.3	0.3	549.9	543.0	520.5	516.0	539.6	465.4	498.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	18.9	32.1	32.8	15.4	0.2	0.9	0.9	535.0	522.7	510.4	497.6	491.8	482.1	474.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3954	22.3	34.6	22.6	6.9	0.7	13.6	2.4	514.2	509.0	493.6	479.0	456.2	487.2	476.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50313	34.9	28.8	16.4	9.3	0.3	10.6	2.6	501.3	497.0	487.6	476.4	458.7	447.3	443.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I wish I did not have to study chemistry
Location: SQSS_30b (BSBC30B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3926	14.1	12.8	30.9	41.0	0.1	1.2	2.4	429.1	446.7	453.1	471.5	419.1	365.9	366.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4867	25.8	23.8	28.5	21.5	0.0	0.3	0.7	505.4	510.9	513.1	535.0	544.2	465.5	417.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4832	6.4	10.1	41.1	40.3	0.0	2.1	0.9	509.7	514.3	524.0	541.9	474.6	476.5	474.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3660	23.5	19.6	13.9	39.8	0.8	3.2	5.4	426.7	431.9	454.6	461.0	413.7	412.6	405.8
Lithuania	4347	4292	19.8	20.9	26.4	32.9	0.2	0.0	0.9	495.9	500.0	515.3	525.7	520.0	.	467.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	3.5	3.9	6.0	12.3	0.3	74.3	9.1	506.3	534.3	551.6	563.1	372.8	479.8	458.6
Morocco	13035	12112	15.5	19.9	11.7	42.4	0.8	10.5	5.8	358.8	365.7	385.0	405.7	366.1	391.1	353.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4743	14.4	19.0	34.8	31.6	0.1	0.3	0.8	527.5	523.2	537.7	553.7	539.6	465.4	496.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4195	25.8	26.9	28.5	17.9	0.2	0.9	1.1	507.0	513.0	519.8	534.3	491.8	482.1	470.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3890	13.4	20.5	31.2	21.2	0.7	13.8	3.7	480.2	493.3	507.0	524.6	456.2	487.2	486.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49978	16.2	17.8	25.3	30.1	0.3	10.7	3.1	474.6	483.3	496.1	511.6	459.8	447.3	439.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning chemistry? Chemistry is boring
Location: SQSS_30c (BSBC30C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3897	13.6	13.6	33.0	38.6	0.1	1.2	3.3	422.9	449.5	457.4	470.5	419.1	365.9	384.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4830	17.9	21.1	34.7	26.1	0.0	0.3	1.4	501.6	510.6	514.0	531.3	544.2	465.5	442.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4799	4.8	10.0	42.0	41.0	0.0	2.1	1.5	511.4	506.7	523.9	543.2	474.6	476.5	484.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3634	23.2	20.9	15.4	37.3	0.6	3.2	6.2	425.0	438.7	452.3	461.0	386.9	412.6	407.0
Lithuania	4347	4243	15.5	21.9	30.2	32.5	0.2	0.0	1.8	496.6	507.2	511.7	522.5	520.0	.	478.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3462	2.6	4.3	6.4	12.4	0.3	74.3	9.1	503.6	534.7	548.8	561.6	372.8	479.8	459.1
Morocco	13035	11961	12.6	20.4	13.7	42.7	0.8	10.6	7.1	364.3	370.6	381.2	402.2	365.3	391.1	353.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4723	8.3	13.9	40.4	37.1	0.1	0.3	1.2	516.8	516.9	537.7	552.4	539.6	465.4	510.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4184	13.9	20.3	41.0	23.8	0.2	0.9	1.3	497.7	505.2	518.9	535.8	495.8	482.1	480.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3858	12.5	22.5	32.3	18.8	0.7	13.9	4.7	481.3	493.1	509.1	524.4	456.2	487.2	485.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49591	12.5	16.9	28.9	31.0	0.3	10.7	3.7	472.1	483.3	495.5	510.5	457.5	447.3	448.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I learn many interesting things in chemistry
Location: SQSS_30d (BSBC30D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3922	51.8	33.8	7.8	5.4	0.1	1.2	2.7	462.4	455.0	437.8	436.9	419.1	365.9	374.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4854	32.4	36.2	19.0	12.1	0.0	0.3	0.9	515.3	516.9	515.9	509.5	544.2	465.5	434.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4826	50.2	42.9	3.8	1.0	0.0	2.1	1.0	537.1	523.8	496.0	507.5	474.6	476.5	484.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3646	63.5	19.8	7.1	6.4	0.5	3.2	5.9	449.0	441.3	437.7	435.7	410.0	412.6	410.7
Lithuania	4347	4291	43.4	35.5	14.3	6.9	0.2	0.0	0.8	519.3	508.4	506.4	488.4	520.0	.	488.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	16.2	6.5	1.8	1.1	0.3	74.3	9.1	555.0	548.7	525.1	497.8	372.8	479.8	458.0
Morocco	13035	12089	55.6	21.7	6.7	5.4	0.8	10.5	6.2	389.5	383.9	376.1	371.1	366.1	391.1	354.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4741	49.2	36.0	10.4	4.1	0.1	0.3	0.7	546.3	535.3	521.5	515.8	539.6	465.4	503.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4199	25.6	43.9	19.3	10.2	0.2	0.9	0.9	529.1	519.3	508.1	494.5	491.7	482.1	476.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3884	22.5	39.1	19.1	5.6	0.7	13.8	3.7	513.9	507.6	495.0	472.3	456.2	487.2	480.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49912	41.0	31.6	10.9	5.8	0.3	10.7	3.2	501.7	494.0	482.0	472.9	459.4	447.3	446.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I like chemistry
Location: SQSS_30e (BSBC30E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3918	39.5	32.6	15.9	10.8	0.1	1.2	2.8	462.3	455.0	450.5	448.7	419.1	365.9	376.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4861	20.7	25.1	31.3	22.5	0.0	0.3	0.7	520.0	514.9	512.1	515.0	544.2	465.5	441.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4832	44.1	43.1	9.2	1.5	0.0	2.1	0.9	536.8	525.4	515.7	503.8	474.6	476.5	490.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3665	57.7	21.7	9.6	7.9	0.5	3.2	5.2	447.2	445.9	439.9	438.2	417.0	412.6	409.1
Lithuania	4347	4292	32.0	30.9	20.7	16.4	0.2	0.0	0.8	524.0	511.1	501.2	501.0	520.0	.	483.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3459	14.7	6.4	2.5	2.0	0.3	74.4	9.2	554.8	552.8	540.3	503.0	372.8	479.8	458.1
Morocco	13035	12135	52.3	23.7	7.8	5.8	0.8	10.5	5.8	391.2	381.1	372.6	373.9	366.1	391.1	354.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4754	40.4	31.0	19.9	8.5	0.1	0.3	0.5	550.2	538.7	521.9	519.8	539.6	465.4	490.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4189	20.6	34.1	28.6	15.7	0.3	0.9	1.1	536.3	524.6	507.9	492.7	483.3	482.1	478.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3944	18.8	31.5	27.8	8.4	0.7	13.6	2.3	515.6	511.3	494.3	483.7	456.2	487.2	470.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50049	34.1	28.0	17.3	9.9	0.3	10.6	2.9	503.8	496.1	485.6	478.0	459.3	447.3	445.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning chemistry? I look forward to learning chemistry in school
Location: SQSS_30f (BSBC30F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3924	31.2	28.3	23.3	16.0	0.1	1.2	2.5	456.1	457.1	454.7	458.2	419.1	365.9	374.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4844	15.0	20.9	36.1	27.7	0.0	0.3	1.1	508.6	508.3	516.8	522.1	544.2	465.5	451.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4825	32.7	43.1	19.5	2.7	0.0	2.1	1.1	534.4	529.3	523.0	515.2	474.6	476.5	486.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3643	48.1	26.9	12.2	9.6	0.7	3.2	5.8	445.1	444.3	447.2	449.9	434.6	412.6	409.4
Lithuania	4347	4295	22.6	25.1	29.1	23.2	0.2	0.0	0.8	517.5	510.8	512.1	506.6	520.0	.	458.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3462	12.8	6.4	3.8	2.7	0.3	74.3	9.1	556.2	547.9	546.4	512.8	372.8	479.8	458.8
Morocco	13035	12100	51.9	23.6	8.5	5.5	0.8	10.5	6.1	390.0	383.2	379.5	370.5	366.1	391.1	353.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4750	27.6	24.3	34.4	13.4	0.1	0.3	0.6	547.7	545.7	531.3	524.9	539.6	465.4	492.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4187	19.2	29.3	33.3	17.2	0.3	0.9	1.2	532.4	524.2	512.6	497.6	489.1	482.1	475.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3888	17.1	28.0	32.1	9.0	0.7	13.8	4.0	510.6	506.2	503.0	488.7	456.2	487.2	484.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49918	27.8	25.6	23.2	12.7	0.3	10.7	3.2	499.9	495.7	492.7	484.6	461.6	447.3	444.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning chemistry? Chemistry teaches me how things in the world work
Location: SQSS_30g (BSBC30G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3911	47.3	32.7	10.6	8.1	0.1	1.2	3.0	460.8	458.5	440.1	445.9	419.1	365.9	380.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4863	26.1	37.2	22.9	13.5	0.0	0.3	0.7	510.1	519.2	514.7	514.9	544.2	465.5	433.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	47.2	42.8	6.4	1.5	0.0	2.1	0.9	537.3	523.9	513.9	513.1	474.6	476.5	462.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3651	59.4	22.1	9.1	6.3	0.6	3.2	5.8	447.5	445.0	442.8	437.5	405.5	412.6	408.0
Lithuania	4347	4296	38.3	37.1	14.3	10.3	0.2	0.0	0.7	521.7	512.8	498.3	488.4	520.0	.	466.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3463	15.8	6.7	2.0	1.2	0.3	74.3	9.1	555.7	546.8	522.5	504.8	372.8	479.8	458.3
Morocco	13035	12084	58.3	19.9	6.8	4.4	0.8	10.5	6.2	389.9	382.0	374.9	371.3	366.1	391.1	353.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	40.1	34.3	17.8	7.6	0.1	0.3	0.6	547.7	541.7	524.3	508.0	539.6	465.4	491.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4193	23.3	50.5	15.9	9.3	0.2	0.9	1.0	529.6	520.0	507.1	488.7	481.2	482.1	469.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3941	19.4	39.6	21.6	5.8	0.7	13.6	2.7	514.4	507.5	497.3	474.6	456.2	487.2	468.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49986	37.5	32.3	12.7	6.8	0.3	10.7	3.1	501.5	495.7	483.6	474.7	457.9	447.3	439.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I like to conduct chemistry experiments
Location: SQSS_30h (BSBC30H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3916	53.9	30.8	7.3	6.7	0.1	1.2	2.9	466.3	447.5	442.7	432.9	419.1	365.9	384.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4864	49.5	32.0	9.4	8.7	0.0	0.3	0.6	528.4	509.8	482.2	493.8	544.2	465.5	440.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4830	52.0	39.5	5.3	1.1	0.0	2.1	1.0	539.0	522.1	493.2	523.8	474.6	476.5	468.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3660	66.8	18.1	6.7	5.2	0.6	3.2	5.5	452.1	438.0	417.7	430.8	410.0	412.6	404.4
Lithuania	4347	4295	54.6	27.6	9.1	8.7	0.2	0.0	0.8	521.8	506.2	495.7	481.5	520.0	.	472.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3462	18.7	4.5	1.3	1.2	0.3	74.3	9.1	555.4	539.5	523.8	497.2	372.8	479.8	458.6
Morocco	13035	12135	59.8	19.5	5.9	4.4	0.8	10.5	5.8	392.2	375.0	374.2	364.6	366.1	391.1	353.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	62.5	28.3	5.2	3.8	0.1	0.3	0.5	545.1	533.6	514.4	497.5	539.6	465.4	484.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4198	49.8	38.3	5.5	5.5	0.2	0.9	1.0	528.0	510.6	494.0	485.5	484.5	482.1	485.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3947	37.6	33.6	10.3	4.9	0.7	13.6	2.5	511.5	501.5	492.0	481.0	456.2	487.2	490.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50063	50.5	27.2	6.6	5.0	0.3	10.6	3.0	504.0	488.4	473.0	468.9	458.7	447.3	444.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? Chemistry is one of my favorite subjects
Location: SQSS_30i (BSBC30I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3919	33.3	27.2	22.1	16.2	0.1	1.2	2.7	462.2	462.4	444.1	452.9	419.1	365.9	370.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4869	14.5	17.6	34.8	32.8	0.0	0.3	0.5	517.4	516.3	508.5	520.1	544.2	465.5	436.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	40.0	39.3	15.4	3.1	0.0	2.1	0.9	538.3	524.2	523.0	515.2	474.6	476.5	469.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3669	51.2	22.6	11.5	11.5	0.6	3.2	5.2	447.8	444.0	453.1	430.7	420.6	412.6	407.7
Lithuania	4347	4305	23.7	25.8	26.8	23.7	0.2	0.0	0.6	523.9	512.8	509.4	500.0	520.0	.	477.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3463	13.5	5.4	3.8	3.0	0.3	74.3	9.1	557.1	545.3	552.3	509.3	372.8	479.8	458.5
Morocco	13035	12137	45.1	26.4	9.7	8.3	0.8	10.5	5.8	396.0	377.3	376.8	369.2	366.1	391.1	353.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	29.7	27.3	29.9	12.9	0.1	0.3	0.5	548.8	546.5	527.0	523.5	539.6	465.4	500.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4186	18.4	24.2	35.5	20.9	0.2	0.9	1.2	539.7	526.5	511.0	496.7	488.1	482.1	486.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3949	13.0	18.5	35.1	19.8	0.7	13.6	2.3	512.7	508.5	504.7	493.1	456.2	487.2	472.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50086	28.2	23.4	22.5	15.2	0.3	10.6	2.9	504.4	496.4	491.0	481.1	460.1	447.3	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? I know what my teacher expects me to do
Location: SQSS_31a (BSBC31A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3922	56.2	27.6	8.3	6.7	0.1	1.2	2.5	462.2	455.1	449.4	423.5	419.1	365.9	369.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4866	41.6	37.9	14.0	6.2	0.0	0.3	0.6	511.2	519.0	512.9	518.5	544.2	465.5	462.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4832	39.8	42.9	13.5	1.8	0.0	2.1	1.0	536.8	529.0	509.3	535.9	468.3	476.5	464.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3654	65.7	20.9	5.1	5.2	0.4	3.2	5.7	447.1	445.0	442.4	428.8	407.8	412.6	412.7
Lithuania	4347	4305	39.5	37.6	13.9	9.0	0.2	0.0	0.8	515.3	509.8	508.6	507.9	520.0	.	464.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3457	15.6	7.1	2.1	0.8	0.3	74.4	9.2	553.1	552.5	536.1	482.7	372.8	479.8	457.2
Morocco	13035	11927	45.2	28.9	7.6	7.6	1.4	10.7	6.9	386.3	387.4	388.0	380.3	378.2	391.1	352.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	43.7	34.5	16.7	4.8	0.1	0.3	0.4	542.5	544.5	523.2	509.4	539.6	465.4	492.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4195	30.8	49.1	14.2	4.9	0.3	0.9	1.1	525.1	516.7	511.4	491.6	493.9	482.1	462.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3937	19.9	41.0	19.9	5.5	0.7	13.6	2.7	500.9	511.0	499.2	483.4	456.2	487.2	472.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49858	39.8	32.8	11.5	5.2	0.3	10.7	3.1	498.1	497.0	488.1	476.2	460.0	447.3	441.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about your chemistry lessons? My teacher is easy to understand
Location: SQSS_31b (BSBC31B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3916	53.7	33.5	6.8	4.8	0.1	1.2	2.8	463.7	449.8	441.7	443.8	419.1	365.9	377.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4866	27.2	34.6	24.9	12.9	0.0	0.3	0.7	517.8	510.6	515.5	520.8	544.2	465.5	433.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4823	40.8	45.8	10.1	1.1	0.0	2.1	1.2	536.5	527.2	512.8	533.6	468.3	476.5	466.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3643	63.5	21.0	6.8	5.5	0.4	3.2	6.2	451.1	434.8	437.6	438.6	430.7	412.6	407.2
Lithuania	4347	4299	40.0	33.1	16.7	10.2	0.2	0.0	0.6	515.8	503.8	513.5	514.8	520.0	.	501.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3459	13.4	7.0	3.4	1.9	0.3	74.3	9.2	556.3	545.8	545.7	511.4	372.8	479.8	458.1
Morocco	13035	11968	46.3	27.5	8.3	7.2	1.4	10.6	6.4	389.8	381.3	381.1	383.9	377.8	391.1	355.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	43.5	32.1	18.4	5.8	0.1	0.3	0.5	546.5	539.3	524.7	517.1	539.6	465.4	475.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4198	24.5	40.3	25.7	8.6	0.3	0.9	1.0	535.5	520.1	503.8	491.4	494.4	482.1	467.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3952	25.3	41.0	14.6	5.4	0.7	13.6	2.5	515.2	502.5	496.9	485.9	456.2	487.2	467.4
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49880	37.8	31.6	13.6	6.3	0.4	10.7	3.1	502.8	491.5	487.3	484.1	462.3	447.3	441.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? I am interested in what my teacher says
Location: SQSS_31c (BSBC31C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3893	54.7	30.0	8.4	5.7	0.1	1.2	3.2	464.3	451.2	435.4	447.7	419.1	365.9	377.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4838	29.9	36.2	22.2	11.3	0.0	0.3	1.2	515.7	515.3	512.9	519.8	544.2	465.5	449.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4826	48.7	43.2	5.1	0.8	0.0	2.1	1.1	536.2	524.4	508.9	521.4	468.3	476.5	484.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3619	62.2	19.9	9.2	5.6	0.7	3.2	6.5	451.3	438.3	433.1	433.0	436.9	412.6	408.8
Lithuania	4347	4292	43.3	34.0	14.6	8.1	0.2	0.0	0.8	515.5	509.0	507.7	508.8	520.0	.	472.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3459	15.2	6.3	2.7	1.5	0.3	74.4	9.2	559.0	546.7	520.1	509.1	372.8	479.8	457.4
Morocco	13035	11793	63.3	17.2	5.1	3.5	1.4	10.8	7.8	389.5	380.9	372.9	368.4	378.2	391.1	359.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4750	51.7	31.9	11.7	4.4	0.1	0.3	0.6	546.2	536.3	521.6	509.2	539.6	465.4	485.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4192	26.3	44.3	20.7	7.8	0.2	0.9	1.1	533.4	516.1	507.7	495.1	492.0	482.1	468.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3951	26.0	36.1	19.0	5.4	0.7	13.6	2.5	514.4	506.4	494.5	477.8	456.2	487.2	462.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49613	42.1	29.9	11.9	5.4	0.4	10.7	3.4	502.6	492.4	481.5	479.0	462.7	447.3	442.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher gives me interesting things to do
Location: SQSS_31d (BSBC31D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3904	51.3	30.5	10.0	6.9	0.1	1.2	3.0	462.4	452.1	452.9	444.9	419.1	365.9	368.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	27.6	32.6	26.4	13.0	0.0	0.3	0.8	508.2	510.6	522.8	524.9	544.2	465.5	461.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4825	46.0	43.8	7.0	1.0	0.0	2.1	1.1	536.3	524.7	516.2	519.4	468.3	476.5	476.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3624	61.2	20.6	8.5	6.5	0.5	3.2	6.6	450.8	443.2	435.3	423.8	405.8	412.6	409.7
Lithuania	4347	4294	34.6	34.0	20.6	10.9	0.2	0.0	0.8	517.6	506.9	511.3	507.0	520.0	.	487.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	12.9	7.1	3.6	2.1	0.3	74.4	9.2	554.0	549.5	541.9	524.0	372.8	479.8	458.6
Morocco	13035	11926	50.2	23.9	8.2	6.9	1.4	10.7	6.7	388.1	383.1	387.1	379.0	377.8	391.1	356.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4758	45.2	32.0	17.2	5.3	0.1	0.3	0.5	546.7	538.7	522.5	517.0	539.6	465.4	491.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4187	25.0	42.4	22.8	8.9	0.3	0.9	1.3	531.4	518.4	507.9	495.6	499.7	482.1	476.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3936	19.6	34.0	25.5	7.2	0.7	13.7	2.8	512.0	509.3	498.3	481.8	456.2	487.2	468.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49768	37.4	30.1	15.0	6.9	0.4	10.7	3.3	500.8	493.6	489.6	481.7	460.3	447.3	445.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about your chemistry lessons? My teacher has clear answers to my questions
Location: SQSS_31e (BSBC31E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3901	55.4	32.3	7.0	4.0	0.1	1.2	3.1	465.7	446.7	445.6	436.7	419.1	365.9	373.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	36.3	37.9	16.2	9.3	0.0	0.3	0.7	517.6	512.5	515.5	515.0	544.2	465.5	440.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4817	50.8	42.2	4.1	0.7	0.0	2.1	1.2	536.1	523.8	505.4	543.7	468.3	476.5	480.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3634	66.2	18.0	8.0	4.6	0.5	3.2	6.1	451.3	440.3	424.3	429.2	402.0	412.6	408.2
Lithuania	4347	4294	44.9	33.3	13.8	8.1	0.2	0.0	0.6	517.3	500.6	517.9	514.6	520.0	.	465.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	14.6	6.5	3.1	1.5	0.3	74.3	9.1	553.7	551.5	538.6	509.5	372.8	479.8	458.1
Morocco	13035	11907	58.2	19.2	6.5	5.4	1.4	10.7	7.0	389.2	382.7	371.1	383.5	378.2	391.1	355.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4748	52.2	32.9	10.9	3.8	0.1	0.3	0.8	544.1	536.4	526.0	515.2	539.6	465.4	498.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4196	28.7	50.1	13.9	6.4	0.2	0.9	1.0	527.3	516.3	509.7	493.6	492.0	482.1	478.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3936	27.6	39.5	14.4	4.9	0.7	13.6	2.5	512.1	502.8	496.9	489.6	456.2	487.2	473.4
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49755	43.5	31.2	9.8	4.9	0.4	10.7	3.2	501.4	491.4	485.1	483.1	459.2	447.3	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher is good at explaining chemistry
Location: SQSS_31f (BSBC31F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3905	57.6	31.7	5.8	3.7	0.1	1.2	3.0	466.2	444.7	440.7	438.5	419.1	365.9	373.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4852	36.2	36.8	16.1	10.6	0.0	0.3	0.9	516.5	507.4	524.0	524.8	544.2	465.5	441.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4821	54.3	39.7	3.3	0.5	0.0	2.1	1.2	534.9	523.4	512.5	543.9	468.3	476.5	479.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3628	68.3	17.1	7.0	4.4	0.7	3.2	6.2	453.2	433.2	419.6	427.3	395.8	412.6	408.6
Lithuania	4347	4292	47.3	32.3	12.6	7.9	0.2	0.0	0.7	516.9	501.1	514.9	517.0	520.0	.	475.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3459	15.9	5.3	2.7	1.7	0.3	74.4	9.2	555.7	544.3	543.9	516.5	372.8	479.8	456.5
Morocco	13035	11930	62.4	17.0	5.4	4.5	1.4	10.7	6.7	388.5	381.9	375.2	379.2	378.2	391.1	356.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	58.3	29.9	8.3	3.2	0.1	0.3	0.6	543.9	534.4	527.0	505.2	539.6	465.4	496.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4185	32.4	45.7	13.7	7.2	0.2	0.9	1.2	529.5	513.9	508.0	499.5	492.0	482.1	483.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3947	32.5	37.8	11.5	4.5	0.7	13.6	2.4	512.1	502.8	492.8	484.8	456.2	487.2	472.4
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49772	46.5	29.3	8.6	4.8	0.4	10.7	3.2	501.8	488.7	485.9	483.7	458.6	447.3	444.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher lets me show what I have learned
Location: SQSS_31g (BSBC31G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3899	55.0	33.2	6.7	3.9	0.1	1.2	3.2	466.2	448.1	435.8	439.0	419.1	365.9	373.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4852	33.6	40.9	17.5	7.7	0.0	0.3	0.9	513.2	520.0	507.6	513.5	544.2	465.5	460.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4819	47.2	44.9	4.8	0.9	0.0	2.1	1.2	535.3	526.6	502.4	513.7	468.3	476.5	482.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3620	62.5	20.6	9.0	4.7	0.6	3.2	6.7	451.4	439.2	430.1	437.0	405.1	412.6	410.1
Lithuania	4347	4300	32.6	36.6	20.8	9.9	0.2	0.0	0.6	515.7	510.6	512.3	500.0	520.0	.	465.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3455	11.7	7.3	4.6	2.0	0.3	74.4	9.3	549.3	556.8	548.8	524.7	372.8	479.8	457.5
Morocco	13035	11885	50.8	24.1	8.0	6.4	1.4	10.7	7.1	387.7	386.9	382.2	377.4	377.8	391.1	355.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	44.6	37.9	13.4	3.9	0.1	0.3	0.6	543.3	542.4	520.1	507.2	539.6	465.4	499.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4183	24.3	51.6	17.2	5.9	0.3	0.9	1.3	523.4	519.7	509.1	492.7	499.7	482.1	480.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3938	23.1	41.3	18.2	3.8	0.7	13.6	2.6	507.2	508.1	498.8	468.6	456.2	487.2	471.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49704	38.5	33.9	12.0	4.9	0.4	10.7	3.4	499.3	495.9	484.7	477.4	460.3	447.3	445.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher does a variety of things to help us learn
Location: SQSS_31h (BSBC31H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3897	54.4	33.1	6.9	4.4	0.1	1.2	3.1	465.0	448.3	451.5	429.9	419.1	365.9	373.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4852	30.9	37.3	21.3	10.1	0.0	0.3	0.9	510.4	513.3	521.9	523.5	544.2	465.5	439.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	49.5	42.4	5.1	0.9	0.0	2.1	1.1	535.4	525.9	505.7	515.3	468.3	476.5	476.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3614	64.2	19.4	7.9	5.2	0.3	3.2	6.9	452.7	436.1	428.2	425.0	406.4	412.6	411.1
Lithuania	4347	4297	46.9	34.3	12.2	6.6	0.2	0.0	0.7	512.6	507.2	520.8	509.9	520.0	.	477.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	13.3	7.3	3.3	1.6	0.3	74.4	9.2	551.9	551.4	548.5	523.5	372.8	479.8	456.7
Morocco	13035	11952	60.2	18.1	6.3	4.7	1.4	10.7	6.6	387.7	384.9	382.5	375.4	377.8	391.1	354.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4752	56.8	32.4	7.7	2.9	0.1	0.3	0.6	543.9	535.2	526.5	501.0	539.6	465.4	487.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4185	28.4	50.9	13.8	6.0	0.3	0.9	1.2	525.5	515.9	513.0	497.5	503.7	482.1	478.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3922	30.0	38.7	13.6	3.9	0.7	13.7	3.0	509.0	504.9	497.5	481.5	456.2	487.2	478.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49749	43.5	31.4	9.8	4.6	0.3	10.7	3.3	499.4	492.3	489.6	478.3	460.8	447.3	443.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher tells me how to do better when I make a mistake
Location: SQSS_31i (BSBC31I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3893	55.4	32.9	6.4	4.1	0.1	1.2	3.1	466.7	447.4	439.1	432.8	419.1	365.9	369.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	35.0	37.1	18.2	9.3	0.0	0.3	0.8	512.4	514.8	519.3	518.6	544.2	465.5	445.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	49.5	44.2	3.4	0.7	0.0	2.1	1.1	535.2	524.7	515.1	519.6	468.3	476.5	468.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3633	65.5	17.6	8.5	5.2	0.3	3.2	6.5	453.3	435.8	421.5	426.6	438.0	412.6	408.7
Lithuania	4347	4301	45.9	34.5	12.9	6.6	0.2	0.0	0.6	512.8	507.7	516.4	513.6	520.0	.	466.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	15.3	6.9	2.3	1.1	0.3	74.4	9.2	555.2	546.5	535.8	519.1	380.6	479.8	456.5
Morocco	13035	11975	54.9	21.5	6.9	6.1	1.4	10.6	6.4	388.3	385.4	378.6	375.8	378.2	391.1	354.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4757	55.4	34.0	7.2	3.1	0.1	0.3	0.5	543.7	535.5	526.8	504.0	539.6	465.4	487.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4196	28.3	52.6	12.5	5.7	0.2	0.9	1.1	522.1	517.5	514.3	496.3	492.0	482.1	470.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3949	24.8	37.5	18.8	5.2	0.7	13.6	2.6	504.0	506.1	506.3	484.2	456.2	487.2	470.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49838	43.0	31.9	9.7	4.7	0.3	10.7	3.2	499.4	492.1	487.3	479.1	463.6	447.3	439.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher listens to what I have to say
Location: SQSS_31j (BSBC31J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3898	57.7	32.0	5.2	3.8	0.1	1.2	3.0	464.3	449.8	441.0	426.6	419.1	365.9	372.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4860	43.0	38.2	11.5	6.9	0.0	0.3	0.7	518.6	513.2	509.7	513.6	544.2	465.5	434.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4816	48.4	43.9	4.6	1.1	0.1	2.1	1.2	535.1	526.7	497.0	521.6	530.8	476.5	488.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3638	67.5	16.5	6.9	6.0	0.4	3.2	6.3	452.5	437.1	424.5	419.1	392.0	412.6	410.3
Lithuania	4347	4300	44.6	33.7	12.9	8.8	0.2	0.0	0.6	512.7	510.2	516.1	503.0	520.0	.	488.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	15.9	6.3	2.1	1.2	0.3	74.4	9.2	556.7	546.4	520.3	521.1	372.8	479.8	456.9
Morocco	13035	11996	59.9	18.0	5.4	6.0	1.4	10.6	6.2	389.5	383.8	367.6	373.2	377.8	391.1	355.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4759	52.7	35.1	8.3	3.6	0.1	0.3	0.5	543.8	537.8	522.7	502.3	539.6	465.4	488.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4191	29.8	53.0	10.0	6.2	0.2	0.9	1.2	524.6	517.7	505.9	495.8	492.0	482.1	474.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3917	32.1	40.8	9.9	3.4	0.7	13.7	3.3	511.8	504.5	487.8	475.1	456.2	487.2	479.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49833	45.2	31.8	7.7	4.7	0.3	10.7	3.2	500.9	492.7	479.3	475.1	464.4	447.3	445.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I usually do well in chemistry
Location: SQSS_32a (BSBC32A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3904	40.8	33.4	16.7	7.8	0.1	1.2	2.9	467.2	464.9	432.5	419.5	419.1	365.9	372.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4852	21.1	35.4	30.0	13.1	0.0	0.3	0.9	532.8	522.0	500.4	502.5	544.2	465.5	447.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4826	29.9	49.0	17.6	1.5	0.1	2.1	1.0	544.7	531.4	500.3	501.8	520.0	476.5	481.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3645	57.0	27.6	7.1	5.0	0.6	3.2	5.8	450.8	443.6	429.7	422.5	410.0	412.6	409.6
Lithuania	4347	4310	31.1	40.6	19.3	8.9	0.2	0.0	0.5	533.2	510.2	491.2	485.3	520.0	.	476.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	11.9	8.5	3.4	1.8	0.3	74.3	9.2	570.3	543.4	519.2	492.5	372.8	479.8	457.2
Morocco	13035	12064	48.0	30.7	6.0	4.7	0.7	10.6	6.5	391.8	381.0	378.0	367.6	365.6	391.1	356.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	28.2	37.6	28.6	5.3	0.1	0.3	0.4	559.6	544.9	514.5	507.3	539.6	465.4	504.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4188	22.3	47.1	22.8	6.9	0.2	0.9	1.2	552.7	522.9	485.6	468.4	491.6	482.1	474.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3952	19.8	45.3	17.1	4.2	0.7	13.6	2.4	522.7	506.9	485.2	466.8	449.1	487.2	464.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49964	31.0	35.5	16.9	5.9	0.3	10.7	3.1	512.6	497.1	473.7	463.4	463.2	447.3	444.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about chemistry? Chemistry is more diffi cult for me than for many of my classmates
Location: SQSS_32b (BSBC32B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3873	15.3	18.5	31.3	33.6	0.1	1.2	4.0	416.1	439.5	466.0	478.6	419.1	365.9	376.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4853	9.9	20.5	38.2	31.0	0.0	0.3	0.8	466.6	488.3	515.5	548.1	544.2	465.5	439.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4813	5.0	19.1	44.0	29.8	0.1	2.1	1.1	492.3	508.7	531.3	546.2	520.0	476.5	481.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3625	18.0	27.4	16.0	35.4	0.6	3.2	6.6	424.3	433.8	447.7	466.5	404.6	412.6	407.0
Lithuania	4347	4304	10.9	24.1	32.7	32.4	0.2	0.0	0.6	471.6	487.1	512.1	542.1	520.0	.	495.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3457	3.0	4.9	7.4	10.4	0.3	74.4	9.2	504.7	528.2	551.2	569.7	372.8	479.8	458.3
Morocco	13035	11959	18.1	32.8	12.4	26.1	0.7	10.6	7.2	369.0	372.8	393.3	411.7	365.6	391.1	355.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	11.1	26.4	36.7	25.6	0.1	0.3	0.7	516.6	521.0	542.3	560.2	539.6	465.4	504.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4194	6.6	18.6	44.8	29.1	0.2	0.9	1.1	472.5	484.4	520.8	542.8	488.5	482.1	475.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3942	6.4	19.1	35.0	26.0	0.7	13.6	2.5	467.8	474.7	503.9	534.3	449.1	487.2	477.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49771	10.4	21.1	29.8	27.9	0.3	10.7	3.4	460.2	473.9	498.4	520.0	462.3	447.3	447.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about chemistry? Chemistry is not one of my strengths
Location: SQSS_32c (BSBC32C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3884	18.6	22.7	29.1	28.3	0.1	1.2	3.2	421.6	439.9	465.8	483.8	419.1	365.9	382.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4833	14.0	22.0	33.5	30.2	0.0	0.3	1.4	489.8	496.0	509.9	547.9	544.2	465.5	450.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4784	5.4	25.5	41.2	25.8	0.1	2.1	1.5	494.3	509.7	533.6	549.9	520.0	476.5	492.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3562	25.4	27.0	16.8	27.6	0.7	3.3	8.0	428.5	438.8	447.2	470.7	407.5	412.6	409.4
Lithuania	4347	4276	14.5	30.9	30.4	24.2	0.2	0.0	1.2	485.1	494.7	517.9	541.0	520.0	.	489.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3455	3.6	4.7	6.8	10.4	0.3	74.4	9.3	509.0	537.3	548.8	569.7	372.8	479.8	457.3
Morocco	13035	11859	23.7	31.2	13.7	20.7	0.7	10.7	8.0	368.6	377.3	388.9	419.1	365.6	391.1	356.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4733	13.9	30.3	32.7	22.9	0.1	0.3	1.1	511.8	526.7	544.4	561.9	539.6	465.4	509.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4160	8.6	20.8	41.8	27.9	0.3	0.9	1.8	480.2	493.5	520.0	543.2	496.1	482.1	471.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3943	11.6	30.7	27.7	16.3	0.7	13.6	2.5	480.6	493.3	509.0	534.4	449.1	487.2	462.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49489	13.9	24.6	27.4	23.4	0.3	10.7	3.8	467.0	480.7	498.6	522.1	463.4	447.3	448.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I learn things quickly in chemistry
Location: SQSS_32d (BSBC32D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3867	33.8	33.1	21.4	10.4	0.1	1.2	3.8	468.2	466.2	439.9	427.6	419.1	365.9	384.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4820	15.4	30.1	37.2	16.9	0.0	0.3	1.5	534.9	523.4	507.4	503.6	544.2	465.5	434.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4763	23.4	46.5	24.7	3.2	0.1	2.2	2.1	539.7	529.9	521.0	508.3	520.0	476.5	511.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3591	52.7	27.6	10.3	6.2	0.6	3.2	7.4	453.6	440.1	440.0	417.9	420.7	412.6	412.7
Lithuania	4347	4274	22.9	38.5	28.8	9.8	0.2	0.0	0.8	528.5	516.0	498.1	493.6	520.0	.	485.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	8.8	8.7	5.7	2.4	0.3	74.4	9.2	561.5	552.9	538.5	508.4	372.8	479.8	458.9
Morocco	13035	11885	44.3	29.9	9.2	5.8	0.7	10.7	7.9	394.1	380.1	376.8	370.6	365.6	391.1	359.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4668	16.9	31.8	38.5	12.5	0.1	0.3	2.2	558.2	546.3	531.0	514.9	539.6	465.4	525.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4179	19.5	41.1	29.4	9.1	0.3	0.9	1.4	547.7	524.0	499.8	477.9	484.5	482.1	481.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3889	13.0	35.8	30.6	6.8	0.7	13.8	4.1	527.9	512.8	492.6	462.7	449.1	487.2	488.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49394	25.1	32.3	23.6	8.3	0.3	10.7	4.0	511.4	499.2	484.5	468.5	463.5	447.3	454.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I am good at working out difficult chemistry problems
Location: SQSS_32e (BSBC32E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3886	29.6	28.9	27.5	12.8	0.1	1.2	3.4	464.4	469.4	446.6	437.4	419.1	365.9	366.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4848	10.2	20.6	40.7	28.1	0.0	0.3	1.0	530.8	528.5	505.3	514.6	544.2	465.5	440.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4803	22.3	44.4	28.0	3.2	0.1	2.1	1.3	538.3	532.4	520.2	514.0	520.0	476.5	473.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3605	43.4	30.3	14.0	9.0	0.7	3.2	7.1	451.6	443.9	441.1	437.9	373.2	412.6	411.5
Lithuania	4347	4294	17.4	32.0	33.8	16.8	0.2	0.0	0.7	526.6	519.6	502.9	497.5	520.0	.	484.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3460	7.8	8.9	6.0	2.9	0.3	74.3	9.2	563.7	556.4	537.9	510.1	372.8	479.8	457.4
Morocco	13035	11924	28.4	35.6	15.0	10.3	0.7	10.7	7.6	395.8	386.0	379.3	373.8	365.6	391.1	353.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	14.1	29.1	42.5	14.0	0.1	0.3	0.7	557.5	551.3	529.3	520.7	539.6	465.4	497.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4184	13.8	26.1	42.1	17.1	0.2	0.9	1.4	557.1	535.9	503.9	488.7	491.6	482.1	486.6
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3911	9.7	28.8	37.1	10.7	0.7	13.7	3.4	523.7	517.1	498.5	470.5	449.1	487.2	481.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49661	19.7	28.5	28.7	12.5	0.3	10.7	3.6	511.0	504.0	486.5	476.5	459.5	447.3	445.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about chemistry? My teacher tells me I am good at chemistry
Location: SQSS_32f (BSBC32F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3858	32.4	31.8	22.9	11.8	0.1	1.2	4.1	463.9	464.6	448.5	437.1	419.1	365.9	383.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4835	14.2	28.9	38.4	18.1	0.0	0.3	1.2	545.4	523.9	504.1	500.9	544.2	465.5	466.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4807	24.2	47.6	23.7	2.4	0.1	2.1	1.3	542.5	531.9	514.4	500.1	520.0	476.5	482.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3592	50.5	27.2	12.1	7.0	0.9	3.2	7.2	454.4	441.9	436.2	431.6	378.3	412.6	407.3
Lithuania	4347	4276	17.1	34.7	32.3	16.0	0.2	0.0	1.1	527.5	516.2	504.3	498.5	520.0	.	494.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3452	10.4	8.9	4.2	2.0	0.3	74.5	9.4	560.7	553.0	529.7	510.1	372.8	479.8	459.7
Morocco	13035	11880	32.2	32.8	14.5	9.8	0.7	10.7	7.9	396.0	384.3	377.9	375.4	365.6	391.1	356.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4735	17.4	34.3	37.5	10.6	0.1	0.3	1.0	562.0	550.5	524.6	509.2	539.6	465.4	517.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4153	13.0	31.8	41.0	13.2	0.3	0.9	2.1	550.9	529.4	507.5	484.2	496.4	482.1	498.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3884	10.9	36.8	30.0	8.5	0.7	13.8	3.9	522.4	511.7	495.5	480.6	449.1	487.2	479.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49472	22.2	31.5	25.7	9.9	0.3	10.7	3.9	512.6	500.7	484.3	472.8	460.5	447.3	454.5
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry is harder for me than any other subject
Location: SQSS_32g (BSBC32G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3882	18.0	19.5	30.4	30.9	0.1	1.2	3.5	429.5	440.5	460.5	480.6	419.1	365.9	375.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4849	15.4	25.7	33.4	25.1	0.0	0.3	0.9	502.7	510.5	509.0	535.9	544.2	465.5	445.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4801	7.5	25.2	40.2	25.0	0.1	2.1	1.4	507.8	514.7	532.9	545.6	520.0	476.5	485.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3620	21.6	21.9	16.7	36.6	0.5	3.2	6.9	424.4	433.1	449.7	465.1	423.6	412.6	408.4
Lithuania	4347	4294	19.1	27.9	28.7	24.3	0.2	0.0	0.7	494.7	500.5	514.5	534.2	520.0	.	470.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3457	3.6	4.7	7.5	9.8	0.3	74.4	9.2	512.6	545.9	544.2	567.5	372.8	479.8	458.2
Morocco	13035	11919	19.3	26.5	15.6	27.9	0.7	10.7	7.6	369.2	371.6	389.0	410.7	365.6	391.1	356.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	15.4	27.1	33.8	23.5	0.1	0.3	0.7	519.8	530.4	539.1	559.3	539.6	465.4	490.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4190	9.1	23.5	39.7	26.8	0.2	0.9	1.1	483.3	500.7	518.1	542.1	494.0	482.1	469.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3915	5.9	15.0	33.6	31.8	0.7	13.7	3.2	476.0	484.3	498.7	524.5	449.1	487.2	477.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49673	13.5	21.7	28.0	26.2	0.3	10.7	3.5	472.0	483.2	495.6	516.5	464.8	447.3	443.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry makes me confused
Location: SQSS_32h (BSBC32H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3883	17.0	18.1	29.4	34.2	0.1	1.2	3.4	426.2	451.6	460.6	472.8	419.1	365.9	371.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4859	12.1	16.1	33.7	37.8	0.0	0.3	0.7	500.2	509.7	506.8	529.7	544.2	465.5	433.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4809	4.3	13.4	43.3	36.9	0.1	2.1	1.2	504.4	510.3	527.0	542.4	520.0	476.5	478.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3490	25.8	22.6	16.3	32.0	0.6	3.3	9.1	427.8	437.6	454.4	460.7	419.7	412.6	424.6
Lithuania	4347	4291	9.9	16.6	26.4	47.1	0.2	0.0	0.7	492.2	496.0	509.2	522.7	520.0	.	462.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3458	3.4	5.9	6.6	9.7	0.3	74.4	9.2	511.1	548.7	553.1	560.2	372.8	479.8	457.4
Morocco	13035	11945	18.9	21.6	13.4	35.4	0.7	10.7	7.4	367.1	374.6	384.3	404.4	365.8	391.1	356.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4749	12.2	21.8	35.6	30.1	0.1	0.3	0.7	518.5	529.8	538.8	552.7	539.6	465.4	486.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4195	9.5	18.4	39.0	32.1	0.2	0.9	1.1	484.4	502.1	516.4	536.4	491.6	482.1	476.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3937	9.1	22.6	30.2	24.4	0.7	13.6	2.7	483.0	492.1	506.5	520.1	449.1	487.2	476.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49616	12.2	17.7	27.4	32.0	0.3	10.7	3.6	471.5	485.2	495.7	510.2	464.2	447.3	442.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Chemistry
Location: SQSS_38Ad (BSBC38AD)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3827	42.7	18.5	33.6	4.0	1.2	0.1	0.0	5.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4835	11.7	13.4	35.8	26.8	12.3	0.0	0.0	1.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4777	51.5	21.3	25.9	1.0	0.4	0.1	0.0	2.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3578	18.7	25.9	42.0	10.4	3.0	0.6	0.0	8.0
Lithuania	4347	4296	23.2	14.7	48.5	9.8	3.8	0.2	0.0	0.6
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2041	3.7	8.9	21.3	16.5	49.7	0.3	0.0	46.3
Morocco	13035	11250	13.2	20.3	34.5	21.2	10.8	0.7	0.0	12.2
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4743	35.9	17.5	44.3	1.9	0.3	0.1	0.0	0.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4192	9.7	10.8	36.7	33.1	9.6	0.2	0.0	1.1
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3899	2.2	2.8	24.3	46.0	24.7	0.7	0.0	4.0
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	47438	21.2	15.4	34.7	17.1	11.6	0.3	0.0	8.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Chemistry
Location: SQSS_38Ad (BSBC38AD)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3827	449.2	457.0	470.1	445.7	407.1	419.1	.	384.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4835	473.9	490.6	528.5	526.8	516.8	544.2	.	455.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4777	525.3	536.5	533.5	471.7	448.7	491.7	.	472.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3578	425.4	439.4	454.7	452.9	440.8	417.3	.	418.9
Lithuania	4347	4296	490.3	492.1	527.1	509.7	527.4	518.8	.	440.4
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	2041	470.0	525.2	548.5	533.5	470.4	367.3	.	484.2
Morocco	13035	11250	369.3	370.5	397.2	396.0	384.3	361.0	.	371.3
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4743	528.7	531.5	549.5	527.1	524.9	539.6	.	497.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4192	499.1	493.8	523.3	524.5	510.4	517.2	.	463.2
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3899	450.3	448.7	502.0	511.7	497.5	449.1	.	459.7
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	47438	468.2	478.5	503.4	490.0	472.8	462.5	.	444.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Chemistry
Location: SQSS_38Bd (BSBC38BD)

Country	Sample	Valid N	1.No chemistry homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3741	3.0	34.4	37.1	16.7	4.3	3.3	0.1	1.2	7.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4822	3.7	40.7	29.0	11.3	2.1	0.9	0.0	12.3	1.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4753	2.5	15.5	35.5	29.3	11.2	5.6	0.1	0.4	2.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3539	7.5	48.4	28.8	9.1	2.4	0.7	1.0	3.0	8.6
Lithuania	4347	4269	2.1	29.8	35.9	21.5	4.8	2.1	0.2	3.8	1.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2048	5.5	9.1	18.3	12.4	3.2	2.1	0.3	49.5	46.1
Morocco	13035	11053	10.4	32.3	25.3	13.3	4.2	3.5	0.7	11.0	13.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4731	1.0	15.3	38.4	33.5	8.7	2.7	0.1	0.3	1.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4152	2.0	44.1	31.6	9.3	2.1	1.2	0.3	9.7	1.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3870	3.1	12.5	25.4	21.5	8.1	4.4	0.7	24.9	4.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	46978	4.1	28.2	30.5	17.8	5.1	2.7	0.3	11.6	8.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Chemistry
Location: SQSS_38Bd (BSBC38BD)

Country	Sample	Valid N	1.No chemistry homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3741	381.8	458.7	471.3	464.7	437.5	411.4	419.1	407.1	379.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4822	449.9	524.0	516.4	505.9	493.1	501.3	544.2	516.8	461.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4753	490.2	523.2	532.0	533.7	529.6	526.0	491.7	448.7	477.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3539	408.3	450.6	451.8	434.6	416.4	408.7	407.8	440.8	420.8
Lithuania	4347	4269	469.0	521.3	514.9	498.6	500.7	499.0	518.8	527.4	469.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	2048	469.6	522.7	552.1	545.1	542.4	500.0	367.3	470.4	484.2
Morocco	13035	11053	358.5	394.6	393.9	385.9	383.9	363.1	360.0	384.3	370.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4731	498.1	548.0	541.3	537.5	531.5	502.1	539.6	524.9	478.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4152	501.6	527.5	516.8	496.8	479.4	482.2	497.0	510.4	458.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3870	494.4	502.2	509.2	502.9	504.8	497.8	449.1	497.5	466.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	46978	452.1	497.3	500.0	490.6	481.9	469.2	459.5	472.8	446.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Question: Are you studying physics in school this year?
Location: SQSS_33 (BSBP33)

Country	Sample	Valid N	1.Yes %	2.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes Mean	2.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3975	98.4	1.6	0.1	0.0	1.3	455.6	380.3	419.1	.	369.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4876	98.9	1.1	0.0	0.0	0.3	514.7	505.6	544.2	.	450.0
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4852	97.9	2.1	0.0	0.0	0.6	528.9	482.2	.	.	508.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3741	95.9	4.1	0.3	0.0	3.6	444.7	416.0	402.0	.	416.1
Lithuania	4347	4339	100.0	0.0	0.2	0.0	0.0	511.3	.	518.8	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.
Malta	3817	3572	87.6	12.4	0.3	0.0	6.3	505.6	443.5	367.3	.	433.8
Morocco	13035	12446	98.4	1.6	0.9	0.0	3.5	385.6	377.2	363.6	.	361.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4776	99.7	0.3	0.1	0.0	0.1	538.2	480.2	539.6	.	517.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4229	99.1	0.9	0.2	0.0	0.4	516.9	478.9	486.2	.	468.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4052	91.4	8.6	0.7	0.0	0.2	503.9	471.7	449.1	.	463.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50858	96.7	3.3	0.3	0.0	1.6	490.5	448.4	454.4	.	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I enjoy learning physics
Location: SQSS_34a (BSBP34A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3939	38.7	28.2	18.0	13.5	0.1	1.6	2.2	453.5	461.8	455.7	455.0	419.1	380.3	365.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	23.5	30.0	28.9	16.5	0.0	1.1	0.6	518.9	524.3	508.4	503.2	544.2	505.6	454.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4825	40.0	44.4	11.6	1.8	0.1	2.1	1.2	539.7	526.7	508.0	507.3	470.7	482.2	478.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3543	62.8	20.1	6.0	6.7	0.4	4.3	9.5	446.8	445.7	450.0	444.8	405.3	416.0	417.0
Lithuania	4347	4301	26.7	34.5	21.9	16.9	0.2	0.0	0.6	525.0	514.0	502.4	497.5	519.3	.	464.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3539	36.2	29.1	12.7	9.5	0.3	12.5	7.2	524.6	509.2	490.2	447.3	367.3	443.5	436.3
Morocco	13035	12098	64.9	23.8	4.4	5.3	0.7	1.6	6.2	389.7	380.9	389.8	376.6	358.5	377.2	352.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	34.2	39.9	20.7	5.0	0.1	0.3	0.3	544.6	546.9	517.5	511.3	539.6	480.2	504.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4197	12.3	27.2	37.7	21.8	0.2	0.9	1.1	533.1	527.2	515.8	498.7	484.5	478.9	467.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3925	23.4	35.5	25.0	7.3	0.7	8.9	3.3	518.8	511.8	493.1	473.0	449.9	471.7	463.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49992	36.3	31.3	18.7	10.4	0.3	3.3	3.2	499.5	494.9	483.1	471.5	455.8	448.4	440.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I wish I did not have to study physics
Location: SQSS_34b (BSBP34B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3908	15.5	15.3	29.4	38.0	0.1	1.7	3.0	434.7	448.7	453.6	472.6	419.1	380.3	367.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4843	21.7	23.5	29.0	24.6	0.0	1.1	1.2	494.3	502.8	524.3	535.4	544.2	505.6	440.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4809	6.6	10.7	41.4	39.1	0.1	2.1	1.3	509.6	503.5	524.4	545.1	470.7	482.2	486.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3521	23.9	21.6	14.0	36.2	0.6	4.4	10.2	429.1	429.2	455.3	468.0	391.6	416.0	411.4
Lithuania	4347	4293	22.6	22.7	26.4	28.3	0.2	0.0	0.8	494.3	502.5	510.2	534.0	519.3	.	473.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3525	16.5	17.6	23.5	29.9	0.3	12.6	7.5	462.4	490.7	519.0	530.2	367.3	443.5	436.4
Morocco	13035	11923	17.9	21.8	12.0	46.7	0.7	1.6	7.6	359.6	367.5	388.7	407.3	358.5	377.2	350.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4747	13.7	20.5	36.8	28.8	0.1	0.3	0.7	519.0	528.5	539.4	553.1	539.6	480.2	516.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4198	32.3	28.5	24.7	13.7	0.2	0.9	1.0	507.6	516.4	521.9	533.1	472.2	478.9	473.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3931	13.1	23.7	32.1	22.3	0.7	8.9	3.3	482.0	492.9	507.8	527.0	449.9	471.7	474.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49698	18.4	20.6	26.9	30.8	0.3	3.3	3.7	469.3	478.3	494.4	510.6	453.2	448.4	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? Physics is boring
Location: SQSS_34c (BSBP34C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3871	15.0	15.3	32.6	35.5	0.1	1.7	3.9	435.4	459.3	451.7	469.9	419.1	380.3	394.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4817	15.6	20.2	36.1	27.0	0.0	1.1	1.6	488.8	507.2	516.8	534.9	544.2	505.6	462.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4801	5.1	10.1	43.7	38.9	0.1	2.1	1.5	504.4	498.8	526.0	544.7	470.7	482.2	485.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3496	24.5	22.0	15.4	33.7	0.7	4.4	10.7	423.9	438.6	453.0	468.2	409.5	416.0	413.0
Lithuania	4347	4247	18.1	24.0	31.0	26.9	0.2	0.0	1.9	496.3	505.0	509.3	532.0	519.3	.	472.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3515	12.0	18.1	26.0	31.3	0.3	12.6	7.8	456.5	495.0	513.0	527.4	367.3	443.5	436.5
Morocco	13035	11806	14.6	21.1	15.5	47.2	0.7	1.6	8.5	363.7	371.7	382.5	403.8	358.5	377.2	353.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4730	8.0	14.0	43.7	34.1	0.1	0.3	0.9	507.4	522.2	538.2	552.6	539.6	480.2	506.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4175	19.2	25.5	37.5	16.9	0.3	0.9	1.5	499.2	511.3	521.9	536.3	518.2	478.9	476.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3904	13.7	27.0	30.3	20.1	0.7	8.9	3.7	475.1	495.2	511.5	529.5	449.9	471.7	472.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49362	14.6	19.7	31.2	31.2	0.3	3.4	4.2	465.1	480.4	492.4	509.9	459.6	448.4	447.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I learn many interesting things in physics
Location: SQSS_34d (BSBP34D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3899	47.8	34.2	9.8	6.6	0.1	1.7	3.3	463.6	454.0	446.4	447.5	419.1	380.3	368.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4852	31.8	38.7	18.4	10.0	0.0	1.1	0.8	520.7	515.1	512.3	500.6	544.2	505.6	463.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4806	48.1	44.8	4.1	0.8	0.1	2.1	1.4	538.6	523.0	494.3	517.1	470.7	482.2	488.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3511	57.5	22.6	7.9	7.6	0.5	4.4	10.5	452.0	443.0	437.4	436.2	401.2	416.0	413.6
Lithuania	4347	4298	37.6	38.5	15.5	8.4	0.2	0.0	0.7	525.0	508.3	496.2	493.9	519.3	.	485.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3527	44.6	27.3	9.4	6.1	0.3	12.5	7.5	523.2	504.4	482.1	434.4	367.3	443.5	432.9
Morocco	13035	11924	62.4	23.0	7.7	5.3	0.7	1.6	7.5	391.8	379.5	384.8	374.6	358.5	377.2	351.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4741	49.3	39.1	8.1	3.2	0.1	0.3	0.8	545.9	535.9	515.9	505.7	539.6	480.2	525.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4193	18.3	41.2	24.7	14.8	0.2	0.9	1.1	530.0	519.7	515.4	497.2	483.5	478.9	478.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3921	22.4	38.8	23.7	6.3	0.7	8.9	3.1	522.5	510.7	490.2	467.0	449.9	471.7	464.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49672	42.0	34.8	12.9	6.9	0.3	3.3	3.7	501.3	489.4	477.5	467.4	455.3	448.4	447.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I like physics
Location: SQSS_34e (BSBP34E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3900	34.7	28.1	20.9	14.6	0.1	1.7	3.2	461.1	455.3	456.8	451.1	419.1	380.3	377.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4844	22.8	27.8	29.9	18.4	0.0	1.1	1.1	528.6	524.7	505.3	501.5	544.2	505.6	431.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4799	42.8	44.4	9.0	1.6	0.1	2.1	1.6	539.6	523.9	511.7	512.8	470.7	482.2	492.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3501	53.4	22.3	10.3	9.6	0.7	4.4	10.8	452.2	445.6	437.9	437.3	410.9	416.0	413.4
Lithuania	4347	4283	23.8	31.1	25.4	19.8	0.2	0.0	0.8	532.2	512.6	501.6	498.3	519.3	.	470.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3519	36.0	27.2	12.9	11.3	0.3	12.6	7.7	526.6	514.5	485.7	448.4	367.3	443.5	436.0
Morocco	13035	11937	60.9	23.7	7.7	6.1	0.7	1.6	7.4	392.3	380.0	378.7	375.0	358.5	377.2	353.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4744	38.6	35.8	19.2	6.1	0.1	0.3	0.8	544.7	545.4	522.2	509.1	539.6	480.2	498.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4194	13.4	29.0	34.1	22.6	0.2	0.9	1.0	541.9	527.1	511.9	497.5	483.5	478.9	480.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3913	18.7	31.3	31.0	10.1	0.7	8.9	3.8	525.2	513.1	496.8	472.4	449.9	471.7	464.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49634	34.5	30.1	20.0	12.0	0.3	3.4	3.8	504.4	494.2	480.9	470.3	456.3	448.4	442.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I look forward to learning physics in school
Location: SQSS_34f (BSBP34F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3912	28.0	24.5	26.3	19.5	0.1	1.7	2.9	453.3	457.2	459.6	459.5	419.1	380.3	365.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4829	17.1	23.1	35.6	23.2	0.0	1.1	1.3	512.9	522.1	516.3	509.3	544.2	505.6	445.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4801	32.5	42.6	19.7	3.0	0.1	2.1	1.5	535.9	529.4	521.8	511.5	470.7	482.2	487.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3494	46.7	25.5	12.3	11.1	0.7	4.4	10.7	449.2	441.4	452.7	448.5	423.0	416.0	413.1
Lithuania	4347	4287	16.3	25.0	32.2	26.5	0.2	0.0	0.7	520.5	513.0	510.8	505.9	519.3	.	469.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3524	32.0	26.3	17.1	11.9	0.3	12.6	7.6	522.6	516.9	496.2	458.2	367.3	443.5	432.0
Morocco	13035	11915	59.6	24.7	8.3	5.8	0.7	1.6	7.6	392.0	380.2	383.9	378.0	358.5	377.2	351.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4745	24.7	28.4	35.9	10.8	0.1	0.3	0.7	543.1	547.0	532.8	525.1	539.6	480.2	480.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4176	13.3	25.3	37.1	23.4	0.2	0.9	1.5	538.1	522.3	517.7	499.4	495.5	478.9	482.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3927	17.4	27.6	35.4	10.7	0.7	8.9	3.3	517.5	508.8	505.1	478.8	449.9	471.7	459.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49610	28.8	27.3	26.0	14.6	0.3	3.4	3.8	498.5	493.8	489.7	477.4	458.7	448.4	438.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? Physics teaches me how things in the world work
Location: SQSS_34g (BSBP34G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3904	46.4	33.7	9.9	8.4	0.1	1.7	3.2	463.8	455.4	446.6	440.7	419.1	380.3	369.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4851	32.2	40.0	17.0	9.8	0.0	1.1	0.9	523.1	518.6	504.0	492.7	544.2	505.6	462.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4803	48.1	44.6	4.2	0.9	0.1	2.1	1.4	540.3	521.8	495.2	492.5	470.7	482.2	485.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3498	57.6	22.8	8.7	6.5	0.9	4.4	10.5	451.8	443.8	439.0	436.9	400.0	416.0	413.1
Lithuania	4347	4292	38.2	38.7	13.6	9.4	0.2	0.0	0.7	527.4	510.2	488.3	486.0	519.3	.	477.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3517	47.2	27.9	6.9	5.4	0.3	12.6	7.8	523.9	502.3	465.5	437.1	367.3	443.5	432.5
Morocco	13035	11925	64.3	22.0	7.2	4.9	0.7	1.6	7.6	391.1	383.9	373.3	376.1	358.5	377.2	352.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	45.6	37.3	11.9	5.0	0.1	0.3	0.6	547.0	539.4	518.8	500.1	539.6	480.2	491.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4194	25.1	52.9	11.7	9.5	0.3	0.9	1.0	529.8	521.7	496.5	482.9	497.8	478.9	484.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3907	24.6	42.9	17.9	5.8	0.7	8.9	3.8	522.9	509.0	488.8	462.2	449.9	471.7	457.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49642	42.9	36.3	10.9	6.6	0.3	3.4	3.7	502.1	490.6	471.6	460.7	456.6	448.4	442.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I like to conduct physics experiments
Location: SQSS_34h (BSBP34H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3910	46.5	30.4	11.2	10.2	0.1	1.7	3.0	462.5	457.1	442.5	449.1	419.1	380.3	368.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4854	39.2	32.7	16.4	10.6	0.0	1.1	0.7	531.8	515.2	491.3	487.8	544.2	505.6	458.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4800	48.5	42.3	5.8	1.3	0.1	2.1	1.5	539.3	521.3	511.1	508.4	470.7	482.2	489.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3512	59.0	21.5	8.0	7.2	0.5	4.4	10.5	452.8	441.1	429.4	443.2	397.7	416.0	413.1
Lithuania	4347	4296	40.7	32.0	14.9	12.4	0.2	0.0	0.8	524.3	510.4	495.1	492.9	519.3	.	471.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3520	46.9	25.0	8.6	6.9	0.3	12.6	7.7	521.3	502.7	487.2	450.3	367.3	443.5	431.8
Morocco	13035	11976	65.6	21.1	6.9	4.8	0.7	1.6	7.1	394.0	376.0	369.4	372.1	358.5	377.2	350.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	56.3	31.8	7.8	3.9	0.1	0.3	0.5	544.6	535.1	523.8	504.9	539.6	480.2	489.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4189	27.5	42.5	16.4	12.7	0.2	0.9	1.2	532.1	518.8	507.7	491.3	490.1	478.9	484.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3915	29.2	38.6	16.3	7.0	0.7	8.9	3.6	517.9	504.9	497.7	476.0	449.9	471.7	462.4
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49725	45.9	31.8	11.2	7.7	0.3	3.4	3.7	502.1	488.3	475.5	467.6	455.6	448.4	441.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about learning physics? Physics is one of my favorite subjects
Location: SQSS_34i (BSBP34I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3914	29.0	24.2	25.2	19.9	0.1	1.7	2.9	458.0	460.7	454.5	455.9	419.1	380.3	358.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4858	15.6	20.2	35.1	27.9	0.0	1.1	0.7	520.0	523.8	510.3	511.3	544.2	505.6	464.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4806	37.4	41.3	15.5	3.7	0.1	2.1	1.5	540.7	523.9	521.9	509.5	470.7	482.2	486.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3515	47.5	22.8	12.4	12.9	0.5	4.4	10.3	451.3	444.4	443.1	443.1	392.4	416.0	413.3
Lithuania	4347	4303	18.2	23.4	29.0	29.4	0.2	0.0	0.5	527.4	517.4	507.1	501.4	519.3	.	468.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3521	29.1	22.7	18.8	16.9	0.3	12.6	7.7	526.6	518.0	502.9	461.4	367.3	443.5	435.1
Morocco	13035	11967	52.5	27.4	10.1	8.3	0.7	1.6	7.1	397.6	377.1	374.3	370.6	357.8	377.2	352.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4754	26.8	29.7	31.9	11.4	0.1	0.3	0.6	546.6	549.4	529.7	514.3	539.6	480.2	498.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4194	11.2	18.5	38.2	31.1	0.2	0.9	1.1	539.1	533.6	515.1	501.9	484.5	478.9	481.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3931	13.1	18.3	35.9	23.8	0.7	8.9	3.2	521.0	513.7	503.8	491.0	449.9	471.7	473.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49763	28.0	24.9	25.2	18.5	0.3	3.3	3.5	502.8	496.2	486.3	476.0	454.5	448.4	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? I know what my teacher expects me to do
Location: SQSS_35a (BSBP35A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3902	53.0	28.2	9.4	7.6	0.1	1.7	3.1	461.1	458.4	450.0	435.6	419.1	380.3	369.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4860	44.2	37.2	12.6	4.9	0.0	1.1	0.6	520.6	514.1	501.6	502.9	544.2	505.6	456.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4814	39.3	43.0	13.6	1.9	0.0	2.1	1.4	539.3	526.4	512.9	510.9	557.1	482.2	483.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3554	64.9	19.3	6.0	5.4	0.6	4.3	8.4	446.6	444.3	450.3	445.3	402.5	416.0	417.4
Lithuania	4347	4304	36.5	37.9	15.4	10.1	0.2	0.0	0.5	519.6	509.3	508.2	496.2	519.3	.	450.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3493	48.0	27.9	7.0	4.5	0.3	12.7	8.4	517.9	503.8	488.3	442.2	367.3	443.5	436.8
Morocco	13035	11866	51.3	31.7	7.7	7.6	0.7	1.6	8.0	387.0	390.6	388.4	380.9	360.5	377.2	349.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	42.8	36.3	16.0	4.7	0.1	0.3	0.4	543.5	541.0	523.9	518.1	539.6	480.2	504.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4199	25.8	48.8	16.4	8.2	0.3	0.9	1.0	526.2	518.8	510.2	491.4	527.1	478.9	476.5
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3930	22.5	42.2	21.5	5.0	0.7	8.8	3.0	505.0	511.4	496.7	486.3	449.1	471.7	470.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49685	42.8	35.3	12.6	6.0	0.3	3.3	3.5	496.7	491.8	483.1	471.0	468.6	448.4	441.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher is easy to understand
Location: SQSS_35b (BSBP35B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3892	51.0	31.9	8.9	6.6	0.1	1.7	3.5	463.1	449.3	458.0	454.5	419.1	380.3	368.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	33.5	35.7	20.7	9.0	0.0	1.1	0.7	529.6	510.4	504.0	505.1	544.2	505.6	440.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4808	39.1	47.9	9.7	1.2	0.0	2.1	1.4	538.0	524.6	522.1	505.5	557.1	482.2	478.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3548	60.3	22.6	7.5	5.3	0.6	4.3	8.8	453.0	431.1	440.9	448.9	399.3	416.0	415.6
Lithuania	4347	4302	36.7	34.5	17.5	11.4	0.2	0.0	0.4	520.0	509.4	503.8	502.7	519.3	.	451.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3493	43.6	26.1	10.8	6.8	0.3	12.7	8.4	522.8	497.3	499.4	459.4	359.7	443.5	436.0
Morocco	13035	11905	52.9	30.0	8.3	7.1	0.7	1.6	7.7	392.3	381.2	380.9	386.0	359.7	377.2	351.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	44.4	36.8	14.5	4.1	0.1	0.3	0.6	545.4	539.7	519.2	520.9	539.6	480.2	474.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4199	18.7	39.9	27.8	12.7	0.3	0.9	1.0	540.0	520.5	505.5	497.9	527.2	478.9	471.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3907	28.4	42.0	15.4	5.2	0.7	8.9	3.6	516.3	504.0	493.6	494.3	449.1	471.7	462.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49661	40.9	34.7	14.1	6.9	0.3	3.4	3.6	502.0	486.7	482.7	477.5	467.4	448.4	435.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? I am interested in what my teacher says
Location: SQSS_35c (BSBP35C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3868	51.3	30.6	9.4	7.1	0.1	1.7	4.2	465.6	451.4	439.8	451.2	419.1	380.3	381.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4826	34.3	34.7	20.4	9.5	0.0	1.1	1.3	522.3	514.7	507.1	510.4	544.2	505.6	447.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4803	46.3	45.7	4.9	1.0	0.0	2.1	1.6	539.5	522.9	502.8	500.0	557.1	482.2	483.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3526	59.8	19.8	9.9	6.2	0.7	4.3	9.3	452.5	436.2	432.3	442.3	430.1	416.0	417.7
Lithuania	4347	4289	39.3	33.9	16.1	10.8	0.2	0.0	0.8	519.7	508.7	503.6	502.1	519.3	.	484.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3488	45.5	24.9	10.9	6.0	0.3	12.7	8.5	522.2	503.9	489.1	442.3	367.3	443.5	436.3
Morocco	13035	11745	69.8	19.1	5.9	3.5	0.7	1.6	8.9	392.1	378.3	376.9	373.1	359.7	377.2	353.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	50.7	35.0	9.8	4.2	0.1	0.3	0.8	543.7	538.2	521.4	516.0	539.6	480.2	505.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4186	19.8	44.0	22.9	12.4	0.3	0.9	1.2	534.8	517.0	511.3	500.0	533.8	478.9	476.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3875	27.9	37.3	20.5	5.3	0.7	9.0	4.6	517.8	507.7	492.5	480.2	449.1	471.7	467.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49352	44.5	32.5	13.1	6.6	0.3	3.4	4.1	501.0	487.9	477.7	471.8	471.9	448.4	445.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher gives me interesting things to do
Location: SQSS_35d (BSBP35D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3880	47.0	31.4	11.5	8.5	0.1	1.7	3.8	463.3	450.7	452.7	459.2	419.1	380.3	373.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4845	30.1	33.8	24.6	10.4	0.0	1.1	1.0	516.5	511.2	520.4	512.1	544.2	505.6	448.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4808	43.8	45.3	7.6	1.2	0.0	2.1	1.4	536.5	525.0	515.9	525.4	557.1	482.2	483.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3538	59.2	19.4	10.1	7.1	0.6	4.3	9.2	449.6	446.7	439.7	436.1	404.1	416.0	413.4
Lithuania	4347	4295	31.3	34.7	20.7	13.2	0.2	0.0	0.5	521.4	510.3	506.2	500.8	519.3	.	432.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3489	39.4	26.1	14.7	7.2	0.3	12.7	8.5	517.8	511.2	498.3	455.1	367.3	443.5	435.6
Morocco	13035	11834	55.5	26.1	9.2	7.5	0.7	1.6	8.2	389.5	385.2	383.2	386.1	360.5	377.2	353.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4747	44.1	34.9	16.0	4.8	0.1	0.3	0.7	542.9	542.5	524.4	519.5	539.6	480.2	467.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4188	19.0	40.4	26.9	12.8	0.3	0.9	1.2	530.9	520.4	511.4	498.0	527.2	478.9	482.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3894	20.3	35.1	28.1	7.5	0.7	8.9	4.0	511.5	512.4	499.8	479.4	449.1	471.7	464.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49518	39.0	32.7	16.9	8.0	0.3	3.4	3.8	498.0	491.5	485.2	477.2	468.7	448.4	435.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher has clear answers to my questions
Location: SQSS_35e (BSBP35E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3877	52.7	31.8	7.6	6.3	0.1	1.7	3.9	466.7	447.3	450.2	450.1	419.1	380.3	366.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	39.4	37.3	14.5	7.7	0.0	1.1	0.7	524.4	511.6	503.1	506.3	544.2	505.6	439.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4802	48.2	45.1	3.7	0.8	0.0	2.1	1.6	539.0	521.7	503.4	515.6	557.1	482.2	484.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3522	62.8	18.4	8.0	6.4	0.8	4.3	9.3	452.3	438.9	426.2	444.2	395.1	416.0	415.0
Lithuania	4347	4292	40.9	34.0	15.8	9.3	0.2	0.0	0.7	520.3	504.5	511.7	500.5	519.3	.	448.0
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3486	45.5	24.3	11.5	6.0	0.3	12.7	8.6	520.5	502.8	491.5	456.1	367.3	443.5	436.7
Morocco	13035	11878	64.0	21.6	7.3	5.5	0.7	1.6	7.8	390.9	380.5	380.4	383.3	359.7	377.2	353.0
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	51.7	35.0	9.6	3.4	0.1	0.3	0.6	542.5	539.3	519.9	516.7	539.6	480.2	505.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4195	23.3	48.8	17.0	9.9	0.3	0.9	1.0	527.7	515.9	516.6	499.0	527.2	478.9	473.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3912	29.0	42.0	15.1	5.0	0.7	8.9	3.6	512.2	505.6	495.7	491.2	449.1	471.7	468.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49571	45.7	33.8	11.0	6.0	0.3	3.4	3.8	499.7	486.8	479.9	476.3	467.8	448.4	439.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher is good at explaining physics
Location: SQSS_35f (BSBP35F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3883	54.8	30.2	7.4	5.9	0.1	1.7	3.9	464.3	449.4	446.1	453.6	419.1	380.3	374.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4851	42.7	34.8	13.9	7.4	0.0	1.1	0.8	523.5	505.7	513.4	514.4	544.2	505.6	441.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4802	51.7	42.5	2.9	0.7	0.0	2.1	1.6	536.2	521.5	527.0	514.2	557.1	482.2	492.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3526	63.8	19.3	7.7	4.9	1.0	4.3	9.1	452.6	438.1	429.3	439.1	389.3	416.0	414.9
Lithuania	4347	4296	44.9	31.7	14.3	9.1	0.2	0.0	0.6	519.6	505.4	507.9	500.7	519.3	.	444.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3487	49.2	21.9	9.4	6.9	0.3	12.7	8.5	517.9	502.1	491.2	468.5	367.3	443.5	437.8
Morocco	13035	11824	68.9	18.3	6.0	5.1	0.7	1.6	8.3	391.0	380.5	381.7	377.4	359.7	377.2	351.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4748	58.0	32.0	7.3	2.5	0.1	0.3	0.6	542.2	536.3	523.6	521.8	539.6	480.2	491.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4178	25.7	44.6	17.3	11.5	0.4	0.9	1.4	529.1	515.9	514.3	499.9	514.2	478.9	481.4
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3876	34.2	40.1	11.9	4.8	0.7	9.0	4.5	513.0	504.5	495.2	491.1	449.1	471.7	467.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49471	49.4	31.5	9.8	5.9	0.3	3.4	3.9	498.9	485.9	483.0	478.1	465.9	448.4	439.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher lets me show what I have learned
Location: SQSS_35g (BSBP35G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3884	53.3	32.3	7.4	5.4	0.1	1.7	3.6	465.4	447.7	450.6	448.0	419.1	380.3	373.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4843	37.4	38.9	16.2	6.4	0.0	1.1	1.2	523.3	513.2	507.2	500.2	544.2	505.6	455.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4803	46.4	45.7	4.9	0.9	0.0	2.1	1.5	538.4	523.0	508.0	519.9	557.1	482.2	482.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3525	60.4	20.2	9.2	5.9	0.8	4.3	9.2	449.8	443.7	431.9	450.1	391.9	416.0	416.7
Lithuania	4347	4290	29.6	37.7	21.0	11.7	0.2	0.0	0.7	519.5	511.8	509.6	495.0	519.3	.	460.5
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3480	35.7	28.9	14.9	7.8	0.3	12.7	8.7	512.5	512.5	507.1	465.2	367.3	443.5	437.9
Morocco	13035	11814	58.9	25.2	8.1	6.2	0.7	1.6	8.3	389.4	385.5	386.2	381.0	359.7	377.2	352.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4751	43.6	38.0	14.1	4.0	0.1	0.3	0.6	544.9	539.3	519.8	522.2	539.6	480.2	510.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4182	20.4	51.8	17.7	9.2	0.3	0.9	1.3	526.1	520.2	511.5	492.0	527.0	478.9	475.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3906	24.9	43.2	18.9	4.1	0.7	8.9	3.7	509.2	509.9	493.8	480.6	449.1	471.7	475.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49478	41.1	36.2	13.2	6.2	0.3	3.4	3.9	497.9	490.7	482.6	475.4	467.4	448.4	444.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher does a variety of things to help us learn
Location: SQSS_35h (BSBP35H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3882	52.9	31.0	8.3	6.1	0.1	1.7	3.8	463.2	451.2	447.8	456.4	419.1	380.3	374.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4842	33.8	37.2	20.1	7.8	0.0	1.1	1.0	512.2	517.2	519.9	507.4	544.2	505.6	441.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4799	48.9	42.9	5.2	0.9	0.0	2.1	1.6	536.9	523.9	506.9	521.5	557.1	482.2	486.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3526	61.3	20.4	8.6	5.4	0.7	4.3	9.2	452.3	440.1	428.4	438.4	411.0	416.0	415.6
Lithuania	4347	4295	44.5	34.8	13.1	7.7	0.2	0.0	0.6	515.3	509.3	511.7	501.4	519.3	.	455.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	45.0	25.6	10.6	6.1	0.3	12.7	8.8	514.9	509.9	493.5	466.7	367.3	443.5	437.3
Morocco	13035	11863	65.9	20.7	6.3	5.5	0.7	1.6	8.1	390.3	383.1	383.6	377.3	359.7	377.2	352.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4749	55.2	33.5	8.1	2.9	0.1	0.3	0.7	541.3	540.2	515.7	522.7	539.6	480.2	512.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4185	24.2	49.4	16.0	9.4	0.3	0.9	1.2	524.4	517.0	517.1	499.5	531.9	478.9	474.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3887	31.3	41.6	14.2	4.0	0.7	8.9	4.1	511.0	504.4	500.5	487.9	449.1	471.7	472.5
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49507	46.3	33.7	11.1	5.6	0.3	3.4	3.9	496.2	489.6	482.5	477.9	469.8	448.4	442.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher tells me how to do better when I make a mistake
Location: SQSS_35i (BSBP35I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3887	53.8	31.5	7.7	5.4	0.1	1.7	3.7	465.1	449.6	449.2	443.0	419.1	380.3	370.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4854	37.3	38.2	16.4	6.9	0.0	1.1	0.8	516.8	512.5	520.6	506.2	544.2	505.6	447.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4803	48.3	45.0	3.8	0.7	0.0	2.1	1.5	537.6	522.6	508.9	513.0	557.1	482.2	490.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3531	62.0	20.1	8.1	5.4	0.8	4.3	9.2	451.7	438.1	436.6	440.0	382.4	416.0	417.0
Lithuania	4347	4294	42.7	34.6	14.6	8.1	0.2	0.0	0.6	514.5	507.7	518.6	501.7	519.3	.	442.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3485	47.5	26.6	8.0	5.1	0.3	12.7	8.6	516.7	507.8	493.6	441.7	367.3	443.5	436.0
Morocco	13035	11880	60.5	23.5	7.9	6.5	0.7	1.6	7.7	389.9	384.7	383.8	380.3	359.7	377.2	351.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	52.9	34.9	8.9	3.2	0.1	0.3	0.5	540.8	539.9	519.9	533.2	539.6	480.2	481.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4193	24.7	52.9	13.2	8.3	0.3	0.9	1.0	522.9	520.1	507.5	495.1	531.9	478.9	479.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3910	26.2	39.1	20.7	5.1	0.7	8.9	3.5	503.9	508.1	505.3	493.1	449.1	471.7	464.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49592	45.6	34.6	10.9	5.5	0.3	3.4	3.7	496.0	489.1	484.4	474.7	467.0	448.4	438.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher listens to what I have to say
Location: SQSS_35j (BSBP35J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3881	56.8	30.1	6.0	5.4	0.1	1.7	3.8	465.1	449.6	440.0	444.1	419.1	380.3	372.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4850	45.2	37.1	10.6	6.0	0.0	1.1	0.9	519.9	512.9	508.7	503.8	544.2	505.6	449.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4805	47.2	44.6	5.0	1.1	0.0	2.1	1.5	537.7	525.0	499.3	499.3	557.1	482.2	481.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3531	63.9	17.8	7.4	6.6	0.7	4.3	9.2	451.1	443.6	430.4	432.2	393.0	416.0	416.3
Lithuania	4347	4301	42.0	35.6	13.3	9.2	0.2	0.0	0.5	515.6	509.1	512.4	501.3	519.3	.	457.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3486	50.5	23.5	7.9	5.5	0.3	12.7	8.6	516.0	506.8	486.1	459.8	367.3	443.5	436.9
Morocco	13035	11906	65.2	20.0	6.3	6.9	0.7	1.6	7.7	391.3	381.1	379.1	376.8	359.7	377.2	352.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	49.8	36.6	10.0	3.4	0.1	0.3	0.5	542.7	539.9	516.9	520.6	539.6	480.2	497.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4187	26.0	53.9	10.8	8.4	0.3	0.9	1.1	524.1	518.5	512.1	493.0	521.9	478.9	476.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3892	34.1	42.7	11.1	3.1	0.7	8.9	4.1	514.1	505.5	490.5	468.0	449.1	471.7	465.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49595	48.0	34.2	8.8	5.5	0.3	3.4	3.8	497.8	489.2	477.6	469.9	467.0	448.4	440.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I usually do well in physics
Location: SQSS_36a (BSBP36A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3888	34.5	29.8	22.5	11.6	0.1	1.7	3.8	462.0	472.1	440.8	437.4	419.1	380.3	382.0
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4851	27.6	36.9	24.6	9.8	0.1	1.1	0.9	546.5	518.7	489.6	476.4	519.2	505.6	455.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4811	30.1	49.5	16.8	1.4	0.0	2.1	1.2	546.9	527.9	504.4	499.6	.	482.2	488.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3525	55.6	27.5	7.4	5.2	0.8	4.3	9.2	452.7	441.8	435.7	429.1	412.5	416.0	413.5
Lithuania	4347	4274	22.9	39.1	25.4	12.6	0.2	0.0	1.2	539.8	517.6	489.4	489.1	518.8	.	463.2
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3490	31.8	31.1	15.6	8.8	0.3	12.7	8.5	539.0	511.8	473.1	435.5	367.3	443.5	437.7
Morocco	13035	11913	56.3	31.5	5.8	4.7	0.7	1.6	7.6	392.2	381.4	381.8	368.8	360.5	377.2	356.6
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4756	26.3	43.0	26.1	4.3	0.1	0.3	0.5	559.5	547.9	508.0	497.8	539.6	480.2	507.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4190	15.8	46.6	26.5	10.2	0.3	0.9	1.0	560.4	527.5	490.2	473.1	505.0	478.9	475.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3933	21.1	45.9	19.4	4.7	0.7	8.8	3.0	529.0	508.5	482.8	459.7	449.6	471.7	462.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49631	32.2	38.1	19.0	7.3	0.3	3.4	3.7	512.8	495.5	469.6	456.6	454.6	448.4	444.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is more diffi cult for me than for many of my classmates
Location: SQSS_36b (BSBP36B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3854	17.5	21.4	29.2	30.2	0.1	1.7	4.2	432.2	438.6	463.6	480.9	419.1	380.3	377.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4847	8.2	17.3	36.6	36.8	0.1	1.1	1.0	454.7	471.4	512.6	551.5	519.2	505.6	457.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4789	5.7	19.9	43.5	28.8	0.0	2.1	1.6	507.4	507.6	528.2	551.4	.	482.2	478.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3507	19.7	25.8	17.4	32.8	0.7	4.4	9.9	424.6	430.3	446.3	475.8	390.0	416.0	412.3
Lithuania	4347	4287	13.2	28.0	31.5	27.3	0.2	0.0	0.7	478.0	488.7	515.4	547.2	518.8	.	461.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3482	11.2	20.4	28.0	27.7	0.3	12.7	8.7	450.1	482.5	515.1	541.1	367.3	443.5	436.8
Morocco	13035	11832	20.5	34.0	13.9	29.9	0.7	1.6	8.3	368.8	372.7	393.6	413.5	359.7	377.2	356.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4755	8.7	24.1	41.4	25.5	0.1	0.3	0.5	499.7	520.1	543.5	560.4	539.6	480.2	505.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4185	8.7	21.7	44.8	23.8	0.3	0.9	1.1	474.7	487.7	523.2	548.4	508.9	478.9	472.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3924	6.8	18.8	38.1	27.4	0.7	8.9	3.1	460.3	474.5	504.4	538.5	449.6	471.7	466.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49462	12.0	23.2	32.4	29.0	0.3	3.4	3.9	455.0	467.4	494.6	520.9	452.5	448.4	442.6
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is not one of my strengths
Location: SQSS_36c (BSBP36C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3867	21.1	25.2	27.5	24.5	0.1	1.7	4.0	423.2	452.1	466.3	482.4	419.1	380.3	383.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4829	10.7	18.5	32.1	37.6	0.0	1.1	1.3	460.3	479.2	511.1	552.4	544.2	505.6	455.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4770	5.3	25.4	43.1	24.0	0.0	2.1	2.1	509.7	504.8	533.6	553.1	.	482.2	491.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3463	24.8	27.4	16.9	26.5	0.7	4.4	10.7	431.3	435.5	450.2	472.0	410.0	416.0	417.1
Lithuania	4347	4266	18.6	32.6	28.7	20.1	0.2	0.0	1.3	490.1	499.9	515.4	546.3	518.8	.	469.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	15.3	23.3	24.0	24.5	0.3	12.8	9.2	464.9	494.2	515.5	539.4	367.3	443.5	439.3
Morocco	13035	11665	27.1	33.3	13.9	24.0	0.7	1.7	9.5	372.2	375.3	385.2	423.5	359.7	377.2	357.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4735	10.5	28.7	37.9	22.6	0.1	0.3	0.9	501.1	522.5	547.9	560.0	539.6	480.2	511.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4163	10.7	25.3	40.9	22.3	0.3	0.9	1.7	484.3	495.5	522.3	549.4	509.0	478.9	473.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3910	12.6	30.7	29.4	18.4	0.7	8.9	3.5	474.5	492.2	511.0	537.4	449.6	471.7	475.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49129	15.7	27.1	29.4	24.4	0.3	3.4	4.4	461.2	475.1	495.9	521.6	457.5	448.4	447.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I learn things quickly in physics
Location: SQSS_36d (BSBP36D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3838	28.2	29.8	26.3	14.0	0.1	1.7	4.6	461.1	471.0	450.0	436.6	419.1	380.3	389.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4818	21.1	34.8	30.3	12.7	0.0	1.1	1.7	548.1	525.3	495.8	484.2	544.2	505.6	437.4
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4753	23.1	48.9	23.1	2.8	0.0	2.1	2.1	537.0	531.5	518.3	524.1	.	482.2	498.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3499	49.7	28.5	10.6	6.9	0.6	4.4	10.0	457.6	438.1	435.1	431.3	396.6	416.0	413.2
Lithuania	4347	4262	17.5	37.9	32.5	12.0	0.2	0.0	1.2	532.3	518.7	499.6	490.3	518.8	.	497.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3465	24.0	30.3	22.6	10.3	0.3	12.8	9.1	536.2	517.9	493.5	439.9	367.3	443.5	440.4
Morocco	13035	11730	51.9	31.3	9.4	5.7	0.7	1.6	9.1	395.4	380.0	377.4	370.0	360.5	377.2	359.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4674	16.6	36.6	38.1	8.4	0.1	0.3	2.3	554.5	551.0	526.9	505.2	539.6	480.2	523.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4175	13.2	40.2	33.4	12.4	0.4	0.9	1.4	555.9	527.6	501.5	486.6	506.7	478.9	465.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3866	14.3	37.8	32.7	6.2	0.7	9.0	4.8	531.7	516.3	489.3	461.6	449.6	471.7	476.6
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49080	25.9	35.6	25.9	9.1	0.3	3.4	4.6	511.0	497.7	478.7	463.0	455.8	448.4	450.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I am good at working out difficult physics problems
Location: SQSS_36e (BSBP36E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3852	23.1	25.2	32.6	17.4	0.1	1.7	4.3	457.8	476.0	450.4	444.5	419.1	380.3	384.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4835	14.7	24.0	39.6	20.6	0.0	1.1	1.1	548.0	529.8	501.5	500.9	544.2	505.6	459.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4787	22.0	46.8	26.1	3.0	0.0	2.1	1.7	541.3	531.7	516.0	529.4	.	482.2	483.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3494	41.8	30.0	15.0	8.8	0.8	4.4	10.1	453.9	442.1	439.6	443.9	420.3	416.0	415.7
Lithuania	4347	4292	13.2	28.5	38.0	20.3	0.2	0.0	0.7	530.5	523.6	504.3	496.8	518.8	.	448.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3471	21.8	27.2	23.5	14.8	0.3	12.8	9.0	538.1	520.2	495.2	458.2	367.3	443.5	438.8
Morocco	13035	11754	33.9	37.5	16.4	10.7	0.7	1.6	8.7	396.2	386.0	381.6	374.6	360.5	377.2	355.4
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4743	14.6	30.7	43.1	11.4	0.1	0.3	0.8	557.2	549.2	529.9	516.6	539.6	480.2	518.6
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4177	10.0	23.3	43.1	22.7	0.3	0.9	1.4	568.4	540.4	506.9	490.0	515.5	478.9	484.7
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3921	11.1	30.8	40.5	8.8	0.7	8.9	3.1	525.1	522.7	493.4	471.2	449.6	471.7	471.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49326	20.6	30.4	31.8	13.9	0.3	3.4	4.1	511.6	502.2	481.9	472.6	459.4	448.4	446.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? My teacher tells me I am good at physics
Location: SQSS_36f (BSBP36F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3840	28.4	30.8	25.3	13.8	0.1	1.7	4.4	461.8	472.5	447.0	436.4	419.1	380.3	383.4
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4830	18.4	32.3	33.7	14.4	0.0	1.1	1.3	552.6	527.2	496.8	483.7	544.2	505.6	461.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4781	23.8	47.0	24.3	2.8	0.0	2.1	1.8	545.4	531.6	512.4	514.2	.	482.2	478.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3476	46.3	28.3	13.6	7.4	1.0	4.4	10.4	459.0	437.3	435.3	436.2	396.2	416.0	416.1
Lithuania	4347	4267	13.3	31.0	35.6	20.1	0.2	0.0	1.3	530.5	520.3	504.6	498.0	518.8	.	487.6
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3467	27.6	32.0	18.2	9.4	0.3	12.8	9.0	537.0	511.6	487.0	446.3	359.7	443.5	439.9
Morocco	13035	11723	39.4	35.0	14.1	9.9	0.7	1.6	8.9	396.9	383.2	381.1	374.3	360.5	377.2	356.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4727	16.0	36.4	38.0	9.3	0.1	0.3	1.1	558.1	551.5	524.4	509.2	539.6	480.2	527.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4149	9.5	28.6	43.2	17.9	0.4	0.9	1.9	564.2	534.5	508.3	485.2	526.4	478.9	495.3
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3907	12.4	37.5	32.4	8.8	0.7	8.9	3.7	527.1	513.7	493.4	480.5	449.6	471.7	474.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49167	23.5	33.9	27.9	11.4	0.3	3.4	4.4	513.3	498.3	479.0	466.4	457.1	448.4	452.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is harder for me than any other subject
Location: SQSS_36g (BSBP36G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3852	22.7	22.8	27.3	25.5	0.1	1.7	4.4	439.8	453.2	460.3	475.9	419.1	380.3	378.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4843	10.6	21.7	34.3	32.2	0.0	1.1	1.0	470.2	493.9	515.6	543.8	544.2	505.6	451.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4781	8.2	25.3	40.4	23.9	0.0	2.1	1.7	518.6	509.7	533.3	548.1	.	482.2	485.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3491	23.4	23.7	16.9	31.7	0.7	4.4	10.3	428.2	430.9	450.9	472.2	420.8	416.0	412.4
Lithuania	4347	4289	21.3	32.5	26.3	19.9	0.2	0.0	0.7	500.5	502.7	514.5	534.3	518.8	.	467.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	14.4	19.4	25.6	27.9	0.3	12.7	8.7	458.0	485.9	517.5	538.9	367.3	443.5	436.8
Morocco	13035	11753	22.3	28.5	16.3	31.2	0.7	1.6	8.8	369.9	373.8	388.5	412.2	360.5	377.2	355.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4746	10.6	26.1	40.4	22.7	0.1	0.3	0.7	513.1	524.1	542.0	560.1	539.6	480.2	503.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4182	12.1	29.0	37.4	20.6	0.3	0.9	1.3	488.2	505.8	522.3	541.8	496.8	478.9	472.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3909	6.4	16.5	35.1	33.2	0.7	8.9	3.6	474.3	485.6	496.1	530.7	449.6	471.7	469.0
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49325	15.2	24.5	30.0	26.9	0.3	3.4	4.1	466.1	476.6	494.1	515.8	457.4	448.4	443.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics makes me confused
Location: SQSS_36h (BSBP36H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3858	19.6	21.0	28.9	28.9	0.1	1.7	4.3	438.5	452.4	457.0	476.2	419.1	380.3	377.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4848	9.1	13.0	32.6	44.1	0.0	1.1	0.9	475.3	481.5	509.7	537.1	544.2	505.6	455.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4786	5.5	13.8	44.3	34.3	0.0	2.1	1.7	507.5	505.4	529.2	543.5	.	482.2	481.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3392	26.7	23.3	16.6	28.9	0.4	4.5	12.2	431.3	433.9	450.7	468.4	399.6	416.0	424.3
Lithuania	4347	4288	12.5	17.2	28.6	41.7	0.2	0.0	0.7	486.8	501.8	510.2	524.2	518.8	.	462.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3484	15.6	22.5	23.8	25.4	0.3	12.7	8.6	463.5	499.5	516.8	532.4	367.3	443.5	436.9
Morocco	13035	11795	21.4	23.4	14.0	39.6	0.7	1.6	8.4	370.3	372.8	383.9	406.4	360.6	377.2	355.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4753	9.4	21.9	37.9	30.6	0.1	0.3	0.5	514.4	524.0	541.4	552.3	539.6	480.2	495.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4182	12.8	22.0	38.5	25.8	0.4	0.9	1.2	492.1	504.1	518.6	539.3	492.3	478.9	467.8
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3892	9.6	22.3	32.1	27.1	0.7	8.9	4.0	477.7	486.8	509.0	527.0	449.6	471.7	466.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49278	14.2	20.0	29.7	32.6	0.3	3.4	4.3	465.7	476.2	492.6	510.7	454.6	448.4	442.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in each of the following subjects? Physics
Location: SQSS_38Ae (BSBP38AE)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3844	37.8	19.7	35.1	5.3	2.1	0.1	0.0	4.6
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4831	12.0	14.4	36.2	26.9	10.5	0.0	0.0	1.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4776	51.0	20.7	26.5	1.2	0.5	0.1	0.0	2.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3565	19.2	25.5	38.8	12.2	4.4	0.8	0.0	8.1
Lithuania	4347	4301	24.4	13.9	45.7	10.6	5.4	0.2	0.0	0.6
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	3427	6.2	20.6	38.5	25.2	9.4	0.3	0.0	10.1
Morocco	13035	11902	15.3	20.9	36.0	20.3	7.5	0.7	0.0	7.9
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4749	36.2	18.2	43.5	1.6	0.5	0.1	0.0	0.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4198	15.0	14.7	38.2	24.2	7.9	0.3	0.0	0.9
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3907	1.5	3.0	23.8	46.5	25.2	0.7	0.0	3.8
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49500	21.8	17.2	36.2	17.4	7.3	0.3	0.0	4.0
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Physics
Location: SQSS_38Ae (BSBP38AE)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.
Georgia	4035	3844	449.5	457.5	465.3	447.4	464.2	419.1	.	379.2
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.
Hungary	4893	4831	477.5	493.7	530.9	525.3	504.1	544.2	.	477.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.
Kazakhstan	4887	4776	525.8	535.6	532.9	492.1	473.3	491.7	.	468.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.
Lebanon	3873	3565	425.0	440.2	457.0	450.3	430.5	406.1	.	421.0
Lithuania	4347	4301	496.6	493.4	526.0	513.9	502.4	518.8	.	440.3
Malaysia	9726	0	.	.	.	.	.	.	.	.
Malta	3817	3427	455.9	497.5	517.3	506.7	437.7	367.3	.	446.0
Morocco	13035	11902	369.2	372.8	397.8	396.4	380.5	361.0	.	360.2
New Zealand	8142	0	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.
Russian Federation	4780	4749	529.1	539.1	546.5	531.3	495.3	539.6	.	487.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.
Slovenia	4257	4198	495.2	502.3	526.7	524.6	513.8	515.3	.	460.8
South Africa	12514	0	.	.	.	.	.	.	.	.
Sweden	4090	3907	447.3	440.6	505.2	510.3	498.2	449.1	.	453.4
Thailand	6482	0	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49500	467.1	477.3	500.6	489.8	470.0	461.2	.	439.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Physics
Location: SQSS_38Be (BSBP38BE)

Country	Sample	Valid N	1.No physics homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3752	3.2	28.2	34.7	20.7	6.3	4.7	0.1	2.2	6.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4821	3.5	43.7	29.2	10.3	1.8	0.9	0.0	10.6	1.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4756	2.5	15.9	35.6	29.3	10.4	5.7	0.1	0.5	2.6
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3535	7.4	46.9	27.8	9.6	2.8	1.0	1.0	4.4	8.7
Lithuania	4347	4272	2.2	30.3	34.4	19.9	5.3	2.5	0.2	5.4	1.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	3395	3.1	24.4	36.0	20.2	4.6	2.2	0.3	9.5	10.9
Morocco	13035	11639	10.6	35.0	25.4	12.6	4.6	4.1	0.7	7.6	9.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4734	1.2	17.8	39.4	31.4	7.0	2.6	0.1	0.5	1.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4149	1.8	38.7	33.8	12.4	3.1	2.2	0.3	8.0	2.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3898	2.9	12.9	25.5	20.6	7.9	5.1	0.7	25.2	3.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	48951	3.8	29.4	32.2	18.7	5.4	3.1	0.3	7.4	4.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Physics
Location: SQSS_38Be (BSBP38BE)

Country	Sample	Valid N	1.No physics homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.
Georgia	4035	3752	386.9	449.0	471.5	469.5	454.2	423.0	419.1	464.2	380.5
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.
Hungary	4893	4821	458.3	529.1	516.9	492.7	480.7	430.3	544.2	504.1	479.2
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4756	486.2	519.4	531.9	536.3	535.1	515.8	491.7	473.3	478.0
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.
Lebanon	3873	3535	410.7	453.2	450.8	430.3	425.5	401.4	405.1	430.5	421.7
Lithuania	4347	4272	458.9	524.7	513.5	503.8	496.7	494.8	518.8	502.4	464.4
Malaysia	9726	0	.	.	.	.	.	.	.	.	.
Malta	3817	3395	436.3	499.9	516.8	511.8	512.4	437.6	367.3	437.7	446.3
Morocco	13035	11639	352.2	396.5	395.7	390.2	372.2	363.5	360.3	380.5	361.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4734	513.9	541.5	544.2	535.7	529.3	509.2	539.6	495.3	494.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.
Slovenia	4257	4149	495.5	530.4	515.3	503.7	486.2	472.3	512.3	513.8	465.2
South Africa	12514	0	.	.	.	.	.	.	.	.	.
Sweden	4090	3898	490.3	504.5	511.0	502.1	501.8	497.8	449.1	498.2	450.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	48951	448.9	494.8	496.8	487.6	479.4	454.6	460.7	470.0	444.2
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about science? I think learning science will help me in my daily life
Location: SQSS_37a (BSBS37A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9818	31.9	40.2	19.3	8.6	1.3	0.0	2.0	524.3	508.3	491.1	467.3	451.0	.	460.4
Bahrain	4918	4679	62.4	25.2	6.6	5.9	0.2	0.0	4.2	457.8	457.2	460.1	429.8	424.8	.	406.4
Botswana	5964	5788	85.3	10.5	2.3	1.9	0.2	0.0	2.8	401.8	359.4	335.5	318.3	352.3	.	273.0
Canada	8757	8364	39.3	41.1	14.9	4.6	2.4	0.0	3.2	536.4	528.7	517.1	497.1	487.4	.	520.2
Chile	4849	4725	42.0	37.7	14.1	6.3	0.7	0.0	1.8	423.8	431.9	435.9	419.8	382.7	.	398.0
Chinese Taipei	5711	5695	28.4	47.9	16.3	7.4	0.1	0.0	0.2	627.1	597.2	577.5	553.3	595.5	.	534.5
Egypt	7822	7456	81.4	13.0	2.6	3.0	0.1	0.0	4.9	399.1	391.6	371.6	365.5	342.9	.	312.4
England	4814	4670	41.1	39.4	14.8	4.8	2.0	0.0	1.6	530.3	519.6	504.2	489.8	467.6	.	459.5
Georgia	4035	3887	63.6	29.0	4.4	3.0	0.1	0.0	3.4	459.7	454.3	443.7	412.8	419.1	.	373.3
Hong Kong SAR	4155	4129	41.9	45.6	8.5	4.1	0.1	0.0	0.5	606.0	591.9	573.3	551.7	576.1	.	529.6
Hungary	4893	4854	39.4	43.2	13.2	4.2	0.0	0.0	0.8	512.4	519.0	519.0	479.6	544.2	.	474.0
Iran, Islamic Rep. of	6130	6003	68.5	23.8	4.2	3.6	0.2	0.0	1.5	438.1	432.4	444.5	430.7	436.3	.	407.9
Ireland	4704	4488	37.6	38.1	15.1	9.2	0.7	0.0	4.3	534.8	533.0	517.4	481.9	513.4	.	455.2
Israel	5512	5345	43.0	31.7	13.4	11.9	0.5	0.0	2.6	512.1	520.8	516.6	487.3	402.5	.	470.1
Italy	4481	4439	26.0	44.9	21.8	7.4	0.3	0.0	0.7	495.4	499.6	494.0	464.1	512.9	.	445.6
Japan	4745	4739	17.0	44.8	28.2	9.9	0.1	0.0	0.1	612.6	596.3	571.3	541.0	523.0	.	526.9
Jordan	7865	7636	77.6	16.4	2.7	3.3	0.0	0.0	3.0	389.4	397.5	359.2	351.8	179.2	.	288.8
Kazakhstan	4887	4794	57.8	38.0	3.5	0.7	0.0	0.0	1.6	534.6	521.4	510.3	474.6	.	.	493.8
Korea, Rep. of	5309	5299	21.7	52.0	18.3	8.0	0.0	0.0	0.2	637.0	607.9	580.2	565.9	517.8	.	593.6
Kuwait	4503	4082	62.2	26.3	6.7	4.8	7.1	0.0	2.0	396.5	389.0	400.0	360.0	393.5	.	363.3
Lebanon	3873	3578	75.5	16.5	3.8	4.2	0.5	0.0	8.3	446.6	446.5	431.5	419.1	403.4	.	417.7
Lithuania	4347	4303	55.7	36.4	5.8	2.1	0.2	0.0	0.4	512.6	511.0	516.2	484.1	518.8	.	423.9
Malaysia	9726	9450	55.1	35.2	7.5	2.2	0.0	0.0	3.9	465.1	482.6	433.7	397.6	495.0	.	412.0
Malta	3817	3604	49.4	32.2	11.4	7.0	0.3	0.0	5.5	515.6	495.1	478.9	428.3	367.3	.	410.8
Morocco	13035	11879	74.9	18.8	2.7	3.6	0.8	0.0	7.9	388.6	384.1	379.1	367.1	364.0	.	359.4
New Zealand	8142	7902	35.2	43.7	15.6	5.5	1.7	0.0	1.3	499.9	500.1	478.0	453.2	471.1	.	428.7
Norway	4697	4618	27.9	47.6	18.1	6.4	0.6	0.0	1.1	520.7	515.7	501.3	486.6	456.8	.	443.2
Oman	8883	8530	74.5	19.8	3.4	2.2	0.2	0.0	3.2	408.3	398.0	396.4	379.9	390.1	.	342.2
Qatar	5403	5247	60.3	26.5	7.1	6.1	0.3	0.0	2.5	448.5	434.6	430.9	386.5	385.3	.	336.5
Russian Federation	4780	4762	55.5	35.9	6.9	1.6	0.1	0.0	0.4	538.9	540.6	524.5	513.4	539.6	.	506.0
Saudi Arabia	3759	3605	61.4	24.9	7.1	6.5	0.4	0.0	3.9	368.1	376.2	380.1	338.3	365.9	.	335.8
Singapore	6116	6076	48.1	43.5	6.3	2.1	0.3	0.0	0.3	632.5	612.4	604.8	588.4	622.8	.	594.0
Slovenia	4257	4193	35.0	51.5	9.5	4.0	0.3	0.0	1.1	522.8	519.2	497.3	479.5	512.4	.	478.9
South Africa	12514	12120	70.8	19.9	5.5	3.8	0.1	0.0	3.1	371.5	384.9	386.9	365.0	317.7	.	297.7
Sweden	4090	3953	40.1	42.8	13.6	3.5	0.7	0.0	2.6	517.2	500.2	479.0	452.1	450.7	.	452.9
Thailand	6482	6446	64.9	31.0	3.0	1.1	0.0	0.0	0.6	438.8	421.6	412.0	351.4	.	.	381.3
Turkey	6079	6006	59.9	26.6	6.1	7.4	0.3	0.0	0.7	458.1	462.0	461.4	446.9	400.1	.	363.4
United Arab Emirates	18012	17327	57.9	30.9	6.8	4.3	0.5	0.0	2.8	476.9	456.6	453.7	424.1	421.7	.	404.3
United States	10221	9932	41.3	36.5	14.6	7.6	0.6	0.0	2.2	526.0	522.5	513.1	492.0	492.2	.	439.8
International Avg. (39)	252625	244421	51.6	33.6	9.9	5.0	0.6	0.0	2.4	489.4	482.6	471.3	446.0	445.9	.	426.0
Buenos Aires, Argentina	3253	2816	36.5	38.7	13.0	11.8	6.7	0.0	8.5	390.6	399.7	413.8	400.1	409.8	.	364.0
Ontario, Canada	4520	4343	42.6	38.5	13.9	4.9	2.4	0.0	2.0	532.6	523.5	508.6	487.7	480.2	.	514.8
Quebec, Canada	3950	3736	32.5	46.0	17.5	4.0	2.9	0.0	5.9	555.7	544.8	537.4	518.5	498.7	.	524.7
Norway (8)	4795	4697	31.3	47.1	17.0	4.6	0.8	0.0	1.3	491.4	490.1	482.5	460.5	429.8	.	441.1
Abu Dhabi, UAE	4838	4511	55.9	32.2	6.6	5.3	0.9	0.0	4.1	453.6	436.1	433.3	404.9	438.5	.	387.2
Dubai, UAE	6149	6003	61.3	28.5	6.9	3.3	0.1	0.0	1.9	520.3	503.9	499.9	480.6	451.6	.	461.6
Florida, US	2074	2006	42.5	35.9	13.9	7.7	0.5	0.0	2.5	495.2	500.4	496.2	482.8	412.6	.	399.7

Question: How much do you agree with these statements about science? I need science to learn other school subjects
Location: SQSS_37b (BSBS37B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9797	22.4	35.7	30.7	11.2	1.3	0.0	2.3	518.5	512.4	502.1	477.8	451.0	.	460.8
Bahrain	4918	4658	48.5	29.6	13.8	8.1	0.2	0.0	4.7	458.0	454.9	465.5	436.3	424.8	.	406.8
Botswana	5964	5721	68.6	22.0	6.3	3.1	0.2	0.0	4.0	405.0	376.1	377.5	360.8	352.3	.	278.7
Canada	8757	8361	29.9	35.6	26.7	7.8	2.4	0.0	3.2	533.8	530.0	526.4	509.5	486.1	.	520.0
Chile	4849	4723	29.5	38.2	23.2	9.1	0.7	0.0	1.8	417.9	425.5	445.3	429.9	382.7	.	402.2
Chinese Taipei	5711	5692	11.8	26.9	46.3	15.1	0.1	0.0	0.2	617.1	600.0	600.9	579.2	595.5	.	519.1
Egypt	7822	7400	65.9	24.1	6.1	3.9	0.1	0.0	5.6	401.6	387.3	394.5	376.2	342.9	.	317.2
England	4814	4665	31.9	37.8	23.5	6.9	2.0	0.0	1.7	522.2	524.7	516.6	499.4	467.6	.	463.3
Georgia	4035	3859	50.8	33.4	10.8	5.0	0.1	0.0	4.1	455.6	455.3	464.3	460.1	419.1	.	372.7
Hong Kong SAR	4155	4125	27.4	38.4	26.5	7.7	0.1	0.0	0.6	602.3	593.9	593.7	574.8	576.1	.	518.8
Hungary	4893	4848	27.4	40.5	25.3	6.7	0.0	0.0	0.9	510.4	509.2	531.1	503.5	544.2	.	478.1
Iran, Islamic Rep. of	6130	5993	49.7	32.8	12.1	5.4	0.2	0.0	1.6	435.6	432.6	449.8	441.0	436.3	.	418.3
Ireland	4704	4483	24.8	32.9	28.8	13.5	0.7	0.0	4.3	530.1	532.9	531.2	494.9	513.4	.	457.4
Israel	5512	5331	41.5	30.3	16.2	12.1	0.5	0.0	2.9	518.6	511.9	517.9	487.1	402.5	.	469.9
Italy	4481	4436	17.5	36.7	36.0	9.8	0.3	0.0	0.8	489.5	498.1	499.9	472.9	512.9	.	445.0
Japan	4745	4739	9.3	27.0	49.5	14.2	0.1	0.0	0.1	603.0	590.2	589.8	557.5	523.0	.	526.9
Jordan	7865	7575	68.1	21.8	5.6	4.5	0.0	0.0	3.9	391.4	387.3	383.6	369.1	179.2	.	300.6
Kazakhstan	4887	4775	49.2	42.0	7.7	1.0	0.0	0.0	1.9	534.5	525.1	516.2	496.4	.	.	480.6
Korea, Rep. of	5309	5299	14.8	42.3	33.8	9.1	0.0	0.0	0.2	636.9	606.7	600.8	569.4	517.8	.	572.4
Kuwait	4503	4059	46.4	31.0	14.2	8.4	7.1	0.0	2.5	392.4	393.7	405.0	377.0	393.5	.	360.0
Lebanon	3873	3546	56.7	28.0	9.5	5.7	0.8	0.0	8.8	448.5	439.0	448.6	439.6	386.6	.	418.1
Lithuania	4347	4291	46.9	38.8	11.5	2.9	0.2	0.0	0.6	510.3	510.3	520.0	516.8	518.8	.	465.1
Malaysia	9726	9445	47.8	33.1	16.7	2.4	0.0	0.0	4.0	472.2	467.4	461.5	420.3	495.0	.	410.6
Malta	3817	3593	32.3	32.5	24.2	11.0	0.3	0.0	5.8	512.9	498.9	501.5	452.9	367.3	.	411.0
Morocco	13035	11822	61.9	27.4	6.4	4.2	0.8	0.0	8.3	387.9	385.1	386.4	383.1	363.2	.	359.2
New Zealand	8142	7904	27.2	38.8	26.4	7.6	1.7	0.0	1.3	497.5	494.0	497.2	469.5	471.1	.	431.2
Norway	4697	4603	18.8	39.7	33.0	8.5	0.6	0.0	1.5	514.0	514.3	513.2	501.4	456.8	.	450.2
Oman	8883	8444	59.2	29.6	7.6	3.5	0.2	0.0	4.3	411.7	398.1	399.9	380.9	390.1	.	346.7
Qatar	5403	5233	44.7	31.9	15.5	8.0	0.3	0.0	2.6	447.5	434.1	447.6	404.9	385.3	.	341.6
Russian Federation	4780	4747	45.9	39.6	12.8	1.7	0.1	0.0	0.6	538.5	538.0	540.6	527.7	539.6	.	471.3
Saudi Arabia	3759	3579	49.8	28.8	12.3	9.1	0.3	0.0	4.7	368.8	369.1	384.7	354.2	394.2	.	329.7
Singapore	6116	6073	28.3	43.1	23.7	4.9	0.3	0.0	0.4	622.8	617.6	627.1	612.5	622.8	.	590.4
Slovenia	4257	4185	22.7	44.4	27.3	5.7	0.3	0.0	1.2	522.7	518.3	514.4	492.8	518.0	.	475.1
South Africa	12514	11975	50.4	28.0	13.5	8.1	0.1	0.0	4.0	369.0	373.0	399.4	385.2	317.7	.	299.5
Sweden	4090	3936	23.8	42.0	29.0	5.1	0.7	0.0	3.3	504.9	505.5	502.4	470.6	450.7	.	455.5
Thailand	6482	6431	45.6	43.1	9.6	1.7	0.0	0.0	0.8	439.5	427.1	427.2	374.8	590.4	.	374.8
Turkey	6079	6005	45.3	32.6	13.1	9.0	0.3	0.0	0.8	451.3	456.7	483.4	465.6	400.1	.	367.2
United Arab Emirates	18012	17314	41.7	35.9	16.1	6.3	0.5	0.0	2.9	470.4	462.6	475.0	446.2	421.7	.	405.1
United States	10221	9922	31.1	32.2	25.6	11.0	0.6	0.0	2.3	521.0	521.5	524.2	505.8	492.2	.	441.1
International Avg. (39)	252625	243587	38.9	34.1	19.9	7.2	0.6	0.0	2.7	486.8	481.5	486.3	463.5	450.1	.	425.9
Buenos Aires, Argentina	3253	2791	26.3	37.2	19.8	16.8	6.7	0.0	9.3	391.7	397.6	406.2	402.7	409.8	.	363.6
Ontario, Canada	4520	4342	31.8	35.8	24.2	8.2	2.4	0.0	2.1	528.9	525.1	520.3	505.1	481.1	.	516.0
Quebec, Canada	3950	3732	26.9	34.3	31.8	7.0	3.0	0.0	6.1	552.6	549.4	541.8	528.2	493.8	.	522.6
Norway (8)	4795	4690	23.6	41.2	28.4	6.9	0.8	0.0	1.6	481.9	489.2	493.9	474.8	429.8	.	448.8
Abu Dhabi, UAE	4838	4519	41.9	37.1	14.5	6.6	0.9	0.0	4.1	446.0	440.5	457.9	422.3	438.5	.	386.1
Dubai, UAE	6149	5997	42.4	33.1	18.7	5.9	0.1	0.0	2.0	517.3	509.8	515.2	490.8	451.6	.	464.5
Florida, US	2074	2001	32.9	29.6	26.1	11.4	0.5	0.0	2.7	492.3	499.7	500.8	490.2	412.6	.	401.7

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How much do you agree with these statements about science? I need to do well in science to get into the <university> of my choice
Location: SQSS_37c (BSBS37C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9773	31.9	32.1	23.9	12.1	1.3	0.0	2.6	526.1	506.4	496.8	476.0	451.0	.	465.6
Bahrain	4918	4658	59.9	22.5	11.1	6.5	0.2	0.0	4.8	462.1	453.5	447.2	429.8	424.8	.	406.1
Botswana	5964	5722	79.6	13.0	5.2	2.2	0.2	0.0	4.0	407.2	363.1	322.2	338.4	352.3	.	279.5
Canada	8757	8357	46.5	33.2	14.9	5.3	2.4	0.0	3.2	537.7	526.5	514.9	499.9	486.6	.	519.3
Chile	4849	4711	36.8	30.4	21.3	11.5	0.7	0.0	2.1	429.0	421.6	434.5	432.4	382.7	.	402.6
Chinese Taipei	5711	5691	18.0	28.4	38.3	15.3	0.1	0.0	0.3	644.2	612.2	584.5	559.8	595.5	.	507.9
Egypt	7822	7360	71.6	16.6	8.0	3.8	0.1	0.0	6.2	405.8	379.2	365.0	372.0	342.9	.	322.6
England	4814	4644	47.6	31.1	15.2	6.1	2.0	0.0	2.3	532.3	518.6	500.7	486.1	467.6	.	469.9
Georgia	4035	3845	50.1	32.3	11.9	5.8	0.1	0.0	4.5	459.5	450.5	464.3	459.0	419.1	.	371.2
Hong Kong SAR	4155	4121	31.3	38.8	22.5	7.4	0.1	0.0	0.7	609.4	594.8	581.9	570.2	576.1	.	535.5
Hungary	4893	4843	28.3	31.4	29.0	11.4	0.0	0.0	1.0	525.4	514.3	510.2	501.5	544.2	.	476.2
Iran, Islamic Rep. of	6130	5986	62.6	23.3	9.1	5.0	0.2	0.0	1.7	438.9	435.0	430.7	431.5	436.3	.	406.3
Ireland	4704	4468	38.2	28.7	21.4	11.7	0.7	0.0	4.7	538.1	531.3	521.1	488.2	513.4	.	460.4
Israel	5512	5326	49.2	25.8	13.8	11.2	0.5	0.0	2.9	521.1	516.1	502.8	480.7	402.5	.	468.1
Italy	4481	4417	22.1	25.2	33.7	19.1	0.3	0.0	1.1	502.2	498.0	495.2	480.0	512.9	.	475.8
Japan	4745	4736	22.3	36.9	29.7	11.1	0.1	0.0	0.1	620.6	596.0	569.1	534.0	523.0	.	508.7
Jordan	7865	7566	74.8	16.0	5.5	3.7	0.0	0.0	4.0	394.4	382.6	358.5	358.0	179.2	.	301.3
Kazakhstan	4887	4770	44.8	39.1	13.9	2.2	0.0	0.0	2.0	536.9	521.1	525.0	525.1	.	.	479.8
Korea, Rep. of	5309	5301	21.6	44.2	26.5	7.8	0.0	0.0	0.2	639.4	614.5	579.5	552.8	517.8	.	557.2
Kuwait	4503	4059	67.2	19.5	8.3	4.9	7.1	0.0	2.6	395.5	397.6	378.4	365.6	393.5	.	371.3
Lebanon	3873	3530	64.0	21.6	9.0	5.4	0.9	0.0	9.3	449.6	439.5	437.2	435.8	405.3	.	415.5
Lithuania	4347	4285	44.6	33.6	16.6	5.3	0.2	0.0	0.6	512.6	509.3	514.3	512.5	518.8	.	432.3
Malaysia	9726	9432	44.8	42.1	10.5	2.5	0.0	0.0	4.1	463.8	477.5	455.4	420.5	495.0	.	411.1
Malta	3817	3585	47.3	26.3	16.1	10.4	0.3	0.0	6.0	522.1	488.2	483.8	446.0	367.3	.	411.4
Morocco	13035	11785	65.5	23.0	7.2	4.4	0.8	0.0	8.6	388.5	385.7	381.2	377.0	363.9	.	360.7
New Zealand	8142	7887	38.9	36.7	18.3	6.1	1.7	0.0	1.6	507.2	490.6	483.2	464.3	471.1	.	432.8
Norway	4697	4584	26.7	35.9	28.6	8.7	0.6	0.0	1.8	526.9	514.2	503.1	496.0	456.8	.	458.5
Oman	8883	8458	68.5	21.7	6.6	3.2	0.2	0.0	4.0	413.8	390.0	379.0	379.9	390.1	.	353.4
Qatar	5403	5219	57.1	24.6	11.2	7.1	0.3	0.0	2.9	455.8	424.2	424.9	392.7	385.3	.	342.3
Russian Federation	4780	4751	45.5	31.1	19.7	3.7	0.1	0.0	0.5	539.5	532.7	543.3	540.7	539.6	.	504.6
Saudi Arabia	3759	3561	60.1	23.3	10.0	6.7	0.5	0.0	5.0	371.9	369.0	376.1	342.3	383.8	.	329.2
Singapore	6116	6067	44.8	41.1	11.1	3.0	0.3	0.0	0.5	636.5	611.2	604.0	589.3	622.8	.	600.3
Slovenia	4257	4185	28.5	44.5	21.7	5.4	0.3	0.0	1.2	534.4	521.3	494.2	479.6	517.9	.	469.7
South Africa	12514	11951	63.3	19.9	10.0	6.7	0.1	0.0	4.5	377.1	363.6	381.3	392.0	317.7	.	301.0
Sweden	4090	3926	29.5	35.6	28.5	6.4	0.7	0.0	3.0	514.8	503.1	495.9	469.4	450.7	.	460.7
Thailand	6482	6438	54.3	36.9	7.5	1.3	0.1	0.0	0.6	445.8	415.8	417.8	384.5	385.7	.	370.6
Turkey	6079	5996	54.0	26.4	11.1	8.5	0.3	0.0	0.9	465.3	444.7	466.7	449.2	400.1	.	367.7
United Arab Emirates	18012	17298	54.9	28.8	11.0	5.3	0.5	0.0	3.1	480.9	450.4	450.1	444.2	421.7	.	408.9
United States	10221	9911	50.0	30.8	12.6	6.6	0.6	0.0	2.4	533.0	515.1	500.2	487.5	492.2	.	441.4
International Avg. (39)	252625	243203	47.4	29.5	16.2	6.9	0.6	0.0	2.9	494.0	479.0	471.1	457.6	444.9	.	427.1
Buenos Aires, Argentina	3253	2776	30.0	30.6	18.7	20.7	6.7	0.0	9.7	386.5	399.3	408.1	405.5	409.8	.	367.2
Ontario, Canada	4520	4335	49.1	30.8	14.1	6.1	2.5	0.0	2.2	533.3	518.1	513.7	494.5	481.0	.	515.8
Quebec, Canada	3950	3736	41.3	37.9	16.3	4.5	2.8	0.0	6.0	556.8	546.9	525.9	515.7	496.0	.	522.3
Norway (8)	4795	4666	28.7	35.4	27.3	8.6	0.8	0.0	2.0	490.6	489.3	487.2	475.2	429.8	.	454.8
Abu Dhabi, UAE	4838	4513	52.8	30.6	11.0	5.5	0.9	0.0	4.3	458.9	431.5	422.2	420.0	438.5	.	384.1
Dubai, UAE	6149	5978	59.6	24.1	10.9	5.3	0.1	0.0	2.3	523.9	497.0	497.0	494.2	451.6	.	469.7
Florida, US	2074	1997	48.1	31.5	12.7	7.8	0.5	0.0	2.9	506.1	493.1	487.6	467.0	412.6	.	399.8

Question: How much do you agree with these statements about science? I need to do well in science to get the job I want
Location: SQSS_37d (BSBS37D)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9753	30.5	26.2	28.2	15.0	1.3	0.0	2.7	525.4	507.3	500.5	479.4	451.0	.	467.1
Bahrain	4918	4656	57.3	22.5	11.5	8.7	0.2	0.0	4.7	459.8	453.9	463.0	430.6	424.8	.	407.0
Botswana	5964	5719	77.4	14.1	5.2	3.4	0.2	0.0	4.1	406.0	368.0	353.9	339.7	352.3	.	278.5
Canada	8757	8337	40.5	28.5	22.2	8.8	2.4	0.0	3.5	538.0	529.3	520.2	507.7	488.3	.	511.3
Chile	4849	4716	34.9	28.1	23.3	13.7	0.7	0.0	2.0	429.0	418.9	437.2	430.4	382.7	.	402.4
Chinese Taipei	5711	5691	12.8	24.2	45.2	17.9	0.1	0.0	0.3	635.0	609.7	595.8	568.8	595.5	.	519.0
Egypt	7822	7377	68.8	18.4	6.9	5.9	0.1	0.0	5.9	404.5	384.4	380.9	363.6	342.9	.	321.4
England	4814	4643	43.1	27.2	21.1	8.6	2.0	0.0	2.2	527.8	521.5	509.8	505.0	467.6	.	471.5
Georgia	4035	3844	46.1	31.7	15.1	7.1	0.1	0.0	4.5	455.6	454.6	466.5	456.9	419.1	.	372.6
Hong Kong SAR	4155	4123	26.9	34.9	28.8	9.4	0.1	0.0	0.6	607.8	592.6	591.4	574.9	576.1	.	525.7
Hungary	4893	4832	28.9	31.7	29.3	10.1	0.0	0.0	1.3	518.6	506.6	521.1	513.1	544.2	.	469.6
Iran, Islamic Rep. of	6130	5944	60.9	22.8	10.2	6.1	0.2	0.0	2.3	439.8	429.6	434.4	438.6	436.3	.	415.9
Ireland	4704	4475	34.9	24.1	25.6	15.4	0.7	0.0	4.5	536.6	531.2	528.2	493.5	513.4	.	462.2
Israel	5512	5318	42.2	24.2	18.1	15.5	0.5	0.0	3.1	517.3	514.4	520.5	489.6	402.5	.	466.3
Italy	4481	4411	22.4	22.1	34.9	20.6	0.3	0.0	1.3	498.6	497.8	499.5	479.8	512.9	.	451.5
Japan	4745	4734	20.0	30.6	36.6	12.8	0.1	0.0	0.2	617.2	593.1	577.9	548.2	523.0	.	525.6
Jordan	7865	7569	70.7	18.7	5.6	5.1	0.0	0.0	3.9	393.4	385.2	380.2	355.3	179.2	.	297.9
Kazakhstan	4887	4758	41.7	39.6	16.0	2.7	0.0	0.0	2.3	535.9	526.1	519.2	519.0	.	.	480.5
Korea, Rep. of	5309	5301	20.0	38.8	31.2	10.0	0.0	0.0	0.2	637.8	612.3	590.4	564.9	517.8	.	557.2
Kuwait	4503	4062	62.5	20.7	10.1	6.7	7.1	0.0	2.4	396.6	389.3	401.1	363.8	393.5	.	357.7
Lebanon	3873	3540	60.4	22.1	9.7	7.8	0.6	0.0	9.3	450.9	438.4	439.7	429.7	409.0	.	415.6
Lithuania	4347	4286	42.8	32.9	18.6	5.7	0.2	0.0	0.6	512.8	506.2	517.5	516.2	518.8	.	446.0
Malaysia	9726	9430	44.1	41.6	11.7	2.5	0.0	0.0	4.1	464.6	474.1	465.5	425.2	495.0	.	410.9
Malta	3817	3583	41.1	21.1	21.1	16.7	0.3	0.0	6.1	520.4	485.9	494.1	468.8	367.3	.	415.1
Morocco	13035	11750	64.7	22.4	7.3	5.6	0.8	0.0	8.8	389.5	381.8	382.5	386.8	363.9	.	358.5
New Zealand	8142	7884	34.2	28.8	26.1	11.0	1.7	0.0	1.5	505.2	490.8	489.0	477.9	471.1	.	444.3
Norway	4697	4589	24.2	33.4	31.1	11.3	0.6	0.0	1.6	525.2	515.0	505.2	498.3	456.8	.	470.2
Oman	8883	8453	66.3	22.5	6.9	4.3	0.2	0.0	4.2	412.6	395.9	385.8	380.3	390.1	.	348.2
Qatar	5403	5220	54.5	24.0	13.1	8.4	0.3	0.0	2.9	454.3	422.3	436.4	403.0	385.3	.	345.2
Russian Federation	4780	4755	44.2	31.4	19.9	4.4	0.1	0.0	0.5	537.7	532.3	547.9	540.7	539.6	.	502.2
Saudi Arabia	3759	3554	58.0	22.8	10.8	8.4	0.5	0.0	5.0	369.9	371.3	384.1	347.8	349.1	.	329.4
Singapore	6116	6063	39.6	37.9	18.0	4.5	0.3	0.0	0.5	633.1	614.0	614.1	604.0	622.8	.	596.3
Slovenia	4257	4177	26.3	37.1	30.0	6.6	0.3	0.0	1.3	531.0	520.0	506.2	491.2	521.1	.	477.0
South Africa	12514	11945	62.8	18.8	10.0	8.4	0.1	0.0	4.4	376.2	360.3	386.3	394.4	317.7	.	300.3
Sweden	4090	3915	26.3	30.8	33.9	8.9	0.7	0.0	3.6	511.3	504.4	501.6	471.2	450.7	.	468.4
Thailand	6482	6431	53.6	36.6	8.2	1.6	0.1	0.0	0.7	442.9	419.7	418.9	401.0	322.7	.	386.6
Turkey	6079	5990	49.7	26.5	13.1	10.6	0.3	0.0	1.0	466.5	446.5	458.4	453.1	400.1	.	371.3
United Arab Emirates	18012	17266	50.7	28.4	13.9	6.9	0.5	0.0	3.2	478.6	452.5	465.0	444.1	421.7	.	407.6
United States	10221	9908	43.1	25.6	20.2	11.1	0.6	0.0	2.5	533.1	514.8	511.6	499.5	492.2	.	445.4
International Avg. (39)	252625	243002	44.3	27.5	19.2	8.9	0.6	0.0	2.9	492.2	478.8	479.5	463.0	442.6	.	428.2
Buenos Aires, Argentina	3253	2781	26.4	30.0	20.4	23.2	6.7	0.0	9.7	390.8	388.1	412.7	409.4	409.8	.	363.5
Ontario, Canada	4520	4327	43.0	27.1	20.0	9.9	2.4	0.0	2.4	533.5	522.4	515.0	502.8	480.9	.	506.6
Quebec, Canada	3950	3725	35.9	30.4	26.7	7.1	3.1	0.0	6.4	556.6	550.5	534.2	527.2	499.2	.	516.7
Norway (8)	4795	4651	26.5	33.0	30.2	10.4	0.8	0.0	2.2	491.4	488.6	488.9	474.1	429.8	.	455.7
Abu Dhabi, UAE	4838	4503	48.9	30.1	13.9	7.1	0.9	0.0	4.4	456.2	431.1	446.1	415.2	438.5	.	384.7
Dubai, UAE	6149	5975	53.9	24.1	14.6	7.4	0.1	0.0	2.4	522.5	498.8	509.7	497.3	451.6	.	465.1
Florida, US	2074	1996	41.2	26.4	20.3	12.1	0.5	0.0	2.9	502.7	491.4	499.2	481.9	412.6	.	405.4

Question: How much do you agree with these statements about science? I would like a job that involves using science
Location: SQSS_37e (BSBS37E)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9708	21.8	23.3	31.6	23.3	1.3	0.0	3.1	533.6	512.0	502.8	481.7	451.0	.	472.2
Bahrain	4918	4632	45.4	23.8	15.5	15.3	0.2	0.0	5.2	459.2	457.0	460.3	444.2	424.8	.	408.4
Botswana	5964	5711	65.1	21.0	7.9	6.0	0.2	0.0	4.1	404.4	380.7	371.5	385.3	352.3	.	279.9
Canada	8757	8324	29.7	25.7	28.4	16.2	2.5	0.0	3.6	541.1	530.7	525.7	508.2	487.1	.	517.1
Chile	4849	4703	29.1	26.1	25.2	19.6	0.7	0.0	2.2	431.5	418.8	430.2	433.6	382.7	.	406.0
Chinese Taipei	5711	5691	9.8	19.4	46.9	23.9	0.1	0.0	0.3	628.4	611.6	597.6	580.7	595.5	.	530.0
Egypt	7822	7335	61.7	21.6	9.8	6.9	0.1	0.0	6.5	400.3	392.6	390.0	395.0	342.9	.	320.8
England	4814	4646	29.0	22.8	28.2	19.9	2.0	0.0	2.1	533.2	527.5	512.3	505.2	467.6	.	467.6
Georgia	4035	3830	36.9	26.9	23.8	12.4	0.1	0.0	4.8	449.2	453.6	470.4	463.8	419.1	.	374.8
Hong Kong SAR	4155	4117	23.5	30.5	32.3	13.7	0.1	0.0	0.8	605.0	592.6	593.9	583.3	576.1	.	546.9
Hungary	4893	4834	19.7	20.7	40.4	19.2	0.0	0.0	1.2	527.2	505.2	515.8	511.0	544.2	.	469.5
Iran, Islamic Rep. of	6130	5966	50.0	23.9	14.7	11.4	0.2	0.0	2.0	442.8	428.0	433.6	434.3	436.3	.	408.1
Ireland	4704	4463	25.9	22.8	26.1	25.2	0.7	0.0	4.8	542.7	537.4	530.8	496.4	513.4	.	461.0
Israel	5512	5303	30.9	21.3	20.8	27.0	0.5	0.0	3.4	512.9	515.7	521.0	504.8	407.6	.	466.6
Italy	4481	4400	19.9	22.1	33.6	24.5	0.3	0.0	1.5	505.6	496.1	495.6	483.2	512.9	.	471.2
Japan	4745	4735	9.2	15.3	48.0	27.4	0.1	0.0	0.2	626.5	607.9	585.3	563.3	523.0	.	567.1
Jordan	7865	7542	58.0	22.1	10.2	9.8	0.0	0.0	4.2	385.5	393.2	397.5	396.3	179.2	.	298.7
Kazakhstan	4887	4757	34.9	39.0	21.7	4.4	0.0	0.0	2.3	535.3	524.7	528.2	520.7	.	.	477.7
Korea, Rep. of	5309	5292	10.3	18.4	48.1	23.1	0.0	0.0	0.3	650.5	619.2	600.2	587.2	517.8	.	553.8
Kuwait	4503	4050	45.3	23.2	16.8	14.7	7.1	0.0	2.8	402.2	384.9	395.2	377.4	393.5	.	360.8
Lebanon	3873	3523	55.4	24.3	10.7	9.5	0.7	0.0	9.5	449.8	438.2	442.4	441.2	404.6	.	417.3
Lithuania	4347	4286	27.2	29.1	30.3	13.5	0.2	0.0	0.6	512.5	507.3	513.4	514.8	518.8	.	466.0
Malaysia	9726	9409	38.0	34.5	23.1	4.4	0.0	0.0	4.3	466.3	470.9	469.7	443.0	495.0	.	413.3
Malta	3817	3567	31.8	18.0	23.0	27.2	0.3	0.0	6.5	523.3	495.9	494.9	477.0	367.3	.	416.6
Morocco	13035	11711	52.7	27.9	10.6	8.8	0.8	0.0	9.1	384.8	388.1	390.7	395.6	363.9	.	357.7
New Zealand	8142	7883	24.2	26.1	30.7	18.9	1.7	0.0	1.6	512.8	496.1	490.8	472.7	471.1	.	433.7
Norway	4697	4587	18.1	28.2	34.4	19.4	0.6	0.0	1.6	527.6	518.2	507.9	498.7	456.8	.	466.0
Oman	8883	8363	51.7	29.1	12.6	6.6	0.2	0.0	5.3	408.7	402.2	405.4	400.0	390.1	.	355.9
Qatar	5403	5206	43.9	25.3	17.8	13.0	0.3	0.0	3.1	451.6	433.9	436.7	419.7	385.3	.	342.5
Russian Federation	4780	4739	28.2	28.4	34.0	9.4	0.1	0.0	0.8	539.4	537.6	539.9	531.5	539.6	.	496.1
Saudi Arabia	3759	3560	43.9	23.8	16.0	16.4	0.5	0.0	4.9	364.0	373.6	380.5	369.6	344.8	.	329.5
Singapore	6116	6066	29.0	33.0	27.3	10.7	0.3	0.0	0.5	632.6	618.1	617.2	608.8	622.8	.	593.2
Slovenia	4257	4175	18.1	27.3	40.2	14.4	0.3	0.0	1.4	532.6	522.4	511.0	501.5	517.2	.	492.9
South Africa	12514	11923	52.5	23.4	12.5	11.7	0.1	0.0	4.5	374.5	362.2	386.4	398.4	317.7	.	299.1
Sweden	4090	3917	17.3	21.4	41.8	19.5	0.7	0.0	3.9	514.5	506.6	505.4	483.9	450.7	.	453.5
Thailand	6482	6382	38.8	41.1	15.9	4.1	0.1	0.0	1.5	439.7	422.3	436.6	437.1	389.8	.	398.0
Turkey	6079	5984	40.3	27.6	15.5	16.5	0.3	0.0	1.1	461.9	452.5	462.2	459.0	400.1	.	369.7
United Arab Emirates	18012	17236	41.4	27.9	19.1	11.6	0.5	0.0	3.2	476.7	456.8	463.8	460.2	421.7	.	411.5
United States	10221	9888	32.8	24.7	23.7	18.8	0.6	0.0	2.6	534.2	520.4	515.6	502.7	492.2	.	444.9
International Avg. (39)	252625	242444	34.4	25.4	24.9	15.3	0.6	0.0	3.1	492.9	482.4	482.8	473.6	444.1	.	431.2
Buenos Aires, Argentina	3253	2781	23.1	25.8	19.7	31.5	6.7	0.0	9.7	384.4	388.5	413.9	408.9	409.8	.	361.9
Ontario, Canada	4520	4314	32.7	25.1	25.3	17.0	2.5	0.0	2.6	536.6	524.0	519.8	504.5	479.1	.	512.2
Quebec, Canada	3950	3724	24.2	26.9	34.1	14.8	3.0	0.0	6.4	562.3	550.1	542.4	523.1	499.0	.	520.9
Norway (8)	4795	4658	19.4	27.3	35.1	18.2	0.8	0.0	2.1	495.0	490.6	489.2	472.9	429.8	.	463.5
Abu Dhabi, UAE	4838	4504	40.5	29.3	18.5	11.6	0.9	0.0	4.3	451.6	434.9	446.9	436.7	438.5	.	389.6
Dubai, UAE	6149	5958	44.1	23.9	19.7	12.3	0.1	0.0	2.6	522.3	509.3	503.4	502.7	451.6	.	470.9
Florida, US	2074	1993	32.0	24.5	24.3	19.2	0.5	0.0	3.0	506.4	493.7	496.6	483.4	412.6	.	408.5

Question: How much do you agree with these statements about science? It is important to learn about science to get ahead in the world
Location: SQSS_37f (BSBS37F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9799	31.7	38.6	20.2	9.5	1.3	0.0	2.3	530.5	508.2	485.5	466.2	451.0	.	462.3
Bahrain	4918	4624	61.2	23.6	9.2	6.1	0.2	0.0	5.4	465.9	449.4	441.1	410.7	424.8	.	412.3
Botswana	5964	5713	76.7	15.9	5.0	2.4	0.2	0.0	4.2	407.7	369.7	328.0	325.6	352.3	.	280.9
Canada	8757	8349	40.9	36.7	17.1	5.3	2.4	0.0	3.4	539.8	526.8	516.6	496.1	487.0	.	514.9
Chile	4849	4711	34.6	35.3	20.9	9.3	0.7	0.0	2.1	424.3	427.5	438.4	423.6	382.7	.	402.0
Chinese Taipei	5711	5692	13.3	32.1	38.9	15.8	0.1	0.0	0.2	628.8	609.9	593.0	568.0	595.5	.	536.4
Egypt	7822	7306	67.6	20.3	7.7	4.4	0.1	0.0	6.8	408.4	377.0	369.6	369.9	342.9	.	322.6
England	4814	4658	41.9	38.1	14.7	5.3	2.0	0.0	2.0	530.4	521.8	500.8	487.8	467.6	.	456.9
Georgia	4035	3842	49.3	35.0	10.6	5.2	0.1	0.0	4.5	460.2	457.5	449.7	437.5	419.1	.	374.0
Hong Kong SAR	4155	4122	28.5	38.1	24.5	8.9	0.1	0.0	0.7	607.9	597.0	584.5	568.9	576.1	.	550.7
Hungary	4893	4831	28.9	41.9	22.3	7.0	0.0	0.0	1.4	516.3	518.9	511.9	500.0	544.2	.	450.7
Iran, Islamic Rep. of	6130	5927	59.0	26.3	9.8	4.9	0.2	0.0	2.5	442.4	432.5	422.4	425.0	436.3	.	412.3
Ireland	4704	4477	37.2	35.1	17.7	10.0	0.7	0.0	4.5	536.0	534.6	518.8	477.7	513.4	.	458.7
Israel	5512	5303	46.6	26.9	14.8	11.8	0.5	0.0	3.4	518.1	519.8	506.9	484.4	402.5	.	467.7
Italy	4481	4413	20.0	38.3	30.0	11.6	0.3	0.0	1.3	492.4	501.4	497.8	467.7	512.9	.	474.0
Japan	4745	4734	13.1	33.9	40.3	12.7	0.1	0.0	0.2	609.6	597.7	582.8	545.0	523.0	.	562.8
Jordan	7865	7510	68.5	20.5	6.6	4.4	0.0	0.0	4.7	395.6	377.3	383.7	356.1	179.2	.	311.0
Kazakhstan	4887	4759	43.7	43.7	10.6	2.0	0.0	0.0	2.1	536.8	526.1	511.6	505.4	.	.	479.8
Korea, Rep. of	5309	5298	24.3	44.4	22.7	8.5	0.0	0.0	0.2	638.5	610.1	581.2	556.9	517.8	.	552.2
Kuwait	4503	4019	57.6	26.5	9.6	6.3	7.1	0.0	3.4	403.5	385.7	373.1	370.9	393.5	.	354.6
Lebanon	3873	3532	62.3	22.3	9.8	5.6	0.9	0.0	9.1	452.6	435.3	434.4	423.9	408.5	.	417.1
Lithuania	4347	4282	42.0	38.7	14.4	4.9	0.2	0.0	0.6	510.4	511.3	516.3	511.5	518.8	.	452.6
Malaysia	9726	9410	45.7	44.2	8.0	2.1	0.0	0.0	4.3	465.1	479.5	432.4	406.7	495.0	.	413.7
Malta	3817	3574	42.7	32.3	15.0	10.1	0.3	0.0	6.3	519.6	496.8	483.0	444.3	367.3	.	414.4
Morocco	13035	11683	59.5	26.7	8.2	5.6	0.8	0.0	9.3	391.9	380.5	381.1	381.3	364.2	.	357.1
New Zealand	8142	7894	34.3	41.3	18.0	6.4	1.7	0.0	1.4	505.8	497.8	477.3	452.8	471.1	.	433.5
Norway	4697	4557	26.4	44.0	23.0	6.6	0.6	0.0	2.4	520.3	516.1	505.0	489.7	456.8	.	467.7
Oman	8883	8463	63.1	26.2	7.1	3.5	0.2	0.0	4.0	414.5	392.8	386.1	377.8	390.1	.	348.6
Qatar	5403	5192	55.3	27.7	10.2	6.7	0.3	0.0	3.3	459.7	428.5	409.2	377.4	385.3	.	346.9
Russian Federation	4780	4743	40.2	39.9	16.2	3.7	0.1	0.0	0.7	535.8	540.1	542.9	526.8	539.6	.	491.7
Saudi Arabia	3759	3551	54.9	24.9	12.0	8.2	0.5	0.0	5.3	374.2	373.5	361.1	342.9	351.8	.	330.9
Singapore	6116	6070	46.4	43.2	8.3	2.0	0.3	0.0	0.4	634.6	613.4	595.2	577.3	622.8	.	601.3
Slovenia	4257	4173	23.7	51.1	18.9	6.3	0.3	0.0	1.4	530.0	520.8	502.0	480.5	511.8	.	479.0
South Africa	12514	11956	61.3	23.9	9.6	5.1	0.1	0.0	4.4	377.4	369.4	381.5	372.6	317.7	.	302.7
Sweden	4090	3925	19.6	37.4	31.8	11.2	0.7	0.0	3.2	503.8	508.5	501.6	480.3	450.7	.	467.7
Thailand	6482	6436	54.9	36.5	7.2	1.4	0.1	0.0	0.6	444.0	420.9	408.9	359.0	333.5	.	372.2
Turkey	6079	5965	52.8	29.3	10.3	7.7	0.3	0.0	1.4	463.9	450.9	462.1	449.3	400.1	.	390.8
United Arab Emirates	18012	17226	53.4	32.6	9.3	4.7	0.5	0.0	3.3	484.0	454.4	437.8	415.9	421.7	.	409.4
United States	10221	9906	43.8	33.5	15.8	6.9	0.6	0.0	2.5	531.1	520.9	505.9	484.0	492.2	.	441.5
International Avg. (39)	252625	242625	44.3	33.5	15.5	6.7	0.6	0.0	3.1	492.6	481.0	469.8	451.2	442.6	.	430.2
Buenos Aires, Argentina	3253	2785	44.1	32.7	12.4	10.8	6.7	0.0	9.5	399.8	397.0	404.0	394.9	409.8	.	362.0
Ontario, Canada	4520	4334	44.5	34.8	15.3	5.3	2.4	0.0	2.4	534.9	521.2	509.7	486.8	480.9	.	508.5
Quebec, Canada	3950	3730	34.8	38.9	20.5	5.7	2.9	0.0	6.2	559.1	544.5	537.1	514.8	496.6	.	521.0
Norway (8)	4795	4675	30.7	43.3	20.6	5.3	0.8	0.0	1.8	490.3	489.9	486.3	463.3	429.8	.	452.6
Abu Dhabi, UAE	4838	4505	50.8	34.0	9.6	5.5	0.9	0.0	4.4	462.2	432.4	421.0	393.7	438.5	.	386.3
Dubai, UAE	6149	5962	58.7	30.3	7.9	3.1	0.1	0.0	2.5	525.9	500.3	481.4	472.4	451.6	.	472.3
Florida, US	2074	1994	43.5	35.9	13.8	6.8	0.5	0.0	3.1	504.8	497.1	484.1	462.0	412.6	.	417.8

Question: How much do you agree with these statements about science? Learning science will give me more job opportunities when I am an adult
Location: SQSS_37g (BSBS37G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9784	37.3	35.1	18.4	9.2	1.3	0.0	2.4	530.5	506.8	480.6	462.5	451.0	.	462.2
Bahrain	4918	4654	57.5	24.5	11.5	6.6	0.2	0.0	4.7	463.0	455.0	445.2	423.2	424.8	.	406.4
Botswana	5964	5700	73.3	18.0	5.6	3.1	0.2	0.0	4.4	408.4	372.7	346.4	325.4	352.3	.	281.0
Canada	8757	8346	49.1	33.7	12.7	4.5	2.4	0.0	3.5	540.0	527.0	505.9	483.7	487.1	.	515.5
Chile	4849	4705	33.6	31.3	23.7	11.5	0.7	0.0	2.2	429.8	424.8	432.3	425.0	382.7	.	404.8
Chinese Taipei	5711	5690	15.2	33.5	36.0	15.4	0.1	0.0	0.3	640.6	614.9	584.2	559.4	595.5	.	548.6
Egypt	7822	7325	67.3	20.1	8.2	4.4	0.1	0.0	6.6	406.4	386.2	368.8	363.9	342.9	.	319.9
England	4814	4663	50.0	34.5	11.2	4.4	2.0	0.0	1.8	532.7	517.5	487.8	485.1	467.6	.	461.4
Georgia	4035	3823	47.6	34.6	12.1	5.8	0.1	0.0	5.1	457.0	461.1	453.2	446.2	419.1	.	377.0
Hong Kong SAR	4155	4124	27.5	39.2	24.8	8.6	0.1	0.0	0.6	607.2	598.2	583.7	568.7	576.1	.	543.2
Hungary	4893	4835	30.8	37.4	24.6	7.2	0.0	0.0	1.2	525.8	515.6	507.0	496.1	544.2	.	450.5
Iran, Islamic Rep. of	6130	5959	58.5	26.0	10.7	4.8	0.2	0.0	2.1	442.9	426.0	433.3	430.3	436.3	.	411.5
Ireland	4704	4478	44.9	31.4	14.9	8.8	0.7	0.0	4.5	539.6	532.8	506.5	472.2	513.4	.	458.3
Israel	5512	5306	48.3	24.6	15.0	12.1	0.5	0.0	3.3	521.3	518.3	501.9	483.0	405.4	.	463.9
Italy	4481	4421	25.9	36.4	26.3	11.4	0.3	0.0	1.1	500.3	500.1	494.3	467.6	512.9	.	440.3
Japan	4745	4729	15.4	37.7	35.8	11.1	0.1	0.0	0.3	614.3	600.9	573.4	541.8	523.0	.	573.2
Jordan	7865	7555	68.8	20.0	6.5	4.7	0.0	0.0	4.1	393.4	383.5	389.1	355.3	179.2	.	298.4
Kazakhstan	4887	4760	40.1	41.8	15.7	2.4	0.0	0.0	2.1	539.0	524.1	518.6	508.9	.	.	479.2
Korea, Rep. of	5309	5302	22.6	46.5	22.7	8.3	0.0	0.0	0.1	638.8	614.1	576.6	549.0	517.8	.	565.1
Kuwait	4503	4051	59.1	25.8	9.5	5.6	7.1	0.0	2.7	400.9	385.2	389.8	362.0	393.5	.	351.1
Lebanon	3873	3521	61.8	23.2	9.8	5.3	0.8	0.0	9.5	452.0	437.7	430.3	432.0	406.5	.	416.5
Lithuania	4347	4288	43.9	36.3	15.2	4.6	0.2	0.0	0.4	516.7	508.8	504.9	506.1	518.8	.	449.2
Malaysia	9726	9411	44.8	41.6	11.1	2.5	0.0	0.0	4.2	467.4	476.2	449.9	410.4	495.0	.	412.3
Malta	3817	3577	47.1	27.5	14.9	10.5	0.3	0.0	6.2	520.6	493.0	480.0	447.2	367.3	.	412.0
Morocco	13035	11660	60.9	25.1	8.5	5.5	0.8	0.0	9.5	390.6	381.7	386.4	380.2	363.9	.	357.1
New Zealand	8142	7901	40.5	38.2	15.7	5.6	1.7	0.0	1.4	512.0	492.7	466.4	449.9	471.1	.	432.8
Norway	4697	4581	32.0	42.3	20.1	5.6	0.6	0.0	2.0	526.6	514.2	498.3	476.4	456.8	.	462.6
Oman	8883	8446	63.9	23.9	8.7	3.5	0.2	0.0	4.1	413.6	393.3	391.9	372.5	390.1	.	350.7
Qatar	5403	5212	54.6	27.0	11.1	7.3	0.3	0.0	3.0	457.4	429.4	414.7	387.5	385.3	.	347.6
Russian Federation	4780	4743	41.2	41.0	14.7	3.1	0.1	0.0	0.8	541.2	536.6	537.1	526.8	539.6	.	503.4
Saudi Arabia	3759	3542	54.8	24.7	12.1	8.4	0.6	0.0	5.5	373.8	371.2	374.1	338.8	305.6	.	331.1
Singapore	6116	6067	46.7	41.0	10.0	2.3	0.3	0.0	0.5	639.0	611.3	587.8	575.7	622.8	.	599.7
Slovenia	4257	4175	24.1	44.2	24.6	7.1	0.4	0.0	1.4	532.6	523.6	498.8	482.6	535.5	.	479.6
South Africa	12514	11925	62.2	22.5	9.6	5.8	0.1	0.0	4.5	378.6	368.5	374.0	378.6	317.7	.	298.7
Sweden	4090	3943	30.4	43.2	20.1	6.3	0.7	0.0	3.0	515.0	507.1	486.4	465.6	450.7	.	447.9
Thailand	6482	6438	52.2	39.3	7.1	1.5	0.0	0.0	0.6	444.4	420.4	417.6	353.1	513.3	.	379.9
Turkey	6079	5991	51.1	29.0	11.7	8.2	0.3	0.0	1.0	465.0	449.3	460.6	449.8	400.1	.	373.7
United Arab Emirates	18012	17248	52.7	30.8	11.0	5.4	0.5	0.0	3.1	481.8	454.5	451.4	424.3	421.7	.	405.4
United States	10221	9911	49.0	30.6	13.4	6.9	0.6	0.0	2.4	535.3	517.0	497.3	475.2	492.2	.	440.4
International Avg. (39)	252625	242790	45.8	32.4	15.3	6.5	0.6	0.0	3.0	494.8	480.8	468.9	449.8	446.8	.	428.5
Buenos Aires, Argentina	3253	2779	32.2	31.6	19.2	17.0	6.7	0.0	9.7	395.4	392.3	411.4	402.4	409.8	.	364.6
Ontario, Canada	4520	4330	51.6	31.5	12.1	4.8	2.4	0.0	2.4	534.0	521.3	503.9	478.1	480.9	.	509.4
Quebec, Canada	3950	3732	44.6	37.3	14.0	4.1	2.9	0.0	6.2	560.2	544.2	521.0	502.7	496.9	.	520.9
Norway (8)	4795	4679	35.7	40.0	19.5	4.8	0.8	0.0	1.7	496.5	488.9	478.1	454.9	429.8	.	449.5
Abu Dhabi, UAE	4838	4498	51.6	31.4	10.8	6.2	0.9	0.0	4.3	459.0	432.4	434.0	400.8	438.5	.	382.5
Dubai, UAE	6149	5974	56.6	28.0	11.1	4.3	0.1	0.0	2.3	527.7	499.8	487.0	473.7	451.6	.	464.2
Florida, US	2074	1996	46.5	31.8	14.4	7.4	0.5	0.0	2.9	510.1	489.9	484.7	462.1	412.6	.	404.8

Question: How much do you agree with these statements about science? My parents think that it is important that I do well in science
Location: SQSS_37h (BSBS37H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9786	38.2	38.0	17.4	6.4	1.3	0.0	2.4	527.0	507.3	477.9	460.0	451.0	.	461.3
Bahrain	4918	4652	59.5	25.4	9.0	6.0	0.2	0.0	4.8	466.2	448.1	441.5	416.9	424.8	.	406.5
Botswana	5964	5705	68.4	20.5	7.2	3.9	0.2	0.0	4.3	410.9	372.2	350.1	343.2	352.3	.	280.1
Canada	8757	8345	50.7	36.2	10.4	2.7	2.4	0.0	3.5	538.3	525.1	508.7	473.1	486.8	.	516.9
Chile	4849	4710	45.1	33.9	14.9	6.1	0.7	0.0	2.1	430.5	428.3	428.1	414.1	382.7	.	399.4
Chinese Taipei	5711	5693	19.3	36.4	31.8	12.5	0.1	0.0	0.2	640.4	617.3	574.2	547.5	595.5	.	515.2
Egypt	7822	7335	67.7	20.3	7.2	4.9	0.1	0.0	6.5	406.4	389.2	369.4	346.9	342.9	.	318.6
England	4814	4659	58.0	30.4	9.2	2.4	2.0	0.0	1.9	533.4	509.9	488.5	464.6	467.6	.	457.5
Georgia	4035	3837	51.7	35.6	8.2	4.5	0.1	0.0	4.8	462.6	455.6	453.8	419.4	419.1	.	369.6
Hong Kong SAR	4155	4124	22.2	37.7	29.6	10.4	0.1	0.0	0.6	605.0	599.3	590.0	568.9	576.1	.	530.0
Hungary	4893	4826	31.7	42.4	20.3	5.7	0.0	0.0	1.5	525.7	515.3	506.5	491.5	544.2	.	443.7
Iran, Islamic Rep. of	6130	5969	65.9	23.2	7.4	3.4	0.2	0.0	1.9	440.0	434.5	416.6	432.7	436.3	.	415.5
Ireland	4704	4482	45.7	34.3	14.1	5.9	0.7	0.0	4.4	536.4	530.1	511.4	466.8	513.4	.	458.5
Israel	5512	5314	59.0	25.4	9.5	6.2	0.5	0.0	3.2	517.0	518.2	505.3	463.3	402.5	.	467.2
Italy	4481	4421	27.3	45.5	20.3	6.9	0.3	0.0	1.2	496.2	500.2	490.0	469.8	512.9	.	441.5
Japan	4745	4738	14.3	30.7	40.3	14.7	0.1	0.0	0.1	596.7	596.5	584.2	562.3	523.0	.	546.1
Jordan	7865	7569	72.4	18.2	5.5	3.9	0.0	0.0	3.9	395.6	380.4	369.9	342.1	179.2	.	294.1
Kazakhstan	4887	4758	41.3	46.0	11.0	1.7	0.0	0.0	2.2	536.6	524.9	519.7	511.2	.	.	479.2
Korea, Rep. of	5309	5300	14.9	39.7	36.1	9.3	0.0	0.0	0.2	643.7	618.4	590.7	550.3	517.8	.	561.0
Kuwait	4503	4060	64.6	23.8	7.4	4.2	7.1	0.0	2.6	401.8	383.9	370.7	357.8	393.5	.	357.1
Lebanon	3873	3537	63.7	22.9	8.5	4.9	0.5	0.0	9.4	452.3	434.6	433.9	426.6	410.1	.	416.0
Lithuania	4347	4289	41.5	39.1	15.5	3.9	0.2	0.0	0.5	513.8	508.3	515.6	505.2	518.8	.	454.0
Malaysia	9726	9413	43.8	41.3	12.2	2.6	0.0	0.0	4.3	465.7	476.5	453.3	429.2	495.0	.	412.3
Malta	3817	3569	49.7	28.4	13.2	8.7	0.3	0.0	6.4	520.4	497.0	475.2	426.0	367.3	.	411.1
Morocco	13035	11690	58.4	26.9	8.7	6.1	0.8	0.0	9.3	393.0	379.9	378.9	377.5	363.9	.	357.6
New Zealand	8142	7888	40.2	38.1	16.7	5.0	1.7	0.0	1.5	511.3	494.9	468.4	432.9	471.1	.	436.5
Norway	4697	4594	36.6	45.6	14.4	3.4	0.6	0.0	1.7	519.9	512.7	500.5	488.0	456.8	.	459.9
Oman	8883	8476	64.0	25.8	6.4	3.8	0.2	0.0	3.9	417.7	390.8	368.2	360.5	390.1	.	348.9
Qatar	5403	5217	58.8	27.0	9.1	5.2	0.3	0.0	2.9	460.6	423.1	399.3	368.0	385.3	.	341.7
Russian Federation	4780	4750	42.6	40.5	14.3	2.6	0.1	0.0	0.6	540.0	541.3	528.2	512.6	539.6	.	512.9
Saudi Arabia	3759	3546	55.1	26.1	11.4	7.4	0.4	0.0	5.5	373.1	373.7	364.8	339.7	356.8	.	332.7
Singapore	6116	6068	48.4	41.1	8.7	1.8	0.3	0.0	0.5	636.5	613.6	583.1	562.8	622.8	.	584.1
Slovenia	4257	4176	20.8	46.1	26.7	6.5	0.3	0.0	1.4	531.0	523.5	500.2	490.1	526.3	.	491.4
South Africa	12514	11945	55.6	27.8	10.9	5.8	0.1	0.0	4.4	378.7	370.2	379.0	370.0	317.7	.	297.2
Sweden	4090	3916	31.3	46.0	18.0	4.6	0.7	0.0	3.7	509.3	507.7	487.6	469.5	450.7	.	456.5
Thailand	6482	6443	47.6	41.2	9.4	1.8	0.0	0.0	0.6	445.4	422.1	414.4	381.0	249.8	.	375.4
Turkey	6079	5984	56.9	27.8	9.1	6.1	0.3	0.0	1.1	470.8	443.7	449.7	428.1	400.1	.	372.1
United Arab Emirates	18012	17270	56.6	31.4	7.9	4.0	0.5	0.0	3.0	486.6	449.6	427.6	402.7	421.7	.	405.4
United States	10221	9914	55.9	29.4	10.6	4.1	0.6	0.0	2.4	531.3	515.0	496.0	474.4	492.2	.	440.6
International Avg. (39)	252625	242968	47.3	33.2	14.1	5.4	0.6	0.0	3.0	494.0	480.3	465.9	444.8	441.0	.	426.3
Buenos Aires, Argentina	3253	2783	43.4	32.2	13.7	10.7	6.7	0.0	9.5	389.2	408.4	410.8	394.7	409.8	.	362.0
Ontario, Canada	4520	4330	53.1	33.6	10.4	2.9	2.4	0.0	2.4	534.5	517.2	505.2	466.1	480.7	.	509.4
Quebec, Canada	3950	3728	44.2	42.3	11.0	2.5	2.8	0.0	6.3	557.5	543.7	523.3	493.3	496.8	.	522.2
Norway (8)	4795	4672	38.4	43.2	15.5	2.9	0.8	0.0	1.9	490.8	489.2	483.6	447.9	429.8	.	458.7
Abu Dhabi, UAE	4838	4508	55.0	32.2	7.8	5.0	0.9	0.0	4.2	464.5	429.5	403.1	380.6	438.5	.	384.6
Dubai, UAE	6149	5981	63.0	27.3	7.1	2.6	0.1	0.0	2.2	528.4	494.0	472.4	448.9	451.6	.	466.1
Florida, US	2074	1997	54.8	29.4	10.9	4.8	0.5	0.0	2.9	508.4	490.5	474.2	447.9	412.6	.	408.0

Question: How much do you agree with these statements about science? It is important to do well in science
Location: SQSS_37i (BSBS37I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9698	41.5	38.6	13.9	6.0	1.3	0.0	3.2	526.6	504.8	476.2	454.7	451.0	.	469.3
Bahrain	4918	4667	66.7	21.0	6.8	5.5	0.2	0.0	4.5	464.4	450.8	428.1	413.2	424.8	.	407.3
Botswana	5964	5720	84.2	9.9	3.4	2.4	0.2	0.0	4.0	406.1	361.2	320.3	282.5	352.3	.	276.2
Canada	8757	8353	56.7	34.5	6.8	2.1	2.4	0.0	3.4	535.4	525.3	504.6	478.4	487.1	.	517.7
Chile	4849	4712	55.3	29.2	10.4	5.1	0.7	0.0	2.1	432.4	428.3	416.8	409.6	382.7	.	398.4
Chinese Taipei	5711	5695	23.8	42.3	23.2	10.6	0.1	0.0	0.2	636.7	610.2	566.2	543.7	595.5	.	525.4
Egypt	7822	7370	75.5	14.2	5.5	4.7	0.1	0.0	6.1	406.0	387.1	342.5	351.1	342.9	.	315.8
England	4814	4664	58.7	31.2	7.5	2.7	2.0	0.0	1.8	531.8	511.1	487.9	470.7	467.6	.	455.0
Georgia	4035	3846	53.2	33.8	8.2	4.8	0.1	0.0	4.5	462.8	454.7	453.6	420.9	419.1	.	367.1
Hong Kong SAR	4155	4125	29.7	45.2	18.6	6.4	0.1	0.0	0.6	610.1	596.2	580.8	553.8	576.1	.	517.3
Hungary	4893	4838	18.9	38.1	33.7	9.4	0.0	0.0	1.1	502.6	519.9	517.4	510.4	544.2	.	468.5
Iran, Islamic Rep. of	6130	5980	72.2	19.1	5.1	3.6	0.2	0.0	1.7	440.3	433.6	410.6	418.4	436.3	.	416.1
Ireland	4704	4483	49.6	33.2	10.7	6.4	0.7	0.0	4.4	536.0	529.7	508.2	468.2	513.4	.	458.4
Israel	5512	5328	59.4	23.9	8.7	8.0	0.5	0.0	2.9	521.5	512.2	495.4	469.1	402.5	.	464.9
Italy	4481	4416	32.6	45.2	16.5	5.8	0.3	0.0	1.2	497.9	498.0	490.1	467.1	512.9	.	451.4
Japan	4745	4737	39.1	44.4	12.1	4.4	0.1	0.0	0.1	599.3	591.0	556.4	512.9	523.0	.	501.9
Jordan	7865	7586	79.1	13.1	4.4	3.5	0.0	0.0	3.7	396.4	373.0	351.3	332.1	179.2	.	294.9
Kazakhstan	4887	4765	46.7	44.9	6.6	1.8	0.0	0.0	2.0	537.3	523.0	513.2	515.2	.	.	476.6
Korea, Rep. of	5309	5299	22.8	50.4	19.6	7.3	0.0	0.0	0.2	638.9	613.2	572.2	541.6	517.8	.	557.0
Kuwait	4503	4062	74.6	17.4	4.3	3.7	7.1	0.0	2.5	399.2	390.0	348.0	341.7	393.5	.	360.2
Lebanon	3873	3544	70.1	18.7	6.6	4.5	0.4	0.0	9.2	452.4	433.2	420.3	420.5	401.1	.	416.9
Lithuania	4347	4291	47.7	38.9	10.2	3.2	0.2	0.0	0.5	514.0	508.9	514.3	499.6	518.8	.	451.0
Malaysia	9726	9415	45.4	43.0	9.4	2.2	0.0	0.0	4.2	465.0	478.6	441.4	419.4	495.0	.	413.2
Malta	3817	3585	53.4	28.1	10.4	8.1	0.3	0.0	6.0	520.2	488.9	473.1	429.4	367.3	.	411.4
Morocco	13035	11730	69.7	20.0	5.9	4.4	0.8	0.0	9.0	391.4	380.4	374.9	367.6	363.2	.	358.3
New Zealand	8142	7899	44.9	38.2	12.2	4.7	1.7	0.0	1.4	506.5	493.9	468.9	439.3	471.1	.	434.9
Norway	4697	4593	35.6	45.4	15.3	3.7	0.6	0.0	1.7	519.5	514.9	500.2	474.9	456.8	.	457.0
Oman	8883	8463	74.0	18.4	4.9	2.6	0.2	0.0	4.0	416.0	385.7	352.0	352.1	390.1	.	345.6
Qatar	5403	5226	63.8	23.3	7.2	5.7	0.3	0.0	2.8	457.9	426.2	385.7	363.6	385.3	.	343.1
Russian Federation	4780	4754	43.9	40.5	13.0	2.7	0.1	0.0	0.5	546.2	535.5	527.3	503.4	539.6	.	488.3
Saudi Arabia	3759	3559	63.2	21.8	7.6	7.4	0.3	0.0	5.2	376.0	369.3	357.8	329.1	372.3	.	331.5
Singapore	6116	6070	56.9	37.5	4.3	1.3	0.3	0.0	0.4	634.6	607.0	582.8	568.4	622.8	.	579.2
Slovenia	4257	4180	20.9	48.4	23.6	7.1	0.3	0.0	1.4	529.3	523.5	501.9	482.9	512.4	.	488.3
South Africa	12514	11964	69.2	19.7	6.7	4.4	0.1	0.0	4.2	376.7	376.1	374.0	363.5	317.7	.	295.5
Sweden	4090	3921	38.7	46.3	11.4	3.6	0.7	0.0	3.6	512.1	503.2	486.6	450.4	450.7	.	454.4
Thailand	6482	6442	55.1	36.8	6.5	1.6	0.0	0.0	0.6	445.1	418.7	413.0	350.3	414.6	.	373.1
Turkey	6079	5995	71.8	19.6	4.6	4.0	0.3	0.0	1.0	465.7	446.1	443.3	409.8	400.1	.	380.7
United Arab Emirates	18012	17301	61.9	28.8	5.7	3.7	0.5	0.0	3.0	482.9	450.8	417.2	400.2	421.7	.	402.4
United States	10221	9910	60.8	28.0	7.5	3.8	0.6	0.0	2.4	529.8	515.2	490.7	467.4	492.2	.	439.3
International Avg. (39)	252625	243186	53.5	31.6	10.2	4.7	0.6	0.0	2.9	492.9	478.7	458.1	437.1	445.1	.	424.7
Buenos Aires, Argentina	3253	2797	50.8	29.8	11.0	8.3	6.7	0.0	9.1	392.6	408.5	412.0	384.2	409.8	.	361.3
Ontario, Canada	4520	4333	60.4	30.6	6.8	2.2	2.4	0.0	2.3	531.9	516.7	500.6	466.4	481.8	.	509.0
Quebec, Canada	3950	3733	48.2	43.4	6.5	1.9	2.9	0.0	6.1	555.1	541.3	525.2	502.4	495.4	.	524.0
Norway (8)	4795	4681	37.9	43.5	15.4	3.2	0.8	0.0	1.7	488.7	492.5	480.1	452.2	429.8	.	451.0
Abu Dhabi, UAE	4838	4509	59.7	29.8	5.9	4.6	0.9	0.0	4.3	461.2	430.0	394.8	383.7	438.5	.	381.6
Dubai, UAE	6149	5985	68.2	24.8	4.8	2.2	0.1	0.0	2.1	524.6	496.0	467.6	441.2	451.6	.	466.1
Florida, US	2074	1995	56.5	30.9	7.7	4.9	0.5	0.0	3.0	505.8	492.7	476.4	448.6	412.6	.	402.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Mathematics
Location: SQSS_38Aa (BSBM38AA)

Country	Sample	Valid N	1.Every day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Never %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9879	17.4	28.3	33.4	15.9	5.0	1.3	0.0	1.6
Bahrain	4918	4691	35.8	27.9	19.3	11.1	6.0	0.1	0.0	4.3
Botswana	5964	5827	49.0	28.1	13.4	6.1	3.4	0.2	0.0	2.2
Canada	8757	8363	36.3	35.4	16.0	8.2	4.1	2.5	0.0	3.1
Chile	4849	4730	7.0	25.1	34.3	21.8	11.8	0.7	0.0	1.8
Chinese Taipei	5711	5697	33.5	36.2	22.9	4.4	2.9	0.1	0.0	0.2
Egypt	7822	7424	40.6	30.9	18.0	3.9	6.6	0.1	0.0	5.1
England	4814	4659	2.3	11.6	61.3	21.1	3.7	2.0	0.0	1.8
Georgia	4035	3831	86.4	11.8	0.7	0.6	0.5	0.1	0.0	5.1
Hong Kong SAR	4155	4123	37.6	35.4	19.0	6.5	1.5	0.1	0.0	0.6
Hungary	4893	4839	62.7	29.1	4.3	2.1	1.7	0.0	0.0	1.1
Iran, Islamic Rep. of	6130	5993	18.6	26.1	46.6	5.5	3.2	0.1	0.0	1.8
Ireland	4704	4617	74.7	21.0	2.9	0.8	0.6	0.7	0.0	1.3
Israel	5512	5352	45.8	34.0	12.7	4.7	2.8	0.5	0.0	2.6
Italy	4481	4442	29.6	49.1	18.2	1.9	1.1	0.3	0.0	0.7
Japan	4745	4567	10.2	18.6	34.4	26.7	10.0	0.1	0.0	3.6
Jordan	7865	7616	46.7	36.9	10.7	3.4	2.2	0.0	0.0	3.3
Kazakhstan	4887	4799	81.0	16.6	1.6	0.4	0.4	0.1	0.0	1.7
Korea, Rep. of	5309	5302	5.2	12.7	27.3	34.8	20.0	0.0	0.0	0.1
Kuwait	4503	4049	26.9	24.0	22.2	14.9	12.0	7.6	0.0	2.5
Lebanon	3873	3578	67.7	21.7	5.9	2.8	1.9	1.2	0.0	7.4
Lithuania	4347	4291	63.8	30.4	3.8	1.6	0.5	0.2	0.0	0.8
Malaysia	9726	9416	21.2	50.0	22.3	4.8	1.7	0.0	0.0	4.5
Malta	3817	3661	72.3	19.9	4.1	1.9	1.8	0.3	0.0	3.9
Morocco	13035	11896	46.2	36.8	9.7	4.7	2.7	0.7	0.0	7.9
New Zealand	8142	7868	10.0	25.3	32.2	24.8	7.7	1.7	0.0	1.8
Norway	4697	4605	9.6	28.3	56.1	4.4	1.6	0.6	0.0	1.4
Oman	8883	8494	44.4	34.9	13.5	5.0	2.1	0.2	0.0	3.8
Qatar	5403	5244	37.5	34.2	19.6	5.7	2.9	0.3	0.0	2.3
Russian Federation	4780	4755	79.8	18.0	1.7	0.1	0.3	0.1	0.0	0.5
Saudi Arabia	3759	3576	56.1	24.8	10.4	5.0	3.8	0.6	0.0	4.2
Singapore	6116	6090	21.9	51.5	21.6	4.1	0.9	0.0	0.0	0.4
Slovenia	4257	4194	70.5	23.2	4.1	1.5	0.6	0.2	0.0	1.1
South Africa	12514	12161	68.4	23.5	5.8	1.7	0.7	0.1	0.0	2.8
Sweden	4090	3945	2.6	5.2	34.9	35.2	22.1	0.7	0.0	2.7
Thailand	6482	6441	25.8	50.1	19.4	2.6	2.0	0.1	0.0	0.7
Turkey	6079	5940	15.5	32.1	32.2	12.0	8.2	0.3	0.0	1.8
United Arab Emirates	18012	17419	38.3	30.4	19.6	7.9	3.7	0.5	0.0	2.3
United States	10221	9952	45.6	29.2	14.4	7.4	3.4	0.6	0.0	2.0
International Avg. (39)	252625	244326	39.6	28.4	19.2	8.4	4.3	0.6	0.0	2.5
Buenos Aires, Argentina	3253	2883	28.0	31.9	28.1	8.1	3.9	6.7	0.0	5.9
Ontario, Canada	4520	4326	31.7	38.2	16.1	8.9	5.1	2.6	0.0	2.2
Quebec, Canada	3950	3750	51.1	30.8	12.5	4.3	1.4	2.9	0.0	5.5
Norway (8)	4795	4697	12.5	28.9	53.2	4.3	1.1	0.8	0.0	1.4
Abu Dhabi, UAE	4838	4565	36.4	29.7	19.1	8.6	6.3	0.9	0.0	3.2
Dubai, UAE	6149	6001	34.1	33.5	23.5	6.9	1.9	0.1	0.0	2.0
Florida, US	2074	2006	37.0	33.9	18.2	6.7	4.1	0.5	0.0	2.5

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: How often does your teacher give you homework in each of the following subjects? Mathematics
Location: SQSS_38Aa (BSBM38AA)

Country	Sample	Valid N	1.Every day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9879	521.7	519.6	507.4	485.4	443.3	451.0	.	444.9
Bahrain	4918	4691	445.5	456.4	471.2	469.8	438.3	387.9	.	415.3
Botswana	5964	5827	386.9	405.2	390.7	397.0	385.0	352.3	.	294.4
Canada	8757	8363	536.5	531.7	520.0	514.1	493.4	487.4	.	519.5
Chile	4849	4730	407.4	425.2	432.0	437.8	420.2	386.7	.	387.8
Chinese Taipei	5711	5697	624.6	603.4	578.8	559.6	476.6	595.5	.	527.1
Egypt	7822	7424	383.8	403.5	409.1	412.4	392.6	351.8	.	320.1
England	4814	4659	509.9	521.4	528.8	505.6	460.8	467.6	.	474.1
Georgia	4035	3831	459.2	447.0	421.8	368.1	372.1	419.1	.	393.5
Hong Kong SAR	4155	4123	596.3	602.0	586.3	584.3	526.4	576.1	.	543.9
Hungary	4893	4839	518.6	517.8	488.7	498.5	412.2	544.2	.	475.2
Iran, Islamic Rep. of	6130	5993	420.3	443.7	444.2	429.1	385.6	434.7	.	404.1
Ireland	4704	4617	530.1	514.8	483.2	460.8	443.8	513.4	.	456.3
Israel	5512	5352	525.0	519.0	489.4	460.1	428.6	402.5	.	465.0
Italy	4481	4442	486.9	500.3	493.1	508.3	451.5	512.9	.	453.5
Japan	4745	4567	593.5	589.1	586.8	588.8	585.9	523.0	.	536.9
Jordan	7865	7616	381.1	395.9	396.4	399.4	360.9	179.2	.	305.1
Kazakhstan	4887	4799	529.6	527.5	520.8	462.7	481.6	491.7	.	479.8
Korea, Rep. of	5309	5302	602.8	613.7	604.6	609.2	597.3	517.8	.	575.8
Kuwait	4503	4049	406.9	392.4	390.0	389.9	374.7	396.0	.	352.9
Lebanon	3873	3578	442.2	455.1	439.3	446.6	419.9	411.0	.	421.2
Lithuania	4347	4291	512.3	513.7	496.0	492.8	452.0	518.8	.	486.2
Malaysia	9726	9416	460.1	475.6	469.5	438.4	401.9	397.5	.	410.4
Malta	3817	3661	508.9	488.3	451.3	405.5	339.1	359.7	.	408.1
Morocco	13035	11896	384.0	389.9	389.5	386.2	379.4	361.0	.	359.8
New Zealand	8142	7868	491.4	505.2	502.6	488.7	445.2	471.1	.	434.5
Norway	4697	4605	489.5	511.6	517.8	502.9	503.2	456.8	.	470.7
Oman	8883	8494	400.5	409.5	411.7	409.1	377.3	387.9	.	354.5
Qatar	5403	5244	425.4	447.3	460.4	424.1	403.2	385.3	.	363.0
Russian Federation	4780	4755	537.2	541.7	539.2	635.1	558.6	539.6	.	482.2
Saudi Arabia	3759	3576	362.5	378.6	383.6	374.2	359.3	357.5	.	337.5
Singapore	6116	6090	625.2	633.2	610.5	538.0	465.8	501.7	.	586.2
Slovenia	4257	4194	514.7	525.9	512.1	503.0	493.2	517.2	.	465.8
South Africa	12514	12161	370.8	387.8	369.9	356.5	339.1	317.7	.	306.3
Sweden	4090	3945	454.0	462.3	506.7	507.5	503.0	449.1	.	450.0
Thailand	6482	6441	431.8	438.1	425.5	408.8	365.4	406.7	.	375.4
Turkey	6079	5940	437.7	446.9	477.9	474.3	456.3	400.1	.	362.5
United Arab Emirates	18012	17419	459.6	469.1	478.6	472.5	433.5	421.7	.	410.9
United States	10221	9952	535.0	520.8	495.8	495.8	470.1	492.2	.	438.2
International Avg. (39)	252625	244326	479.7	485.4	479.0	469.3	438.4	439.6	.	429.5
Buenos Aires, Argentina	3253	2883	397.3	406.4	396.1	383.5	358.1	409.8	.	364.1
Ontario, Canada	4520	4326	528.2	529.3	517.2	517.8	483.7	481.0	.	514.0
Quebec, Canada	3950	3750	549.6	546.6	538.7	521.8	540.1	498.4	.	523.6
Norway (8)	4795	4697	470.3	485.9	493.1	473.9	507.2	429.8	.	466.9
Abu Dhabi, UAE	4838	4565	439.4	443.8	453.7	446.8	432.0	438.5	.	383.6
Dubai, UAE	6149	6001	505.6	508.6	525.2	534.1	482.5	451.6	.	471.9
Florida, US	2074	2006	513.4	501.6	476.8	467.4	427.1	412.6	.	406.3

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Mathematics
Location: SQSS_38Ba (BSBM38BA)

Country	Sample	Valid N	1.No mathematics homework %	2.1-15 minutes %	3.16-30 minutes %	4.31-60 minutes %	5.61-90 minutes %	6.More than 90 minutes %	Not Administered %	Not Applicable %	Omitted %
Australia	10338	9830	1.8	27.8	36.2	22.6	4.6	2.0	1.3	5.0	2.1
Bahrain	4918	4672	6.8	48.7	25.1	8.1	2.0	3.3	0.1	6.0	4.8
Botswana	5964	5804	5.5	22.2	33.3	19.8	6.5	9.4	0.2	3.4	2.6
Canada	8757	8339	1.1	22.6	35.9	27.0	6.6	2.8	2.6	4.1	3.3
Chile	4849	4714	2.8	27.4	30.5	19.7	4.1	3.6	0.7	11.8	2.2
Chinese Taipei	5711	5697	1.3	26.1	36.3	25.0	5.0	3.3	0.1	2.9	0.2
Egypt	7822	7336	15.1	37.7	22.2	9.2	2.7	6.3	0.1	6.7	6.3
England	4814	4634	1.2	27.1	42.8	22.2	2.0	1.0	2.0	3.7	2.4
Georgia	4035	3751	3.6	27.7	37.7	20.1	5.8	4.6	0.1	0.5	6.9
Hong Kong SAR	4155	4113	1.0	19.6	35.8	30.8	7.3	4.0	0.1	1.5	0.8
Hungary	4893	4834	2.0	45.2	35.7	12.9	1.5	1.0	0.0	1.7	1.3
Iran, Islamic Rep. of	6130	5961	4.1	15.5	30.8	30.2	9.8	6.4	0.1	3.2	2.2
Ireland	4704	4600	0.5	29.8	47.6	18.3	2.5	0.8	0.7	0.6	1.6
Israel	5512	5330	3.4	28.4	33.2	22.3	6.0	3.9	0.5	2.8	3.0
Italy	4481	4400	0.6	13.7	33.8	34.9	11.5	4.4	0.3	1.1	1.9
Japan	4745	4657	0.0	30.4	34.2	18.6	3.9	3.0	0.1	9.9	1.7
Jordan	7865	7581	7.7	46.4	29.3	8.4	2.0	3.9	0.0	2.2	3.8
Kazakhstan	4887	4771	3.2	14.2	34.5	31.1	9.7	6.8	0.1	0.4	2.1
Korea, Rep. of	5309	5297	1.3	32.2	26.9	14.2	3.3	2.1	0.0	20.0	0.3
Kuwait	4503	4051	6.3	48.5	22.7	6.5	1.2	2.8	7.6	12.0	2.5
Lebanon	3873	3530	10.0	38.5	31.3	12.6	4.3	1.3	1.5	1.9	8.4
Lithuania	4347	4273	1.4	32.1	40.1	20.6	3.5	1.9	0.2	0.5	1.1
Malaysia	9726	9387	1.7	15.9	37.1	26.8	7.9	8.9	0.0	1.7	4.7
Malta	3817	3605	2.5	31.7	42.3	16.0	3.8	2.0	0.3	1.8	5.4
Morocco	13035	11658	12.2	39.5	25.9	12.1	2.9	4.7	0.7	2.8	9.8
New Zealand	8142	7840	3.0	30.0	36.5	18.7	2.5	1.5	1.7	7.8	2.1
Norway	4697	4554	0.6	15.4	34.9	32.8	9.7	4.9	0.6	1.6	2.3
Oman	8883	8495	10.5	60.7	18.4	4.6	1.5	2.2	0.2	2.1	3.8
Qatar	5403	5242	6.3	40.1	28.7	15.7	3.8	2.6	0.3	2.9	2.4
Russian Federation	4780	4744	0.8	12.4	35.7	39.0	8.4	3.5	0.1	0.3	0.8
Saudi Arabia	3759	3550	8.9	59.5	18.3	4.4	1.6	3.5	0.6	3.8	5.1
Singapore	6116	6084	0.7	11.6	31.3	38.5	11.4	5.6	0.1	0.9	0.4
Slovenia	4257	4148	1.0	31.0	41.3	19.8	3.2	3.0	0.3	0.6	2.0
South Africa	12514	12088	4.3	20.0	32.4	23.7	7.9	11.0	0.1	0.7	3.3
Sweden	4090	3876	2.3	16.2	30.3	20.3	4.8	3.6	0.7	22.5	4.5
Thailand	6482	6434	3.3	14.8	29.2	31.7	8.5	10.5	0.0	2.0	0.8
Turkey	6079	5928	2.9	15.8	29.8	29.5	8.6	5.2	0.3	8.2	1.9
United Arab Emirates	18012	17364	5.0	40.8	29.9	14.1	3.1	3.4	0.5	3.7	2.4
United States	10221	9925	1.5	32.6	35.5	19.5	4.7	2.9	0.6	3.4	2.3
International Avg. (39)	252625	243097	3.8	29.5	32.6	20.6	5.1	4.0	0.7	4.3	3.0
Buenos Aires, Argentina	3253	2858	3.0	24.3	32.5	24.0	6.6	5.7	6.7	3.9	6.6
Ontario, Canada	4520	4320	1.3	23.2	35.8	25.5	6.6	2.4	2.6	5.1	2.3
Quebec, Canada	3950	3734	0.5	19.2	37.1	31.0	7.2	3.6	3.2	1.4	5.9
Norway (8)	4795	4632	0.4	17.0	39.4	30.4	8.1	3.5	0.8	1.1	3.0
Abu Dhabi, UAE	4838	4580	6.7	41.4	27.3	12.0	2.5	3.9	0.9	6.2	2.9
Dubai, UAE	6149	5989	2.2	33.5	35.9	20.2	4.0	2.4	0.1	1.9	2.0
Florida, US	2074	1993	1.6	30.2	34.3	21.3	5.0	3.4	0.5	4.2	3.0

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: When your teacher gives you homework in each of the following subjects, about how many minutes do you usually spend on your homework? Mathematics
Location: SQSS_38Ba (BSBM38BA)

Country	Sample	Valid N	1.No mathematics homework Mean	2.1-15 minutes Mean	3.16-30 minutes Mean	4.31-60 minutes Mean	5.61-90 minutes Mean	6.More than 90 minutes Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9830	436.7	491.2	519.2	523.5	520.4	501.5	451.0	443.3	454.3
Bahrain	4918	4672	406.2	465.6	459.7	457.1	454.5	416.7	387.9	438.3	416.2
Botswana	5964	5804	310.2	378.7	407.9	416.4	402.2	372.4	352.3	385.0	303.0
Canada	8757	8339	505.7	534.0	536.0	524.9	520.6	510.2	489.1	493.4	515.9
Chile	4849	4714	395.6	425.4	434.3	437.3	437.8	402.0	386.7	420.2	385.6
Chinese Taipei	5711	5697	486.9	594.2	618.9	604.5	594.4	541.3	595.5	476.6	534.9
Egypt	7822	7336	343.5	414.1	412.3	405.0	380.0	365.1	351.8	392.6	325.1
England	4814	4634	458.9	500.7	529.8	539.4	535.0	506.4	467.6	460.8	469.0
Georgia	4035	3751	367.6	445.0	471.7	475.7	467.2	429.3	419.1	372.1	380.1
Hong Kong SAR	4155	4113	492.8	583.9	600.9	601.8	596.9	582.3	576.1	526.4	554.5
Hungary	4893	4834	373.8	519.9	523.0	517.1	508.1	431.2	544.2	412.2	477.2
Iran, Islamic Rep. of	6130	5961	380.2	408.0	435.9	459.7	457.3	438.4	434.7	385.6	402.0
Ireland	4704	4600	433.0	509.5	532.9	533.0	520.7	491.8	513.4	443.8	476.9
Israel	5512	5330	422.4	497.7	516.8	538.1	551.6	523.2	402.5	428.6	468.8
Italy	4481	4400	366.1	485.4	503.3	497.2	498.8	459.8	512.9	451.5	463.2
Japan	4745	4657	.	601.9	584.1	575.4	579.4	578.5	523.0	585.9	516.3
Jordan	7865	7581	315.8	402.6	399.0	385.2	340.3	336.6	179.2	360.9	309.9
Kazakhstan	4887	4771	491.4	513.4	530.7	536.4	540.8	521.4	491.7	481.6	478.4
Korea, Rep. of	5309	5297	542.1	620.5	603.5	599.7	602.0	574.7	517.8	597.3	610.7
Kuwait	4503	4051	342.0	403.0	406.2	385.6	371.9	344.4	396.3	374.7	349.2
Lebanon	3873	3530	406.1	451.8	456.2	439.3	430.4	411.7	417.3	419.9	420.0
Lithuania	4347	4273	444.0	523.3	513.4	500.9	487.7	506.8	518.8	452.0	474.1
Malaysia	9726	9387	394.0	452.8	475.3	481.2	474.5	446.7	397.5	401.9	410.3
Malta	3817	3605	400.4	487.2	514.0	514.6	509.9	462.4	365.3	339.1	415.5
Morocco	13035	11658	345.3	395.8	397.0	392.5	380.4	366.1	360.6	379.4	359.8
New Zealand	8142	7840	421.2	483.7	507.9	513.8	521.5	489.5	471.1	445.2	436.9
Norway	4697	4554	435.0	510.2	518.2	512.7	509.7	493.3	456.8	503.2	490.5
Oman	8883	8495	358.2	418.4	403.8	396.5	365.0	364.5	390.1	377.3	344.5
Qatar	5403	5242	361.7	427.9	455.7	476.7	458.3	396.4	385.3	403.2	365.8
Russian Federation	4780	4744	508.9	544.0	544.3	535.6	528.5	517.9	539.6	558.6	486.0
Saudi Arabia	3759	3550	313.6	381.0	382.4	351.8	330.8	310.3	296.9	359.3	336.5
Singapore	6116	6084	511.1	598.7	619.0	630.5	638.3	620.3	529.2	465.8	584.5
Slovenia	4257	4148	451.0	529.4	517.0	513.7	498.3	470.3	512.3	493.2	468.2
South Africa	12514	12088	294.0	353.3	388.1	398.8	384.8	348.9	317.7	339.1	305.7
Sweden	4090	3876	470.4	512.6	512.4	495.3	480.0	460.7	449.1	503.0	471.4
Thailand	6482	6434	368.3	399.3	431.8	448.0	460.9	439.2	362.2	365.4	370.5
Turkey	6079	5928	406.3	433.1	462.8	477.7	472.9	440.6	400.1	456.3	344.8
United Arab Emirates	18012	17364	379.3	460.5	482.9	496.7	476.2	419.6	421.7	433.5	412.1
United States	10221	9925	422.1	510.5	526.2	538.2	539.9	510.5	492.2	470.1	446.6
International Avg. (39)	252625	243097	409.5	478.7	490.6	490.5	482.8	456.5	437.9	438.4	431.7
Buenos Aires, Argentina	3253	2858	342.9	388.4	405.1	411.5	415.2	361.1	409.8	358.1	369.9
Ontario, Canada	4520	4320	496.7	531.5	531.2	519.4	510.2	517.1	482.8	483.7	512.2
Quebec, Canada	3950	3734	499.2	552.6	553.3	540.7	543.6	505.3	498.6	540.1	520.6
Norway (8)	4795	4632	428.1	489.9	489.4	488.7	481.5	469.3	429.8	507.2	466.3
Abu Dhabi, UAE	4838	4580	363.5	443.3	458.2	470.6	459.2	400.0	438.5	432.0	388.0
Dubai, UAE	6149	5989	413.5	496.5	524.3	535.5	521.1	477.1	451.6	482.5	472.4
Florida, US	2074	1993	411.5	478.7	504.4	521.8	518.2	501.6	412.6	427.1	415.1

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: During the last 12 months, have you attended extra lessons or tutoring not provided by the school in the following subjects? Mathematics
Location: SQSS_39Aa (BSBM39AA)

Country	Sample	Valid N	1.Yes, to excel in class %	2.Yes, to keep up in class %	3.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes, to excel in class Mean	2.Yes, to keep up in class Mean	3.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9862	11.3	12.3	76.4	1.3	0.0	1.8	519.5	462.7	511.9	451.0	.	448.0
Bahrain	4918	4680	36.4	19.7	44.0	0.1	0.0	4.8	439.5	427.3	482.5	321.3	.	414.6
Botswana	5964	5825	20.5	36.5	43.0	0.2	0.0	2.1	371.5	370.9	422.4	333.8	.	289.8
Canada	8757	8368	11.3	10.3	78.3	2.4	0.0	3.3	524.9	479.7	535.8	484.9	.	516.4
Chile	4849	4729	11.4	15.9	72.7	0.7	0.0	1.7	404.3	406.2	437.0	386.7	.	386.9
Chinese Taipei	5711	5696	29.9	23.5	46.6	0.1	0.0	0.2	657.4	581.9	570.4	595.5	.	592.2
Egypt	7822	7337	61.8	14.4	23.8	0.1	0.0	6.4	394.8	365.3	421.0	342.9	.	326.0
England	4814	4657	10.0	8.7	81.2	2.0	0.0	1.9	511.9	486.3	525.1	467.6	.	463.6
Georgia	4035	3840	32.4	9.7	57.9	0.1	0.0	4.6	458.2	433.5	459.7	419.1	.	383.1
Hong Kong SAR	4155	4120	14.9	33.6	51.5	0.1	0.0	0.7	612.4	581.1	598.1	576.1	.	554.1
Hungary	4893	4835	27.6	8.8	63.7	0.0	0.0	1.3	505.9	473.6	524.7	544.2	.	465.8
Iran, Islamic Rep. of	6130	5980	35.1	10.0	54.9	0.0	0.0	2.1	430.0	398.1	448.7	507.8	.	402.6
Ireland	4704	4598	6.9	9.1	84.0	0.7	0.0	1.6	495.4	490.4	530.0	513.4	.	494.2
Israel	5512	5312	30.1	17.2	52.7	0.5	0.0	3.4	495.0	482.3	532.7	402.5	.	476.2
Italy	4481	4439	4.9	20.1	75.0	0.3	0.0	0.7	494.4	450.6	506.8	512.9	.	424.9
Japan	4745	4645	29.3	23.6	47.1	0.1	0.0	2.0	628.9	552.7	580.1	523.0	.	517.4
Jordan	7865	7616	38.5	10.6	50.9	0.0	0.0	3.2	362.4	347.0	416.6	179.2	.	303.2
Kazakhstan	4887	4750	40.8	30.0	29.3	0.1	0.0	2.7	527.2	521.5	537.9	498.7	.	498.2
Korea, Rep. of	5309	5299	42.2	28.4	29.4	0.0	0.0	0.2	652.0	586.5	557.9	517.8	.	623.2
Kuwait	4503	4063	39.7	16.7	43.5	7.1	0.0	2.4	371.7	373.5	421.1	393.5	.	348.8
Lebanon	3873	3540	35.0	15.2	49.8	1.0	0.0	8.7	422.9	422.3	467.4	397.1	.	421.3
Lithuania	4347	4283	19.4	15.1	65.6	0.2	0.0	0.8	502.8	481.1	521.5	518.8	.	452.5
Malaysia	9726	9395	34.1	25.5	40.4	0.0	0.0	4.7	463.4	448.9	483.5	495.0	.	413.4
Malta	3817	3615	20.2	18.0	61.8	0.3	0.0	5.2	482.1	477.1	509.4	367.3	.	417.6
Morocco	13035	11809	42.6	18.7	38.7	0.8	0.0	8.6	379.2	359.6	406.9	361.7	.	367.1
New Zealand	8142	7855	9.2	13.4	77.4	1.7	0.0	2.0	484.5	444.0	504.2	471.0	.	432.8
Norway	4697	4588	3.7	4.1	92.2	0.6	0.0	1.9	484.5	446.1	516.9	456.8	.	465.0
Oman	8883	7888	28.2	16.2	55.7	0.2	0.0	10.5	383.9	377.7	424.9	381.9	.	381.9
Qatar	5403	5231	29.7	17.0	53.2	0.3	0.0	2.6	403.9	397.6	472.4	385.3	.	362.3
Russian Federation	4780	4742	24.0	16.3	59.6	0.1	0.0	0.7	530.6	514.4	547.8	535.8	.	509.4
Saudi Arabia	3759	3525	36.3	14.1	49.6	0.6	0.0	5.7	347.5	346.4	392.6	333.3	.	338.6
Singapore	6116	6079	27.6	27.3	45.1	0.0	0.0	0.5	628.1	598.2	631.0	501.7	.	576.9
Slovenia	4257	4186	25.3	12.5	62.1	0.2	0.0	1.2	526.2	470.9	522.1	517.2	.	482.5
South Africa	12514	12156	41.1	32.1	26.8	0.1	0.0	2.8	364.8	356.4	409.4	317.7	.	315.0
Sweden	4090	3980	11.5	15.2	73.3	0.7	0.0	2.0	465.5	452.4	518.5	449.1	.	436.9
Thailand	6482	6368	31.6	18.2	50.2	0.0	0.0	1.9	437.0	405.9	438.6	647.7	.	393.8
Turkey	6079	5956	55.4	14.9	29.6	0.3	0.0	1.6	483.9	433.5	426.1	400.1	.	368.4
United Arab Emirates	18012	17319	24.6	13.0	62.4	0.5	0.0	2.8	427.3	433.2	489.2	421.7	.	405.5
United States	10221	9942	11.6	13.4	75.0	0.6	0.0	2.2	504.7	480.3	529.8	492.2	.	437.8
International Avg. (39)	252625	243108	26.8	17.4	55.8	0.6	0.0	2.9	476.4	451.7	493.1	446.7	.	433.5
Buenos Aires, Argentina	3253	2869	14.0	22.2	63.8	6.7	0.0	6.3	360.6	387.9	408.6	409.8	.	365.1
Ontario, Canada	4520	4334	11.5	9.3	79.2	2.5	0.0	2.2	532.8	469.0	528.7	478.4	.	513.4
Quebec, Canada	3950	3748	12.2	12.6	75.1	2.9	0.0	5.9	518.0	506.1	557.7	495.4	.	520.5
Norway (8)	4795	4655	3.5	4.1	92.5	0.8	0.0	1.7	445.7	416.7	492.5	429.8	.	454.9
Abu Dhabi, UAE	4838	4530	24.2	11.9	64.0	0.9	0.0	3.7	395.8	401.7	470.0	438.5	.	383.2
Dubai, UAE	6149	5993	21.0	14.3	64.8	0.1	0.0	2.1	488.3	474.1	529.4	451.6	.	468.2
Florida, US	2074	2005	15.8	18.5	65.6	0.5	0.0	2.5	479.3	475.1	506.6	412.6	.	392.4

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: During the last 12 months, have you attended extra lessons or tutoring not provided by the school in the following subjects? Science
Location: SQSS_39Ab (BSBS39AB)

Country	Sample	Valid N	1.Yes, to excel in class %	2.Yes, to keep up in class %	3.No %	Not Administered %	Not Applicable %	Omitted %	1.Yes, to excel in class Mean	2.Yes, to keep up in class Mean	3.No Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9802	14.0	7.1	78.8	1.3	0.0	2.2	520.3	446.9	510.0	451.0	.	445.5
Bahrain	4918	4626	31.0	19.2	49.8	0.1	0.0	5.8	432.8	424.9	483.4	321.3	.	414.1
Botswana	5964	5735	19.0	34.6	46.5	0.2	0.0	3.6	366.5	373.5	422.1	333.8	.	292.2
Canada	8757	8332	3.7	4.9	91.4	2.4	0.0	3.7	512.3	470.6	532.9	485.3	.	509.8
Chile	4849	4683	5.8	8.0	86.2	0.7	0.0	2.9	389.5	387.7	435.9	386.7	.	372.7
Chinese Taipei	5711	5686	21.4	16.0	62.6	0.1	0.0	0.3	656.4	598.3	580.0	595.5	.	554.8
Egypt	7822	7221	51.2	20.4	28.4	0.1	0.0	7.9	398.0	363.2	421.1	342.9	.	331.9
England	4814	4650	4.6	6.6	88.8	2.0	0.0	2.1	517.6	480.6	523.6	467.6	.	462.4
Georgia	4035	3813	13.0	7.7	79.3	0.1	0.0	5.3	442.0	408.5	464.3	419.1	.	383.6
Hong Kong SAR	4155	4105	7.3	15.2	77.5	0.1	0.0	1.0	578.6	579.3	599.2	576.1	.	552.7
Hungary	4893	4818	8.2	6.2	85.6	0.0	0.0	1.6	491.6	447.7	522.6	544.2	.	455.7
Iran, Islamic Rep. of	6130	5941	18.7	10.5	70.8	0.0	0.0	2.6	422.1	382.6	449.5	507.8	.	400.3
Ireland	4704	4438	2.6	2.9	94.5	0.7	0.0	5.4	497.0	472.3	529.3	513.4	.	466.4
Israel	5512	5233	13.3	10.6	76.1	0.5	0.0	4.8	462.9	447.1	532.4	397.4	.	458.8
Italy	4481	4418	2.1	6.5	91.4	0.3	0.0	1.2	441.5	438.8	500.3	512.9	.	434.1
Japan	4745	4609	20.5	16.1	63.4	0.1	0.0	2.8	629.2	556.5	583.2	523.0	.	524.0
Jordan	7865	7536	31.0	12.6	56.4	0.0	0.0	4.3	359.4	341.0	415.7	179.2	.	314.8
Kazakhstan	4887	4724	38.0	31.3	30.7	0.1	0.0	3.0	529.1	518.6	540.3	498.7	.	481.4
Korea, Rep. of	5309	5284	15.1	17.6	67.3	0.0	0.0	0.5	645.5	598.5	599.0	517.8	.	570.9
Kuwait	4503	4037	27.2	15.0	57.8	7.1	0.0	3.1	368.1	362.3	414.1	393.5	.	351.8
Lebanon	3873	3518	25.1	20.6	54.4	0.9	0.0	9.4	422.3	416.3	466.3	410.6	.	420.6
Lithuania	4347	4268	11.3	13.2	75.4	0.2	0.0	1.0	497.1	471.9	521.3	518.8	.	445.1
Malaysia	9726	9342	33.7	24.7	41.6	0.0	0.0	5.5	458.6	452.0	485.8	510.1	.	413.1
Malta	3817	3550	5.4	8.7	85.9	0.3	0.0	6.9	454.2	452.7	506.6	385.9	.	422.5
Morocco	13035	11612	32.6	25.1	42.3	0.8	0.0	10.3	372.5	360.7	413.7	362.7	.	363.8
New Zealand	8142	7841	4.6	8.8	86.6	1.7	0.0	2.1	462.5	418.4	503.8	471.0	.	433.4
Norway	4697	4541	1.3	1.4	97.3	0.6	0.0	2.9	448.7	448.3	514.5	456.8	.	482.3
Oman	8883	7750	23.2	15.7	61.1	0.2	0.0	12.1	380.5	374.2	425.7	390.1	.	374.7
Qatar	5403	5135	22.7	14.4	63.0	0.3	0.0	4.4	392.1	385.8	471.3	385.3	.	354.2
Russian Federation	4780	4589	13.1	11.4	75.4	0.1	0.0	4.3	535.8	523.7	542.5	535.8	.	506.2
Saudi Arabia	3759	3458	32.6	14.8	52.6	0.4	0.0	7.7	343.4	341.9	395.9	359.2	.	331.3
Singapore	6116	6063	16.1	19.0	64.9	0.1	0.0	0.7	617.9	597.9	629.1	516.5	.	572.5
Slovenia	4257	4175	21.0	8.9	70.2	0.3	0.0	1.4	538.1	478.1	515.5	505.9	.	477.8
South Africa	12514	11880	24.9	31.1	44.0	0.1	0.0	4.9	349.4	348.6	410.3	317.7	.	304.1
Sweden	4090	3966	7.3	11.8	80.9	0.7	0.0	2.3	470.7	451.1	513.0	449.1	.	435.4
Thailand	6482	6341	30.2	15.8	54.0	0.0	0.0	2.3	431.3	404.6	441.1	.	.	391.0
Turkey	6079	5872	54.1	13.6	32.3	0.3	0.0	2.9	485.0	430.2	432.0	400.1	.	370.8
United Arab Emirates	18012	17325	17.6	11.7	70.7	0.5	0.0	2.8	413.9	418.5	487.3	421.7	.	420.3
United States	10221	9911	6.5	7.6	85.9	0.6	0.0	2.4	483.3	463.1	528.3	492.2	.	439.6
International Avg. (39)	252625	240828	18.7	14.0	67.2	0.6	0.0	3.9	467.1	444.5	493.9	443.6	.	429.1
Buenos Aires, Argentina	3253	2828	5.9	8.9	85.2	6.7	0.0	7.9	341.0	368.2	405.5	409.8	.	359.9
Ontario, Canada	4520	4309	4.2	5.2	90.6	2.5	0.0	2.8	511.0	469.6	527.8	478.7	.	501.1
Quebec, Canada	3950	3737	3.4	4.0	92.5	2.8	0.0	6.2	513.1	501.2	549.7	496.3	.	518.9
Norway (8)	4795	4680	1.7	2.2	96.1	0.8	0.0	1.5	432.5	410.7	490.6	429.8	.	444.1
Abu Dhabi, UAE	4838	4555	18.6	11.6	69.8	0.9	0.0	3.1	389.6	388.6	467.1	438.5	.	384.5
Dubai, UAE	6149	5980	12.3	10.7	77.0	0.1	0.0	2.6	471.9	465.7	526.0	451.6	.	476.5
Florida, US	2074	1984	10.2	10.9	78.8	0.5	0.0	3.5	464.8	443.1	509.0	412.6	.	401.2

Question: For how many of the last 12 months have you attended extra lessons or tutoring? Mathematics
Location: SQSS_39Ba (BSBM39BA)

Country	Sample	Valid N	1.Did not attend %	2.Less than 4 months %	3.4-8 months %	4.More than 8 months %	Not Administered %	Not Applicable %	Omitted %	1.Did not attend Mean	2.Less than 4 months Mean	3.4-8 months Mean	4.More than 8 months Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9752	76.3	10.5	5.6	7.7	1.3	0.0	2.6	511.7	485.7	495.8	499.5	451.0	.	450.7
Bahrain	4918	4634	56.6	26.5	7.6	9.2	0.1	0.0	5.7	469.9	438.9	450.1	431.2	321.3	.	411.1
Botswana	5964	5797	45.3	28.0	9.6	17.1	0.2	0.0	2.7	415.5	389.8	371.6	354.1	333.8	.	295.6
Canada	8757	8323	78.7	11.4	4.3	5.6	2.4	0.0	3.8	534.7	499.1	507.8	522.1	486.5	.	515.4
Chile	4849	4700	75.9	14.2	5.0	4.9	0.7	0.0	2.3	433.4	416.2	426.0	397.6	386.7	.	382.4
Chinese Taipei	5711	5694	44.4	6.0	8.6	41.0	0.1	0.0	0.2	568.2	585.7	600.4	634.3	595.5	.	594.4
Egypt	7822	7223	35.4	33.2	13.4	18.1	0.1	0.0	7.6	390.8	392.0	418.8	403.4	342.9	.	332.8
England	4814	4594	80.3	10.4	4.1	5.2	2.0	0.0	3.2	525.3	500.0	506.4	508.1	467.6	.	469.4
Georgia	4035	3784	65.0	14.3	9.3	11.4	0.1	0.0	5.9	454.2	446.5	479.1	470.1	419.1	.	390.2
Hong Kong SAR	4155	4118	51.9	18.8	10.6	18.7	0.1	0.0	0.7	594.8	582.2	596.2	605.3	576.1	.	557.4
Hungary	4893	4800	65.5	17.1	9.1	8.3	0.0	0.0	2.1	520.9	499.1	518.5	502.8	544.2	.	465.2
Iran, Islamic Rep. of	6130	5934	62.4	27.0	5.7	4.9	0.1	0.0	2.8	443.2	421.8	448.4	431.8	457.0	.	407.3
Ireland	4704	4506	84.8	8.1	3.5	3.5	0.7	0.0	3.6	529.7	505.0	500.9	467.5	513.4	.	500.0
Israel	5512	5288	56.8	26.2	9.4	7.6	0.5	0.0	3.8	525.4	492.6	504.5	503.2	402.5	.	467.1
Italy	4481	4415	76.0	14.9	4.4	4.7	0.3	0.0	1.4	506.1	463.9	459.1	448.4	512.9	.	443.2
Japan	4745	4649	47.1	11.3	9.1	32.6	0.1	0.0	1.9	580.1	562.7	581.5	608.5	523.0	.	536.0
Jordan	7865	7517	61.3	24.9	5.7	8.1	0.0	0.0	4.5	399.5	375.4	367.2	363.1	179.2	.	320.8
Kazakhstan	4887	4738	42.9	34.4	14.4	8.3	0.1	0.0	3.1	529.6	523.3	533.1	539.5	498.7	.	498.8
Korea, Rep. of	5309	5290	30.1	12.3	11.5	46.1	0.0	0.0	0.3	559.5	587.9	601.1	642.0	517.8	.	573.6
Kuwait	4503	4043	52.1	33.0	7.2	7.7	7.2	0.0	2.8	410.0	375.7	376.7	374.5	392.9	.	356.0
Lebanon	3873	3480	58.0	22.7	9.3	10.0	0.8	0.0	10.3	456.1	429.1	434.5	428.2	394.2	.	422.6
Lithuania	4347	4260	72.8	16.4	5.2	5.6	0.2	0.0	1.2	517.8	495.3	507.8	488.6	518.8	.	458.9
Malaysia	9726	9343	26.8	30.9	23.0	19.3	0.0	0.0	5.2	470.8	451.1	472.6	484.8	495.0	.	420.0
Malta	3817	3517	62.4	14.3	9.3	14.1	0.3	0.0	7.8	508.8	480.2	489.9	478.7	367.3	.	436.6
Morocco	13035	11500	44.8	34.7	8.6	11.9	0.8	0.0	10.9	395.0	381.0	385.3	373.6	364.1	.	366.8
New Zealand	8142	7735	78.9	11.3	4.4	5.5	1.7	0.0	3.4	501.7	466.4	475.3	470.0	471.0	.	445.5
Norway	4697	4548	92.6	4.6	1.3	1.6	0.6	0.0	2.8	516.8	461.1	490.5	482.6	456.8	.	459.4
Oman	8883	8207	69.0	20.8	4.9	5.3	0.2	0.0	7.3	416.4	383.9	389.3	382.3	390.1	.	361.6
Qatar	5403	5203	60.4	24.6	6.7	8.3	0.3	0.0	3.2	456.9	406.3	420.3	429.6	385.3	.	363.2
Russian Federation	4780	4734	62.1	21.3	7.5	9.1	0.1	0.0	0.9	544.6	524.1	539.3	527.2	535.8	.	505.9
Saudi Arabia	3759	3508	63.5	22.5	5.3	8.6	0.6	0.0	6.1	379.1	357.8	372.0	329.2	350.6	.	340.6
Singapore	6116	6074	39.9	21.8	13.4	24.9	0.0	0.0	0.6	631.4	593.5	613.6	633.3	501.7	.	580.8
Slovenia	4257	4167	60.5	23.0	9.8	6.8	0.3	0.0	1.6	522.4	502.8	519.1	512.4	507.2	.	482.1
South Africa	12514	11999	30.7	34.8	16.6	17.9	0.1	0.0	4.1	386.9	368.7	381.0	360.4	317.7	.	315.3
Sweden	4090	3895	73.0	15.6	5.3	6.2	0.7	0.0	4.0	519.4	455.7	456.8	465.9	449.1	.	458.3
Thailand	6482	6354	55.7	23.5	11.9	8.9	0.0	0.0	2.1	428.2	415.2	454.7	472.2	530.8	.	393.4
Turkey	6079	5933	36.1	20.2	23.7	20.0	0.3	0.0	2.0	419.0	443.2	501.3	498.6	400.1	.	384.1
United Arab Emirates	18012	17184	65.0	19.4	6.4	9.3	0.5	0.0	3.5	485.3	431.8	446.4	427.7	421.7	.	406.5
United States	10221	9901	74.8	15.6	4.4	5.2	0.6	0.0	2.5	527.5	500.6	496.0	498.3	492.2	.	445.5
International Avg. (39)	252625	241341	59.4	20.0	8.6	12.0	0.6	0.0	3.6	486.8	463.9	476.6	473.1	442.9	.	436.3
Buenos Aires, Argentina	3253	2835	66.6	21.7	5.7	6.0	6.7	0.0	7.4	406.1	380.9	387.2	364.3	409.8	.	372.9
Ontario, Canada	4520	4305	80.0	9.4	4.0	6.6	2.4	0.0	2.8	527.7	494.0	513.1	526.2	480.7	.	505.3
Quebec, Canada	3950	3732	74.8	16.1	5.2	3.9	2.8	0.0	6.4	557.0	514.6	507.0	520.0	495.9	.	524.9
Norway (8)	4795	4660	93.0	4.2	1.1	1.7	0.8	0.0	1.8	491.9	432.9	446.9	436.2	429.8	.	446.9
Abu Dhabi, UAE	4838	4464	67.9	18.1	5.8	8.3	0.9	0.0	5.0	465.7	405.3	393.8	394.8	438.5	.	384.7
Dubai, UAE	6149	5963	65.8	18.1	7.4	8.8	0.1	0.0	2.3	527.2	477.9	502.8	485.1	451.6	.	477.4
Florida, US	2074	1993	65.7	19.4	7.2	7.7	0.5	0.0	3.1	501.7	493.9	478.4	475.4	412.6	.	412.2

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: For how many of the last 12 months have you attended extra lessons or tutoring? Science
Location: SQSS_39Bb (BSBS39BB)

Country	Sample	Valid N	1.Did not attend %	2.Less than 4 months %	3.4-8 months %	4.More than 8 months %	Not Administered %	Not Applicable %	Omitted %	1.Did not attend Mean	2.Less than 4 months Mean	3.4-8 months Mean	4.More than 8 months Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	10338	9704	89.4	4.4	2.3	3.8	1.3	0.0	3.1	512.3	467.4	464.3	459.3	451.0	.	459.3
Bahrain	4918	4612	61.3	21.9	8.6	8.2	0.1	0.0	6.1	472.1	433.8	433.6	423.8	321.3	.	416.0
Botswana	5964	5727	47.8	23.4	11.6	17.2	0.2	0.0	3.8	418.0	389.7	366.9	352.6	333.8	.	309.7
Canada	8757	8274	92.0	4.1	1.5	2.4	2.3	0.0	4.5	531.9	494.5	512.1	496.2	486.6	.	508.5
Chile	4849	4656	88.9	6.4	2.1	2.6	0.7	0.0	3.3	433.8	402.9	394.7	367.7	386.7	.	383.9
Chinese Taipei	5711	5685	61.4	5.8	8.0	24.8	0.1	0.0	0.3	577.4	616.3	624.8	640.9	595.5	.	570.0
Egypt	7822	7160	38.2	28.8	15.9	17.1	0.1	0.0	8.3	399.9	395.6	395.9	394.4	342.9	.	339.4
England	4814	4564	88.8	6.0	2.3	3.0	2.0	0.0	3.8	524.1	498.3	504.3	487.2	467.6	.	475.2
Georgia	4035	3752	86.3	8.2	2.6	2.9	0.1	0.0	6.8	459.2	443.3	447.6	465.9	419.1	.	390.4
Hong Kong SAR	4155	4107	79.0	9.8	4.8	6.3	0.1	0.0	1.0	596.9	578.0	592.4	590.0	576.1	.	583.7
Hungary	4893	4784	86.7	7.3	2.6	3.4	0.0	0.0	2.4	521.3	486.8	488.9	459.2	544.2	.	459.3
Iran, Islamic Rep. of	6130	5875	77.4	15.0	4.4	3.1	0.1	0.0	3.6	442.9	421.6	414.9	417.1	457.0	.	400.6
Ireland	4704	4330	95.3	1.9	1.1	1.7	0.7	0.0	7.6	529.4	508.7	482.1	454.7	513.4	.	479.4
Israel	5512	5202	79.8	12.8	4.3	3.1	0.5	0.0	5.2	527.3	466.0	465.3	439.1	397.4	.	465.1
Italy	4481	4369	91.9	3.7	1.7	2.7	0.3	0.0	2.4	500.1	444.8	447.8	434.8	512.9	.	451.6
Japan	4745	4632	63.1	12.3	5.5	19.1	0.1	0.0	2.3	583.2	579.6	583.2	608.3	523.0	.	543.0
Jordan	7865	7448	65.2	21.0	5.8	8.0	0.0	0.0	5.3	402.5	368.1	351.7	358.5	179.2	.	329.5
Kazakhstan	4887	4711	44.1	32.0	15.9	8.0	0.1	0.0	3.5	532.7	522.1	531.6	533.2	498.7	.	490.2
Korea, Rep. of	5309	5273	67.5	10.7	6.5	15.3	0.0	0.0	0.6	599.6	609.1	603.7	632.5	517.8	.	576.4
Kuwait	4503	4014	66.5	21.7	6.2	5.7	7.2	0.0	3.5	405.0	378.6	352.5	359.8	393.0	.	365.9
Lebanon	3873	3447	55.8	23.4	11.8	9.0	0.6	0.0	11.3	463.4	423.4	420.7	423.6	415.5	.	420.7
Lithuania	4347	4244	82.3	11.1	3.4	3.2	0.2	0.0	1.4	517.7	491.1	476.5	476.1	518.8	.	458.8
Malaysia	9726	9297	27.6	30.1	23.4	18.9	0.0	0.0	5.9	475.0	451.6	470.1	482.1	397.5	.	419.9
Malta	3817	3430	85.3	7.3	2.8	4.7	0.3	0.0	10.0	509.4	456.1	428.3	421.1	385.9	.	446.6
Morocco	13035	11402	47.8	33.0	9.6	9.6	0.8	0.0	11.7	402.7	374.5	370.3	369.9	363.9	.	365.5
New Zealand	8142	7675	88.5	5.6	2.5	3.3	1.7	0.0	4.2	502.8	443.3	411.2	439.8	471.0	.	449.4
Norway	4697	4543	97.6	1.3	0.2	0.9	0.6	0.0	2.8	514.3	463.9	485.2	471.4	456.8	.	467.0
Oman	8883	8117	74.0	15.7	5.0	5.4	0.2	0.0	8.3	417.0	381.6	381.7	365.0	390.1	.	361.9
Qatar	5403	5140	68.5	19.5	6.1	5.9	0.3	0.0	4.3	459.0	402.8	397.2	394.3	385.3	.	366.5
Russian Federation	4780	4733	75.4	14.7	4.2	5.7	0.1	0.0	0.8	540.4	531.4	538.8	527.9	535.8	.	501.0
Saudi Arabia	3759	3451	64.1	19.7	7.0	9.2	0.5	0.0	7.7	383.7	353.4	349.9	330.4	340.9	.	336.3
Singapore	6116	6065	61.1	17.8	8.6	12.5	0.1	0.0	0.7	628.6	597.9	608.4	628.0	525.6	.	580.5
Slovenia	4257	4166	70.5	20.2	5.8	3.5	0.3	0.0	1.5	514.3	519.0	534.3	529.0	500.7	.	479.0
South Africa	12514	11699	49.9	24.2	14.1	11.9	0.1	0.0	6.2	397.8	361.6	350.1	343.8	317.7	.	319.4
Sweden	4090	3842	79.4	11.4	4.3	4.8	0.7	0.0	5.3	513.6	462.3	459.5	473.0	449.1	.	459.4
Thailand	6482	6335	60.2	20.3	11.8	7.6	0.0	0.0	2.4	432.0	416.0	440.8	465.8	493.2	.	391.3
Turkey	6079	5824	38.1	19.0	23.7	19.2	0.3	0.0	3.7	426.6	440.9	498.0	499.1	400.1	.	396.7
United Arab Emirates	18012	17032	72.3	14.2	6.3	7.2	0.5	0.0	4.3	487.4	422.7	410.6	405.7	421.7	.	410.1
United States	10221	9851	86.3	7.6	2.2	3.9	0.6	0.0	3.1	526.8	485.4	473.3	474.7	492.2	.	455.3
International Avg. (39)	252625	239172	70.6	14.7	6.8	7.8	0.6	0.0	4.4	489.3	461.1	460.6	458.9	440.5	.	438.0
Buenos Aires, Argentina	3253	2765	88.4	5.8	2.5	3.3	6.7	0.0	9.7	403.2	363.4	369.9	364.1	409.8	.	363.7
Ontario, Canada	4520	4279	91.6	3.9	1.7	2.8	2.4	0.0	3.6	526.9	492.9	511.0	488.4	480.9	.	500.3
Quebec, Canada	3950	3712	92.8	4.4	1.4	1.4	2.8	0.0	7.1	548.8	517.1	526.2	523.6	495.9	.	518.7
Norway (8)	4795	4655	96.9	1.7	0.4	1.0	0.8	0.0	2.0	490.0	412.7	446.4	440.9	429.8	.	450.1
Abu Dhabi, UAE	4838	4439	71.9	14.7	6.3	7.1	0.9	0.0	5.6	468.3	397.0	372.0	377.5	438.5	.	381.7
Dubai, UAE	6149	5902	77.6	11.7	5.0	5.7	0.1	0.0	3.3	525.8	472.4	473.9	460.8	451.6	.	473.1
Florida, US	2074	1967	79.5	10.6	4.1	5.7	0.5	0.0	4.3	505.9	483.9	430.1	453.9	412.6	.	413.7

Question: Number of Home Study Supports
Location: Derived (BSDG06S)

Country	Sample	Valid N	0. Neither own room nor internet %	1. Either own room or internet %	2. Both own room and internet %	Missing %	Not administered %	Not applicable %	0. Neither own room nor internet Mean	1. Either own room or internet Mean	2. Both own room and internet Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	10023	1.0	14.1	84.9	1.9	0.0	0.0	443.2	489.1	509.6	447.2	.	.
Bahrain	4918	4776	2.8	37.1	60.1	2.8	0.0	0.0	406.6	460.8	454.0	411.0	.	.
Botswana	5964	5780	33.5	44.9	21.6	3.3	0.0	0.0	382.1	389.8	418.7	313.0	.	.
Canada	8757	8568	0.5	15.3	84.2	2.9	0.0	0.0	469.4	518.6	530.6	488.2	.	.
Chile	4849	4777	5.7	29.6	64.7	1.6	0.0	0.0	400.1	417.7	435.5	378.4	.	.
Chinese Taipei	5711	5687	3.7	39.0	57.3	0.3	0.0	0.0	549.6	600.3	601.6	596.7	.	.
Egypt	7822	7502	18.4	43.9	37.8	4.5	0.0	0.0	370.2	396.5	407.0	320.5	.	.
England	4814	4719	0.3	14.7	85.0	2.4	0.0	0.0	465.5	506.5	521.9	466.8	.	.
Georgia	4035	3966	5.1	27.4	67.5	1.9	0.0	0.0	417.8	453.8	457.7	381.7	.	.
Hong Kong SAR	4155	4122	2.2	39.1	58.7	0.7	0.0	0.0	548.7	592.2	597.9	546.7	.	.
Hungary	4893	4866	1.1	17.6	81.3	0.5	0.0	0.0	384.9	509.6	517.5	472.8	.	.
Iran, Islamic Rep. of	6130	6021	21.3	38.9	39.8	1.7	0.0	0.0	407.9	431.5	459.3	367.9	.	.
Ireland	4704	4653	0.6	16.5	82.9	1.1	0.0	0.0	470.5	519.4	525.1	493.4	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4455	2.6	45.0	52.3	0.7	0.0	0.0	464.1	494.1	496.3	484.5	.	.
Japan	4745	4731	2.6	23.1	74.3	0.3	0.0	0.0	545.0	580.6	589.9	549.8	.	.
Jordan	7865	7659	15.6	42.1	42.3	2.6	0.0	0.0	351.3	392.1	397.4	293.7	.	.
Kazakhstan	4887	4827	8.9	30.5	60.6	1.1	0.0	0.0	507.3	525.4	532.6	492.7	.	.
Korea, Rep. of	5309	5298	1.2	26.8	72.0	0.2	0.0	0.0	536.6	597.4	609.9	620.7	.	.
Kuwait	4503	4104	4.3	42.1	53.6	8.8	0.0	0.0	356.5	402.6	388.4	386.8	.	.
Lebanon	3873	3708	10.0	43.0	47.0	5.1	0.0	0.0	424.3	450.2	442.6	413.4	.	.
Lithuania	4347	4308	2.4	28.2	69.5	0.7	0.0	0.0	457.9	506.9	515.3	469.4	.	.
Malaysia	9726	9649	13.4	43.2	43.4	1.1	0.0	0.0	442.1	461.6	477.7	406.5	.	.
Malta	3817	3786	0.4	20.9	78.7	0.9	0.0	0.0	393.7	490.0	496.1	402.3	.	.
Morocco	13035	12305	33.4	42.1	24.5	5.4	0.0	0.0	375.6	384.0	405.8	347.2	.	.
New Zealand	8142	7960	1.9	15.3	82.8	2.2	0.0	0.0	414.1	464.4	500.5	464.3	.	.
Norway	4697	4651	0.1	4.5	95.4	0.9	0.0	0.0	449.4	480.7	513.5	469.0	.	.
Oman	8883	8584	18.8	47.2	34.0	3.4	0.0	0.0	395.5	404.3	410.8	354.5	.	.
Qatar	5403	5327	2.9	30.3	66.8	1.4	0.0	0.0	343.3	441.9	441.0	342.8	.	.
Russian Federation	4780	4748	1.7	34.1	64.2	0.7	0.0	0.0	507.4	537.8	539.1	520.4	.	.
Saudi Arabia	3759	3662	6.0	43.4	50.6	2.6	0.0	0.0	329.7	378.7	365.1	324.1	.	.
Singapore	6116	6103	1.7	46.7	51.6	0.2	0.0	0.0	522.1	619.1	626.3	528.6	.	.
Slovenia	4257	4225	0.4	17.0	82.6	0.7	0.0	0.0	489.4	517.1	516.6	479.3	.	.
South Africa	12514	12087	17.9	41.0	41.1	3.3	0.0	0.0	348.2	359.8	400.4	312.8	.	.
Sweden	4090	4040	0.6	6.7	92.7	1.1	0.0	0.0	467.0	467.8	504.0	439.4	.	.
Thailand	6482	6446	13.3	45.3	41.4	0.6	0.0	0.0	412.6	430.6	439.0	389.2	.	.
Turkey	6079	6001	20.2	37.1	42.7	1.2	0.0	0.0	413.0	449.5	487.2	406.5	.	.
United Arab Emirates	18012	17744	2.9	43.6	53.5	1.3	0.0	0.0	412.8	468.4	466.0	409.2	.	.
United States	10221	10108	1.6	19.5	78.9	1.1	0.0	0.0	467.6	503.0	523.7	479.1	.	.
International Avg. (38)	252625	241976	7.4	31.5	61.1	1.9	0.0	0.0	435.3	476.2	487.4	433.4	.	.
Buenos Aires, Argentina	3253	3009	5.5	37.3	57.2	8.3	0.0	0.0	352.2	386.6	405.8	401.2	.	.
Ontario, Canada	4520	4414	0.4	15.6	84.0	3.0	0.0	0.0	433.4	514.2	525.7	484.5	.	.
Quebec, Canada	3950	3870	0.4	14.4	85.2	3.2	0.0	0.0	543.7	531.3	547.2	497.8	.	.
Norway (8)	4795	4745	0.1	5.6	94.3	1.1	0.0	0.0	411.0	458.2	489.2	433.3	.	.
Abu Dhabi, UAE	4838	4722	2.6	41.2	56.2	1.9	0.0	0.0	382.2	447.2	441.7	404.7	.	.
Dubai, UAE	6149	6110	1.6	42.8	55.6	0.5	0.0	0.0	465.2	505.7	518.3	471.0	.	.
Florida, US	2074	2051	1.7	22.0	76.3	1.0	0.0	0.0	454.9	474.0	500.9	423.0	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Parents' Education Level
Location: Derived (BSDGEDUP)

Country	Sample	Valid N	1. University or higher %	2. Post-secondary %	3. Upper secondary %	4. Lower secondary %	5. Some Prim, Lower Sec, No School %	6. Don't know %	Missing %	Not administered %	Not applicable %
Australia	10338	9797	25.9	19.1	13.2	4.2	0.6	36.9	4.2	0.0	0.0
Bahrain	4918	4762	27.5	12.4	26.9	8.7	2.1	22.5	2.9	0.0	0.0
Botswana	5964	5804	16.6	17.0	17.0	21.2	12.2	16.1	2.9	0.0	0.0
Canada	8757	8535	32.0	22.5	10.5	1.4	0.5	33.2	3.6	0.0	0.0
Chile	4849	4750	21.2	19.6	34.7	13.4	2.6	8.6	2.0	0.0	0.0
Chinese Taipei	5711	5689	30.8	12.7	37.9	7.9	1.3	9.3	0.4	0.0	0.0
Egypt	7822	7693	30.6	17.9	13.3	10.3	10.0	17.8	1.8	0.0	0.0
England	4814	4656	23.7	12.6	8.4	3.3	1.5	50.5	3.8	0.0	0.0
Georgia	4035	3829	30.9	24.8	20.0	5.1	0.7	18.5	5.0	0.0	0.0
Hong Kong SAR	4155	4131	19.5	11.0	33.1	10.8	4.1	21.5	0.6	0.0	0.0
Hungary	4893	4857	26.6	9.7	46.3	7.8	0.4	9.3	0.9	0.0	0.0
Iran, Islamic Rep. of	6130	6074	20.2	23.7	14.0	24.1	14.6	3.4	0.9	0.0	0.0
Ireland	4704	4658	33.2	21.0	16.2	4.4	2.3	22.9	0.9	0.0	0.0
Israel	5512	5278	43.6	13.9	17.9	3.4	1.3	19.9	4.2	0.0	0.0
Italy	4481	4384	16.8	18.3	31.6	19.0	2.6	11.8	2.4	0.0	0.0
Japan	4745	4724	35.3	17.6	22.6	1.5	0.1	22.9	0.4	0.0	0.0
Jordan	7865	7723	28.0	18.9	33.8	8.4	3.3	7.6	1.9	0.0	0.0
Kazakhstan	4887	4875	36.2	25.3	24.0	7.5	0.4	6.6	0.3	0.0	0.0
Korea, Rep. of	5309	5294	43.0	7.6	25.7	0.8	0.5	22.5	0.3	0.0	0.0
Kuwait	4503	4117	40.6	15.7	17.6	6.3	1.8	18.0	8.3	0.0	0.0
Lebanon	3873	3722	35.0	13.6	8.9	12.2	8.5	21.8	4.3	0.0	0.0
Lithuania	4347	4282	29.6	41.2	8.4	3.2	0.3	17.3	1.2	0.0	0.0
Malaysia	9726	9659	9.2	18.2	29.9	10.7	5.4	26.7	0.9	0.0	0.0
Malta	3817	3739	16.2	8.3	19.0	5.1	18.1	33.4	2.2	0.0	0.0
Morocco	13035	12724	11.0	15.0	13.4	19.6	30.2	10.9	2.4	0.0	0.0
New Zealand	8142	7941	18.4	10.2	11.3	5.0	1.2	53.9	2.6	0.0	0.0
Norway	4697	4509	40.9	18.2	5.7	1.3	0.5	33.3	4.1	0.0	0.0
Oman	8883	8680	24.7	13.9	12.9	16.5	8.7	23.2	2.2	0.0	0.0
Qatar	5403	5349	51.0	7.4	12.8	4.6	2.2	21.9	1.1	0.0	0.0
Russian Federation	4780	4752	39.4	25.4	13.5	8.5	0.2	13.0	0.6	0.0	0.0
Saudi Arabia	3759	3718	27.1	16.9	19.3	15.6	8.6	12.6	1.0	0.0	0.0
Singapore	6116	6093	28.8	23.6	16.2	4.4	4.1	22.9	0.4	0.0	0.0
Slovenia	4257	4109	19.0	28.5	20.9	2.5	0.2	28.9	3.7	0.0	0.0
South Africa	12514	11870	22.0	18.6	25.4	8.4	8.8	16.8	5.1	0.0	0.0
Sweden	4090	3877	32.7	16.0	10.9	2.6	1.2	36.5	4.8	0.0	0.0
Thailand	6482	6423	17.1	7.8	16.5	33.0	6.8	18.8	1.0	0.0	0.0
Turkey	6079	5984	13.2	5.2	27.2	29.9	21.6	3.1	1.4	0.0	0.0
United Arab Emirates	18012	17643	42.0	12.2	10.8	4.8	3.7	26.7	1.9	0.0	0.0
United States	10221	10111	41.5	11.7	19.8	4.8	2.3	19.9	1.1	0.0	0.0
International Avg. (39)	252625	246815	28.2	16.7	19.7	9.3	5.0	21.1	2.3	0.0	0.0
Buenos Aires, Argentina	3253	2943	26.3	11.4	27.9	14.4	3.5	16.5	10.5	0.0	0.0
Ontario, Canada	4520	4395	31.4	21.2	9.5	1.2	0.4	36.2	3.5	0.0	0.0
Quebec, Canada	3950	3859	36.7	24.2	10.9	1.4	0.5	26.4	3.8	0.0	0.0
Norway (8)	4795	4585	36.1	15.1	4.2	1.5	0.7	42.4	4.5	0.0	0.0
Abu Dhabi, UAE	4838	4685	39.5	11.1	11.9	5.8	5.0	26.8	2.6	0.0	0.0
Dubai, UAE	6149	6068	50.5	13.3	6.7	2.5	1.5	25.5	1.0	0.0	0.0
Florida, US	2074	2048	35.8	10.6	19.9	5.9	1.7	26.2	1.2	0.0	0.0

Question: Parents' Education Level
Location: Derived (BSDGEDUP)

Country	Sample	Valid N	1. University or higher Mean	2. Post-secondary Mean	3. Upper secondary Mean	4. Lower secondary Mean	5. Some Prim, Lower Sec, No School Mean	6. Don't know Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9797	542.5	505.3	488.2	456.0	440.2	497.6	449.5	.	.
Bahrain	4918	4762	483.1	461.4	439.2	420.5	423.4	453.1	412.7	.	.
Botswana	5964	5804	423.2	400.1	389.8	375.5	380.2	392.8	305.6	.	.
Canada	8757	8535	559.5	520.7	507.4	491.3	491.8	513.9	482.3	.	.
Chile	4849	4750	471.1	441.3	413.8	394.6	383.1	416.9	388.3	.	.
Chinese Taipei	5711	5689	639.1	624.4	583.9	544.2	513.2	556.3	519.4	.	.
Egypt	7822	7693	428.9	403.2	382.8	352.6	354.8	378.9	300.5	.	.
England	4814	4656	568.3	522.4	520.8	497.9	463.0	500.2	467.0	.	.
Georgia	4035	3829	488.9	457.4	419.8	402.1	328.9	455.1	410.1	.	.
Hong Kong SAR	4155	4131	627.3	600.6	591.3	574.5	576.6	579.1	588.3	.	.
Hungary	4893	4857	579.1	525.3	495.7	404.7	365.9	517.1	428.4	.	.
Iran, Islamic Rep. of	6130	6074	496.8	457.2	427.4	404.0	395.4	387.3	388.4	.	.
Ireland	4704	4658	547.8	541.4	507.8	481.2	473.2	497.2	501.5	.	.
Israel	5512	5278	559.4	504.9	463.4	427.9	413.0	487.7	440.5	.	.
Italy	4481	4384	525.2	508.8	498.6	465.9	436.3	483.7	455.8	.	.
Japan	4745	4724	627.3	587.0	552.8	534.4	404.4	562.2	477.5	.	.
Jordan	7865	7723	425.1	399.3	372.2	352.1	324.1	358.9	266.8	.	.
Kazakhstan	4887	4875	544.5	528.6	516.9	506.2	483.7	500.2	538.5	.	.
Korea, Rep. of	5309	5294	632.2	595.4	593.0	574.9	558.1	576.1	541.3	.	.
Kuwait	4503	4117	419.1	391.2	360.8	348.4	355.6	385.3	389.0	.	.
Lebanon	3873	3722	463.9	443.8	430.8	421.8	424.2	438.8	402.2	.	.
Lithuania	4347	4282	549.1	506.3	469.1	461.5	430.3	491.6	480.1	.	.
Malaysia	9726	9659	511.6	484.3	474.1	440.3	438.5	444.5	398.6	.	.
Malta	3817	3739	545.1	515.6	504.7	490.6	463.0	479.9	400.9	.	.
Morocco	13035	12724	433.6	387.4	396.7	370.0	379.4	365.3	339.3	.	.
New Zealand	8142	7941	537.9	515.9	474.4	462.2	454.3	482.5	451.8	.	.
Norway	4697	4509	532.1	503.3	493.1	454.4	464.9	501.7	474.9	.	.
Oman	8883	8680	437.1	404.2	405.1	387.9	381.7	389.7	345.9	.	.
Qatar	5403	5349	463.1	433.8	380.8	355.3	343.2	441.3	358.5	.	.
Russian Federation	4780	4752	558.1	542.0	505.1	504.3	534.8	525.7	534.3	.	.
Saudi Arabia	3759	3718	401.6	376.5	355.5	336.7	346.4	357.5	329.5	.	.
Singapore	6116	6093	659.2	618.7	609.1	587.4	570.7	599.1	603.3	.	.
Slovenia	4257	4109	547.8	517.3	504.5	455.7	411.0	513.8	481.7	.	.
South Africa	12514	11870	412.5	375.4	358.7	348.5	338.3	383.4	320.4	.	.
Sweden	4090	3877	526.1	509.1	490.4	471.4	470.0	484.7	470.1	.	.
Thailand	6482	6423	494.9	443.0	434.5	410.0	430.8	407.1	373.7	.	.
Turkey	6079	5984	549.4	510.4	472.7	421.5	437.8	380.4	355.7	.	.
United Arab Emirates	18012	17643	502.3	456.0	426.3	411.1	390.3	449.6	401.3	.	.
United States	10221	10111	544.9	509.1	497.6	489.2	491.5	501.3	476.9	.	.
International Avg. (39)	252625	246815	519.5	487.9	466.9	443.3	429.9	465.1	429.5	.	.
Buenos Aires, Argentina	3253	2943	450.4	425.4	374.6	354.8	336.9	373.9	397.0	.	.
Ontario, Canada	4520	4395	556.1	513.4	506.1	477.2	487.8	507.8	488.4	.	.
Quebec, Canada	3950	3859	569.0	537.4	511.6	519.2	532.7	536.0	488.0	.	.
Norway (8)	4795	4585	505.8	478.3	460.7	460.6	435.1	482.0	450.6	.	.
Abu Dhabi, UAE	4838	4685	482.7	424.3	410.2	401.5	372.9	429.4	387.0	.	.
Dubai, UAE	6149	6068	539.0	500.1	458.6	443.5	420.0	492.9	438.8	.	.
Florida, US	2074	2048	521.3	492.3	482.8	459.0	455.7	478.0	409.3	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Weekly Time Spent on Math Homework
Location: Derived (BSDMWKHW)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9796	9.2	34.7	56.1	3.6	0.0	0.0	530.3	526.9	490.7	453.5	.	.
Bahrain	4918	4650	7.7	21.9	70.4	5.2	0.0	0.0	440.5	456.1	457.7	416.3	.	.
Botswana	5964	5760	21.8	38.8	39.4	3.6	0.0	0.0	397.2	410.1	376.5	305.7	.	.
Canada	8757	8313	18.9	42.3	38.8	6.2	0.0	0.0	528.7	533.7	523.6	504.1	.	.
Chile	4849	4697	4.4	28.3	67.3	3.3	0.0	0.0	425.2	431.6	427.8	388.1	.	.
Chinese Taipei	5711	5692	15.0	43.7	41.2	0.3	0.0	0.0	608.0	612.6	581.9	560.9	.	.
Egypt	7822	7269	10.3	23.8	65.9	7.2	0.0	0.0	379.9	406.1	397.0	325.8	.	.
England	4814	4620	1.1	25.6	73.3	4.5	0.0	0.0	533.9	539.5	513.7	470.7	.	.
Georgia	4035	3701	28.3	39.3	32.4	8.4	0.0	0.0	470.0	470.5	434.9	391.7	.	.
Hong Kong SAR	4155	4104	21.1	44.8	34.1	1.1	0.0	0.0	595.9	603.7	582.1	556.7	.	.
Hungary	4893	4821	11.0	38.0	51.0	1.6	0.0	0.0	512.9	522.8	509.6	478.6	.	.
Iran, Islamic Rep. of	6130	5945	12.7	45.7	41.6	2.6	0.0	0.0	447.7	452.5	417.6	399.2	.	.
Ireland	4704	4580	18.7	49.5	31.8	2.8	0.0	0.0	531.5	533.4	507.1	482.6	.	.
Israel	5512	5296	20.4	38.0	41.5	4.1	0.0	0.0	548.6	525.6	484.2	458.8	.	.
Italy	4481	4396	23.0	54.0	23.0	2.3	0.0	0.0	488.1	501.6	486.0	471.1	.	.
Japan	4745	4491	3.3	25.1	71.6	5.1	0.0	0.0	587.5	583.4	591.7	530.9	.	.
Jordan	7865	7534	8.6	29.6	61.9	4.4	0.0	0.0	356.6	393.6	391.2	311.1	.	.
Kazakhstan	4887	4762	41.1	40.3	18.6	2.4	0.0	0.0	536.4	531.0	508.7	477.2	.	.
Korea, Rep. of	5309	5296	2.7	15.8	81.5	0.3	0.0	0.0	603.8	600.4	606.9	600.4	.	.
Kuwait	4503	4026	5.6	18.2	76.3	10.5	0.0	0.0	375.2	403.8	392.5	383.1	.	.
Lebanon	3873	3492	14.4	31.7	53.9	10.8	0.0	0.0	435.7	455.5	441.9	418.5	.	.
Lithuania	4347	4251	18.8	45.3	35.8	1.8	0.0	0.0	500.7	512.3	517.0	485.8	.	.
Malaysia	9726	9373	17.5	51.4	31.1	5.0	0.0	0.0	467.1	478.4	452.2	408.9	.	.
Malta	3817	3590	18.1	43.8	38.1	6.1	0.0	0.0	512.6	515.8	472.5	414.7	.	.
Morocco	13035	11466	11.2	29.2	59.7	11.9	0.0	0.0	380.6	396.7	385.0	358.3	.	.
New Zealand	8142	7824	3.8	28.5	67.7	4.1	0.0	0.0	500.3	517.0	484.8	449.6	.	.
Norway	4697	4517	9.0	50.1	40.8	3.7	0.0	0.0	492.5	514.2	515.1	484.4	.	.
Oman	8883	8424	5.6	16.9	77.6	4.8	0.0	0.0	379.8	404.8	407.7	353.0	.	.
Qatar	5403	5223	10.4	31.9	57.7	3.0	0.0	0.0	451.2	462.9	424.0	367.7	.	.
Russian Federation	4780	4734	43.2	42.6	14.2	1.0	0.0	0.0	532.4	543.3	542.8	487.4	.	.
Saudi Arabia	3759	3527	6.9	16.8	76.3	6.3	0.0	0.0	334.8	373.8	372.4	333.5	.	.
Singapore	6116	6082	22.0	54.5	23.4	0.5	0.0	0.0	632.7	631.5	586.5	570.9	.	.
Slovenia	4257	4133	21.1	43.7	35.2	2.6	0.0	0.0	504.9	518.1	524.3	473.8	.	.
South Africa	12514	11995	33.7	38.3	28.0	4.2	0.0	0.0	382.2	388.8	347.9	309.0	.	.
Sweden	4090	3835	1.5	18.5	79.9	6.1	0.0	0.0	449.8	486.1	507.8	467.2	.	.
Thailand	6482	6424	22.9	48.7	28.5	1.0	0.0	0.0	454.0	439.2	402.0	376.2	.	.
Turkey	6079	5890	11.8	42.2	45.9	2.8	0.0	0.0	452.9	469.8	453.7	362.5	.	.
United Arab Emirates	18012	17216	10.2	31.1	58.7	3.7	0.0	0.0	463.4	486.8	456.8	412.4	.	.
United States	10221	9899	17.8	36.1	46.1	3.1	0.0	0.0	546.8	530.4	502.1	456.4	.	.
International Avg. (39)	252625	241644	15.0	35.9	49.1	4.2	0.0	0.0	481.3	491.4	473.8	434.8	.	.
Buenos Aires, Argentina	3253	2839	15.6	38.5	45.9	14.0	0.0	0.0	403.4	408.3	386.8	386.7	.	.
Ontario, Canada	4520	4305	16.4	42.1	41.5	5.3	0.0	0.0	518.9	529.6	519.7	496.5	.	.
Quebec, Canada	3950	3723	26.5	44.9	28.5	9.2	0.0	0.0	542.7	548.9	545.9	513.5	.	.
Norway (8)	4795	4606	9.1	47.1	43.7	4.4	0.0	0.0	472.4	488.7	490.2	462.5	.	.
Abu Dhabi, UAE	4838	4510	8.9	28.2	62.9	5.0	0.0	0.0	439.4	466.0	435.2	393.1	.	.
Dubai, UAE	6149	5955	11.3	38.0	50.7	2.7	0.0	0.0	507.3	527.9	502.8	475.4	.	.
Florida, US	2074	1988	16.8	38.4	44.8	3.7	0.0	0.0	530.7	510.1	471.5	420.2	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Weekly Time Spent on Science Homework
Location: Derived (BSDSWKHS)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9713	3.4	24.1	72.5	4.4	0.0	0.0	517.1	524.2	501.5	449.5	.	.
Bahrain	4918	4612	4.8	18.5	76.7	5.9	0.0	0.0	430.2	459.1	457.2	417.2	.	.
Botswana	5964	5655	9.7	33.1	57.2	5.4	0.0	0.0	366.2	396.9	400.1	304.5	.	.
Canada	8757	8267	4.0	23.3	72.7	6.9	0.0	0.0	523.3	536.4	527.2	501.2	.	.
Chile	4849	4657	3.2	25.6	71.3	4.1	0.0	0.0	423.0	423.5	431.5	385.8	.	.
Chinese Taipei	5711	5673	6.1	36.4	57.6	0.7	0.0	0.0	610.0	616.4	587.8	528.0	.	.
Egypt	7822	7202	8.5	23.8	67.7	8.1	0.0	0.0	370.8	395.3	402.5	326.3	.	.
England	4814	4563	1.5	26.2	72.3	5.8	0.0	0.0	530.5	548.3	510.9	473.2	.	.
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4099	3.8	34.0	62.3	1.3	0.0	0.0	579.6	601.1	592.2	553.8	.	.
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	5915	7.1	30.9	62.0	3.0	0.0	0.0	433.3	446.4	433.6	398.8	.	.
Ireland	4704	4409	5.4	33.1	61.5	6.7	0.0	0.0	498.3	530.4	528.8	465.5	.	.
Israel	5512	5224	3.6	18.0	78.5	5.3	0.0	0.0	483.5	502.4	518.0	456.8	.	.
Italy	4481	4320	6.1	36.8	57.2	3.8	0.0	0.0	483.4	498.1	494.6	473.5	.	.
Japan	4745	4315	1.0	14.8	84.2	8.8	0.0	0.0	549.4	571.5	594.2	546.1	.	.
Jordan	7865	7466	5.2	24.6	70.2	5.3	0.0	0.0	350.0	385.7	393.6	316.4	.	.
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5274	0.9	7.8	91.3	0.7	0.0	0.0	566.6	595.7	607.2	582.5	.	.
Kuwait	4503	4018	1.7	12.4	85.9	10.8	0.0	0.0	369.4	401.8	393.2	381.1	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9336	11.3	47.2	41.5	5.4	0.0	0.0	458.6	476.8	461.5	411.6	.	.
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7750	2.7	23.4	73.9	5.1	0.0	0.0	495.8	513.6	489.6	443.9	.	.
Norway	4697	4484	3.7	32.4	63.9	4.7	0.0	0.0	485.2	511.8	515.3	481.5	.	.
Oman	8883	8302	3.4	14.5	82.1	6.0	0.0	0.0	364.0	397.0	409.4	357.9	.	.
Qatar	5403	5128	4.6	26.0	69.4	4.9	0.0	0.0	427.0	459.4	434.6	367.3	.	.
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3491	3.0	13.7	83.3	7.2	0.0	0.0	316.8	357.8	374.5	331.9	.	.
Singapore	6116	6057	9.3	52.0	38.7	0.9	0.0	0.0	632.2	634.5	601.5	563.1	.	.
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	11724	14.6	38.6	46.8	6.5	0.0	0.0	359.5	386.0	374.5	309.2	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6381	11.4	48.1	40.5	1.7	0.0	0.0	434.5	440.7	421.7	382.7	.	.
Turkey	6079	5843	8.9	38.8	52.3	3.5	0.0	0.0	443.1	464.0	461.7	366.9	.	.
United Arab Emirates	18012	17029	5.6	26.5	67.9	4.8	0.0	0.0	453.7	486.1	461.3	412.5	.	.
United States	10221	9842	4.0	21.8	74.2	3.7	0.0	0.0	517.0	529.3	518.4	455.7	.	.
International Avg. (29)	252625	190749	5.5	27.8	66.7	4.9	0.0	0.0	464.6	485.9	479.2	429.1	.	.
Buenos Aires, Argentina	3253	2752	7.0	29.5	63.5	17.1	0.0	0.0	402.3	403.2	396.9	381.6	.	.
Ontario, Canada	4520	4272	4.1	23.4	72.5	6.1	0.0	0.0	514.9	532.9	521.9	493.4	.	.
Quebec, Canada	3950	3712	3.9	23.8	72.3	9.4	0.0	0.0	547.1	549.5	545.4	513.5	.	.
Norway (8)	4795	4590	3.7	31.2	65.2	4.4	0.0	0.0	473.0	487.4	489.0	461.1	.	.
Abu Dhabi, UAE	4838	4426	5.1	23.6	71.3	6.6	0.0	0.0	426.4	462.1	440.9	392.2	.	.
Dubai, UAE	6149	5916	5.9	31.6	62.5	3.3	0.0	0.0	512.0	529.5	504.8	476.6	.	.
Florida, US	2074	1966	5.3	21.4	73.4	4.8	0.0	0.0	508.8	497.9	496.6	412.5	.	.

Question: Weekly Time Spent on Biology Homework
Location: Derived (BSDBWKHB)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3658	8.2	28.8	63.1	9.3	0.0	0.0	446.3	465.7	457.9	394.9	.	.
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4806	2.1	14.2	83.7	1.9	0.0	0.0	477.6	491.0	520.7	454.9	.	.
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4740	22.0	41.9	36.1	2.8	0.0	0.0	530.3	534.0	523.1	478.2	.	.
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3431	2.8	16.2	81.0	12.4	0.0	0.0	433.6	435.8	447.9	420.3	.	.
Lithuania	4347	4241	4.5	19.9	75.6	2.0	0.0	0.0	487.7	501.1	516.0	488.7	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	2292	2.6	19.7	77.7	40.0	0.0	0.0	486.7	515.4	496.5	483.9	.	.
Morocco	13035	11330	3.2	19.8	77.0	12.8	0.0	0.0	369.2	382.0	390.4	359.7	.	.
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4720	10.8	35.3	54.0	1.2	0.0	0.0	529.2	528.7	546.8	494.8	.	.
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4148	1.1	7.2	91.7	2.3	0.0	0.0	469.3	488.8	520.2	472.8	.	.
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3856	1.3	16.0	82.6	5.7	0.0	0.0	462.5	499.1	504.7	458.9	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	47222	5.9	21.9	72.2	9.1	0.0	0.0	469.2	484.2	492.4	450.7	.	.
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Weekly Time Spent on Earth Science Homework
Location: Derived (BSDEWKHE)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3559	7.5	24.3	68.2	12.4	0.0	0.0	439.6	459.1	462.3	406.3	.	.
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4794	2.1	14.7	83.1	2.3	0.0	0.0	479.2	490.5	521.2	455.5	.	.
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4732	21.7	39.0	39.3	3.0	0.0	0.0	528.4	533.4	525.8	479.6	.	.
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4242	7.6	27.9	64.5	1.7	0.0	0.0	507.4	504.5	515.5	482.0	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	2782	1.8	9.5	88.7	27.0	0.0	0.0	466.7	490.6	494.3	493.7	.	.
Morocco	13035	11114	3.6	19.8	76.7	14.5	0.0	0.0	370.1	384.0	390.7	359.1	.	.
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4685	10.0	32.7	57.3	2.0	0.0	0.0	525.2	530.1	546.3	493.9	.	.
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4141	1.1	6.1	92.8	2.4	0.0	0.0	484.7	492.1	519.4	476.1	.	.
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	40049	6.9	21.7	71.3	8.2	0.0	0.0	475.2	485.5	496.9	455.8	.	.
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Weekly Time Spent on Chemistry Homework
Location: Derived (BSDCWKHC)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3702	11.9	34.4	53.7	8.5	0.0	0.0	445.4	468.5	456.9	385.0	.	.
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4809	2.9	17.0	80.0	2.0	0.0	0.0	481.9	499.1	520.3	458.5	.	.
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4737	28.4	41.5	30.1	2.9	0.0	0.0	531.1	534.0	521.2	477.3	.	.
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3509	3.3	19.5	77.2	10.3	0.0	0.0	421.8	440.6	447.3	418.6	.	.
Lithuania	4347	4258	9.6	31.5	59.0	1.5	0.0	0.0	485.8	501.5	521.7	470.7	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	1996	2.2	15.4	82.5	47.7	0.0	0.0	512.6	546.9	494.6	483.1	.	.
Morocco	13035	10793	4.1	20.0	75.9	16.3	0.0	0.0	374.2	379.1	390.3	368.8	.	.
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4716	19.3	44.6	36.1	1.5	0.0	0.0	527.8	536.3	547.5	492.9	.	.
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4140	2.7	13.8	83.5	2.4	0.0	0.0	485.4	497.3	522.0	465.8	.	.
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3816	1.5	15.8	82.8	6.6	0.0	0.0	449.6	498.4	505.1	466.0	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	46476	8.6	25.3	66.1	10.0	0.0	0.0	471.6	490.2	492.7	448.7	.	.
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Weekly Time Spent on Physics Homework
Location: Derived (BSDPWKHP)

Country	Sample	Valid N	1. 3 hours or more %	2. More than 45 minutes but less than 3 hours %	3. 45 minutes or less %	Missing %	Not administered %	Not applicable %	1. 3 hours or more Mean	2. More than 45 minutes but less than 3 hours Mean	3. 45 minutes or less Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3727	14.7	36.2	49.1	7.5	0.0	0.0	459.4	464.8	454.2	384.6	.	.
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4811	3.0	16.2	80.8	1.7	0.0	0.0	466.8	493.1	521.2	480.9	.	.
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4741	27.8	41.3	31.0	2.9	0.0	0.0	534.1	532.2	521.4	474.3	.	.
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3495	3.5	20.1	76.4	10.5	0.0	0.0	420.6	440.7	447.5	419.1	.	.
Lithuania	4347	4265	10.4	29.0	60.6	1.5	0.0	0.0	490.0	505.6	518.8	466.0	.	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3367	3.7	26.6	69.7	11.9	0.0	0.0	466.6	508.7	498.4	445.9	.	.
Morocco	13035	11524	4.5	20.6	74.9	11.4	0.0	0.0	368.0	382.5	390.0	360.3	.	.
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4724	17.7	44.3	38.0	1.3	0.0	0.0	523.9	539.6	544.2	496.0	.	.
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4141	5.1	20.0	74.9	2.4	0.0	0.0	478.5	503.0	524.0	471.0	.	.
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3851	1.1	15.9	83.0	5.8	0.0	0.0	454.8	496.4	505.5	454.9	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	48646	9.2	27.0	63.8	5.7	0.0	0.0	466.3	486.7	492.5	445.3	.	.
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Mathematics Achievement Too Low for Estimation
Location: Derived (BSDMLOWP)

Country	Sample	Valid N	1. Too low %	2. Not too low %	Missing %	Not administered %	Not applicable %	1. Too low Mean	2. Not too low Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	10280	5.5	94.5	0.5	0.0	0.0	370.5	513.2	440.8	.	.
Bahrain	4918	4914	8.7	91.3	0.1	0.0	0.0	358.6	463.1	370.1	.	.
Botswana	5964	5949	23.3	76.7	0.3	0.0	0.0	317.4	413.2	384.9	.	.
Canada	8757	8745	3.0	97.0	0.2	0.0	0.0	389.9	531.7	446.9	.	.
Chile	4849	4814	17.8	82.2	0.9	0.0	0.0	345.1	445.8	385.4	.	.
Chinese Taipei	5711	5707	2.2	97.8	0.1	0.0	0.0	379.1	604.1	554.7	.	.
Egypt	7822	7816	23.7	76.3	0.1	0.0	0.0	306.5	419.0	316.0	.	.
England	4814	4805	4.1	95.9	0.2	0.0	0.0	386.7	523.8	509.4	.	.
Georgia	4035	4033	13.4	86.6	0.1	0.0	0.0	337.7	471.2	273.1	.	.
Hong Kong SAR	4155	4150	1.3	98.7	0.1	0.0	0.0	393.2	596.9	552.0	.	.
Hungary	4893	4891	5.9	94.1	0.1	0.0	0.0	355.9	524.3	416.3	.	.
Iran, Islamic Rep. of	6130	6127	16.1	83.9	0.0	0.0	0.0	335.6	455.7	363.0	.	.
Ireland	4704	4690	3.1	96.9	0.3	0.0	0.0	379.9	528.4	464.4	.	.
Israel	5512	5506	7.8	92.2	0.1	0.0	0.0	349.1	524.8	359.3	.	.
Italy	4481	4481	5.4	94.6	0.0	0.0	0.0	371.6	501.4	.	.	.
Japan	4745	4738	1.4	98.6	0.1	0.0	0.0	382.6	589.4	517.6	.	.
Jordan	7865	7863	25.5	74.5	0.0	0.0	0.0	306.0	412.9	270.9	.	.
Kazakhstan	4887	4885	5.1	94.9	0.0	0.0	0.0	372.5	536.2	388.1	.	.
Korea, Rep. of	5309	5308	0.8	99.2	0.0	0.0	0.0	395.8	607.5	394.4	.	.
Kuwait	4503	4406	24.5	75.5	1.3	0.0	0.0	316.0	417.6	374.7	.	.
Lebanon	3873	3852	15.3	84.7	0.4	0.0	0.0	353.6	458.5	420.7	.	.
Lithuania	4347	4347	4.6	95.4	0.0	0.0	0.0	379.7	517.7	.	.	.
Malaysia	9726	9725	10.0	90.0	0.0	0.0	0.0	351.6	477.9	404.8	.	.
Malta	3817	3811	7.7	92.3	0.2	0.0	0.0	346.9	505.8	447.9	.	.
Morocco	13035	13009	26.1	73.9	0.2	0.0	0.0	321.7	406.7	323.3	.	.
New Zealand	8142	8101	7.2	92.8	0.6	0.0	0.0	358.8	503.4	446.0	.	.
Norway	4697	4685	4.3	95.7	0.3	0.0	0.0	393.1	517.0	470.3	.	.
Oman	8883	8878	21.0	79.0	0.0	0.0	0.0	311.4	427.6	236.2	.	.
Qatar	5403	5395	16.5	83.5	0.2	0.0	0.0	324.7	459.6	311.0	.	.
Russian Federation	4780	4779	3.0	97.0	0.0	0.0	0.0	383.8	542.7	464.3	.	.
Saudi Arabia	3759	3757	30.0	70.0	0.1	0.0	0.0	307.3	393.6	371.1	.	.
Singapore	6116	6108	0.7	99.3	0.1	0.0	0.0	406.0	622.6	492.9	.	.
Slovenia	4257	4251	3.0	97.0	0.1	0.0	0.0	393.7	520.1	540.2	.	.
South Africa	12514	12507	30.2	69.8	0.0	0.0	0.0	312.0	398.6	347.9	.	.
Sweden	4090	4080	5.8	94.2	0.3	0.0	0.0	381.4	508.4	423.3	.	.
Thailand	6482	6482	15.5	84.5	0.0	0.0	0.0	339.6	448.2	.	.	.
Turkey	6079	6078	13.3	86.7	0.0	0.0	0.0	333.9	476.6	361.4	.	.
United Arab Emirates	18012	18011	11.8	88.2	0.0	0.0	0.0	339.7	481.6	324.3	.	.
United States	10221	10213	4.2	95.8	0.1	0.0	0.0	376.5	524.6	421.1	.	.
International Avg. (39)	252625	252177	11.0	89.0	0.2	0.0	0.0	355.5	494.1	405.2	.	.
Buenos Aires, Argentina	3253	3184	30.5	69.5	2.6	0.0	0.0	320.7	431.4	338.9	.	.
Ontario, Canada	4520	4513	3.6	96.4	0.2	0.0	0.0	388.1	527.6	419.0	.	.
Quebec, Canada	3950	3945	1.5	98.5	0.3	0.0	0.0	405.4	545.6	479.6	.	.
Norway (8)	4795	4780	6.0	94.0	0.4	0.0	0.0	381.6	493.6	447.7	.	.
Abu Dhabi, UAE	4838	4838	15.3	84.7	0.0	0.0	0.0	331.8	461.5	.	.	.
Dubai, UAE	6149	6148	5.3	94.7	0.0	0.0	0.0	359.6	520.3	324.3	.	.
Florida, US	2074	2073	7.4	92.6	0.0	0.0	0.0	358.9	504.4	285.8	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Science Achievement Too Low for Estimation
Location: Derived (BSDSLOWP)

Country	Sample	Valid N	1. Too low %	2. Not too low %	Missing %	Not administered %	Not applicable %	1. Too low Mean	2. Not too low Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	10289	2.2	97.8	0.3	0.0	0.0	374.0	508.1	442.6	.	.
Bahrain	4918	4912	5.5	94.5	0.1	0.0	0.0	362.0	459.4	369.1	.	.
Botswana	5964	5959	10.1	89.9	0.1	0.0	0.0	296.5	401.5	367.0	.	.
Canada	8757	8730	1.4	98.6	0.4	0.0	0.0	397.6	529.4	444.6	.	.
Chile	4849	4823	3.3	96.7	0.5	0.0	0.0	336.4	430.6	413.1	.	.
Chinese Taipei	5711	5711	0.7	99.3	0.0	0.0	0.0	381.4	600.6	.	.	.
Egypt	7822	7812	12.8	87.2	0.1	0.0	0.0	305.2	405.1	348.5	.	.
England	4814	4806	1.1	98.9	0.2	0.0	0.0	384.0	519.9	456.2	.	.
Georgia	4035	4033	4.6	95.4	0.0	0.0	0.0	332.9	459.0	288.7	.	.
Hong Kong SAR	4155	4153	0.9	99.1	0.0	0.0	0.0	412.0	596.0	522.0	.	.
Hungary	4893	4892	1.2	98.8	0.0	0.0	0.0	341.6	516.5	652.0	.	.
Iran, Islamic Rep. of	6130	6130	4.2	95.8	0.0	0.0	0.0	316.0	441.6	.	.	.
Ireland	4704	4690	1.3	98.7	0.4	0.0	0.0	371.9	525.7	470.2	.	.
Israel	5512	5504	3.5	96.5	0.1	0.0	0.0	347.4	517.1	333.0	.	.
Italy	4481	4479	1.4	98.6	0.0	0.0	0.0	391.1	495.9	501.6	.	.
Japan	4745	4741	0.3	99.7	0.1	0.0	0.0	382.5	587.2	475.9	.	.
Jordan	7865	7865	7.5	92.5	0.0	0.0	0.0	272.3	394.7	.	.	.
Kazakhstan	4887	4886	1.3	98.7	0.0	0.0	0.0	407.0	529.4	473.9	.	.
Korea, Rep. of	5309	5307	0.4	99.6	0.0	0.0	0.0	424.9	606.6	495.5	.	.
Kuwait	4503	4476	11.0	89.0	0.5	0.0	0.0	309.4	403.1	340.0	.	.
Lebanon	3873	3855	11.5	88.5	0.4	0.0	0.0	388.3	449.4	455.3	.	.
Lithuania	4347	4347	0.8	99.2	0.0	0.0	0.0	384.7	512.4	.	.	.
Malaysia	9726	9724	4.3	95.7	0.0	0.0	0.0	357.6	470.2	366.4	.	.
Malta	3817	3812	5.0	95.0	0.1	0.0	0.0	359.3	500.8	395.4	.	.
Morocco	13035	13013	9.2	90.8	0.2	0.0	0.0	309.3	392.0	336.5	.	.
New Zealand	8142	8117	2.6	97.4	0.4	0.0	0.0	360.9	496.4	448.8	.	.
Norway	4697	4678	1.8	98.2	0.3	0.0	0.0	405.8	513.8	429.9	.	.
Oman	8883	8879	5.4	94.6	0.1	0.0	0.0	268.6	410.9	261.2	.	.
Qatar	5403	5389	6.5	93.5	0.3	0.0	0.0	318.4	445.5	357.3	.	.
Russian Federation	4780	4780	0.4	99.6	0.0	0.0	0.0	403.6	538.6	.	.	.
Saudi Arabia	3759	3757	9.6	90.4	0.1	0.0	0.0	292.6	375.7	351.5	.	.
Singapore	6116	6111	0.5	99.5	0.1	0.0	0.0	425.2	622.0	563.0	.	.
Slovenia	4257	4254	0.5	99.5	0.1	0.0	0.0	387.4	517.0	505.1	.	.
South Africa	12514	12510	14.6	85.4	0.0	0.0	0.0	305.6	383.8	350.4	.	.
Sweden	4090	4079	2.0	98.0	0.3	0.0	0.0	384.9	503.2	461.2	.	.
Thailand	6482	6482	3.4	96.6	0.0	0.0	0.0	321.5	435.2	.	.	.
Turkey	6079	6078	3.1	96.9	0.0	0.0	0.0	301.5	462.7	374.6	.	.
United Arab Emirates	18012	18008	4.7	95.3	0.0	0.0	0.0	329.2	471.4	402.3	.	.
United States	10221	10208	1.5	98.5	0.1	0.0	0.0	368.8	520.6	431.5	.	.
International Avg. (39)	252625	252279	4.2	95.8	0.1	0.0	0.0	354.3	485.9	420.7	.	.
Buenos Aires, Argentina	3253	3221	15.1	84.9	1.1	0.0	0.0	328.8	408.7	354.6	.	.
Ontario, Canada	4520	4505	1.6	98.4	0.4	0.0	0.0	386.8	524.9	427.8	.	.
Quebec, Canada	3950	3938	1.0	99.0	0.6	0.0	0.0	445.4	544.8	463.1	.	.
Norway (8)	4795	4779	2.4	97.6	0.3	0.0	0.0	384.8	489.5	432.8	.	.
Abu Dhabi, UAE	4838	4836	6.5	93.5	0.0	0.0	0.0	319.5	450.2	403.5	.	.
Dubai, UAE	6149	6147	1.9	98.1	0.0	0.0	0.0	349.4	515.1	399.1	.	.
Florida, US	2074	2069	2.4	97.6	0.2	0.0	0.0	353.8	497.1	415.8	.	.

Question: Home Educational Resources (Scale)
Location: Derived (BSBGHER)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9899	0.0	0.0	3.2	11.1	10.9	4.7	8.9	9.0	10.2	11.2	12.1	13.6	13.9	13.9
Bahrain	4918	4775	0.0	0.0	2.7	10.1	10.3	4.2	7.4	8.3	9.0	10.2	10.9	12.1	12.5	13.9
Botswana (9)	5964	5893	0.0	0.0	1.3	8.6	9.0	4.2	4.7	6.4	7.4	8.9	9.6	10.9	11.6	13.9
Canada	8757	8576	0.0	0.0	2.9	11.1	11.6	4.2	8.9	9.0	10.2	11.2	12.1	13.6	13.9	13.9
Chile	4849	4799	0.0	0.0	1.0	9.9	9.6	4.2	7.4	8.3	9.0	9.6	10.9	11.6	12.5	13.9
Chinese Taipei	5711	5705	0.0	0.0	0.1	10.4	9.6	4.2	7.4	8.3	9.0	10.3	11.6	12.5	13.9	13.9
Egypt	7822	7682	0.0	0.0	1.9	9.4	10.3	4.2	6.4	7.3	8.3	9.6	10.3	11.6	12.1	13.9
England	4814	4722	0.0	0.0	2.3	10.9	10.2	4.7	8.9	8.9	10.2	10.9	12.1	13.6	13.9	13.9
Georgia	4035	3993	0.0	0.0	1.2	10.9	11.6	4.2	8.3	8.9	9.6	10.9	12.1	13.6	13.9	13.9
Hong Kong SAR	4155	4138	0.0	0.0	0.4	10.2	9.6	4.2	7.4	8.3	9.0	10.2	11.2	12.5	13.6	13.9
Hungary	4893	4885	0.0	0.0	0.1	10.8	10.3	4.7	8.3	9.0	9.6	10.3	11.6	13.9	13.9	13.9
Iran, Islamic Rep. of	6130	6111	0.0	0.0	0.3	9.3	10.3	4.2	6.4	6.4	8.3	9.6	10.9	11.6	12.5	13.9
Ireland	4704	4657	0.0	0.0	1.0	10.9	11.6	4.2	8.3	8.9	9.6	10.9	11.6	12.5	13.9	13.9
Israel	5512	4212	0.0	0.0	23.6	11.1	11.5	5.6	8.4	9.3	10.0	10.7	12.3	13.7	13.7	13.7
Italy	4481	4457	0.0	0.0	0.6	10.2	9.6	4.2	7.4	8.3	9.0	10.3	11.2	12.5	12.5	13.9
Japan	4745	4733	0.0	0.0	0.2	11.0	11.6	4.2	8.9	9.0	10.2	10.9	11.6	12.5	13.9	13.9
Jordan	7865	7754	0.0	0.0	1.4	9.6	9.6	4.2	7.3	7.4	9.0	9.6	10.9	11.6	12.5	13.9
Kazakhstan	4887	4877	0.0	0.0	0.2	10.3	10.9	4.2	8.3	8.3	9.6	10.3	11.2	12.5	12.5	13.9
Korea, Rep. of	5309	5305	0.0	0.0	0.0	11.6	13.9	4.7	8.9	9.6	10.3	11.6	12.5	13.9	13.9	13.9
Kuwait	4503	4128	0.0	0.0	8.1	10.0	10.3	4.2	7.4	8.3	9.0	10.2	10.9	11.6	12.5	13.9
Lebanon	3873	3779	0.0	0.0	2.9	9.9	10.9	4.2	7.3	7.4	8.9	10.2	10.9	11.6	12.5	13.9
Lithuania	4347	4323	0.0	0.0	0.4	10.7	10.9	4.2	8.9	9.0	9.6	10.9	11.6	12.5	13.9	13.9
Malaysia	9726	9695	0.0	0.0	0.4	9.5	9.6	4.2	7.3	7.4	8.9	9.6	10.3	11.6	12.1	13.9
Malta	3817	3779	0.0	0.0	1.1	10.5	10.3	4.2	7.4	8.3	9.0	10.3	11.6	12.5	13.6	13.9
Morocco	13035	12757	0.0	0.0	2.1	8.2	7.4	4.2	4.2	4.7	7.3	8.3	9.6	10.9	11.6	13.9
New Zealand	8142	7958	0.0	0.0	2.2	10.9	11.2	4.2	8.3	8.9	10.2	11.2	12.1	13.6	13.9	13.9
Norway (9)	4697	4640	0.0	0.0	1.2	11.5	11.6	4.2	8.9	9.6	10.3	11.6	12.5	13.9	13.9	13.9
Oman	8883	8714	0.0	0.0	1.8	9.5	10.3	4.2	6.4	7.3	8.3	9.6	10.9	11.6	12.5	13.9
Qatar	5403	5360	0.0	0.0	0.8	10.6	10.9	4.2	8.3	8.9	9.6	10.9	11.6	12.5	13.6	13.9
Russian Federation	4780	4770	0.0	0.0	0.2	10.7	10.9	4.2	8.9	9.0	9.6	10.9	11.6	12.5	12.5	13.9
Saudi Arabia	3759	3723	0.0	0.0	1.0	9.6	10.3	4.2	7.3	7.4	8.3	9.6	10.9	11.6	12.5	13.9
Singapore	6116	6109	0.0	0.0	0.1	10.3	10.3	4.2	7.4	8.3	9.6	10.3	11.6	12.5	12.5	13.9
Slovenia	4257	4231	0.0	0.0	0.6	10.8	10.9	6.4	8.9	9.0	10.2	10.9	11.6	12.5	13.6	13.9
South Africa (9)	12514	12353	0.0	0.0	1.3	9.1	9.0	4.2	6.4	7.3	8.3	9.0	10.3	10.9	11.6	13.9
Sweden	4090	4030	0.0	0.0	1.3	11.1	11.6	4.7	8.9	8.9	10.2	11.2	12.1	13.6	13.9	13.9
Thailand	6482	6468	0.0	0.0	0.2	9.1	9.0	4.2	6.4	7.3	8.3	9.0	10.3	10.9	11.6	13.9
Turkey	6079	6040	0.0	0.0	0.6	9.1	9.0	4.2	6.4	6.4	8.3	9.0	10.3	11.6	12.5	13.9
United Arab Emirates	18012	17739	0.0	0.0	1.3	10.4	10.3	4.2	7.4	8.3	9.6	10.3	11.6	12.5	13.6	13.9
United States	10221	10118	0.0	0.0	1.0	10.9	11.6	4.2	8.3	8.9	9.6	10.9	11.6	13.6	13.9	13.9
International Avg. (39)	252625	247887	0.0	0.0	1.9	10.3	10.5	4.4	7.7	8.2	9.2	10.3	11.3	12.4	13.0	13.9
Buenos Aires, Argentina	3253	3031	0.0	0.0	7.5	10.0	10.3	4.2	7.4	8.3	9.0	10.2	11.2	12.1	12.5	13.9
Ontario, Canada	4520	4415	0.0	0.0	3.1	11.3	11.6	4.2	8.9	9.6	10.3	11.2	12.1	13.6	13.9	13.9
Quebec, Canada	3950	3876	0.0	0.0	3.2	10.9	11.6	6.4	8.9	9.0	10.2	10.9	11.6	12.5	13.9	13.9
Norway (8)	4795	4733	0.0	0.0	1.4	11.4	11.2	6.4	8.9	9.6	10.3	11.2	12.5	13.6	13.9	13.9
Abu Dhabi, UAE	4838	4729	0.0	0.0	1.7	10.3	10.3	4.2	7.4	8.3	9.0	10.3	11.2	12.5	13.6	13.9
Dubai, UAE	6149	6105	0.0	0.0	0.5	10.8	10.9	4.2	8.3	8.9	10.2	10.9	11.6	12.5	13.9	13.9
Florida, US	2074	2054	0.0	0.0	0.9	10.4	10.9	4.2	7.4	8.3	9.0	10.3	11.6	12.5	13.9	13.9

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Home Educational Resources (Index)
Location: Derived (BSDGHER)

Country	Sample	Valid N	1. Many resources %	2. Some resources %	3. Few resources %	Missing %	Not administered %	Not applicable %	1. Many resources Mean	2. Some resources Mean	3. Few resources Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9899	22.9	73.3	3.8	3.2	0.0	0.0	548.0	496.6	439.3	469.9	.	.
Bahrain	4918	4775	8.5	78.2	13.3	2.7	0.0	0.0	490.2	455.6	428.8	417.3	.	.
Botswana	5964	5893	2.3	50.5	47.2	1.3	0.0	0.0	445.4	401.6	379.3	295.3	.	.
Canada	8757	8576	21.5	76.2	2.3	2.9	0.0	0.0	563.0	519.9	490.3	486.1	.	.
Chile	4849	4799	5.9	78.2	15.9	1.0	0.0	0.0	490.4	431.9	385.0	385.0	.	.
Chinese Taipei	5711	5705	14.9	72.6	12.4	0.1	0.0	0.0	658.4	600.3	521.1	596.7	.	.
Egypt	7822	7682	4.6	67.3	28.1	1.9	0.0	0.0	425.7	403.9	364.7	306.9	.	.
England	4814	4722	18.8	76.3	4.8	2.3	0.0	0.0	583.7	507.2	462.0	467.9	.	.
Georgia	4035	3993	23.0	70.3	6.7	1.2	0.0	0.0	492.3	447.6	392.3	375.1	.	.
Hong Kong SAR	4155	4138	11.6	73.9	14.5	0.4	0.0	0.0	633.8	595.0	560.4	540.0	.	.
Hungary	4893	4885	22.3	70.5	7.3	0.1	0.0	0.0	590.1	502.5	397.0	559.0	.	.
Iran, Islamic Rep. of	6130	6111	9.1	55.0	35.9	0.3	0.0	0.0	514.2	449.3	397.2	393.8	.	.
Ireland	4704	4657	20.2	74.3	5.5	1.0	0.0	0.0	566.8	517.6	449.7	498.4	.	.
Israel	5512	4212	15.7	81.9	2.4	23.6	0.0	0.0	581.1	512.2	420.9	478.6	.	.
Italy	4481	4457	12.6	72.4	15.1	0.6	0.0	0.0	539.6	497.0	444.4	488.7	.	.
Japan	4745	4733	19.4	77.0	3.6	0.2	0.0	0.0	638.4	577.0	514.8	491.6	.	.
Jordan	7865	7754	5.1	73.1	21.8	1.4	0.0	0.0	430.3	395.3	349.7	277.1	.	.
Kazakhstan	4887	4877	10.7	78.6	10.7	0.2	0.0	0.0	553.9	528.0	501.6	466.4	.	.
Korea, Rep. of	5309	5305	37.3	59.9	2.7	0.0	0.0	0.0	638.5	589.1	523.7	518.8	.	.
Kuwait	4503	4128	5.0	81.7	13.3	8.1	0.0	0.0	449.9	394.8	360.4	386.5	.	.
Lebanon	3873	3779	7.2	73.2	19.6	2.9	0.0	0.0	471.3	448.1	417.8	396.3	.	.
Lithuania	4347	4323	14.3	80.7	5.0	0.4	0.0	0.0	563.7	506.2	446.7	482.9	.	.
Malaysia	9726	9695	4.2	72.1	23.7	0.4	0.0	0.0	534.7	472.9	430.8	405.5	.	.
Malta	3817	3779	12.9	75.1	12.0	1.1	0.0	0.0	551.1	494.3	436.3	393.1	.	.
Morocco	13035	12757	2.0	43.5	54.6	2.1	0.0	0.0	452.5	396.3	374.3	336.4	.	.
New Zealand	8142	7958	18.8	75.1	6.1	2.2	0.0	0.0	549.9	485.5	415.7	464.4	.	.
Norway	4697	4640	29.4	69.2	1.5	1.2	0.0	0.0	546.3	498.7	458.6	472.2	.	.
Oman	8883	8714	5.8	66.2	28.0	1.8	0.0	0.0	450.9	409.3	382.5	345.7	.	.
Qatar	5403	5360	13.7	78.0	8.2	0.8	0.0	0.0	498.4	435.2	362.1	346.9	.	.
Russian Federation	4780	4770	12.4	83.1	4.5	0.2	0.0	0.0	566.8	535.1	512.0	531.9	.	.
Saudi Arabia	3759	3723	5.6	69.0	25.3	1.0	0.0	0.0	408.8	373.3	345.8	304.1	.	.
Singapore	6116	6109	11.5	77.4	11.1	0.1	0.0	0.0	668.0	622.1	564.8	541.0	.	.
Slovenia	4257	4231	13.5	83.3	3.2	0.6	0.0	0.0	552.7	512.9	454.9	493.2	.	.
South Africa	12514	12353	2.8	66.0	31.2	1.3	0.0	0.0	476.6	380.3	348.5	314.4	.	.
Sweden	4090	4030	22.9	73.7	3.4	1.3	0.0	0.0	543.3	490.7	448.7	455.3	.	.
Thailand	6482	6468	3.0	60.4	36.6	0.2	0.0	0.0	539.3	440.2	408.3	390.3	.	.
Turkey	6079	6040	6.6	53.9	39.6	0.6	0.0	0.0	574.6	476.0	414.5	370.8	.	.
United Arab Emirates	18012	17739	12.1	77.4	10.5	1.3	0.0	0.0	518.9	465.4	406.3	402.3	.	.
United States	10221	10118	21.7	71.3	7.0	1.0	0.0	0.0	567.3	508.7	468.9	479.8	.	.
International Avg. (39)	252625	247887	13.1	71.5	15.3	1.9	0.0	0.0	535.1	481.4	432.8	431.4	.	.
Buenos Aires, Argentina	3253	3031	9.4	72.4	18.2	7.5	0.0	0.0	463.8	400.6	340.2	403.3	.	.
Ontario, Canada	4520	4415	24.0	74.0	2.0	3.1	0.0	0.0	560.0	512.8	482.7	483.5	.	.
Quebec, Canada	3950	3876	17.5	79.5	2.9	3.2	0.0	0.0	580.2	538.7	503.7	494.4	.	.
Norway (8)	4795	4733	25.2	73.6	1.2	1.4	0.0	0.0	518.5	477.8	430.4	436.6	.	.
Abu Dhabi, UAE	4838	4729	11.2	76.6	12.3	1.7	0.0	0.0	503.8	442.4	387.2	392.1	.	.
Dubai, UAE	6149	6105	17.6	76.5	5.9	0.5	0.0	0.0	554.8	507.9	439.2	454.4	.	.
Florida, US	2074	2054	13.1	76.7	10.2	0.9	0.0	0.0	557.8	489.6	445.6	420.9	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students' Sense of School Belonging (Scale)
Location: Derived (BSBGSSB)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9944	1.3	0.0	1.4	9.8	11.9	3.0	7.0	7.5	8.6	9.5	11.1	13.6	13.6	13.6
Bahrain	4918	4691	0.1	0.0	4.3	9.8	11.9	3.0	6.7	7.3	8.3	9.9	11.1	11.9	13.6	13.6
Botswana (9)	5964	5759	0.2	0.0	3.4	10.4	13.6	3.0	7.5	8.0	9.0	10.4	11.9	13.6	13.6	13.6
Canada	8757	8563	2.3	0.0	0.7	10.1	11.9	3.0	7.2	7.7	8.6	9.9	11.1	13.6	13.6	13.6
Chile	4849	4772	0.7	0.0	0.8	10.2	13.6	3.0	7.0	7.5	8.6	10.4	11.9	13.6	13.6	13.6
Chinese Taipei	5711	5701	0.1	0.0	0.1	9.4	8.6	3.0	7.2	7.7	8.3	9.0	10.4	11.9	11.9	13.6
Egypt	7822	7651	0.1	0.0	2.4	10.9	13.6	3.0	7.2	8.0	9.4	11.1	13.6	13.6	13.6	13.6
England	4814	4732	2.0	0.0	0.2	9.6	9.0	3.0	7.0	7.5	8.3	9.4	10.4	11.9	13.6	13.6
Georgia	4035	3983	0.1	0.0	1.2	10.1	13.6	3.0	7.5	8.0	9.0	9.9	11.1	13.6	13.6	13.6
Hong Kong SAR	4155	4130	0.1	0.0	0.4	9.4	8.6	3.0	6.7	7.2	8.3	9.0	10.4	11.9	13.6	13.6
Hungary	4893	4884	0.0	0.0	0.2	9.4	9.9	3.0	6.7	7.5	8.3	9.4	10.4	11.9	11.9	13.6
Iran, Islamic Rep. of	6130	6105	0.0	0.0	0.3	10.0	10.4	3.0	7.2	7.7	8.6	9.9	11.1	11.9	13.6	13.6
Ireland	4704	4645	0.7	0.0	0.6	9.9	11.9	3.0	7.2	7.5	8.6	9.9	11.1	13.6	13.6	13.6
Israel	5512	5461	0.5	0.0	0.5	10.2	13.6	3.0	7.0	7.5	8.6	9.9	11.9	13.6	13.6	13.6
Italy	4481	4463	0.3	0.0	0.2	9.3	9.9	3.0	7.0	7.5	8.3	9.4	10.4	11.1	11.9	13.6
Japan	4745	4738	0.1	0.0	0.1	9.4	8.6	3.0	7.0	7.5	8.3	9.0	10.4	11.9	13.6	13.6
Jordan	7865	7730	0.0	0.0	1.7	11.0	13.6	3.0	7.5	8.3	9.4	11.1	13.6	13.6	13.6	13.6
Kazakhstan	4887	4842	0.1	0.0	0.6	11.1	13.6	3.0	8.3	8.6	9.4	11.1	13.6	13.6	13.6	13.6
Korea, Rep. of	5309	5305	0.0	0.0	0.0	9.4	8.6	3.0	7.5	7.7	8.3	8.6	9.9	11.9	13.6	13.6
Kuwait	4503	4140	7.1	0.0	0.8	10.3	11.9	3.0	7.2	7.7	9.0	10.4	11.9	13.6	13.6	13.6
Lebanon	3873	3793	0.5	0.0	2.2	10.4	13.6	3.0	7.2	7.7	9.0	10.4	11.9	13.6	13.6	13.6
Lithuania	4347	4319	0.2	0.0	0.3	9.8	9.9	3.0	7.2	7.7	8.6	9.9	11.1	11.9	13.6	13.6
Malaysia	9726	9695	0.0	0.0	0.4	10.1	10.4	3.0	7.7	8.3	9.0	9.9	11.1	11.9	13.6	13.6
Malta	3817	3784	0.3	0.0	0.7	9.5	9.9	3.0	6.7	7.2	8.0	9.4	10.4	11.9	13.6	13.6
Morocco	13035	12761	0.8	0.0	1.3	11.3	13.6	3.0	8.0	8.6	9.9	11.1	13.6	13.6	13.6	13.6
New Zealand	8142	7923	1.7	0.0	1.1	10.0	13.6	3.0	7.2	7.7	8.6	9.9	11.1	13.6	13.6	13.6
Norway (9)	4697	4661	0.6	0.0	0.1	10.4	13.6	3.0	7.5	8.0	9.0	10.4	11.9	13.6	13.6	13.6
Oman	8883	8617	0.2	0.0	2.5	10.8	13.6	3.0	7.5	8.3	9.4	11.0	11.9	13.6	13.6	13.6
Qatar	5403	5322	0.3	0.0	1.2	9.7	13.6	3.0	6.5	7.2	8.3	9.4	11.1	13.6	13.6	13.6
Russian Federation	4780	4763	0.1	0.0	0.3	9.7	9.9	3.0	7.2	7.7	8.3	9.4	10.8	11.9	13.6	13.6
Saudi Arabia	3759	3671	0.7	0.0	1.7	10.2	11.9	3.0	7.0	7.5	8.6	10.1	11.9	13.6	13.6	13.6
Singapore	6116	6090	0.3	0.0	0.1	9.8	8.6	3.0	7.2	7.7	8.6	9.4	11.1	13.6	13.6	13.6
Slovenia	4257	4241	0.2	0.0	0.1	8.5	8.6	3.0	6.2	7.0	7.7	8.6	9.4	10.4	11.1	13.6
South Africa (9)	12514	12236	0.1	0.0	2.1	10.7	13.6	3.0	7.7	8.3	9.4	10.4	11.9	13.6	13.6	13.6
Sweden	4090	4053	0.7	0.0	0.1	9.7	9.9	3.0	7.2	7.7	8.6	9.4	10.4	11.9	13.6	13.6
Thailand	6482	6451	0.0	0.0	0.5	10.6	10.4	3.0	8.3	8.6	9.4	10.4	11.9	13.6	13.6	13.6
Turkey	6079	6035	0.3	0.0	0.3	10.6	13.6	3.0	7.2	8.0	9.0	10.4	11.9	13.6	13.6	13.6
United Arab Emirates	18012	17818	0.5	0.0	0.4	9.1	8.6	3.0	6.5	6.7	7.5	8.6	10.4	11.9	13.6	13.6
United States	10221	10112	0.6	0.0	0.5	9.6	10.4	3.0	6.7	7.2	8.3	9.4	11.1	11.9	13.6	13.6
International Avg. (39)	252625	248584	0.6	0.0	0.9	10.0	11.4	3.0	7.2	7.7	8.7	9.8	11.3	12.8	13.4	13.6
Buenos Aires, Argentina	3253	3000	6.7	0.0	1.9	10.3	11.9	3.0	7.2	7.7	9.0	10.4	11.9	13.6	13.6	13.6
Ontario, Canada	4520	4416	2.4	0.0	0.5	10.2	13.6	3.0	7.2	7.7	8.6	9.9	11.9	13.6	13.6	13.6
Quebec, Canada	3950	3864	2.8	0.0	1.0	9.8	11.1	3.0	7.7	8.0	8.6	9.4	11.1	11.9	13.6	13.6
Norway (8)	4795	4744	0.8	0.0	0.3	10.8	13.6	3.0	7.5	8.3	9.4	11.1	11.9	13.6	13.6	13.6
Abu Dhabi, UAE	4838	4730	0.9	0.0	0.8	8.7	6.7	3.0	6.5	6.7	7.2	8.2	9.9	11.9	13.6	13.6
Dubai, UAE	6149	6113	0.1	0.0	0.2	10.0	13.6	3.0	7.0	7.5	8.3	9.9	11.9	13.6	13.6	13.6
Florida, US	2074	2049	0.5	0.0	0.6	9.1	8.6	3.0	6.2	6.7	7.7	9.0	10.4	11.9	13.6	13.6

Question: Students' Sense of School Belonging (Index)
Location: Derived (BSDGSSB)

Country	Sample	Valid N	1. High sense of belonging %	2. Moderate sense of belonging %	3. Low sense of belonging %	Missing %	Not administered %	Not applicable %	1. High sense of belonging Mean	2. Moderate sense of belonging Mean	3. Low sense of belonging Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9944	40.9	48.0	11.2	1.4	1.3	0.0	528.1	499.1	459.7	443.5	451.0	.
Bahrain	4918	4691	41.3	46.1	12.6	4.3	0.1	0.0	466.0	452.5	431.2	420.6	474.2	.
Botswana	5964	5759	52.8	42.0	5.2	3.4	0.2	0.0	406.4	383.1	373.9	275.8	352.3	.
Canada	8757	8563	44.6	48.2	7.2	0.7	2.3	0.0	537.9	524.8	494.9	499.0	486.6	.
Chile	4849	4772	50.1	39.3	10.6	0.8	0.7	0.0	435.4	424.6	406.4	383.3	386.7	.
Chinese Taipei	5711	5701	27.0	63.1	9.9	0.1	0.1	0.0	617.0	596.7	567.6	403.1	595.5	.
Egypt	7822	7651	63.0	30.0	7.0	2.4	0.1	0.0	399.5	385.9	388.0	294.4	342.9	.
England	4814	4732	34.8	54.5	10.7	0.2	2.0	0.0	542.1	513.2	478.2	432.5	467.6	.
Georgia	4035	3983	43.8	51.2	5.0	1.2	0.1	0.0	463.3	448.2	443.0	344.2	419.1	.
Hong Kong SAR	4155	4130	30.5	55.2	14.2	0.4	0.1	0.0	615.8	591.5	560.4	547.0	576.1	.
Hungary	4893	4884	30.0	57.4	12.6	0.2	0.0	0.0	532.0	511.3	489.3	343.9	544.2	.
Iran, Islamic Rep. of	6130	6105	45.5	47.2	7.3	0.3	0.0	0.0	435.7	439.3	424.0	351.5	511.3	.
Ireland	4704	4645	42.3	47.6	10.1	0.6	0.7	0.0	536.9	519.0	491.3	485.3	513.4	.
Israel	5512	5461	48.5	41.1	10.3	0.5	0.5	0.0	513.9	514.6	489.9	447.9	402.5	.
Italy	4481	4463	27.2	61.2	11.6	0.2	0.3	0.0	500.0	494.7	479.0	494.4	512.9	.
Japan	4745	4738	27.2	60.0	12.8	0.1	0.1	0.0	598.6	585.8	564.9	478.8	523.0	.
Jordan	7865	7730	66.1	28.1	5.8	1.7	0.0	0.0	388.1	389.0	381.1	257.4	179.2	.
Kazakhstan	4887	4842	65.7	33.1	1.2	0.6	0.1	0.0	533.1	519.5	525.2	427.7	520.0	.
Korea, Rep. of	5309	5305	23.8	69.0	7.1	0.0	0.0	0.0	620.6	604.6	568.1	501.2	517.8	.
Kuwait	4503	4140	52.9	39.4	7.8	0.8	7.1	0.0	399.5	389.0	368.7	322.3	393.5	.
Lebanon	3873	3793	52.7	39.7	7.6	2.2	0.5	0.0	445.3	443.6	433.2	394.7	398.4	.
Lithuania	4347	4319	38.2	54.0	7.8	0.3	0.2	0.0	512.2	512.9	497.8	446.6	520.0	.
Malaysia	9726	9695	45.9	50.2	4.0	0.4	0.0	0.0	466.1	468.2	426.7	389.0	495.0	.
Malta	3817	3784	33.2	51.2	15.6	0.7	0.3	0.0	519.5	492.1	451.6	348.4	367.3	.
Morocco	13035	12761	73.4	23.6	3.0	1.3	0.8	0.0	385.4	385.6	383.1	317.0	366.3	.
New Zealand	8142	7923	42.7	49.3	8.0	1.1	1.7	0.0	508.6	488.0	449.2	435.5	471.1	.
Norway	4697	4661	52.1	41.2	6.6	0.1	0.6	0.0	521.4	505.8	475.3	473.9	456.8	.
Oman	8883	8617	62.0	32.8	5.2	2.5	0.2	0.0	411.7	394.9	381.4	348.3	390.1	.
Qatar	5403	5322	38.8	45.9	15.3	1.2	0.3	0.0	458.2	436.2	397.7	308.5	385.3	.
Russian Federation	4780	4763	36.4	54.7	8.9	0.3	0.1	0.0	544.1	536.1	526.1	493.5	539.6	.
Saudi Arabia	3759	3671	49.4	40.6	10.0	1.7	0.7	0.0	370.1	372.9	344.2	302.5	396.6	.
Singapore	6116	6090	36.6	54.6	8.7	0.1	0.3	0.0	638.0	614.8	588.5	597.4	622.8	.
Slovenia	4257	4241	11.9	66.0	22.1	0.1	0.2	0.0	526.6	519.4	501.6	537.6	502.3	.
South Africa	12514	12236	59.9	36.0	4.1	2.1	0.1	0.0	375.9	371.3	378.4	282.4	317.7	.
Sweden	4090	4053	34.6	56.1	9.3	0.1	0.7	0.0	515.5	497.7	468.4	459.9	449.1	.
Thailand	6482	6451	57.8	40.2	2.1	0.5	0.0	0.0	432.6	432.1	396.3	389.5	.	.
Turkey	6079	6035	58.8	34.8	6.4	0.3	0.3	0.0	457.5	457.5	467.5	342.2	400.1	.
United Arab Emirates	18012	17818	29.3	43.8	26.9	0.4	0.5	0.0	504.1	460.6	431.4	359.7	421.7	.
United States	10221	10112	37.0	49.0	14.0	0.5	0.6	0.0	538.0	513.8	484.7	463.9	492.2	.
International Avg. (39)	252625	248584	43.8	46.8	9.4	0.9	0.6	0.0	492.3	479.2	458.2	406.3	451.6	.
Buenos Aires, Argentina	3253	3000	52.1	40.1	7.7	1.9	6.7	0.0	403.8	390.1	374.9	351.9	409.8	.
Ontario, Canada	4520	4416	47.8	44.0	8.2	0.5	2.4	0.0	533.2	519.3	487.9	515.0	480.9	.
Quebec, Canada	3950	3864	37.5	57.7	4.7	1.0	2.8	0.0	559.3	538.5	521.0	470.1	496.0	.
Norway (8)	4795	4744	61.4	33.3	5.3	0.3	0.8	0.0	494.6	480.6	444.2	468.5	429.8	.
Abu Dhabi, UAE	4838	4730	21.3	42.2	36.4	0.8	0.9	0.0	483.6	441.1	420.1	347.0	438.5	.
Dubai, UAE	6149	6113	43.6	43.3	13.1	0.2	0.1	0.0	534.0	506.9	456.7	422.2	451.6	.
Florida, US	2074	2049	26.9	51.9	21.1	0.6	0.5	0.0	512.8	496.4	466.1	406.5	412.6	.

Question: Student Bullying (Scale)
Location: Derived (BSBGSB)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	10013	1.3	0.0	0.7	9.7	12.8	2.5	6.8	7.4	8.5	9.4	11.0	12.8	12.8	12.8
Bahrain	4918	4673	0.1	0.0	4.7	9.3	12.8	2.5	6.4	6.9	7.9	9.1	10.9	12.8	12.8	12.8
Botswana (9)	5964	5758	0.2	0.0	3.4	8.4	8.8	2.5	6.2	6.8	7.4	8.3	9.4	10.2	11.0	12.8
Canada	8757	8545	2.3	0.0	0.9	10.0	12.8	2.5	7.3	7.8	8.8	9.7	11.0	12.8	12.8	12.8
Chile	4849	4771	0.7	0.0	0.8	10.6	12.8	2.5	7.8	8.3	9.4	11.0	12.8	12.8	12.8	12.8
Chinese Taipei	5711	5701	0.1	0.0	0.1	11.3	12.8	2.5	8.3	8.8	9.7	12.8	12.8	12.8	12.8	12.8
Egypt	7822	7687	0.1	0.0	1.8	9.7	12.8	2.5	6.2	6.9	7.9	9.5	12.1	12.8	12.8	12.8
England	4814	4727	2.0	0.0	0.3	9.9	12.8	2.5	7.1	7.8	8.5	9.7	11.0	12.8	12.8	12.8
Georgia	4035	3976	0.1	0.0	1.4	11.0	12.8	2.5	8.1	8.5	9.7	11.0	12.8	12.8	12.8	12.8
Hong Kong SAR	4155	4138	0.1	0.0	0.2	9.6	12.8	2.5	7.1	7.8	8.5	9.4	10.2	12.8	12.8	12.8
Hungary	4893	4876	0.0	0.0	0.4	10.3	12.8	2.5	7.8	8.3	9.1	10.2	11.0	12.8	12.8	12.8
Iran, Islamic Rep. of	6130	6091	0.0	0.0	0.6	9.9	12.8	2.5	6.9	7.6	8.5	9.7	11.0	12.8	12.8	12.8
Ireland	4704	4643	0.7	0.0	0.7	10.5	12.8	2.5	7.6	8.1	9.1	10.2	12.8	12.8	12.8	12.8
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4460	0.3	0.0	0.3	10.3	12.8	4.8	7.8	8.3	9.1	10.2	11.0	12.8	12.8	12.8
Japan	4745	4738	0.1	0.0	0.1	10.9	12.8	2.5	7.9	8.5	9.4	11.0	12.8	12.8	12.8	12.8
Jordan	7865	7735	0.0	0.0	1.8	10.1	12.8	2.5	6.6	7.3	8.5	9.7	12.8	12.8	12.8	12.8
Kazakhstan	4887	4851	0.0	0.0	0.5	11.3	12.8	2.5	8.3	8.8	9.7	12.8	12.8	12.8	12.8	12.8
Korea, Rep. of	5309	5306	0.0	0.0	0.0	11.1	12.8	2.5	8.1	8.8	9.7	11.0	12.8	12.8	12.8	12.8
Kuwait	4503	4120	7.8	0.0	0.9	9.8	12.8	2.5	6.9	7.6	8.5	9.7	11.0	12.8	12.8	12.8
Lebanon	3873	3691	0.4	0.0	4.8	9.5	12.8	2.5	6.0	6.8	7.8	9.4	11.0	12.8	12.8	12.8
Lithuania	4347	4307	0.2	0.0	0.4	10.3	12.8	2.5	7.4	8.1	9.1	10.2	12.8	12.8	12.8	12.8
Malaysia	9726	9693	0.0	0.0	0.5	9.3	12.8	2.5	6.8	7.3	8.1	9.1	10.2	12.8	12.8	12.8
Malta	3817	3758	0.3	0.0	1.4	10.0	12.8	2.5	6.9	7.6	8.8	9.7	11.0	12.8	12.8	12.8
Morocco	13035	12743	0.8	0.0	1.4	9.4	12.8	2.5	6.6	7.3	8.1	9.4	10.2	12.8	12.8	12.8
New Zealand	8142	7916	1.7	0.0	1.2	9.5	12.8	2.5	6.8	7.3	8.3	9.4	11.0	12.8	12.8	12.8
Norway (9)	4697	4660	0.6	0.0	0.1	10.6	12.8	2.5	7.8	8.3	9.4	10.2	12.8	12.8	12.8	12.8
Oman	8883	8708	0.2	0.0	1.5	9.2	12.8	2.5	6.6	7.1	7.9	9.1	10.2	12.8	12.8	12.8
Qatar	5403	5312	0.3	0.0	1.4	9.8	12.8	2.5	6.4	7.1	8.3	9.7	11.0	12.8	12.8	12.8
Russian Federation	4780	4766	0.1	0.0	0.2	10.1	12.8	2.5	7.5	7.9	8.8	9.7	11.0	12.8	12.8	12.8
Saudi Arabia	3759	3658	0.7	0.0	2.1	10.1	12.8	2.5	6.8	7.4	8.5	9.7	12.8	12.8	12.8	12.8
Singapore	6116	6092	0.3	0.0	0.1	9.7	12.8	2.5	7.1	7.8	8.5	9.4	11.0	12.8	12.8	12.8
Slovenia	4257	4234	0.2	0.0	0.3	10.3	12.8	2.5	7.4	8.1	9.1	10.2	11.0	12.8	12.8	12.8
South Africa (9)	12514	12222	0.1	0.0	2.3	8.9	9.7	2.5	6.4	6.9	7.8	8.8	9.7	11.0	12.8	12.8
Sweden	4090	4056	0.7	0.0	0.1	10.5	12.8	2.5	7.6	8.3	9.1	10.2	12.8	12.8	12.8	12.8
Thailand	6482	6456	0.0	0.0	0.4	8.8	8.8	2.5	6.6	6.9	7.8	8.5	9.7	11.0	12.8	12.8
Turkey	6079	6037	0.3	0.0	0.3	10.3	12.8	2.5	7.1	7.9	8.8	10.2	12.8	12.8	12.8	12.8
United Arab Emirates	18012	17870	0.5	0.0	0.2	9.7	12.8	2.5	6.7	7.3	8.3	9.7	11.0	12.8	12.8	12.8
United States	10221	10100	0.6	0.0	0.6	10.0	12.8	2.5	7.1	7.6	8.5	9.7	11.0	12.8	12.8	12.8
International Avg. (38)	252625	243088	0.6	0.0	1.0	10.0	12.5	2.5	7.1	7.7	8.7	9.9	11.5	12.6	12.7	12.8
Buenos Aires, Argentina	3253	2999	6.7	0.0	2.0	10.5	12.8	2.5	7.6	8.1	9.1	10.2	12.8	12.8	12.8	12.8
Ontario, Canada	4520	4406	2.4	0.0	0.8	9.9	12.8	2.5	7.1	7.6	8.5	9.7	11.0	12.8	12.8	12.8
Quebec, Canada	3950	3856	2.8	0.0	1.2	10.4	12.8	2.5	7.9	8.3	9.1	10.2	12.8	12.8	12.8	12.8
Norway (8)	4795	4741	0.8	0.0	0.4	10.9	12.8	2.5	8.0	8.5	9.6	11.0	12.8	12.8	12.8	12.8
Abu Dhabi, UAE	4838	4772	0.9	0.0	0.3	9.7	12.8	2.5	6.4	7.1	8.3	9.7	11.0	12.8	12.8	12.8
Dubai, UAE	6149	6124	0.1	0.0	0.1	9.9	12.8	2.5	6.9	7.6	8.5	9.7	11.0	12.8	12.8	12.8
Florida, US	2074	2041	0.5	0.0	0.9	10.2	12.8	2.5	7.1	7.7	8.8	10.2	12.7	12.8	12.8	12.8

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Student Bullying (Index)
Location: Derived (BSDGSB)

Country	Sample	Valid N	1. Almost never %	2. About monthly %	3. About weekly %	Missing %	Not administered %	Not applicable %	1. Almost never Mean	2. About monthly Mean	3. About weekly Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	10013	57.5	33.7	8.9	0.7	1.3	0.0	514.4	499.9	476.2	441.7	451.0	.
Bahrain	4918	4673	49.0	35.6	15.4	4.7	0.1	0.0	466.2	455.2	423.9	417.9	401.5	.
Botswana	5964	5758	25.6	51.3	23.1	3.4	0.2	0.0	408.5	400.2	368.4	275.2	352.3	.
Canada	8757	8545	64.8	29.7	5.4	0.9	2.3	0.0	532.5	525.0	499.8	503.1	486.8	.
Chile	4849	4771	78.4	18.3	3.3	0.8	0.7	0.0	431.3	419.8	400.6	375.0	386.7	.
Chinese Taipei	5711	5701	85.7	13.0	1.3	0.1	0.1	0.0	600.4	596.1	553.0	398.5	595.5	.
Egypt	7822	7687	54.5	29.2	16.3	1.8	0.1	0.0	418.0	381.5	335.5	300.3	342.9	.
England	4814	4727	62.2	31.6	6.3	0.3	2.0	0.0	523.9	515.8	495.7	426.4	467.6	.
Georgia	4035	3976	82.0	15.6	2.4	1.4	0.1	0.0	459.2	441.1	398.3	333.6	419.1	.
Hong Kong SAR	4155	4138	55.8	37.2	7.0	0.2	0.1	0.0	590.1	600.9	593.1	572.5	576.1	.
Hungary	4893	4876	72.7	24.8	2.5	0.4	0.0	0.0	521.3	502.3	451.4	407.5	544.2	.
Iran, Islamic Rep. of	6130	6091	60.1	32.1	7.8	0.6	0.0	0.0	445.5	432.1	389.4	355.5	511.3	.
Ireland	4704	4643	74.8	21.6	3.6	0.7	0.7	0.0	526.4	521.0	492.1	462.2	513.4	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	4460	73.0	24.7	2.3	0.3	0.3	0.0	497.1	488.4	470.7	486.5	512.9	.
Japan	4745	4738	80.0	18.2	1.8	0.1	0.1	0.0	584.9	596.0	569.7	433.0	523.0	.
Jordan	7865	7735	63.6	25.9	10.6	1.8	0.0	0.0	399.8	377.9	341.6	254.5	179.2	.
Kazakhstan	4887	4851	85.6	12.6	1.7	0.5	0.0	0.0	531.1	513.0	506.4	426.2	468.3	.
Korea, Rep. of	5309	5306	83.7	15.2	1.1	0.0	0.0	0.0	606.5	603.4	584.8	469.9	517.8	.
Kuwait	4503	4120	59.6	32.4	8.0	0.9	7.8	0.0	397.3	390.3	369.9	326.1	396.2	.
Lebanon	3873	3691	52.4	28.2	19.4	4.8	0.4	0.0	455.8	445.5	412.4	405.5	396.5	.
Lithuania	4347	4307	71.9	23.8	4.3	0.4	0.2	0.0	514.8	504.8	491.4	469.3	520.0	.
Malaysia	9726	9693	47.7	41.7	10.6	0.5	0.0	0.0	478.0	461.9	425.2	391.8	495.0	.
Malta	3817	3758	63.6	29.0	7.4	1.4	0.3	0.0	500.4	498.6	445.4	358.8	367.3	.
Morocco	13035	12743	50.6	38.0	11.4	1.4	0.8	0.0	390.5	383.6	369.7	315.3	366.9	.
New Zealand	8142	7916	54.8	34.9	10.4	1.2	1.7	0.0	500.6	491.6	465.9	430.8	471.1	.
Norway	4697	4660	75.1	22.1	2.8	0.1	0.6	0.0	514.0	509.5	477.5	441.3	456.8	.
Oman	8883	8708	44.4	41.3	14.3	1.5	0.2	0.0	416.4	401.6	373.4	342.5	390.1	.
Qatar	5403	5312	60.5	27.5	12.0	1.4	0.3	0.0	448.6	442.7	382.7	311.9	385.3	.
Russian Federation	4780	4766	66.0	30.1	3.9	0.2	0.1	0.0	540.9	535.6	510.7	489.4	539.6	.
Saudi Arabia	3759	3658	63.8	27.0	9.2	2.1	0.7	0.0	373.6	371.6	328.3	304.0	396.6	.
Singapore	6116	6092	57.6	36.0	6.4	0.1	0.3	0.0	628.0	615.1	590.5	594.2	622.8	.
Slovenia	4257	4234	72.4	23.6	3.9	0.3	0.2	0.0	518.3	515.1	490.9	479.5	501.7	.
South Africa	12514	12222	36.4	46.5	17.1	2.3	0.1	0.0	396.5	373.7	328.3	294.6	317.7	.
Sweden	4090	4056	73.7	22.8	3.5	0.1	0.7	0.0	504.2	497.5	459.4	463.9	449.1	.
Thailand	6482	6456	33.1	50.1	16.8	0.4	0.0	0.0	435.1	434.7	414.8	418.7	.	.
Turkey	6079	6037	68.6	25.7	5.7	0.3	0.3	0.0	467.5	446.8	396.7	344.6	400.1	.
United Arab Emirates	18012	17870	57.9	31.8	10.4	0.2	0.5	0.0	476.6	461.3	413.8	367.1	421.7	.
United States	10221	10100	63.9	29.1	7.0	0.6	0.6	0.0	522.0	517.8	493.8	459.3	492.2	.
International Avg. (38)	252625	243088	62.7	29.3	8.0	1.0	0.6	0.0	487.8	478.1	447.1	403.9	449.6	.
Buenos Aires, Argentina	3253	2999	74.6	22.0	3.4	2.0	6.7	0.0	399.2	388.9	373.0	353.5	409.8	.
Ontario, Canada	4520	4406	60.8	32.5	6.8	0.8	2.4	0.0	526.6	523.4	494.8	512.1	481.0	.
Quebec, Canada	3950	3856	73.6	23.6	2.7	1.2	2.8	0.0	547.4	541.4	530.6	482.5	496.1	.
Norway (8)	4795	4741	81.2	16.7	2.1	0.4	0.8	0.0	490.0	481.1	432.9	457.7	429.8	.
Abu Dhabi, UAE	4838	4772	56.1	31.4	12.5	0.3	0.9	0.0	455.6	439.1	388.3	321.4	438.5	.
Dubai, UAE	6149	6124	62.1	30.3	7.7	0.1	0.1	0.0	518.4	510.1	468.2	426.4	451.6	.
Florida, US	2074	2041	67.7	25.9	6.4	0.9	0.5	0.0	496.8	497.4	460.8	409.3	412.6	.

Question: Students Like Learning Mathematics (Scale)
Location: Derived (BSBGSLM)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	10015	1.3	0.0	0.6	9.4	9.5	5.0	6.1	7.1	8.4	9.3	10.5	11.8	12.8	14.0
Bahrain	4918	4844	0.1	0.0	1.2	9.7	14.0	5.0	6.1	7.1	8.4	9.7	10.9	12.8	14.0	14.0
Botswana (9)	5964	5767	0.2	0.0	3.3	11.4	14.0	5.0	8.6	9.3	10.2	11.5	12.8	14.0	14.0	14.0
Canada	8757	8553	2.3	0.0	0.9	9.8	9.9	5.0	6.7	7.7	8.8	9.9	10.9	12.2	14.0	14.0
Chile	4849	4799	0.7	0.0	0.2	9.5	8.9	5.0	6.1	7.1	8.3	9.4	10.7	12.2	12.8	14.0
Chinese Taipei	5711	5699	0.1	0.0	0.2	9.2	8.6	5.0	5.3	7.1	8.4	9.1	10.3	11.5	12.8	14.0
Egypt	7822	7679	0.1	0.0	1.9	10.9	14.0	5.0	7.8	8.6	9.7	10.9	12.2	14.0	14.0	14.0
England	4814	4720	2.0	0.0	0.6	9.5	9.1	5.0	6.7	7.4	8.6	9.5	10.5	11.8	12.8	14.0
Georgia	4035	3980	0.1	0.0	1.4	10.2	10.3	5.0	7.4	8.2	9.1	10.3	11.2	12.2	14.0	14.0
Hong Kong SAR	4155	4132	0.1	0.0	0.3	9.5	9.9	5.0	5.0	7.1	8.6	9.5	10.5	11.8	12.8	14.0
Hungary	4893	4887	0.0	0.0	0.1	9.1	8.6	5.0	6.1	7.1	8.2	9.1	10.1	11.5	12.2	14.0
Iran, Islamic Rep. of	6130	6100	0.0	0.0	0.4	10.5	14.0	5.0	7.1	7.9	9.1	10.5	11.8	14.0	14.0	14.0
Ireland	4704	4658	0.7	0.0	0.3	9.3	5.0	5.0	5.0	6.7	8.2	9.3	10.5	11.8	12.8	14.0
Israel	5512	5455	0.5	0.0	0.6	9.6	14.0	5.0	6.1	7.1	8.4	9.7	10.9	12.2	12.8	14.0
Italy	4481	4459	0.3	0.0	0.3	9.4	9.7	5.0	6.1	7.1	8.2	9.3	10.7	11.8	12.8	14.0
Japan	4745	4737	0.1	0.0	0.1	9.2	8.9	5.0	6.7	7.4	8.4	9.1	10.1	11.2	12.2	14.0
Jordan	7865	7734	0.0	0.0	1.8	10.8	14.0	5.0	7.4	8.3	9.5	10.7	12.2	14.0	14.0	14.0
Kazakhstan	4887	4851	0.0	0.0	0.5	11.0	14.0	5.0	8.9	9.3	10.1	10.7	11.8	14.0	14.0	14.0
Korea, Rep. of	5309	5304	0.0	0.0	0.1	9.1	8.6	5.0	6.1	7.1	8.4	9.1	10.1	10.9	12.2	14.0
Kuwait	4503	4138	7.3	0.0	1.0	10.0	14.0	5.0	6.7	7.4	8.8	10.1	11.5	12.8	14.0	14.0
Lebanon	3873	3794	0.2	0.0	2.3	10.6	14.0	5.0	7.7	8.4	9.5	10.5	11.8	14.0	14.0	14.0
Lithuania	4347	4325	0.2	0.0	0.2	9.7	10.3	5.0	7.1	7.7	8.6	9.7	10.7	11.8	12.8	14.0
Malaysia	9726	9705	0.0	0.0	0.3	10.7	14.0	5.0	8.6	9.1	9.9	10.5	11.5	12.8	14.0	14.0
Malta	3817	3774	0.3	0.0	0.9	9.5	5.0	5.0	5.0	7.1	8.2	9.5	10.7	12.2	12.8	14.0
Morocco	13035	12751	0.7	0.0	1.3	11.1	14.0	5.0	8.2	8.9	9.9	11.0	12.2	14.0	14.0	14.0
New Zealand	8142	7919	1.7	0.0	1.1	9.6	9.7	5.0	6.7	7.4	8.6	9.5	10.5	11.8	12.8	14.0
Norway (9)	4697	4659	0.6	0.0	0.2	9.3	9.3	5.0	6.1	7.1	8.2	9.3	10.5	11.7	12.8	14.0
Oman	8883	8738	0.2	0.0	1.2	11.0	14.0	5.0	8.2	8.9	9.9	10.9	11.8	14.0	14.0	14.0
Qatar	5403	5323	0.3	0.0	1.2	9.9	14.0	5.0	6.7	7.4	8.8	9.9	10.9	12.8	14.0	14.0
Russian Federation	4780	4765	0.1	0.0	0.3	10.1	10.3	5.0	7.7	8.4	9.1	9.9	10.9	12.2	12.8	14.0
Saudi Arabia	3759	3641	0.7	0.0	2.6	9.8	14.0	5.0	6.1	7.1	8.4	9.9	11.0	12.3	14.0	14.0
Singapore	6116	6089	0.3	0.0	0.2	10.1	14.0	5.0	7.1	7.9	8.9	10.1	11.2	12.8	14.0	14.0
Slovenia	4257	4235	0.2	0.0	0.2	8.7	5.0	5.0	5.0	6.1	7.9	8.8	9.7	10.7	11.5	14.0
South Africa (9)	12514	12251	0.1	0.0	2.0	10.9	14.0	5.0	7.9	8.8	9.7	10.9	12.2	14.0	14.0	14.0
Sweden	4090	4055	0.7	0.0	0.1	9.3	8.9	5.0	6.1	6.7	8.4	9.3	10.5	11.8	12.8	14.0
Thailand	6482	6459	0.0	0.0	0.4	10.3	9.9	5.0	8.4	8.8	9.5	10.3	10.9	12.2	12.8	14.0
Turkey	6079	6025	0.3	0.0	0.4	10.3	14.0	5.0	7.1	7.9	9.1	10.3	11.5	12.8	14.0	14.0
United Arab Emirates	18012	17833	0.5	0.0	0.3	10.2	14.0	5.0	7.1	7.9	9.1	10.1	11.2	12.8	14.0	14.0
United States	10221	10091	0.6	0.0	0.7	9.5	5.0	5.0	5.0	6.7	8.4	9.5	10.7	12.2	12.8	14.0
International Avg. (39)	252625	248943	0.6	0.0	0.8	9.9	11.1	5.0	6.8	7.7	8.9	9.9	11.0	12.5	13.3	14.0
Buenos Aires, Argentina	3253	2996	6.7	0.0	2.3	9.5	5.0	5.0	6.1	7.1	8.2	9.5	10.7	11.8	12.8	14.0
Ontario, Canada	4520	4410	2.4	0.0	0.7	10.0	14.0	5.0	6.7	7.7	8.9	10.1	11.3	12.8	14.0	14.0
Quebec, Canada	3950	3858	2.8	0.0	1.5	9.5	9.9	5.0	6.8	7.7	8.6	9.5	10.3	11.5	12.2	14.0
Norway (8)	4795	4745	0.8	0.0	0.3	9.5	9.7	5.0	6.1	7.1	8.5	9.5	10.7	12.2	12.8	14.0
Abu Dhabi, UAE	4838	4742	0.9	0.0	0.5	10.2	14.0	5.0	7.1	7.9	8.9	10.1	11.2	12.8	14.0	14.0
Dubai, UAE	6149	6118	0.1	0.0	0.2	10.3	14.0	5.0	7.1	8.2	9.1	10.3	11.5	12.8	14.0	14.0
Florida, US	2074	2048	0.5	0.0	0.6	9.3	5.0	5.0	5.0	6.7	8.2	9.3	10.5	12.2	14.0	14.0

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Like Learning Mathematics (Index)
Location: Derived (BSDGSLM)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	10015	13.4	36.5	50.2	0.6	1.3	0.0	550.8	522.0	482.5	447.8	451.0	.
Bahrain	4918	4844	20.3	36.0	43.7	1.2	0.1	0.0	492.0	455.8	436.5	392.2	404.3	.
Botswana	5964	5767	50.3	38.1	11.6	3.3	0.2	0.0	416.1	372.6	376.7	271.5	352.3	.
Canada	8757	8553	20.2	40.5	39.4	0.9	2.3	0.0	561.1	537.2	502.9	503.3	486.6	.
Chile	4849	4799	16.2	33.8	49.9	0.2	0.7	0.0	466.4	435.4	410.3	354.5	386.7	.
Chinese Taipei	5711	5699	10.8	33.2	56.0	0.2	0.1	0.0	666.2	632.7	566.3	580.4	595.5	.
Egypt	7822	7679	38.6	41.5	19.9	1.9	0.1	0.0	429.0	369.2	378.1	299.5	342.9	.
England	4814	4720	13.8	38.5	47.7	0.6	2.0	0.0	558.7	532.0	498.4	449.4	467.6	.
Georgia	4035	3980	22.9	44.1	33.0	1.4	0.1	0.0	486.4	456.0	431.3	342.9	419.1	.
Hong Kong SAR	4155	4132	14.6	38.9	46.5	0.3	0.1	0.0	637.5	605.4	571.7	543.0	576.1	.
Hungary	4893	4887	10.7	31.1	58.1	0.1	0.0	0.0	574.0	531.4	494.6	353.9	544.2	.
Iran, Islamic Rep. of	6130	6100	32.4	39.3	28.3	0.4	0.0	0.0	470.3	430.2	406.7	372.2	507.8	.
Ireland	4704	4658	13.6	34.7	51.6	0.3	0.7	0.0	561.9	537.1	504.6	486.4	513.4	.
Israel	5512	5455	19.4	36.2	44.4	0.6	0.5	0.0	523.9	517.4	502.1	434.4	402.5	.
Italy	4481	4459	16.9	32.3	50.8	0.3	0.3	0.0	537.1	506.4	472.9	424.0	512.9	.
Japan	4745	4737	9.2	32.3	58.6	0.1	0.1	0.0	640.0	614.4	562.9	509.9	523.0	.
Jordan	7865	7734	38.6	37.5	23.9	1.8	0.0	0.0	409.8	372.8	376.6	256.5	179.2	.
Kazakhstan	4887	4851	34.0	54.3	11.7	0.5	0.0	0.0	547.9	521.6	502.8	434.9	474.6	.
Korea, Rep. of	5309	5304	8.0	33.8	58.2	0.1	0.0	0.0	667.9	634.4	580.7	541.3	517.8	.
Kuwait	4503	4138	26.2	37.7	36.1	1.0	7.3	0.0	413.4	392.3	379.0	355.0	390.6	.
Lebanon	3873	3794	31.3	45.4	23.3	2.3	0.2	0.0	466.3	434.4	430.4	398.6	426.7	.
Lithuania	4347	4325	15.1	41.4	43.5	0.2	0.2	0.0	552.6	515.3	493.3	461.1	520.0	.
Malaysia	9726	9705	28.3	55.8	15.9	0.3	0.0	0.0	497.1	458.8	433.3	361.4	495.0	.
Malta	3817	3774	16.9	34.2	49.0	0.9	0.3	0.0	535.9	500.1	477.7	357.1	367.3	.
Morocco	13035	12751	44.4	39.9	15.7	1.3	0.7	0.0	410.5	368.4	357.2	323.0	360.3	.
New Zealand	8142	7919	13.9	39.6	46.5	1.1	1.7	0.0	533.6	500.7	475.7	446.8	471.1	.
Norway	4697	4659	12.8	34.8	52.4	0.2	0.6	0.0	561.5	527.4	489.7	439.5	456.8	.
Oman	8883	8738	38.7	44.7	16.6	1.2	0.2	0.0	435.7	385.2	381.6	324.4	390.1	.
Qatar	5403	5323	20.8	40.5	38.7	1.2	0.3	0.0	488.3	440.6	410.6	306.5	385.3	.
Russian Federation	4780	4765	18.6	48.5	32.9	0.3	0.1	0.0	566.4	545.2	511.6	512.7	539.6	.
Saudi Arabia	3759	3641	21.0	37.2	41.8	2.6	0.7	0.0	395.8	370.4	354.0	317.1	393.5	.
Singapore	6116	6089	24.4	42.2	33.4	0.2	0.3	0.0	653.9	624.6	592.2	643.1	622.8	.
Slovenia	4257	4235	5.4	27.7	66.9	0.2	0.2	0.0	560.1	540.6	502.9	481.6	500.3	.
South Africa	12514	12251	38.8	42.2	19.0	2.0	0.1	0.0	386.5	361.7	377.2	282.0	317.7	.
Sweden	4090	4055	13.8	34.1	52.2	0.1	0.7	0.0	545.8	521.7	475.8	474.9	449.1	.
Thailand	6482	6459	19.5	57.6	22.9	0.4	0.0	0.0	465.7	425.4	417.6	421.2	.	.
Turkey	6079	6025	27.8	42.1	30.0	0.4	0.3	0.0	494.8	444.6	443.0	379.8	400.1	.
United Arab Emirates	18012	17833	24.8	42.7	32.5	0.3	0.5	0.0	502.1	461.3	442.3	378.2	421.7	.
United States	10221	10091	17.5	35.5	47.0	0.7	0.6	0.0	554.3	527.9	499.2	432.2	492.2	.
International Avg. (39)	252625	248943	22.2	39.4	38.5	0.8	0.6	0.0	518.4	485.4	461.6	412.7	448.9	.
Buenos Aires, Argentina	3253	2996	17.1	34.8	48.1	2.3	6.7	0.0	416.6	403.9	383.9	342.6	409.8	.
Ontario, Canada	4520	4410	24.8	40.2	35.0	0.7	2.4	0.0	561.1	529.3	489.9	513.5	480.9	.
Quebec, Canada	3950	3858	11.6	42.4	46.0	1.5	2.8	0.0	572.7	557.5	527.5	492.6	496.0	.
Norway (8)	4795	4745	17.2	35.2	47.6	0.3	0.8	0.0	520.7	497.2	467.9	460.8	429.8	.
Abu Dhabi, UAE	4838	4742	24.4	42.8	32.8	0.5	0.9	0.0	476.5	439.0	420.5	358.3	438.5	.
Dubai, UAE	6149	6118	27.9	41.1	31.0	0.2	0.1	0.0	546.4	510.2	483.9	426.4	451.6	.
Florida, US	2074	2048	15.1	34.4	50.4	0.6	0.5	0.0	524.4	499.7	482.1	374.9	412.6	.

Question: Students' Views on Engaging Teaching in Mathematics Lessons (Scale)
Location: Derived (BSBGEML)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9998	1.3	0.0	0.7	9.5	13.6	3.5	6.5	7.3	8.3	9.3	10.7	12.3	13.6	13.6
Bahrain	4918	4826	0.1	0.0	1.6	9.9	13.6	3.5	6.5	7.3	8.5	9.8	11.1	13.6	13.6	13.6
Botswana (9)	5964	5767	0.2	0.0	3.2	10.7	13.6	3.5	7.8	8.3	9.3	10.7	12.3	13.6	13.6	13.6
Canada	8757	8527	2.3	0.0	1.3	10.2	13.6	3.5	7.3	8.0	8.9	10.1	11.6	13.6	13.6	13.6
Chile	4849	4785	0.7	0.0	0.6	10.1	13.6	3.5	6.5	7.4	8.7	10.1	11.6	13.6	13.6	13.6
Chinese Taipei	5711	5700	0.1	0.0	0.1	9.2	9.1	3.5	6.7	7.4	8.3	9.1	10.1	11.6	13.6	13.6
Egypt	7822	7649	0.1	0.0	2.2	11.0	13.6	3.5	7.8	8.3	9.6	11.1	12.3	13.6	13.6	13.6
England	4814	4716	2.0	0.0	0.6	9.8	13.6	3.5	6.9	7.6	8.5	9.6	11.1	12.3	13.6	13.6
Georgia	4035	3979	0.1	0.0	1.3	10.6	13.6	3.5	7.8	8.5	9.1	10.4	12.3	13.6	13.6	13.6
Hong Kong SAR	4155	4138	0.1	0.0	0.2	9.3	9.1	3.5	6.5	7.3	8.3	9.1	10.4	12.3	13.6	13.6
Hungary	4893	4884	0.0	0.0	0.2	9.6	10.7	3.5	6.9	7.6	8.5	9.3	10.7	12.3	13.6	13.6
Iran, Islamic Rep. of	6130	6103	0.0	0.0	0.4	10.5	13.6	3.5	7.4	8.1	9.1	10.4	11.6	13.6	13.6	13.6
Ireland	4704	4656	0.7	0.0	0.3	9.7	13.6	3.5	6.7	7.4	8.3	9.6	11.1	12.3	13.6	13.6
Israel	5512	5452	0.5	0.0	0.6	10.0	13.6	3.5	6.6	7.4	8.5	10.1	11.6	13.6	13.6	13.6
Italy	4481	4454	0.3	0.0	0.4	9.6	10.1	3.5	7.1	7.6	8.5	9.6	10.7	11.6	12.3	13.6
Japan	4745	4737	0.1	0.0	0.1	8.5	8.5	3.5	6.5	7.1	7.8	8.5	9.1	10.1	11.1	13.6
Jordan	7865	7749	0.0	0.0	1.5	11.1	13.6	3.5	7.8	8.5	9.8	11.1	12.3	13.6	13.6	13.6
Kazakhstan	4887	4849	0.0	0.0	0.6	10.6	13.6	3.5	8.3	8.7	9.1	10.1	11.6	13.6	13.6	13.6
Korea, Rep. of	5309	5303	0.0	0.0	0.1	8.4	8.5	3.5	6.1	7.1	7.8	8.5	8.9	9.8	11.1	13.6
Kuwait	4503	4131	7.3	0.0	1.1	10.2	13.6	3.5	7.1	7.8	8.9	10.1	11.6	12.3	13.6	13.6
Lebanon	3873	3766	0.3	0.0	3.1	11.0	13.6	3.5	7.6	8.1	9.3	11.1	13.6	13.6	13.6	13.6
Lithuania	4347	4323	0.2	0.0	0.2	9.9	13.6	3.5	7.3	7.8	8.7	9.8	11.1	12.3	13.6	13.6
Malaysia	9726	9698	0.0	0.0	0.4	10.0	9.1	3.5	7.8	8.1	8.9	9.8	11.1	12.3	13.6	13.6
Malta	3817	3764	0.3	0.0	1.2	9.8	13.6	3.5	6.5	7.4	8.3	9.8	11.1	12.3	13.6	13.6
Morocco	13035	12736	0.8	0.0	1.3	10.7	13.6	3.5	7.4	8.3	9.6	10.7	12.3	13.6	13.6	13.6
New Zealand	8142	7909	1.7	0.0	1.2	9.5	13.6	3.5	6.5	7.4	8.3	9.1	10.7	12.3	13.6	13.6
Norway (9)	4697	4651	0.6	0.0	0.3	9.5	11.1	3.5	6.7	7.4	8.3	9.3	10.7	11.9	13.6	13.6
Oman	8883	8697	0.2	0.0	1.5	10.6	13.6	3.5	8.0	8.5	9.6	10.7	11.6	13.6	13.6	13.6
Qatar	5403	5318	0.3	0.0	1.3	10.0	13.6	3.5	6.7	7.5	8.5	9.8	11.6	13.6	13.6	13.6
Russian Federation	4780	4766	0.1	0.0	0.3	10.2	13.6	3.5	7.6	8.1	8.9	9.8	11.1	12.3	13.6	13.6
Saudi Arabia	3759	3640	0.7	0.0	2.6	10.2	13.6	3.5	7.1	7.8	8.9	10.4	11.6	13.6	13.6	13.6
Singapore	6116	6090	0.3	0.0	0.2	9.7	9.1	3.5	7.4	8.0	8.7	9.3	10.7	12.3	13.6	13.6
Slovenia	4257	4234	0.2	0.0	0.3	9.2	9.1	3.5	6.9	7.6	8.3	9.1	9.8	11.1	12.3	13.6
South Africa (9)	12514	12234	0.1	0.0	2.2	10.7	13.6	3.5	7.9	8.3	9.4	10.7	12.3	13.6	13.6	13.6
Sweden	4090	4057	0.7	0.0	0.0	9.5	9.1	3.5	6.9	7.6	8.3	9.3	10.4	11.6	12.3	13.6
Thailand	6482	6451	0.0	0.0	0.4	10.1	9.1	3.5	7.8	8.3	9.1	9.8	11.1	12.3	13.6	13.6
Turkey	6079	6028	0.3	0.0	0.4	10.6	11.1	3.5	7.4	8.3	9.3	10.7	11.6	13.6	13.6	13.6
United Arab Emirates	18012	17759	0.5	0.0	0.7	10.2	13.6	3.5	7.3	8.0	8.9	9.9	11.6	13.6	13.6	13.6
United States	10221	10075	0.6	0.0	0.8	10.0	13.6	3.5	6.5	7.4	8.5	9.8	11.6	13.6	13.6	13.6
International Avg. (39)	252625	248599	0.6	0.0	0.9	10.0	12.2	3.5	7.1	7.8	8.8	9.9	11.3	12.7	13.4	13.6
Buenos Aires, Argentina	3253	2963	6.7	0.0	3.5	10.2	13.6	3.5	6.5	7.4	8.7	10.4	11.6	13.6	13.6	13.6
Ontario, Canada	4520	4399	2.4	0.0	0.9	10.5	13.6	3.5	7.4	8.1	9.1	10.4	11.6	13.6	13.6	13.6
Quebec, Canada	3950	3843	2.8	0.0	2.0	9.7	13.6	3.5	7.3	8.0	8.7	9.3	10.7	12.3	13.6	13.6
Norway (8)	4795	4742	0.8	0.0	0.3	9.9	13.6	3.5	7.3	7.8	8.7	9.8	11.1	12.3	13.6	13.6
Abu Dhabi, UAE	4838	4700	0.9	0.0	1.2	10.0	13.6	3.5	7.3	7.8	8.7	9.6	11.1	13.6	13.6	13.6
Dubai, UAE	6149	6109	0.1	0.0	0.3	10.4	13.6	3.5	7.3	8.0	9.1	10.4	11.6	13.6	13.6	13.6
Florida, US	2074	2039	0.5	0.0	1.0	9.9	13.6	3.5	6.5	7.3	8.3	9.6	11.1	13.6	13.6	13.6

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students' Views on Engaging Teaching in Mathematics Lessons (Index)
Location: Derived (BSDGEML)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9998	33.9	41.6	24.5	0.7	1.3	0.0	520.7	506.3	485.5	444.5	451.0	.
Bahrain	4918	4826	42.3	37.0	20.6	1.6	0.1	0.0	465.6	452.2	438.1	395.3	404.3	.
Botswana	5964	5767	59.6	30.7	9.7	3.2	0.2	0.0	408.2	374.3	378.2	271.1	352.3	.
Canada	8757	8527	46.4	39.9	13.8	1.3	2.3	0.0	533.6	529.6	508.7	505.1	486.6	.
Chile	4849	4785	47.6	33.3	19.1	0.6	0.7	0.0	435.5	424.9	415.5	360.6	386.7	.
Chinese Taipei	5711	5700	23.2	51.9	24.9	0.1	0.1	0.0	629.4	602.0	564.8	597.0	595.5	.
Egypt	7822	7649	65.2	26.6	8.2	2.2	0.1	0.0	404.0	377.9	368.6	309.7	342.9	.
England	4814	4716	37.8	42.3	19.9	0.6	2.0	0.0	531.7	517.6	501.4	448.3	467.6	.
Georgia	4035	3979	52.3	39.8	7.9	1.3	0.1	0.0	467.0	443.7	425.1	363.6	419.1	.
Hong Kong SAR	4155	4138	26.3	49.3	24.4	0.2	0.1	0.0	605.9	594.9	581.0	538.9	576.1	.
Hungary	4893	4884	34.0	46.1	19.9	0.2	0.0	0.0	529.9	507.3	505.2	445.3	544.2	.
Iran, Islamic Rep. of	6130	6103	55.0	33.4	11.6	0.4	0.0	0.0	441.5	434.8	417.7	385.7	507.8	.
Ireland	4704	4656	37.1	40.6	22.4	0.3	0.7	0.0	527.7	523.4	517.5	495.1	513.4	.
Israel	5512	5452	44.9	35.5	19.6	0.6	0.5	0.0	513.3	514.6	504.1	426.1	402.5	.
Italy	4481	4454	31.4	50.0	18.6	0.4	0.3	0.0	500.4	495.4	482.4	442.4	512.9	.
Japan	4745	4737	9.7	50.0	40.2	0.1	0.1	0.0	610.1	594.0	571.7	509.9	523.0	.
Jordan	7865	7749	67.9	24.7	7.4	1.5	0.0	0.0	394.3	377.3	361.1	255.9	179.2	.
Kazakhstan	4887	4849	49.2	47.0	3.7	0.6	0.0	0.0	542.5	515.9	498.7	439.8	.	.
Korea, Rep. of	5309	5303	7.7	51.8	40.5	0.1	0.0	0.0	642.0	613.5	589.0	541.5	517.8	.
Kuwait	4503	4131	48.9	36.6	14.6	1.1	7.3	0.0	397.6	390.8	383.5	356.8	390.6	.
Lebanon	3873	3766	63.6	25.5	10.9	3.1	0.3	0.0	449.9	436.4	425.6	401.4	429.3	.
Lithuania	4347	4323	38.6	44.5	16.9	0.2	0.2	0.0	522.8	505.0	502.1	463.0	520.0	.
Malaysia	9726	9698	39.8	49.6	10.5	0.4	0.0	0.0	472.4	466.1	438.0	371.4	495.0	.
Malta	3817	3764	40.6	37.5	21.9	1.2	0.3	0.0	504.6	496.0	477.5	364.4	367.3	.
Morocco	13035	12736	61.8	28.6	9.6	1.3	0.8	0.0	390.0	376.1	383.9	324.3	359.0	.
New Zealand	8142	7909	32.1	44.4	23.5	1.2	1.7	0.0	506.4	494.5	474.5	449.3	471.1	.
Norway	4697	4651	32.8	44.3	23.0	0.3	0.6	0.0	525.8	510.2	495.9	459.5	456.8	.
Oman	8883	8697	58.6	33.7	7.6	1.5	0.2	0.0	416.3	390.8	369.8	345.1	390.1	.
Qatar	5403	5318	43.1	37.4	19.5	1.3	0.3	0.0	459.1	432.5	406.4	318.1	385.3	.
Russian Federation	4780	4766	43.6	45.8	10.6	0.3	0.1	0.0	547.6	533.3	519.2	518.9	539.6	.
Saudi Arabia	3759	3640	50.3	34.6	15.1	2.6	0.7	0.0	376.4	366.1	348.8	325.4	391.1	.
Singapore	6116	6090	32.8	51.6	15.6	0.2	0.3	0.0	633.5	620.4	596.2	618.3	632.5	.
Slovenia	4257	4234	19.5	59.1	21.4	0.3	0.2	0.0	538.3	515.1	500.3	472.9	500.3	.
South Africa	12514	12234	60.7	30.9	8.4	2.2	0.1	0.0	377.8	367.2	376.1	283.9	317.7	.
Sweden	4090	4057	30.7	49.0	20.3	0.0	0.7	0.0	516.8	499.5	481.1	447.0	449.1	.
Thailand	6482	6451	43.0	47.6	9.4	0.4	0.0	0.0	430.9	432.2	430.4	421.0	.	.
Turkey	6079	6028	59.7	30.7	9.6	0.4	0.3	0.0	470.3	438.3	445.1	381.8	400.1	.
United Arab Emirates	18012	17759	44.9	41.1	13.9	0.7	0.5	0.0	484.2	454.8	438.0	367.9	421.7	.
United States	10221	10075	43.0	36.4	20.7	0.8	0.6	0.0	529.8	515.3	503.8	432.5	492.2	.
International Avg. (39)	252625	248599	42.6	40.5	16.9	0.9	0.6	0.0	493.7	478.0	464.4	417.9	448.4	.
Buenos Aires, Argentina	3253	2963	50.7	31.6	17.8	3.5	6.7	0.0	398.2	397.6	393.8	339.4	409.8	.
Ontario, Canada	4520	4399	53.1	35.2	11.7	0.9	2.4	0.0	529.1	522.4	501.1	509.3	480.9	.
Quebec, Canada	3950	3843	33.4	50.5	16.0	2.0	2.8	0.0	554.4	546.8	524.0	500.5	496.0	.
Norway (8)	4795	4742	40.3	43.7	16.0	0.3	0.8	0.0	495.0	486.7	470.4	432.9	429.8	.
Abu Dhabi, UAE	4838	4700	39.6	44.5	15.9	1.2	0.9	0.0	458.5	437.5	418.5	353.0	438.5	.
Dubai, UAE	6149	6109	52.8	34.7	12.4	0.3	0.1	0.0	524.0	503.8	485.5	442.7	451.6	.
Florida, US	2074	2039	39.9	37.5	22.6	1.0	0.5	0.0	504.3	490.8	485.6	382.1	412.6	.

Question: Students Confident in Mathematics (Scale)
Location: Derived (BSBGSCM)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9968	1.3	0.0	1.0	10.0	9.5	3.2	6.5	7.7	8.8	9.9	11.1	12.6	14.1	15.9
Bahrain	4918	4765	0.1	0.0	2.9	10.1	9.2	3.2	7.3	8.2	9.1	9.8	10.9	12.6	14.1	15.9
Botswana (9)	5964	5762	0.2	0.0	3.3	9.8	9.5	3.2	7.3	8.0	9.0	9.7	10.4	11.8	12.6	15.9
Canada	8757	8510	2.3	0.0	1.4	10.6	15.9	3.2	6.9	7.7	9.0	10.4	12.2	14.1	15.9	15.9
Chile	4849	4759	0.7	0.0	1.1	9.7	9.5	3.2	6.7	7.6	8.5	9.5	10.6	12.2	14.1	15.9
Chinese Taipei	5711	5702	0.1	0.0	0.1	9.1	8.5	3.2	5.0	6.5	8.0	9.0	10.4	11.8	13.2	15.9
Egypt	7822	7642	0.1	0.0	2.4	10.4	9.2	3.2	8.4	8.8	9.2	9.9	11.1	12.6	14.1	15.9
England	4814	4725	2.0	0.0	0.5	10.3	10.4	3.2	7.3	8.0	9.0	10.1	11.1	12.6	14.1	15.9
Georgia	4035	3972	0.1	0.0	1.4	10.0	9.2	3.2	7.7	8.2	9.0	9.7	10.9	12.2	13.2	15.9
Hong Kong SAR	4155	4120	0.1	0.0	0.6	9.4	9.5	3.2	5.9	6.9	8.5	9.5	10.6	12.2	13.2	15.9
Hungary	4893	4878	0.0	0.0	0.3	10.2	9.5	3.2	6.9	7.7	8.8	9.9	11.4	13.2	14.1	15.9
Iran, Islamic Rep. of	6130	6091	0.0	0.0	0.5	10.2	9.5	3.2	7.3	8.0	9.0	9.9	11.1	13.0	14.1	15.9
Ireland	4704	4656	0.7	0.0	0.3	10.0	9.5	3.2	6.9	7.7	8.8	9.9	11.1	12.6	14.1	15.9
Israel	5512	5442	0.5	0.0	0.8	10.7	15.9	3.2	7.3	8.2	9.2	10.4	11.8	14.1	15.9	15.9
Italy	4481	4445	0.3	0.0	0.5	10.0	10.1	3.2	6.5	7.3	8.5	9.9	11.4	13.2	14.1	15.9
Japan	4745	4737	0.1	0.0	0.1	9.0	9.0	3.2	5.2	6.5	8.0	9.0	9.9	11.1	11.8	15.9
Jordan	7865	7708	0.0	0.0	2.1	10.5	9.2	3.2	8.2	8.8	9.2	9.9	11.4	12.6	14.1	15.9
Kazakhstan	4887	4853	0.0	0.0	0.6	10.5	10.6	3.2	8.5	9.0	9.5	10.4	11.1	12.6	14.1	15.9
Korea, Rep. of	5309	5306	0.0	0.0	0.0	9.4	8.8	3.2	6.5	7.7	8.5	9.5	10.4	11.4	12.6	15.9
Kuwait	4503	4110	7.8	0.0	1.3	10.2	9.9	3.2	7.3	8.2	9.0	9.9	11.1	12.6	14.1	15.9
Lebanon	3873	3521	0.2	0.0	10.1	10.4	9.2	3.2	8.0	8.5	9.2	9.9	11.4	13.2	14.1	15.9
Lithuania	4347	4314	0.2	0.0	0.2	10.2	9.5	3.2	7.3	8.2	9.0	9.9	11.1	12.6	14.1	15.9
Malaysia	9726	9665	0.0	0.0	0.9	9.5	9.5	3.2	7.3	8.0	8.8	9.5	10.1	10.9	11.8	15.9
Malta	3817	3761	0.3	0.0	1.3	9.7	9.5	3.2	6.5	7.3	8.5	9.7	10.9	12.6	14.1	15.9
Morocco	13035	12690	0.8	0.0	1.7	10.0	9.2	3.2	8.0	8.5	9.2	9.8	10.6	11.8	12.6	15.9
New Zealand	8142	7947	1.7	0.0	0.8	9.9	9.5	3.2	6.9	7.9	8.8	9.7	10.9	12.2	13.2	15.9
Norway (9)	4697	4655	0.6	0.0	0.3	10.4	15.9	3.2	6.5	7.7	9.0	10.1	11.8	13.2	15.8	15.9
Oman	8883	8668	0.2	0.0	2.0	10.5	9.2	3.2	8.5	8.8	9.5	10.1	11.4	12.6	14.1	15.9
Qatar	5403	5300	0.3	0.0	1.7	10.3	9.9	3.2	7.7	8.5	9.2	9.9	11.1	12.6	14.1	15.9
Russian Federation	4780	4767	0.1	0.0	0.3	9.8	8.8	3.2	6.9	7.7	8.8	9.7	10.9	12.2	13.2	15.9
Saudi Arabia	3759	3632	0.7	0.0	2.7	10.2	9.9	3.2	7.9	8.5	9.2	9.9	10.9	12.2	13.2	15.9
Singapore	6116	6088	0.3	0.0	0.2	9.7	9.5	3.2	6.5	7.3	8.8	9.7	10.9	12.2	13.2	15.9
Slovenia	4257	4241	0.2	0.0	0.2	9.9	10.1	3.2	6.7	7.7	8.8	9.8	10.6	12.2	13.2	15.9
South Africa (9)	12514	12204	0.1	0.0	2.4	9.8	9.5	3.2	7.1	8.0	9.0	9.7	10.6	11.8	13.2	15.9
Sweden	4090	4047	0.7	0.0	0.3	10.2	9.5	3.2	6.9	7.7	8.8	9.9	11.4	13.2	14.1	15.9
Thailand	6482	6444	0.0	0.0	0.5	9.1	9.5	3.2	6.9	7.7	8.5	9.2	9.7	10.6	11.4	15.9
Turkey	6079	6022	0.3	0.0	0.5	9.8	9.2	3.2	6.5	7.3	8.5	9.5	10.9	12.6	14.1	15.9
United Arab Emirates	18012	17728	0.5	0.0	0.8	10.4	9.5	3.2	7.7	8.5	9.2	10.1	11.4	12.6	14.1	15.9
United States	10221	10053	0.6	0.0	1.0	10.3	9.5	3.2	6.9	7.7	9.0	10.1	11.4	13.2	15.9	15.9
International Avg. (39)	252625	247898	0.6	0.0	1.3	10.0	10.0	3.2	7.1	7.9	8.9	9.8	11.0	12.4	13.8	15.9
Buenos Aires, Argentina	3253	2961	6.7	0.0	3.4	9.9	9.9	3.2	6.5	7.7	8.8	9.7	11.1	12.6	14.1	15.9
Ontario, Canada	4520	4394	2.4	0.0	1.1	10.9	15.9	3.2	7.3	8.0	9.2	10.6	12.2	14.1	15.9	15.9
Quebec, Canada	3950	3829	2.8	0.0	2.5	10.1	10.6	3.2	6.5	7.7	8.8	10.1	11.4	13.2	14.1	15.9
Norway (8)	4795	4739	0.8	0.0	0.4	10.8	15.9	3.2	7.3	8.2	9.2	10.6	12.2	14.1	15.9	15.9
Abu Dhabi, UAE	4838	4665	0.9	0.0	1.6	10.5	9.5	3.2	8.0	8.8	9.5	10.1	11.1	12.6	14.1	15.9
Dubai, UAE	6149	6113	0.1	0.0	0.3	10.5	9.5	3.2	7.7	8.2	9.2	10.1	11.4	13.2	14.1	15.9
Florida, US	2074	2034	0.5	0.0	1.1	9.9	9.5	3.2	6.5	7.3	8.8	9.7	11.1	12.6	14.1	15.9

Question: Students Confident in Mathematics (Index)
Location: Derived (BSDGSCM)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9968	15.0	42.5	42.5	1.0	1.3	0.0	579.6	522.0	464.6	445.6	451.0	.
Bahrain	4918	4765	14.8	42.8	42.4	2.9	0.1	0.0	521.6	459.5	428.4	404.8	401.5	.
Botswana	5964	5762	7.7	45.4	46.9	3.3	0.2	0.0	475.4	396.0	380.7	273.0	352.3	.
Canada	8757	8510	25.7	41.0	33.4	1.4	2.3	0.0	578.6	535.4	481.6	510.1	486.6	.
Chile	4849	4759	11.8	36.4	51.8	1.1	0.7	0.0	505.7	441.3	400.9	406.3	386.7	.
Chinese Taipei	5711	5702	9.3	30.3	60.4	0.1	0.1	0.0	688.1	646.6	561.8	482.3	595.5	.
Egypt	7822	7642	14.7	51.1	34.2	2.4	0.1	0.0	466.8	393.4	364.4	310.6	342.9	.
England	4814	4725	15.1	50.1	34.8	0.5	2.0	0.0	578.0	529.9	479.3	454.5	467.6	.
Georgia	4035	3972	12.1	43.6	44.3	1.4	0.1	0.0	532.5	473.2	414.8	359.9	419.1	.
Hong Kong SAR	4155	4120	10.2	36.1	53.7	0.6	0.1	0.0	660.1	611.4	570.6	564.1	576.1	.
Hungary	4893	4878	18.9	39.3	41.8	0.3	0.0	0.0	596.8	528.3	464.6	440.4	544.2	.
Iran, Islamic Rep. of	6130	6091	16.4	41.6	42.0	0.5	0.0	0.0	512.2	443.8	400.0	373.3	511.3	.
Ireland	4704	4656	15.7	41.5	42.8	0.3	0.7	0.0	583.0	534.1	491.8	498.1	513.4	.
Israel	5512	5442	23.8	44.3	32.0	0.8	0.5	0.0	569.4	512.0	470.1	411.8	402.5	.
Italy	4481	4445	18.7	38.2	43.2	0.5	0.3	0.0	553.3	507.2	457.9	464.0	512.9	.
Japan	4745	4737	4.6	32.0	63.4	0.1	0.1	0.0	676.1	624.9	560.8	500.8	523.0	.
Jordan	7865	7708	17.5	47.7	34.8	2.1	0.0	0.0	453.9	389.3	353.8	265.9	179.2	.
Kazakhstan	4887	4853	14.6	57.3	28.1	0.6	0.0	0.0	571.1	533.2	496.0	439.1	.	.
Korea, Rep. of	5309	5306	7.6	37.6	54.8	0.0	0.0	0.0	686.7	643.1	569.0	408.8	517.8	.
Kuwait	4503	4110	15.3	47.0	37.7	1.3	7.8	0.0	449.8	394.0	368.1	348.3	396.2	.
Lebanon	3873	3521	17.6	45.4	36.9	10.1	0.2	0.0	493.5	445.7	422.0	416.6	426.5	.
Lithuania	4347	4314	14.9	45.0	40.1	0.2	0.2	0.0	588.7	524.5	468.0	463.5	520.0	.
Malaysia	9726	9665	3.6	41.9	54.4	0.9	0.0	0.0	568.1	485.4	444.2	390.3	495.0	.
Malta	3817	3761	13.4	37.3	49.3	1.3	0.3	0.0	571.1	506.0	467.5	353.6	367.3	.
Morocco	13035	12690	9.2	49.9	40.9	1.7	0.8	0.0	467.0	390.6	361.2	327.2	360.8	.
New Zealand	8142	7947	12.3	43.4	44.3	0.8	1.7	0.0	575.6	508.9	455.6	438.1	471.1	.
Norway	4697	4655	23.4	40.5	36.1	0.3	0.6	0.0	575.9	515.1	467.5	433.8	456.8	.
Oman	8883	8668	17.3	51.9	30.8	2.0	0.2	0.0	465.3	403.1	372.2	345.1	390.1	.
Qatar	5403	5300	15.2	46.5	38.3	1.7	0.3	0.0	520.4	446.6	397.8	330.4	385.3	.
Russian Federation	4780	4767	12.4	41.6	46.0	0.3	0.1	0.0	601.7	558.0	503.2	484.1	539.6	.
Saudi Arabia	3759	3632	12.4	50.3	37.2	2.7	0.7	0.0	432.8	372.7	342.3	320.5	391.1	.
Singapore	6116	6088	13.0	40.7	46.3	0.2	0.3	0.0	675.1	641.5	587.9	556.4	622.8	.
Slovenia	4257	4241	11.8	44.5	43.7	0.2	0.2	0.0	585.7	534.6	479.1	512.3	497.3	.
South Africa	12514	12204	9.7	42.7	47.6	2.4	0.1	0.0	447.8	374.9	359.1	288.8	317.7	.
Sweden	4090	4047	17.7	41.1	41.1	0.3	0.7	0.0	570.3	513.8	458.8	443.7	456.2	.
Thailand	6482	6444	2.8	28.6	68.6	0.5	0.0	0.0	559.9	456.1	416.0	415.3	.	.
Turkey	6079	6022	14.2	31.8	54.0	0.5	0.3	0.0	571.5	473.4	419.2	405.9	400.1	.
United Arab Emirates	18012	17728	17.0	49.6	33.4	0.8	0.5	0.0	536.0	466.6	428.9	365.8	421.7	.
United States	10221	10053	20.7	40.2	39.1	1.0	0.6	0.0	573.3	529.7	480.0	440.2	492.2	.
International Avg. (39)	252625	247898	14.1	42.5	43.4	1.3	0.6	0.0	554.3	494.0	449.0	412.7	448.4	.
Buenos Aires, Argentina	3253	2961	16.1	37.5	46.4	3.4	6.7	0.0	451.8	410.9	366.3	350.8	409.8	.
Ontario, Canada	4520	4394	29.5	40.2	30.3	1.1	2.4	0.0	575.5	526.4	469.0	509.6	480.9	.
Quebec, Canada	3950	3829	19.0	41.8	39.3	2.5	2.8	0.0	594.5	559.4	507.3	510.5	496.0	.
Norway (8)	4795	4739	27.3	43.6	29.1	0.4	0.8	0.0	538.0	485.8	442.4	443.2	429.8	.
Abu Dhabi, UAE	4838	4665	16.9	51.0	32.1	1.6	0.9	0.0	514.9	442.7	405.9	357.5	438.5	.
Dubai, UAE	6149	6113	20.2	46.6	33.2	0.3	0.1	0.0	573.7	515.9	469.5	432.6	451.6	.
Florida, US	2074	2034	16.1	37.4	46.5	1.1	0.5	0.0	549.3	503.9	469.2	384.9	412.6	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Value Mathematics (Scale)
Location: Derived (BSBGSVM)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9946	1.3	0.0	1.2	9.9	11.4	3.0	7.0	7.7	8.6	9.7	11.4	12.1	13.7	13.7
Bahrain	4918	4740	0.1	0.0	3.4	9.8	13.7	3.0	6.2	7.3	8.3	9.7	11.4	13.7	13.7	13.7
Botswana (9)	5964	5754	0.2	0.0	3.4	11.2	13.7	3.0	8.1	8.6	10.0	11.4	13.7	13.7	13.7	13.7
Canada	8757	8473	2.3	0.0	1.9	10.3	12.1	3.0	7.5	8.1	8.8	10.4	11.4	13.7	13.7	13.7
Chile	4849	4754	0.7	0.0	1.2	10.0	13.7	3.0	7.1	7.7	8.6	10.0	11.4	13.7	13.7	13.7
Chinese Taipei	5711	5703	0.1	0.0	0.1	8.1	8.1	3.0	5.4	6.5	7.3	8.1	8.8	10.0	11.4	13.7
Egypt	7822	7612	0.1	0.0	2.8	10.8	13.7	3.0	7.5	8.1	9.3	10.8	12.1	13.7	13.7	13.7
England	4814	4723	2.0	0.0	0.5	10.1	12.1	3.0	7.5	7.9	8.8	10.0	11.4	12.1	13.7	13.7
Georgia	4035	3955	0.1	0.0	1.9	10.1	13.7	3.0	7.1	7.9	8.8	9.7	11.4	13.7	13.7	13.7
Hong Kong SAR	4155	4129	0.1	0.0	0.4	8.7	8.8	3.0	6.0	6.9	7.7	8.6	9.7	11.4	13.7	13.7
Hungary	4893	4872	0.0	0.0	0.4	9.3	8.8	3.0	6.9	7.3	8.1	9.1	10.4	11.4	13.7	13.7
Iran, Islamic Rep. of	6130	6087	0.0	0.0	0.6	10.4	13.7	3.0	7.1	7.9	8.8	10.4	12.1	13.7	13.7	13.7
Ireland	4704	4652	0.7	0.0	0.4	9.8	11.4	3.0	7.1	7.7	8.6	9.7	10.8	12.1	13.7	13.7
Israel	5512	5428	0.5	0.0	1.1	10.5	13.7	3.0	7.3	8.1	9.1	10.8	12.1	13.7	13.7	13.7
Italy	4481	4453	0.3	0.0	0.4	8.9	8.3	3.0	6.7	7.1	7.9	8.6	10.0	10.8	12.1	13.7
Japan	4745	4737	0.1	0.0	0.1	8.5	8.6	3.0	6.5	7.1	7.7	8.3	9.1	10.4	11.4	13.7
Jordan	7865	7696	0.0	0.0	2.3	11.0	13.7	3.0	7.5	8.3	9.7	11.4	13.7	13.7	13.7	13.7
Kazakhstan	4887	4850	0.0	0.0	0.6	10.0	13.7	3.0	7.5	7.9	8.6	9.7	11.4	13.7	13.7	13.7
Korea, Rep. of	5309	5306	0.0	0.0	0.0	8.6	8.6	3.0	6.5	7.1	7.9	8.3	9.3	10.8	11.4	13.7
Kuwait	4503	4118	7.1	0.0	1.5	10.0	13.7	3.0	6.9	7.5	8.8	10.0	11.4	13.7	13.7	13.7
Lebanon	3873	3483	0.1	0.0	11.3	10.7	13.7	3.0	7.3	7.9	8.8	10.8	12.1	13.7	13.7	13.7
Lithuania	4347	4311	0.2	0.0	0.2	9.7	11.4	3.0	7.3	7.7	8.6	9.7	10.8	12.1	13.7	13.7
Malaysia	9726	9636	0.0	0.0	1.2	9.8	11.4	3.0	7.5	7.9	8.6	9.7	10.8	12.1	13.7	13.7
Malta	3817	3750	0.3	0.0	1.6	10.0	11.4	3.0	7.1	7.7	8.6	10.0	11.4	12.1	13.7	13.7
Morocco	13035	12622	0.8	0.0	2.3	11.1	13.7	3.0	7.9	8.6	9.7	11.4	13.5	13.7	13.7	13.7
New Zealand	8142	7933	1.7	0.0	0.9	9.9	12.1	3.0	7.3	7.7	8.6	9.7	11.4	12.1	13.7	13.7
Norway (9)	4697	4646	0.6	0.0	0.5	9.8	12.1	3.0	7.1	7.7	8.6	9.7	11.4	12.1	13.7	13.7
Oman	8883	8637	0.2	0.0	2.3	10.7	13.7	3.0	7.7	8.3	9.3	10.8	12.1	13.7	13.7	13.7
Qatar	5403	5290	0.3	0.0	1.8	10.0	13.7	3.0	6.7	7.5	8.6	10.0	11.4	13.7	13.7	13.7
Russian Federation	4780	4758	0.1	0.0	0.4	9.4	8.8	3.0	6.9	7.3	8.1	9.1	10.4	12.1	13.7	13.7
Saudi Arabia	3759	3611	0.7	0.0	3.3	9.8	13.7	3.0	6.5	7.3	8.3	9.7	11.4	13.7	13.7	13.7
Singapore	6116	6086	0.3	0.0	0.2	9.7	8.8	3.0	7.5	7.9	8.6	9.3	10.8	12.1	13.7	13.7
Slovenia	4257	4237	0.2	0.0	0.2	9.0	8.6	3.0	7.1	7.5	8.1	8.6	9.7	11.4	12.1	13.7
South Africa (9)	12514	12176	0.1	0.0	2.6	11.1	13.7	3.0	7.9	8.6	10.0	11.4	12.1	13.7	13.7	13.7
Sweden	4090	4042	0.7	0.0	0.4	9.4	8.8	3.0	7.1	7.5	8.3	9.1	10.4	12.1	13.7	13.7
Thailand	6482	6420	0.0	0.0	1.0	10.3	13.7	3.0	7.7	8.1	8.8	10.0	11.4	13.7	13.7	13.7
Turkey	6079	6022	0.3	0.0	0.4	10.1	13.7	3.0	6.9	7.5	8.6	10.0	11.4	13.7	13.7	13.7
United Arab Emirates	18012	17610	0.5	0.0	1.4	10.0	13.7	3.0	7.1	7.7	8.6	10.0	11.4	13.7	13.7	13.7
United States	10221	10015	0.6	0.0	1.4	10.0	13.7	3.0	7.1	7.7	8.6	10.0	11.4	13.7	13.7	13.7
International Avg. (39)	252625	247273	0.6	0.0	1.5	9.9	11.9	3.0	7.1	7.7	8.6	9.8	11.2	12.7	13.4	13.7
Buenos Aires, Argentina	3253	2931	6.7	0.0	4.6	9.8	10.8	3.0	6.9	7.5	8.6	9.7	10.8	12.1	13.7	13.7
Ontario, Canada	4520	4380	2.4	0.0	1.4	10.5	12.1	3.0	7.7	8.3	9.1	10.4	12.1	13.7	13.7	13.7
Quebec, Canada	3950	3807	2.8	0.0	3.2	9.9	10.8	3.0	7.5	7.9	8.6	9.7	10.8	12.1	13.7	13.7
Norway (8)	4795	4720	0.8	0.0	0.8	10.2	12.1	3.0	7.5	7.9	8.8	10.0	11.4	12.1	13.7	13.7
Abu Dhabi, UAE	4838	4615	0.9	0.0	2.3	10.0	13.7	3.0	7.1	7.7	8.6	9.7	11.4	13.7	13.7	13.7
Dubai, UAE	6149	6081	0.1	0.0	0.7	10.2	13.7	3.0	7.1	7.7	8.8	10.0	11.4	13.7	13.7	13.7
Florida, US	2074	2031	0.5	0.0	1.4	9.7	13.7	3.0	6.9	7.3	8.3	9.3	10.8	13.7	13.7	13.7

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Value Mathematics (Index)
Location: Derived (BSDGSVM)

Country	Sample	Valid N	1. Value %	2. Somewhat value %	3. Do not Value %	Missing %	Not administered %	Not applicable %	1. Value Mean	2. Somewhat value Mean	3. Do not Value Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9946	42.6	45.7	11.7	1.2	1.3	0.0	523.5	501.0	464.4	448.8	451.0	.
Bahrain	4918	4740	41.4	42.6	16.0	3.4	0.1	0.0	473.2	450.2	424.3	407.2	474.2	.
Botswana	5964	5754	71.6	25.0	3.4	3.4	0.2	0.0	411.4	359.2	311.7	277.0	352.3	.
Canada	8757	8473	51.0	42.3	6.7	1.9	2.3	0.0	540.0	522.0	482.8	512.5	486.7	.
Chile	4849	4754	46.0	41.7	12.4	1.2	0.7	0.0	436.0	424.1	411.6	404.3	386.7	.
Chinese Taipei	5711	5703	10.0	49.1	40.9	0.1	0.1	0.0	649.5	621.1	560.6	420.9	595.5	.
Egypt	7822	7612	60.7	32.2	7.1	2.8	0.1	0.0	409.2	373.6	365.2	309.4	342.9	.
England	4814	4723	46.3	46.0	7.7	0.5	2.0	0.0	526.2	518.0	490.1	446.3	467.6	.
Georgia	4035	3955	44.4	46.2	9.4	1.9	0.1	0.0	466.0	450.8	422.7	367.1	419.1	.
Hong Kong SAR	4155	4129	18.6	52.2	29.2	0.4	0.1	0.0	616.7	602.1	566.5	555.7	576.1	.
Hungary	4893	4872	27.6	53.7	18.7	0.4	0.0	0.0	536.8	511.2	491.7	465.2	544.2	.
Iran, Islamic Rep. of	6130	6087	52.5	38.3	9.2	0.6	0.0	0.0	446.2	430.7	406.9	381.7	511.3	.
Ireland	4704	4652	40.9	47.7	11.4	0.4	0.7	0.0	533.9	520.4	500.6	497.7	513.4	.
Israel	5512	5428	58.0	34.1	7.9	1.1	0.5	0.0	523.6	504.6	462.4	432.8	402.5	.
Italy	4481	4453	19.4	56.8	23.9	0.4	0.3	0.0	513.4	495.5	476.6	468.5	512.9	.
Japan	4745	4737	11.2	59.5	29.4	0.1	0.1	0.0	614.0	594.6	559.9	493.3	523.0	.
Jordan	7865	7696	65.3	28.5	6.2	2.3	0.0	0.0	398.7	372.3	349.7	276.6	179.2	.
Kazakhstan	4887	4850	40.0	51.7	8.2	0.6	0.0	0.0	537.8	521.8	522.5	450.2	.	.
Korea, Rep. of	5309	5306	13.0	62.6	24.5	0.0	0.0	0.0	655.9	614.4	557.4	408.8	517.8	.
Kuwait	4503	4118	46.1	41.7	12.2	1.5	7.1	0.0	404.8	387.7	365.7	361.4	393.5	.
Lebanon	3873	3483	57.8	33.6	8.6	11.3	0.1	0.0	453.4	437.6	424.7	418.0	409.2	.
Lithuania	4347	4311	36.7	52.7	10.6	0.2	0.2	0.0	523.2	507.4	490.4	474.1	520.0	.
Malaysia	9726	9636	38.6	53.3	8.0	1.2	0.0	0.0	486.7	457.6	424.8	393.7	495.0	.
Malta	3817	3750	44.1	44.9	11.0	1.6	0.3	0.0	509.1	492.1	458.2	370.6	367.3	.
Morocco	13035	12622	68.5	26.7	4.8	2.3	0.8	0.0	394.9	368.3	349.1	341.5	361.0	.
New Zealand	8142	7933	42.2	47.8	10.0	0.9	1.7	0.0	504.8	491.2	458.2	440.0	471.1	.
Norway	4697	4646	40.5	47.7	11.8	0.5	0.6	0.0	527.2	508.5	475.7	439.4	456.8	.
Oman	8883	8637	59.4	34.8	5.8	2.3	0.2	0.0	421.1	383.5	359.0	349.9	390.1	.
Qatar	5403	5290	45.2	41.4	13.4	1.8	0.3	0.0	464.9	428.5	386.2	324.4	385.3	.
Russian Federation	4780	4758	30.9	51.9	17.3	0.4	0.1	0.0	547.3	538.1	522.4	490.6	539.6	.
Saudi Arabia	3759	3611	42.2	42.4	15.4	3.3	0.7	0.0	378.8	368.6	344.2	320.2	391.1	.
Singapore	6116	6086	33.7	58.1	8.2	0.2	0.3	0.0	629.3	620.6	590.3	549.5	622.8	.
Slovenia	4257	4237	19.0	64.4	16.5	0.2	0.2	0.0	532.0	516.4	498.5	494.3	497.3	.
South Africa	12514	12176	71.8	24.2	3.9	2.6	0.1	0.0	382.2	359.8	329.0	287.5	317.7	.
Sweden	4090	4042	27.6	58.2	14.2	0.4	0.7	0.0	518.4	500.7	471.3	412.1	456.2	.
Thailand	6482	6420	49.8	44.9	5.3	1.0	0.0	0.0	445.8	421.2	389.8	396.1	.	.
Turkey	6079	6022	46.7	40.9	12.3	0.4	0.3	0.0	472.1	449.1	436.2	361.1	400.1	.
United Arab Emirates	18012	17610	44.5	44.9	10.6	1.4	0.5	0.0	487.1	456.2	420.2	382.6	421.7	.
United States	10221	10015	44.2	44.8	11.0	1.4	0.6	0.0	530.8	516.0	488.4	441.8	492.2	.
International Avg. (39)	252625	247273	42.3	45.0	12.7	1.5	0.6	0.0	498.1	476.8	449.0	412.1	449.8	.
Buenos Aires, Argentina	3253	2931	40.8	46.0	13.2	4.6	6.7	0.0	401.1	395.3	394.4	348.3	409.8	.
Ontario, Canada	4520	4380	57.1	37.0	5.9	1.4	2.4	0.0	535.9	511.6	477.4	511.8	481.1	.
Quebec, Canada	3950	3807	39.9	52.8	7.3	3.2	2.8	0.0	559.4	541.5	502.7	513.5	496.0	.
Norway (8)	4795	4720	48.6	43.7	7.7	0.8	0.8	0.0	496.6	484.0	452.2	425.1	429.8	.
Abu Dhabi, UAE	4838	4615	43.3	46.0	10.7	2.3	0.9	0.0	464.2	434.7	398.6	363.7	438.5	.
Dubai, UAE	6149	6081	48.5	41.3	10.2	0.7	0.1	0.0	530.4	503.6	461.8	457.3	451.6	.
Florida, US	2074	2031	37.0	47.9	15.2	1.4	0.5	0.0	500.3	494.6	485.2	388.0	412.6	.

Question: Students Like Learning Science (Scale)
Location: Derived (BSBGSLS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9949	1.3	0.0	1.1	9.6	13.6	3.8	6.3	7.1	8.1	9.3	10.7	13.6	13.6	13.6
Bahrain	4918	4732	0.1	0.0	3.4	10.4	13.6	3.8	7.1	7.7	8.9	10.1	12.3	13.6	13.6	13.6
Botswana (9)	5964	5758	0.2	0.0	3.3	11.1	13.6	3.8	8.1	8.7	9.6	11.1	13.3	13.6	13.6	13.6
Canada	8757	8456	2.3	0.0	2.2	9.9	13.6	3.8	6.9	7.7	8.5	9.6	11.1	13.6	13.6	13.6
Chile	4849	4764	0.7	0.0	1.1	9.7	13.6	3.8	6.9	7.5	8.5	9.3	10.9	12.3	13.6	13.6
Chinese Taipei	5711	5699	0.1	0.0	0.1	9.2	9.3	3.8	6.6	7.3	8.1	8.9	9.8	12.3	13.6	13.6
Egypt	7822	7597	0.1	0.0	2.9	10.8	13.6	3.8	8.1	8.5	9.3	10.4	12.3	13.6	13.6	13.6
England	4814	4707	2.0	0.0	0.8	9.8	13.6	3.8	6.6	7.3	8.5	9.3	11.1	13.6	13.6	13.6
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4126	0.1	0.0	0.6	9.9	13.6	3.8	6.9	7.7	8.7	9.6	11.1	13.6	13.6	13.6
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6062	0.0	0.0	0.9	10.7	13.6	3.8	7.5	8.3	9.2	10.4	12.3	13.6	13.6	13.6
Ireland	4704	4514	0.7	0.0	3.7	9.8	13.6	3.8	6.6	7.1	8.3	9.6	11.1	13.6	13.6	13.6
Israel	5512	5387	0.5	0.0	1.8	9.5	13.6	3.8	6.0	6.9	8.1	9.3	10.9	13.6	13.6	13.6
Italy	4481	4456	0.3	0.0	0.3	9.7	13.6	3.8	7.1	7.6	8.5	9.6	10.7	12.3	13.6	13.6
Japan	4745	4739	0.1	0.0	0.1	9.0	8.9	3.8	6.6	7.1	7.9	8.9	9.6	11.6	12.3	13.6
Jordan	7865	7698	0.0	0.0	2.2	11.0	13.6	3.8	7.7	8.5	9.6	10.7	13.6	13.6	13.6	13.6
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5301	0.0	0.0	0.1	8.6	8.1	3.8	6.0	6.9	7.7	8.5	9.3	10.7	12.3	13.6
Kuwait	4503	4105	7.1	0.0	1.7	10.7	13.6	3.8	7.3	8.1	9.1	10.4	12.3	13.6	13.6	13.6
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9615	0.0	0.0	1.6	10.9	13.6	3.8	8.1	8.7	9.3	10.7	12.3	13.6	13.6	13.6
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7916	1.7	0.0	1.2	9.8	13.6	3.8	6.9	7.7	8.5	9.6	11.1	13.6	13.6	13.6
Norway (9)	4697	4646	0.6	0.0	0.5	9.7	13.6	3.8	6.9	7.5	8.5	9.3	10.7	13.5	13.6	13.6
Oman	8883	8632	0.2	0.0	2.2	10.9	13.6	3.8	8.1	8.5	9.3	10.7	12.3	13.6	13.6	13.6
Qatar	5403	5270	0.3	0.0	2.1	10.2	13.6	3.8	6.9	7.5	8.7	9.8	11.6	13.6	13.6	13.6
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3626	0.7	0.0	2.8	10.3	13.6	3.8	6.9	7.5	8.7	10.1	12.1	13.6	13.6	13.6
Singapore	6116	6084	0.3	0.0	0.2	10.3	13.6	3.8	7.5	8.1	8.9	9.8	11.6	13.6	13.6	13.6
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	12514	12189	0.1	0.0	2.4	10.6	13.6	3.8	7.5	8.3	9.1	10.4	12.3	13.6	13.6	13.6
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6421	0.0	0.0	1.0	10.3	13.6	3.8	8.1	8.5	9.1	10.1	11.1	13.6	13.6	13.6
Turkey	6079	6020	0.3	0.0	0.5	10.8	13.6	3.8	7.5	8.5	9.3	10.7	12.3	13.6	13.6	13.6
United Arab Emirates	18012	17652	0.5	0.0	1.3	10.4	13.6	3.8	7.3	7.9	8.9	10.1	12.3	13.6	13.6	13.6
United States	10221	10011	0.6	0.0	1.4	10.0	13.6	3.8	6.9	7.5	8.7	9.6	11.6	13.6	13.6	13.6
International Avg. (29)	252625	196132	0.7	0.0	1.5	10.1	13.1	3.8	7.1	7.8	8.7	9.9	11.5	13.3	13.5	13.6
Buenos Aires, Argentina	3253	2904	6.7	0.0	5.5	9.3	8.9	3.8	6.6	6.9	8.1	9.1	10.4	11.8	13.6	13.6
Ontario, Canada	4520	4369	2.4	0.0	1.6	10.0	13.6	3.8	6.9	7.5	8.5	9.6	11.1	13.6	13.6	13.6
Quebec, Canada	3950	3800	2.8	0.0	3.7	9.8	13.6	3.8	7.3	7.9	8.7	9.6	11.1	12.3	13.6	13.6
Norway (8)	4795	4731	0.8	0.0	0.5	10.1	13.6	3.8	7.1	7.7	8.7	9.6	11.6	13.6	13.6	13.6
Abu Dhabi, UAE	4838	4652	0.9	0.0	2.2	10.2	13.6	3.8	7.1	7.9	8.9	9.8	11.6	13.6	13.6	13.6
Dubai, UAE	6149	6074	0.1	0.0	0.8	10.7	13.6	3.8	7.5	8.1	9.1	10.4	12.3	13.6	13.6	13.6
Florida, US	2074	2025	0.5	0.0	1.6	9.9	13.6	3.8	6.6	7.5	8.5	9.6	11.1	13.6	13.6	13.6

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Like Learning Science (Index)
Location: Derived (BSDGSLS)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9949	27.9	43.0	29.1	1.1	1.3	0.0	529.2	504.1	487.9	439.8	451.0	.
Bahrain	4918	4732	41.3	41.0	17.7	3.4	0.1	0.0	470.6	447.4	438.0	416.6	391.2	.
Botswana	5964	5758	57.0	36.2	6.8	3.3	0.2	0.0	414.7	369.6	365.1	271.4	352.3	.
Canada	8757	8456	32.8	46.0	21.2	2.2	2.3	0.0	535.4	528.6	517.9	514.6	486.6	.
Chile	4849	4764	28.7	49.5	21.8	1.1	0.7	0.0	434.7	423.2	430.6	390.9	386.7	.
Chinese Taipei	5711	5699	18.0	46.5	35.6	0.1	0.1	0.0	636.7	600.5	578.3	607.4	595.5	.
Egypt	7822	7597	49.1	42.9	8.0	2.9	0.1	0.0	423.6	367.5	363.7	308.4	332.7	.
England	4814	4707	31.4	43.8	24.8	0.8	2.0	0.0	537.1	518.6	500.2	452.5	467.6	.
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4126	29.8	51.4	18.8	0.6	0.1	0.0	608.4	592.7	577.1	568.6	576.1	.
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6062	47.9	40.8	11.3	0.9	0.0	0.0	446.7	424.9	437.8	384.4	507.8	.
Ireland	4704	4514	33.3	40.8	25.8	3.7	0.7	0.0	542.6	528.6	501.2	455.6	513.4	.
Israel	5512	5387	28.7	40.7	30.5	1.8	0.5	0.0	522.4	511.2	505.0	452.0	402.5	.
Italy	4481	4456	29.0	47.8	23.2	0.3	0.3	0.0	497.5	495.5	488.9	419.6	512.9	.
Japan	4745	4739	15.5	47.6	37.0	0.1	0.1	0.0	610.9	593.1	567.9	535.3	523.0	.
Jordan	7865	7698	53.3	37.4	9.3	2.2	0.0	0.0	401.4	372.5	374.6	273.7	179.2	.
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5301	10.1	41.3	48.6	0.1	0.0	0.0	658.9	616.0	586.1	563.0	517.8	.
Kuwait	4503	4105	48.1	38.7	13.2	1.7	7.1	0.0	400.3	388.9	380.4	345.9	393.5	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9615	51.5	41.5	7.0	1.6	0.0	0.0	471.0	463.3	450.5	401.5	495.0	.
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7916	31.3	46.7	22.1	1.2	1.7	0.0	509.1	492.5	474.9	434.1	471.1	.
Norway	4697	4646	27.9	48.8	23.2	0.5	0.6	0.0	526.3	510.3	499.0	449.1	456.8	.
Oman	8883	8632	50.8	41.4	7.8	2.2	0.2	0.0	423.5	385.8	382.0	339.1	390.1	.
Qatar	5403	5270	37.9	42.7	19.4	2.1	0.3	0.0	473.3	424.8	405.1	340.6	385.3	.
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3626	40.8	39.9	19.2	2.8	0.7	0.0	381.6	358.8	364.0	314.0	389.0	.
Singapore	6116	6084	38.0	47.5	14.5	0.2	0.3	0.0	634.1	616.6	601.5	564.5	622.8	.
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12189	45.7	42.0	12.3	2.4	0.1	0.0	385.4	363.5	372.3	284.5	317.7	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6421	37.2	54.7	8.1	1.0	0.0	0.0	444.7	424.5	420.8	399.6	.	.
Turkey	6079	6020	52.4	37.7	9.9	0.5	0.3	0.0	470.0	442.9	453.7	384.9	400.1	.
United Arab Emirates	18012	17652	41.5	42.9	15.6	1.3	0.5	0.0	488.3	450.7	447.5	400.6	421.7	.
United States	10221	10011	36.4	42.2	21.4	1.4	0.6	0.0	533.8	514.6	505.7	436.3	492.2	.
International Avg. (29)	252625	196132	37.0	43.6	19.4	1.5	0.7	0.0	497.0	473.5	464.7	418.9	444.0	.
Buenos Aires, Argentina	3253	2904	22.2	47.3	30.5	5.5	6.7	0.0	394.1	395.2	404.4	353.2	409.8	.
Ontario, Canada	4520	4369	34.4	43.7	21.9	1.6	2.4	0.0	531.5	523.3	511.1	515.3	480.9	.
Quebec, Canada	3950	3800	29.9	50.7	19.4	3.7	2.8	0.0	554.1	543.9	538.6	514.1	496.0	.
Norway (8)	4795	4731	35.3	45.0	19.7	0.5	0.8	0.0	491.7	487.3	480.2	441.5	429.8	.
Abu Dhabi, UAE	4838	4652	36.6	46.4	17.0	2.2	0.9	0.0	466.5	428.1	433.4	382.5	438.5	.
Dubai, UAE	6149	6074	49.2	37.6	13.2	0.8	0.1	0.0	527.1	499.4	494.0	466.4	451.6	.
Florida, US	2074	2025	33.5	44.9	21.6	1.6	0.5	0.0	502.7	494.3	487.2	389.5	412.6	.

Question: Students' Views on Engaging Teaching in Science Lessons (Scale)
Location: Derived (BSBGESL)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9925	1.3	0.0	1.3	9.6	12.9	4.0	6.4	7.3	8.3	9.5	10.9	12.9	12.9	12.9
Bahrain	4918	4708	0.1	0.0	3.7	10.3	12.9	4.0	7.0	7.8	8.8	10.4	11.8	12.9	12.9	12.9
Botswana (9)	5964	5753	0.2	0.0	3.5	10.4	12.9	4.0	7.6	8.1	9.0	10.5	11.8	12.9	12.9	12.9
Canada	8757	8430	2.3	0.0	2.5	10.0	12.9	4.0	7.0	7.8	8.6	9.7	11.3	12.9	12.9	12.9
Chile	4849	4760	0.7	0.0	1.1	10.2	12.9	4.0	7.0	7.8	8.8	10.2	11.8	12.9	12.9	12.9
Chinese Taipei	5711	5698	0.1	0.0	0.2	9.0	9.0	4.0	6.6	7.3	7.9	8.8	9.7	11.3	12.9	12.9
Egypt	7822	7550	0.1	0.0	3.4	10.9	12.9	4.0	7.9	8.4	9.7	10.9	12.9	12.9	12.9	12.9
England	4814	4706	2.0	0.0	0.8	9.7	12.9	4.0	7.0	7.5	8.4	9.5	10.9	12.9	12.9	12.9
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4133	0.1	0.0	0.4	9.6	9.0	4.0	7.0	7.6	8.6	9.0	10.9	12.9	12.9	12.9
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6051	0.1	0.0	0.9	10.6	12.9	4.0	7.6	8.2	9.3	10.5	11.8	12.9	12.9	12.9
Ireland	4704	4506	0.7	0.0	3.9	9.8	12.9	4.0	6.5	7.5	8.4	9.7	11.3	12.9	12.9	12.9
Israel	5512	5366	0.5	0.0	2.2	9.8	12.9	4.0	5.6	7.0	8.3	9.7	11.8	12.9	12.9	12.9
Italy	4481	4454	0.3	0.0	0.4	9.6	12.9	4.0	7.1	7.8	8.4	9.5	10.9	11.8	12.9	12.9
Japan	4745	4738	0.1	0.0	0.1	8.4	8.4	4.0	5.9	7.0	7.6	8.4	9.0	10.2	11.3	12.9
Jordan	7865	7700	0.0	0.0	2.1	11.1	12.9	4.0	7.8	8.5	10.0	11.3	12.9	12.9	12.9	12.9
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	0.0	0.0	0.2	8.4	9.0	4.0	5.6	7.0	7.6	8.4	9.0	10.2	11.3	12.9
Kuwait	4503	4087	7.2	0.0	1.9	10.6	12.9	4.0	7.5	8.3	9.5	10.5	11.8	12.9	12.9	12.9
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9581	0.0	0.0	2.1	10.2	12.9	4.0	7.8	8.3	9.0	10.0	11.3	12.9	12.9	12.9
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7908	1.7	0.0	1.3	9.9	12.9	4.0	7.1	7.6	8.5	9.7	11.3	12.9	12.9	12.9
Norway (9)	4697	4649	0.6	0.0	0.5	9.5	12.9	4.0	6.8	7.5	8.3	9.3	10.9	12.9	12.9	12.9
Oman	8883	8581	0.2	0.0	2.9	10.7	12.9	4.0	8.0	8.4	9.5	10.9	11.8	12.9	12.9	12.9
Qatar	5403	5267	0.3	0.0	2.1	10.1	12.9	4.0	6.4	7.5	8.6	10.0	11.8	12.9	12.9	12.9
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3599	0.7	0.0	3.6	10.4	12.9	4.0	7.0	7.9	9.0	10.5	11.8	12.9	12.9	12.9
Singapore	6116	6086	0.3	0.0	0.2	9.8	9.0	4.0	7.5	7.9	8.8	9.3	10.9	12.9	12.9	12.9
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	12514	12157	0.1	0.0	2.8	10.5	12.9	4.0	7.8	8.3	9.3	10.5	11.8	12.9	12.9	12.9
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6451	0.0	0.0	0.5	10.2	12.9	4.0	7.9	8.3	9.0	10.0	11.3	12.9	12.9	12.9
Turkey	6079	6028	0.3	0.0	0.4	10.7	12.9	4.0	7.6	8.4	9.7	10.9	11.8	12.9	12.9	12.9
United Arab Emirates	18012	17584	0.5	0.0	1.7	10.1	12.9	4.0	7.0	7.8	8.8	10.0	11.8	12.9	12.9	12.9
United States	10221	9991	0.6	0.0	1.7	10.2	12.9	4.0	6.6	7.5	8.6	10.2	11.8	12.9	12.9	12.9
International Avg. (29)	252625	195744	0.7	0.0	1.7	10.0	12.3	4.0	7.1	7.8	8.8	9.9	11.3	12.7	12.8	12.9
Buenos Aires, Argentina	3253	2861	6.7	0.0	7.1	10.0	12.9	4.0	6.4	7.5	8.6	10.0	11.3	12.9	12.9	12.9
Ontario, Canada	4520	4365	2.4	0.0	1.7	10.1	12.9	4.0	7.0	7.6	8.6	10.0	11.8	12.9	12.9	12.9
Quebec, Canada	3950	3778	2.8	0.0	4.6	9.8	12.9	4.0	7.3	7.9	8.6	9.5	10.9	12.9	12.9	12.9
Norway (8)	4795	4739	0.8	0.0	0.4	9.9	12.9	4.0	7.3	7.8	8.6	9.7	11.3	12.9	12.9	12.9
Abu Dhabi, UAE	4838	4632	0.9	0.0	2.6	10.0	12.9	4.0	6.8	7.6	8.6	9.7	11.8	12.9	12.9	12.9
Dubai, UAE	6149	6061	0.1	0.0	1.0	10.2	12.9	4.0	7.3	7.9	8.8	10.2	11.8	12.9	12.9	12.9
Florida, US	2074	2019	0.5	0.0	1.8	10.2	12.9	4.0	6.4	7.5	8.6	10.1	12.9	12.9	12.9	12.9

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students' Views on Engaging Teaching in Science Lessons (Index)
Location: Derived (BSDGESL)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9925	38.4	39.3	22.2	1.3	1.3	0.0	521.0	500.5	492.3	440.1	451.0	.
Bahrain	4918	4708	54.5	30.8	14.7	3.7	0.1	0.0	461.4	452.1	441.0	415.7	377.8	.
Botswana	5964	5753	56.5	32.0	11.5	3.5	0.2	0.0	404.0	379.5	394.8	274.3	352.3	.
Canada	8757	8430	45.2	38.6	16.2	2.5	2.3	0.0	528.9	530.6	523.0	515.4	486.6	.
Chile	4849	4760	51.2	34.2	14.6	1.1	0.7	0.0	429.7	427.0	425.8	384.3	386.7	.
Chinese Taipei	5711	5698	20.7	48.3	30.9	0.2	0.1	0.0	616.0	602.3	583.0	556.4	595.5	.
Egypt	7822	7550	68.6	24.2	7.2	3.4	0.1	0.0	406.0	372.1	369.5	310.6	342.9	.
England	4814	4706	38.0	41.6	20.4	0.8	2.0	0.0	520.3	524.7	509.3	438.9	467.6	.
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4133	34.2	48.3	17.4	0.4	0.1	0.0	598.1	595.8	583.6	546.3	576.1	.
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6051	61.2	29.0	9.8	0.9	0.1	0.0	436.7	435.3	441.5	391.4	427.1	.
Ireland	4704	4506	45.2	34.1	20.8	3.9	0.7	0.0	531.3	528.8	511.8	453.1	513.4	.
Israel	5512	5366	45.2	31.4	23.4	2.2	0.5	0.0	511.8	517.6	507.2	461.4	402.5	.
Italy	4481	4454	37.4	44.4	18.2	0.4	0.3	0.0	492.9	497.3	492.5	386.8	512.9	.
Japan	4745	4738	11.2	45.9	42.9	0.1	0.1	0.0	602.7	597.7	570.4	542.2	523.0	.
Jordan	7865	7700	71.5	21.3	7.3	2.1	0.0	0.0	392.2	380.6	370.7	269.7	179.2	.
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	10.1	46.6	43.3	0.2	0.0	0.0	648.6	614.1	586.9	571.8	517.8	.
Kuwait	4503	4087	63.3	27.0	9.7	1.9	7.2	0.0	396.6	391.2	377.8	349.9	393.3	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9581	48.7	42.2	9.1	2.1	0.0	0.0	467.5	468.9	451.1	404.0	495.0	.
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7908	42.4	40.1	17.6	1.3	1.7	0.0	501.1	493.2	478.0	434.0	471.1	.
Norway	4697	4649	34.8	42.5	22.7	0.5	0.6	0.0	517.7	512.6	503.2	434.0	456.8	.
Oman	8883	8581	65.1	28.3	6.6	2.9	0.2	0.0	414.3	389.3	378.5	346.0	390.1	.
Qatar	5403	5267	49.3	32.9	17.8	2.1	0.3	0.0	450.7	437.9	410.7	339.1	385.3	.
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3599	57.0	30.1	12.9	3.6	0.7	0.0	372.3	368.2	358.4	321.6	389.0	.
Singapore	6116	6086	35.0	51.8	13.2	0.2	0.3	0.0	622.8	622.4	610.5	591.4	622.8	.
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12157	58.6	31.9	9.4	2.8	0.1	0.0	374.7	371.6	386.1	290.3	317.7	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6451	49.5	42.3	8.2	0.5	0.0	0.0	431.0	432.2	432.2	393.2	.	.
Turkey	6079	6028	66.9	24.8	8.3	0.4	0.3	0.0	465.3	444.0	443.8	349.6	400.1	.
United Arab Emirates	18012	17584	46.9	38.1	14.9	1.7	0.5	0.0	475.5	460.5	450.7	403.8	421.7	.
United States	10221	9991	50.7	32.0	17.3	1.7	0.6	0.0	523.2	520.1	509.8	433.1	492.2	.
International Avg. (29)	252625	195744	46.8	36.3	16.8	1.7	0.7	0.0	486.7	478.2	468.8	415.5	441.0	.
Buenos Aires, Argentina	3253	2861	49.0	33.1	17.9	7.1	6.7	0.0	391.6	404.6	406.5	353.2	409.8	.
Ontario, Canada	4520	4365	48.5	34.8	16.7	1.7	2.4	0.0	525.3	522.9	519.5	515.4	480.9	.
Quebec, Canada	3950	3778	37.8	47.2	15.0	4.6	2.8	0.0	547.6	546.6	541.1	515.3	496.0	.
Norway (8)	4795	4739	44.3	39.8	15.9	0.4	0.8	0.0	489.8	487.4	481.4	412.6	429.8	.
Abu Dhabi, UAE	4838	4632	45.0	38.8	16.3	2.6	0.9	0.0	452.2	436.9	434.0	381.2	438.5	.
Dubai, UAE	6149	6061	50.2	36.3	13.5	1.0	0.1	0.0	517.3	509.0	502.4	478.1	451.6	.
Florida, US	2074	2019	50.0	31.3	18.7	1.8	0.5	0.0	498.3	493.2	493.2	394.1	412.6	.

Question: Students Confident in Science (Scale)
Location: Derived (BSBGSCS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9857	1.3	0.0	1.8	9.7	9.1	2.8	6.6	7.4	8.6	9.4	10.5	12.6	13.5	15.3
Bahrain	4918	4703	0.1	0.0	3.8	10.6	9.1	2.8	8.3	8.6	9.1	9.9	11.5	13.6	15.3	15.3
Botswana (9)	5964	5749	0.2	0.0	3.5	9.8	9.1	2.8	7.4	8.0	8.9	9.4	10.5	12.0	13.5	15.3
Canada	8757	8403	2.3	0.0	2.8	10.2	9.1	2.8	7.4	8.0	9.1	9.9	11.1	13.5	15.3	15.3
Chile	4849	4742	0.7	0.0	1.4	9.8	9.1	2.8	7.4	8.0	8.9	9.4	10.5	12.0	13.5	15.3
Chinese Taipei	5711	5695	0.1	0.0	0.2	8.6	8.0	2.8	2.8	6.2	7.7	8.6	9.6	11.1	12.6	15.3
Egypt	7822	7513	0.1	0.0	4.0	10.6	9.1	2.8	8.3	8.9	9.1	9.9	11.5	13.8	15.3	15.3
England	4814	4699	2.0	0.0	1.0	9.9	9.1	2.8	6.6	7.7	8.9	9.6	11.1	12.6	15.3	15.3
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4119	0.1	0.0	0.7	9.4	9.1	2.8	6.2	7.4	8.6	9.4	10.2	12.0	13.5	15.3
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6020	0.2	0.0	1.2	10.7	15.3	2.8	8.0	8.6	9.1	10.2	12.0	15.3	15.3	15.3
Ireland	4704	4491	0.7	0.0	4.2	10.0	15.3	2.8	6.2	7.4	8.6	9.9	11.5	13.5	15.3	15.3
Israel	5512	5353	0.5	0.0	2.5	10.5	15.3	2.8	7.1	8.0	9.1	10.2	12.0	15.3	15.3	15.3
Italy	4481	4443	0.3	0.0	0.7	10.3	10.2	2.8	7.4	8.3	9.1	10.2	11.1	12.6	13.5	15.3
Japan	4745	4738	0.1	0.0	0.1	8.6	9.1	2.8	4.7	6.2	7.7	8.9	9.4	10.5	11.5	15.3
Jordan	7865	7676	0.0	0.0	2.5	10.7	9.1	2.8	8.3	8.9	9.1	9.9	11.5	13.5	15.3	15.3
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	0.0	0.0	0.2	8.7	8.0	2.8	4.7	6.6	8.0	8.6	9.6	10.8	12.0	15.3
Kuwait	4503	4073	7.4	0.0	2.0	10.8	15.3	2.8	8.0	8.6	9.4	10.5	12.0	15.3	15.3	15.3
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9503	0.0	0.0	3.1	8.7	9.1	2.8	5.8	6.6	7.7	8.9	9.4	10.5	11.5	15.3
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7921	1.7	0.0	1.1	9.7	9.1	2.8	6.6	7.7	8.6	9.4	10.5	12.0	13.5	15.3
Norway (9)	4697	4642	0.6	0.0	0.7	10.5	15.3	2.8	7.4	8.0	9.1	10.2	11.5	13.5	15.3	15.3
Oman	8883	8560	0.2	0.0	3.0	10.7	9.1	2.8	8.6	8.9	9.3	10.2	12.0	13.5	15.3	15.3
Qatar	5403	5261	0.3	0.0	2.2	10.4	9.1	2.8	8.0	8.6	9.1	9.9	11.5	13.5	15.3	15.3
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3597	0.2	0.0	4.3	10.5	9.1	2.8	8.3	8.6	9.1	9.9	11.5	13.5	15.3	15.3
Singapore	6116	6083	0.3	0.0	0.2	9.7	9.1	2.8	6.6	7.4	8.6	9.6	10.5	12.6	13.5	15.3
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	12514	12093	0.1	0.0	3.2	10.1	9.1	2.8	7.7	8.3	9.1	9.6	10.9	12.6	15.3	15.3
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6440	0.0	0.0	0.6	9.3	9.1	2.8	7.4	8.0	8.9	9.1	9.9	10.8	11.5	15.3
Turkey	6079	6014	0.3	0.0	0.6	10.7	9.1	2.8	7.7	8.6	9.1	10.2	12.0	15.3	15.3	15.3
United Arab Emirates	18012	17584	0.5	0.0	1.5	10.5	9.1	2.8	8.0	8.6	9.1	9.9	11.5	13.5	15.3	15.3
United States	10221	9964	0.6	0.0	1.9	10.5	9.1	2.8	7.4	8.3	9.1	10.2	12.0	13.5	15.3	15.3
International Avg. (29)	252625	195233	0.7	0.0	1.9	10.0	10.1	2.8	7.1	8.0	8.8	9.7	11.0	12.9	14.3	15.3
Buenos Aires, Argentina	3253	2841	6.7	0.0	7.8	9.8	9.1	2.8	7.3	8.0	8.9	9.6	10.8	12.0	13.5	15.3
Ontario, Canada	4520	4359	2.4	0.0	1.8	10.2	9.1	2.8	7.1	7.7	8.9	9.9	11.2	13.5	15.3	15.3
Quebec, Canada	3950	3757	2.8	0.0	5.3	10.3	9.6	2.8	7.7	8.3	9.1	9.9	11.1	13.5	15.3	15.3
Norway (8)	4795	4735	0.8	0.0	0.6	10.6	11.5	2.8	7.7	8.3	9.4	10.5	12.0	13.5	15.3	15.3
Abu Dhabi, UAE	4838	4635	0.9	0.0	2.2	10.4	9.1	2.8	8.3	8.6	9.1	9.9	11.1	13.5	15.3	15.3
Dubai, UAE	6149	6030	0.1	0.0	1.4	10.7	9.1	2.8	8.0	8.6	9.1	10.2	12.0	13.5	15.3	15.3
Florida, US	2074	2020	0.5	0.0	1.8	10.4	9.1	2.8	7.4	8.3	9.1	9.9	11.5	13.5	15.3	15.3

Question: Students Confident in Science (Index)
Location: Derived (BSDGSCS)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9857	17.2	37.3	45.5	1.8	1.3	0.0	543.6	514.2	486.7	445.8	451.0	.
Bahrain	4918	4703	27.7	41.5	30.7	3.8	0.1	0.0	487.3	454.4	429.8	404.8	424.0	.
Botswana	5964	5749	14.5	43.2	42.3	3.5	0.2	0.0	442.0	391.7	382.6	274.2	352.3	.
Canada	8757	8403	24.4	43.4	32.2	2.8	2.3	0.0	550.1	529.5	510.7	520.0	486.6	.
Chile	4849	4742	15.6	42.3	42.1	1.4	0.7	0.0	458.7	428.7	416.5	397.4	382.7	.
Chinese Taipei	5711	5695	9.2	24.7	66.1	0.2	0.1	0.0	672.5	631.6	576.9	540.2	595.5	.
Egypt	7822	7513	26.4	43.7	30.0	4.0	0.1	0.0	450.4	387.3	359.8	310.1	342.9	.
England	4814	4699	21.2	40.7	38.1	1.0	2.0	0.0	551.0	523.9	498.6	449.3	467.6	.
Georgia	4035	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4155	4119	13.2	37.9	48.9	0.7	0.1	0.0	622.0	600.7	582.5	547.1	576.1	.
Hungary	4893	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6130	6020	31.4	40.8	27.8	1.2	0.2	0.0	467.9	430.2	411.2	401.1	436.3	.
Ireland	4704	4491	26.0	35.9	38.1	4.2	0.7	0.0	561.8	531.9	497.4	456.6	513.4	.
Israel	5512	5353	31.7	34.6	33.8	2.5	0.5	0.0	553.3	510.0	476.7	470.1	402.5	.
Italy	4481	4443	24.5	48.7	26.8	0.7	0.3	0.0	516.3	495.0	474.0	461.9	512.9	.
Japan	4745	4738	5.3	26.2	68.4	0.1	0.1	0.0	648.5	618.4	569.6	518.6	523.0	.
Jordan	7865	7676	29.1	42.2	28.8	2.5	0.0	0.0	429.8	383.5	353.6	280.3	179.2	.
Kazakhstan	4887	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	5309	5297	7.3	23.2	69.5	0.2	0.0	0.0	687.2	642.2	585.1	582.5	517.8	.
Kuwait	4503	4073	33.6	43.7	22.7	2.0	7.4	0.0	420.8	388.5	361.7	353.9	392.9	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	9726	9503	5.6	25.2	69.2	3.1	0.0	0.0	507.1	459.2	466.9	405.9	495.0	.
Malta	3817	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	13035	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	8142	7921	15.7	39.3	45.0	1.1	1.7	0.0	533.1	503.1	472.0	431.8	471.1	.
Norway	4697	4642	29.0	43.5	27.6	0.7	0.6	0.0	543.4	510.6	482.7	430.0	456.8	.
Oman	8883	8560	30.7	44.7	24.6	3.0	0.2	0.0	438.7	398.7	374.3	344.5	390.1	.
Qatar	5403	5261	25.9	40.6	33.5	2.2	0.3	0.0	485.3	442.2	400.6	340.8	385.3	.
Russian Federation	4780	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	3759	3597	26.3	42.2	31.5	4.3	0.2	0.0	400.9	369.9	342.2	331.1	382.3	.
Singapore	6116	6083	16.9	39.5	43.5	0.2	0.3	0.0	638.4	627.5	608.3	595.3	622.8	.
Slovenia	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa	12514	12093	20.5	44.6	34.9	3.2	0.1	0.0	400.4	370.0	366.6	291.8	317.7	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	6440	6.8	36.6	56.6	0.6	0.0	0.0	469.4	438.5	422.7	396.1	.	.
Turkey	6079	6014	32.2	38.2	29.6	0.6	0.3	0.0	506.8	448.8	418.2	362.1	400.1	.
United Arab Emirates	18012	17584	26.9	43.5	29.6	1.5	0.5	0.0	505.8	462.6	434.0	412.7	421.7	.
United States	10221	9964	30.5	39.2	30.4	1.9	0.6	0.0	545.9	520.7	493.3	435.3	492.2	.
International Avg. (29)	252625	195233	21.6	38.9	39.6	1.9	0.7	0.0	518.6	483.2	457.1	420.4	442.6	.
Buenos Aires, Argentina	3253	2841	16.7	41.8	41.4	7.8	6.7	0.0	421.2	403.1	384.4	359.1	409.8	.
Ontario, Canada	4520	4359	24.9	40.8	34.4	1.8	2.4	0.0	547.8	523.1	506.4	514.4	480.9	.
Quebec, Canada	3950	3757	23.6	48.2	28.2	5.3	2.8	0.0	560.4	547.7	530.9	523.6	496.0	.
Norway (8)	4795	4735	32.5	43.6	23.9	0.6	0.8	0.0	507.1	486.9	462.0	436.9	429.8	.
Abu Dhabi, UAE	4838	4635	23.6	44.6	31.8	2.2	0.9	0.0	485.1	442.9	411.3	391.4	438.5	.
Dubai, UAE	6149	6030	32.6	41.3	26.1	1.4	0.1	0.0	540.5	507.8	485.6	459.4	451.6	.
Florida, US	2074	2020	27.2	38.3	34.5	1.8	0.5	0.0	520.4	500.9	470.9	382.3	412.6	.

Question: Students Value Science (Scale)
Location: Derived (BSBGSVS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	9830	1.3	0.0	2.1	9.4	13.2	4.1	6.2	7.2	8.2	9.2	10.7	12.0	13.2	13.2
Bahrain	4918	4683	0.2	0.0	4.2	10.6	13.2	4.1	7.3	8.2	9.2	10.7	13.2	13.2	13.2	13.2
Botswana (9)	5964	5741	0.2	0.0	3.6	11.6	13.2	4.1	8.6	9.2	10.4	12.0	13.2	13.2	13.2	13.2
Canada	8757	8374	2.3	0.0	3.1	10.1	13.2	4.1	7.4	8.0	8.8	9.7	11.5	13.2	13.2	13.2
Chile	4849	4725	0.7	0.0	1.8	9.7	13.2	4.1	6.7	7.4	8.4	9.4	11.0	13.2	13.2	13.2
Chinese Taipei	5711	5697	0.1	0.0	0.2	8.6	8.2	4.1	5.8	6.7	7.8	8.4	9.4	10.7	12.0	13.2
Egypt	7822	7469	0.1	0.0	4.7	11.3	13.2	4.1	8.2	8.8	9.9	11.5	13.2	13.2	13.2	13.2
England	4814	4673	2.0	0.0	1.6	10.1	13.2	4.1	7.4	8.0	8.8	9.9	11.5	13.2	13.2	13.2
Georgia	4035	3878	0.1	0.0	3.6	10.5	13.2	4.1	7.6	8.2	9.2	10.2	12.0	13.2	13.2	13.2
Hong Kong SAR	4155	4130	0.1	0.0	0.4	9.4	9.4	4.1	6.7	7.6	8.2	9.3	10.4	13.2	13.2	13.2
Hungary	4893	4857	0.0	0.0	0.7	9.3	9.4	4.1	7.0	7.6	8.2	9.0	10.2	11.5	13.2	13.2
Iran, Islamic Rep. of	6130	6003	0.2	0.0	1.4	10.9	13.2	4.1	7.8	8.4	9.4	11.0	13.2	13.2	13.2	13.2
Ireland	4704	4490	0.7	0.0	4.2	9.6	13.2	4.1	6.5	7.4	8.4	9.4	11.0	12.0	13.2	13.2
Israel	5512	5346	0.5	0.0	2.6	10.0	13.2	4.1	6.2	7.2	8.6	9.9	11.5	13.2	13.2	13.2
Italy	4481	4445	0.3	0.0	0.6	9.0	8.6	4.1	6.5	7.2	8.0	8.8	9.9	11.0	12.0	13.2
Japan	4745	4739	0.1	0.0	0.1	8.6	9.0	4.1	6.2	7.2	7.8	8.6	9.4	10.4	11.0	13.2
Jordan	7865	7655	0.0	0.0	2.8	11.4	13.2	4.1	8.1	8.8	10.2	11.5	13.2	13.2	13.2	13.2
Kazakhstan	4887	4777	0.0	0.0	1.9	10.5	13.2	4.1	8.0	8.6	9.4	9.9	12.0	13.2	13.2	13.2
Korea, Rep. of	5309	5301	0.0	0.0	0.2	9.0	9.4	4.1	6.5	7.6	8.2	9.0	9.4	11.0	12.0	13.2
Kuwait	4503	4077	7.1	0.0	2.1	10.7	13.2	4.1	7.8	8.4	9.4	10.7	12.0	13.2	13.2	13.2
Lebanon	3873	3582	0.3	0.0	8.4	11.0	13.2	4.1	7.9	8.5	9.4	11.0	13.2	13.2	13.2	13.2
Lithuania	4347	4303	0.2	0.0	0.3	10.2	13.2	4.1	7.6	8.2	9.0	9.9	11.5	13.2	13.2	13.2
Malaysia	9726	9455	0.0	0.0	3.8	10.4	13.2	4.1	8.0	8.6	9.4	10.2	11.5	13.2	13.2	13.2
Malta	3817	3605	0.3	0.0	5.5	9.9	13.2	4.1	6.2	7.4	8.4	9.7	11.5	13.2	13.2	13.2
Morocco	13035	11893	0.8	0.0	7.8	11.0	13.2	4.1	8.0	8.8	9.7	11.0	13.2	13.2	13.2	13.2
New Zealand	8142	7914	1.7	0.0	1.2	9.7	13.2	4.1	7.0	7.6	8.6	9.4	11.0	13.2	13.2	13.2
Norway (9)	4697	4633	0.6	0.0	0.8	9.4	9.4	4.1	7.0	7.6	8.4	9.2	10.2	11.5	13.2	13.2
Oman	8883	8567	0.2	0.0	2.9	11.1	13.2	4.1	8.4	8.8	9.9	11.0	13.2	13.2	13.2	13.2
Qatar	5403	5249	0.3	0.0	2.3	10.6	13.2	4.1	7.2	8.0	9.2	10.7	13.2	13.2	13.2	13.2
Russian Federation	4780	4762	0.1	0.0	0.3	10.2	13.2	4.1	7.8	8.2	9.0	9.9	11.5	13.2	13.2	13.2
Saudi Arabia	3759	3589	0.2	0.0	4.5	10.5	13.2	4.1	7.0	8.0	9.0	10.4	12.0	13.2	13.2	13.2
Singapore	6116	6077	0.3	0.0	0.3	10.2	13.2	4.1	8.0	8.6	9.2	9.9	11.5	13.2	13.2	13.2
Slovenia	4257	4197	0.3	0.0	1.0	9.3	9.4	4.1	7.0	7.6	8.4	9.2	10.2	12.0	13.2	13.2
South Africa (9)	12514	12055	0.1	0.0	3.5	10.8	13.2	4.1	7.6	8.2	9.4	11.0	13.1	13.2	13.2	13.2
Sweden	4090	3996	0.7	0.0	1.5	9.4	9.4	4.1	7.2	7.6	8.4	9.2	10.4	11.9	13.2	13.2
Thailand	6482	6446	0.0	0.0	0.5	10.7	13.2	4.1	8.4	8.8	9.4	10.4	12.0	13.2	13.2	13.2
Turkey	6079	6011	0.3	0.0	0.6	10.4	13.2	4.1	7.4	8.2	9.2	10.4	12.0	13.2	13.2	13.2
United Arab Emirates	18012	17428	0.5	0.0	2.4	10.5	13.2	4.1	7.6	8.2	9.2	10.4	12.0	13.2	13.2	13.2
United States	10221	9948	0.6	0.0	2.1	10.1	13.2	4.1	7.0	7.8	8.8	9.9	11.5	13.2	13.2	13.2
International Avg. (39)	252625	244600	0.6	0.0	2.3	10.1	12.2	4.1	7.3	8.0	8.9	10.0	11.6	12.7	13.0	13.2
Buenos Aires, Argentina	3253	2814	6.7	0.0	8.6	9.3	9.4	4.1	6.2	7.0	8.2	9.4	10.4	12.0	13.2	13.2
Ontario, Canada	4520	4344	2.4	0.0	2.1	10.2	13.2	4.1	7.4	8.0	8.8	9.9	11.5	13.2	13.2	13.2
Quebec, Canada	3950	3743	2.8	0.0	5.9	9.8	13.2	4.1	7.6	8.0	8.8	9.4	11.0	13.2	13.2	13.2
Norway (8)	4795	4727	0.8	0.0	0.7	9.5	13.2	4.1	7.2	7.8	8.4	9.2	10.4	12.0	13.2	13.2
Abu Dhabi, UAE	4838	4572	0.9	0.0	3.3	10.5	13.2	4.1	7.4	8.2	9.2	10.4	12.0	13.2	13.2	13.2
Dubai, UAE	6149	6007	0.1	0.0	1.9	10.7	13.2	4.1	7.8	8.4	9.3	10.7	12.0	13.2	13.2	13.2
Florida, US	2074	2011	0.5	0.0	2.2	10.0	13.2	4.1	7.0	7.8	8.7	9.7	11.5	13.2	13.2	13.2

Question: Students Value Science (Index)
Location: Derived (BSDGSVS)

Country	Sample	Valid N	1. Value %	2. Somewhat value %	3. Do not Value %	Missing %	Not administered %	Not applicable %	1. Value Mean	2. Somewhat value Mean	3. Do not Value Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	9830	26.6	41.4	32.0	2.1	1.3	0.0	532.8	510.5	479.9	459.1	451.0	.
Bahrain	4918	4683	52.5	33.9	13.6	4.2	0.2	0.0	463.4	452.5	437.0	405.9	424.8	.
Botswana	5964	5741	73.5	22.7	3.9	3.6	0.2	0.0	411.0	355.0	331.4	276.0	352.3	.
Canada	8757	8374	36.8	44.2	19.0	3.1	2.3	0.0	541.5	527.0	506.8	520.4	486.6	.
Chile	4849	4725	31.7	41.3	26.9	1.8	0.7	0.0	428.3	424.7	433.8	398.0	382.7	.
Chinese Taipei	5711	5697	10.8	37.8	51.4	0.2	0.1	0.0	641.8	617.5	576.9	519.4	595.5	.
Egypt	7822	7469	65.1	28.6	6.3	4.7	0.1	0.0	407.8	374.7	370.4	316.8	342.9	.
England	4814	4673	38.8	43.5	17.7	1.6	2.0	0.0	533.5	519.4	493.8	455.5	467.6	.
Georgia	4035	3878	42.9	44.7	12.4	3.6	0.1	0.0	458.2	455.9	452.6	366.9	419.1	.
Hong Kong SAR	4155	4130	23.5	45.8	30.7	0.4	0.1	0.0	609.2	597.7	578.8	517.1	576.1	.
Hungary	4893	4857	20.7	47.7	31.6	0.7	0.0	0.0	521.0	513.1	513.0	468.1	544.2	.
Iran, Islamic Rep. of	6130	6003	57.2	32.3	10.5	1.4	0.2	0.0	441.7	427.9	436.3	415.0	436.3	.
Ireland	4704	4490	30.1	43.0	26.9	4.2	0.7	0.0	540.7	532.9	500.6	455.8	513.4	.
Israel	5512	5346	40.0	36.1	23.8	2.6	0.5	0.0	518.8	516.8	495.6	469.2	402.5	.
Italy	4481	4445	15.0	45.5	39.5	0.6	0.3	0.0	503.8	497.1	488.2	451.2	512.9	.
Japan	4745	4739	8.9	44.2	46.9	0.1	0.1	0.0	619.4	603.1	564.8	526.9	523.0	.
Jordan	7865	7655	68.3	24.6	7.1	2.8	0.0	0.0	394.1	380.2	360.7	290.9	179.2	.
Kazakhstan	4887	4777	41.2	49.1	9.8	1.9	0.0	0.0	538.7	523.5	513.9	476.0	.	.
Korea, Rep. of	5309	5301	13.1	51.3	35.5	0.2	0.0	0.0	650.3	617.4	572.8	557.2	517.8	.
Kuwait	4503	4077	53.6	36.3	10.0	2.1	7.1	0.0	402.0	385.5	374.0	359.1	393.5	.
Lebanon	3873	3582	57.9	32.3	9.8	8.4	0.3	0.0	453.3	433.9	430.0	418.0	406.0	.
Lithuania	4347	4303	37.7	47.3	15.0	0.3	0.2	0.0	512.6	509.4	515.7	427.9	518.8	.
Malaysia	9726	9455	37.9	53.5	8.6	3.8	0.0	0.0	465.8	474.0	434.8	409.5	495.0	.
Malta	3817	3605	37.2	37.2	25.6	5.5	0.3	0.0	526.6	493.2	466.3	410.1	367.3	.
Morocco	13035	11893	58.8	33.4	7.8	7.8	0.8	0.0	390.8	380.3	382.1	360.1	363.9	.
New Zealand	8142	7914	30.2	45.9	24.0	1.2	1.7	0.0	511.4	495.0	469.8	428.2	471.1	.
Norway	4697	4633	20.8	50.6	28.7	0.8	0.6	0.0	523.4	516.7	496.9	437.7	456.8	.
Oman	8883	8567	62.1	31.9	6.0	2.9	0.2	0.0	416.5	386.0	385.3	345.0	390.1	.
Qatar	5403	5249	50.1	35.4	14.5	2.3	0.3	0.0	458.9	427.9	401.9	336.5	385.3	.
Russian Federation	4780	4762	37.7	48.2	14.1	0.3	0.1	0.0	539.6	537.8	535.6	494.6	539.6	.
Saudi Arabia	3759	3589	49.3	36.0	14.7	4.5	0.2	0.0	372.8	366.6	364.4	331.8	382.3	.
Singapore	6116	6077	37.4	53.1	9.6	0.3	0.3	0.0	637.7	615.0	589.2	593.2	622.8	.
Slovenia	4257	4197	19.6	52.2	28.2	1.0	0.3	0.0	533.2	522.4	495.1	470.4	512.4	.
South Africa	12514	12055	56.8	30.8	12.4	3.5	0.1	0.0	377.6	363.3	394.0	295.1	317.7	.
Sweden	4090	3996	21.3	50.4	28.3	1.5	0.7	0.0	512.5	509.0	482.2	430.4	450.7	.
Thailand	6482	6446	49.3	44.8	5.8	0.5	0.0	0.0	446.5	418.7	406.3	373.3	.	.
Turkey	6079	6011	45.9	39.8	14.3	0.6	0.3	0.0	466.8	448.6	458.7	366.7	400.1	.
United Arab Emirates	18012	17428	48.1	39.3	12.6	2.4	0.5	0.0	484.1	452.8	441.0	409.3	421.7	.
United States	10221	9948	38.5	42.3	19.2	2.1	0.6	0.0	534.8	518.5	494.4	439.2	492.2	.
International Avg. (39)	252625	244600	39.7	41.0	19.3	2.3	0.6	0.0	495.5	479.5	464.7	422.6	446.4	.
Buenos Aires, Argentina	3253	2814	23.6	45.4	31.0	8.6	6.7	0.0	385.6	397.7	409.6	361.6	409.8	.
Ontario, Canada	4520	4344	40.5	40.6	18.9	2.1	2.4	0.0	537.3	519.1	503.3	516.0	480.9	.
Quebec, Canada	3950	3743	29.9	50.1	20.0	5.9	2.8	0.0	560.7	547.5	520.8	523.4	496.0	.
Norway (8)	4795	4727	24.2	48.7	27.0	0.7	0.8	0.0	491.8	489.8	480.1	426.9	429.8	.
Abu Dhabi, UAE	4838	4572	47.0	40.0	13.0	3.3	0.9	0.0	461.9	430.0	418.2	389.5	438.5	.
Dubai, UAE	6149	6007	52.0	36.0	12.1	1.9	0.1	0.0	527.2	499.9	489.0	467.1	451.6	.
Florida, US	2074	2011	36.7	42.1	21.2	2.2	0.5	0.0	504.3	497.2	480.2	390.6	412.6	.

Question: Students Confident in Biology (Scale)
Location: Derived (BSBGSLB)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3977	0.1	1.7	1.2	10.4	13.7	3.6	7.6	8.2	9.1	10.1	11.6	13.7	13.7	13.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	0.0	0.3	0.5	9.6	13.7	3.6	6.7	7.4	8.2	9.3	10.8	12.3	13.7	13.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4855	0.0	1.5	0.5	10.7	13.7	3.6	8.4	8.9	9.3	10.4	11.6	13.7	13.7	13.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3739	0.3	8.7	3.4	10.4	13.7	3.6	7.4	8.0	8.9	10.1	11.6	13.7	13.7	13.7
Lithuania	4347	4324	0.2	0.0	0.1	9.7	13.7	3.6	6.7	7.4	8.4	9.6	11.1	12.3	13.7	13.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3672	0.3	60.3	3.6	10.9	13.7	3.6	7.2	8.0	9.3	11.1	13.7	13.7	13.7	13.7
Morocco	13035	12675	0.7	2.8	2.0	11.0	13.7	3.6	7.8	8.6	9.6	10.8	12.3	13.7	13.7	13.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4769	0.1	0.2	0.2	10.1	13.7	3.6	7.7	8.0	8.9	9.8	11.1	13.7	13.7	13.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4218	0.2	0.9	0.7	8.9	9.1	3.6	6.2	6.8	7.8	8.9	9.8	11.6	13.7	13.7
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4021	0.7	6.3	0.8	9.3	9.1	3.6	6.7	7.4	8.2	9.1	10.1	11.6	13.7	13.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	51120	0.3	8.3	1.3	10.1	12.8	3.6	7.2	7.9	8.8	9.9	11.4	13.0	13.7	13.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Biology (Index)
Location: Derived (BSDGSLB)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3977	38.0	49.4	10.9	1.2	0.1	1.7	464.7	450.5	448.7	344.4	419.1	382.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4870	27.2	46.5	26.0	0.5	0.0	0.3	515.3	508.3	526.7	428.5	544.2	456.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4855	44.9	49.5	4.1	0.5	0.0	1.5	534.2	524.9	522.1	449.4	.	473.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3739	38.6	39.8	12.9	3.4	0.3	8.7	459.9	434.6	435.6	409.3	379.6	426.5
Lithuania	4347	4324	30.6	46.2	23.2	0.1	0.2	0.0	506.7	506.8	526.7	452.7	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3672	21.8	12.9	4.9	3.6	0.3	60.3	531.0	509.9	499.7	443.4	367.3	479.7
Morocco	13035	12675	51.1	38.3	7.8	2.0	0.7	2.8	392.7	377.0	387.9	334.6	361.6	365.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4769	35.2	51.5	13.1	0.2	0.1	0.2	535.7	537.6	545.9	481.1	539.6	581.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4218	15.7	46.1	37.2	0.7	0.2	0.9	511.2	514.8	521.5	477.7	497.9	505.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4021	18.9	48.7	26.1	0.8	0.7	6.3	508.4	505.1	496.3	435.6	450.6	476.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	51120	32.2	42.9	16.6	1.3	0.3	8.3	496.0	486.9	491.1	425.7	453.3	460.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students' Views on Engaging Teaching in Biology Lessons (Scale)
Location: Derived (BSBGEBL)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3933	0.2	1.7	2.3	10.7	12.9	3.7	7.9	8.5	9.0	10.8	12.9	12.9	12.9	12.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4880	0.0	0.3	0.3	9.8	12.9	3.7	7.0	7.5	8.5	9.5	11.2	12.9	12.9	12.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4857	0.0	1.5	0.5	10.4	12.9	3.7	8.1	8.5	8.7	10.1	12.9	12.9	12.9	12.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3650	0.3	9.0	6.0	10.7	12.9	3.7	7.0	7.7	9.3	10.8	12.9	12.9	12.9	12.9
Lithuania	4347	4320	0.2	0.0	0.2	9.5	12.9	3.7	6.6	7.2	8.3	9.5	10.8	12.9	12.9	12.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3674	0.3	60.3	3.5	10.3	12.9	3.7	6.9	7.5	8.7	10.4	11.7	12.9	12.9	12.9
Morocco	13035	12616	0.7	2.8	2.4	10.5	12.9	3.7	7.2	7.9	9.3	10.8	11.7	12.9	12.9	12.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	0.1	0.2	0.3	10.2	12.9	3.7	7.5	7.9	8.7	10.1	11.7	12.9	12.9	12.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4224	0.2	0.9	0.5	9.0	8.7	3.7	6.4	7.2	7.9	8.7	10.1	11.7	12.9	12.9
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4001	0.7	6.3	1.5	9.1	8.7	3.7	6.6	7.2	7.9	8.7	10.4	11.7	12.9	12.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50922	0.3	8.3	1.8	10.0	12.0	3.7	7.1	7.7	8.6	9.9	11.6	12.6	12.9	12.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students' Views on Engaging Teaching in Biology Lessons (Index)
Location: Derived (BSDGEBL)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3933	59.3	34.7	4.4	2.3	0.2	1.7	465.2	444.2	435.8	369.1	415.7	382.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4880	44.9	42.4	12.5	0.3	0.0	0.3	513.8	511.6	529.5	434.5	544.2	456.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4857	52.1	43.3	3.2	0.5	0.0	1.5	533.8	524.0	518.1	443.9	.	473.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3650	59.2	22.6	9.3	6.0	0.3	9.0	452.2	439.8	430.9	402.7	390.6	426.5
Lithuania	4347	4320	40.7	41.9	17.3	0.2	0.2	0.0	501.9	513.4	529.1	451.6	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3674	23.6	10.8	5.3	3.5	0.3	60.3	528.0	510.9	500.8	448.1	367.3	479.7
Morocco	13035	12616	63.2	25.6	8.3	2.4	0.7	2.8	385.6	384.8	396.7	335.3	361.9	365.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	53.3	38.7	7.8	0.3	0.1	0.2	536.6	540.9	533.3	496.8	539.6	581.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4224	25.0	53.5	20.6	0.5	0.2	0.9	514.5	515.4	522.8	472.0	495.6	505.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4001	28.3	45.9	19.5	1.5	0.7	6.3	509.3	504.2	493.7	451.2	449.1	476.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50922	45.0	35.9	10.8	1.8	0.3	8.3	494.1	488.9	489.1	430.5	453.8	460.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Biology (Scale)
Location: Derived (BSBGSCB)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3928	0.1	1.7	2.4	10.2	14.9	2.9	7.5	8.1	8.6	9.7	11.2	13.1	14.9	14.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4877	0.0	0.3	0.4	10.2	14.9	2.9	7.5	8.1	8.8	10.0	11.7	13.1	14.9	14.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4850	0.0	1.5	0.6	10.6	9.7	2.9	8.3	8.6	9.1	10.0	11.2	14.9	14.9	14.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3634	0.4	9.0	6.5	10.1	8.6	2.9	7.8	8.1	8.6	9.4	11.2	14.5	14.9	14.9
Lithuania	4347	4319	0.2	0.0	0.2	10.0	8.6	2.9	7.5	8.1	8.6	9.7	11.2	12.3	14.9	14.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	0.3	60.4	3.7	10.2	14.9	2.9	6.6	7.5	8.6	9.7	11.7	14.9	14.9	14.9
Morocco	13035	12530	0.7	2.8	3.0	9.7	8.6	2.9	7.8	8.1	8.6	9.1	10.4	12.3	13.1	14.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	0.1	0.2	0.3	10.2	9.7	2.9	7.5	8.1	8.8	9.7	11.2	13.1	14.9	14.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4220	0.2	0.9	0.6	9.6	9.1	2.9	7.0	7.8	8.6	9.4	10.4	12.3	13.1	14.9
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3996	0.7	6.3	1.5	9.6	9.7	2.9	7.3	7.8	8.6	9.4	10.4	11.7	13.1	14.9
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50785	0.3	8.3	1.9	10.0	10.9	2.9	7.5	8.0	8.7	9.6	11.0	13.2	14.3	14.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Confident in Biology (Index)
Location: Derived (BSDGSCB)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3928	28.3	44.3	25.8	2.4	0.1	1.7	484.6	457.3	423.9	376.5	419.1	382.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4877	31.9	44.6	23.3	0.4	0.0	0.3	537.4	509.6	493.8	444.9	544.2	456.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4850	30.6	54.3	13.6	0.6	0.0	1.5	543.0	528.0	502.3	452.3	.	473.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3634	24.9	36.0	30.1	6.5	0.4	9.0	479.7	441.8	426.4	405.2	398.1	426.5
Lithuania	4347	4319	25.3	47.3	27.4	0.2	0.2	0.0	529.9	503.6	508.1	422.6	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3669	13.4	14.3	11.9	3.7	0.3	60.4	552.1	516.8	488.4	445.8	367.3	479.7
Morocco	13035	12530	18.8	46.1	32.2	3.0	0.7	2.8	419.2	382.7	372.7	342.7	362.2	365.5
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	27.5	50.3	22.0	0.3	0.1	0.2	544.1	536.1	535.1	489.9	539.6	581.5
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4220	18.6	50.9	29.6	0.6	0.2	0.9	536.0	516.8	504.6	467.6	495.6	505.0
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3996	16.8	48.0	28.8	1.5	0.7	6.3	530.9	507.2	481.1	457.2	450.6	476.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50785	23.6	43.6	24.5	1.9	0.3	8.3	515.7	490.0	473.6	430.5	455.2	460.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Earth Science (Scale)
Location: Derived (BSBGSLE)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3950	0.1	7.9	1.9	10.3	13.7	4.0	7.7	8.3	9.1	10.1	11.3	13.7	13.7	13.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4879	0.0	0.4	0.3	9.0	8.7	4.0	5.8	6.8	7.9	8.7	10.1	11.3	12.4	13.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4848	0.0	1.6	0.5	10.6	13.7	4.0	8.5	8.9	9.6	10.3	11.8	13.7	13.7	13.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4319	0.2	0.0	0.3	9.9	13.7	4.0	7.0	7.7	8.7	9.6	10.9	13.6	13.7	13.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3514	0.3	35.6	7.8	9.1	13.7	4.0	5.3	6.5	7.7	9.1	10.3	12.4	13.7	13.7
Morocco	13035	12445	0.8	3.2	3.5	10.9	13.7	4.0	7.9	8.6	9.6	10.6	12.4	13.7	13.7	13.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	0.1	0.2	0.2	9.8	9.1	4.0	7.5	7.9	8.7	9.6	10.6	11.8	13.7	13.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4224	0.2	1.5	0.5	9.0	9.1	4.0	6.2	7.0	7.9	8.9	9.8	11.3	13.7	13.7
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42946	0.2	6.3	1.9	9.8	11.9	4.0	7.0	7.7	8.7	9.6	10.9	12.7	13.5	13.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Like Learning Earth Science (Index)
Location: Derived (BSDGSLE)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3950	29.0	50.6	12.5	1.9	0.1	7.9	474.0	447.0	447.9	367.4	419.1	446.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4879	15.7	39.4	44.5	0.3	0.0	0.4	522.1	512.3	514.8	420.6	544.2	460.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4848	38.1	54.5	5.7	0.5	0.0	1.6	537.8	523.5	523.6	440.4	.	481.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4319	29.8	47.3	23.0	0.3	0.2	0.0	521.9	507.5	506.2	436.1	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3514	13.1	25.0	26.3	7.8	0.3	35.6	508.4	490.6	489.0	449.9	367.3	504.9
Morocco	13035	12445	44.7	42.4	9.6	3.5	0.8	3.2	395.7	375.6	390.1	350.1	359.9	372.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4767	23.0	53.5	23.3	0.2	0.1	0.2	540.3	539.5	532.8	488.6	539.6	524.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4224	15.1	41.9	41.5	0.5	0.2	1.5	515.8	519.3	515.0	471.0	491.8	493.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42946	26.1	44.3	23.3	1.9	0.2	6.3	502.0	489.4	489.9	428.0	463.1	469.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students' Views on Engaging Teaching in Earth Science Lessons (Scale)
Location: Derived (BSBGEEL)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3930	0.1	8.0	2.4	10.6	12.9	4.3	7.6	8.3	9.0	10.6	12.9	12.9	12.9	12.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4878	0.0	0.4	0.4	9.5	12.9	4.3	6.6	7.3	8.1	9.2	10.9	12.9	12.9	12.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4851	0.0	1.6	0.6	10.5	12.9	4.3	8.3	8.7	9.0	10.0	12.9	12.9	12.9	12.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4315	0.2	0.0	0.4	9.9	12.9	4.3	6.8	7.5	8.5	10.0	11.8	12.9	12.9	12.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3486	0.3	35.9	8.5	9.4	12.9	4.3	5.7	6.8	7.9	9.2	10.9	12.9	12.9	12.9
Morocco	13035	12321	0.8	3.2	4.3	10.5	12.9	4.3	7.5	8.1	9.2	10.6	11.8	12.9	12.9	12.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4765	0.1	0.2	0.3	10.2	12.9	4.3	7.3	7.9	8.7	10.0	11.8	12.9	12.9	12.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4216	0.2	1.5	0.7	9.2	9.0	4.3	6.5	7.2	8.1	9.0	10.3	12.9	12.9	12.9
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42762	0.2	6.4	2.2	10.0	12.4	4.3	7.0	7.7	8.6	9.8	11.7	12.9	12.9	12.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students' Views on Engaging Teaching in Earth Science Lessons (Index)
Location: Derived (BSDGEEL)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3930	53.4	31.9	6.7	2.4	0.1	8.0	463.4	449.5	426.8	375.3	419.1	446.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4878	35.4	42.9	21.3	0.4	0.0	0.4	517.2	511.2	518.5	435.2	544.2	460.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4851	48.3	46.4	3.7	0.6	0.0	1.6	534.4	524.0	522.4	445.9	.	481.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4315	45.7	37.2	17.2	0.4	0.2	0.0	515.1	506.6	512.4	452.8	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3486	23.3	23.5	17.3	8.5	0.3	35.9	500.9	494.0	486.6	447.0	367.3	504.9
Morocco	13035	12321	58.6	28.7	9.4	4.3	0.8	3.2	386.9	382.7	396.4	350.9	358.4	372.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4765	48.0	40.1	11.7	0.3	0.1	0.2	539.0	540.2	528.0	487.6	539.6	524.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4216	25.6	52.0	20.9	0.7	0.2	1.5	517.1	517.6	515.7	467.9	497.3	493.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42762	42.3	37.8	13.5	2.2	0.2	6.4	496.8	490.7	488.3	432.8	463.7	469.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Earth Science (Scale)
Location: Derived (BSBGSCE)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3920	0.2	8.0	2.6	10.0	8.7	3.1	7.7	8.2	8.7	9.5	10.8	13.2	14.9	14.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	0.0	0.4	0.5	9.9	14.9	3.1	6.8	7.7	8.7	9.5	11.3	13.2	14.9	14.9
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4844	0.0	1.6	0.7	10.6	9.8	3.1	8.2	8.7	9.2	9.8	11.3	14.9	14.9	14.9
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4314	0.2	0.0	0.3	10.1	8.7	3.1	7.7	8.2	8.7	9.8	11.3	13.2	14.9	14.9
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	0.3	36.0	8.7	9.5	8.7	3.1	6.2	7.1	8.2	9.2	10.8	12.4	14.9	14.9
Morocco	13035	12256	0.7	3.2	4.9	9.7	8.7	3.1	7.9	8.2	8.7	9.2	10.5	11.8	13.2	14.9
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	0.1	0.2	0.3	10.1	9.8	3.1	7.7	8.2	8.7	9.8	10.8	13.2	14.9	14.9
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4211	0.2	1.5	0.7	9.8	9.5	3.1	7.1	7.9	8.7	9.5	10.5	12.4	14.9	14.9
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42661	0.2	6.4	2.3	10.0	9.9	3.1	7.4	8.0	8.7	9.5	10.9	13.0	14.7	14.9
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Confident in Earth Science (Index)
Location: Derived (BSDGSCE)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3920	22.9	39.1	30.1	2.6	0.2	8.0	495.1	461.9	418.8	375.4	415.7	446.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4871	25.2	42.2	32.1	0.5	0.0	0.4	549.6	515.5	487.1	448.4	544.2	460.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4844	30.0	52.2	16.2	0.7	0.0	1.6	546.9	525.7	506.3	468.6	.	481.4
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	4347	4314	26.5	45.7	27.9	0.3	0.2	0.0	540.5	509.3	487.4	459.0	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3479	13.3	23.8	26.9	8.7	0.3	36.0	527.6	505.2	469.1	446.9	367.3	504.9
Morocco	13035	12256	16.7	45.5	34.5	4.9	0.7	3.2	421.8	383.8	372.3	360.2	360.1	372.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	24.7	49.9	25.3	0.3	0.1	0.2	550.6	540.4	521.8	481.0	539.6	524.0
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4211	20.2	48.7	29.7	0.7	0.2	1.5	539.3	521.1	495.6	460.4	483.5	493.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	0	.	.	.	.	.	.	.	.	.	.	.	.
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (8)	252625	42661	22.4	43.4	27.8	2.3	0.2	6.4	521.4	495.4	469.8	437.5	461.5	469.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Chemistry (Scale)
Location: Derived (BSBGSLC)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3952	0.1	1.2	1.8	10.4	13.8	4.7	7.6	8.4	9.3	10.1	11.5	13.8	13.8	13.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4880	0.0	0.3	0.3	9.3	13.8	4.7	6.8	7.4	8.2	9.1	10.3	11.9	13.8	13.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4843	0.0	2.1	0.7	10.9	13.8	4.7	8.8	9.1	9.7	10.6	11.9	13.8	13.8	13.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3697	0.2	3.1	4.7	10.8	13.8	4.7	8.2	8.8	9.5	10.6	11.9	13.8	13.8	13.8
Lithuania	4347	4311	0.2	0.0	0.5	9.9	13.8	4.7	6.8	7.6	8.6	9.7	11.2	13.8	13.8	13.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3465	0.3	74.2	9.0	11.2	13.8	4.7	7.6	8.4	9.5	11.2	13.8	13.8	13.8	13.8
Morocco	13035	12287	0.8	10.4	4.7	11.0	13.8	4.7	8.4	9.0	9.7	10.6	12.6	13.8	13.8	13.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	0.1	0.3	0.3	10.3	13.8	4.7	7.6	8.4	9.1	9.9	11.5	13.8	13.8	13.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4209	0.2	0.9	0.8	9.6	13.8	4.7	6.8	7.6	8.6	9.5	10.3	12.6	13.8	13.8
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4000	0.7	13.4	1.2	9.7	9.7	4.7	7.2	7.8	8.6	9.5	10.3	11.9	13.8	13.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50410	0.3	10.6	2.4	10.3	13.4	4.7	7.6	8.2	9.1	10.1	11.5	13.3	13.8	13.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Like Learning Chemistry (Index)
Location: Derived (BSDGSLC)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3952	29.0	49.9	19.9	1.8	0.1	1.2	477.8	446.0	449.7	360.0	419.1	365.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4880	15.1	37.8	46.8	0.3	0.0	0.3	535.4	507.6	514.0	421.9	544.2	465.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4843	38.9	51.6	7.4	0.7	0.0	2.1	540.9	524.2	505.7	461.1	474.6	476.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3697	36.7	46.2	14.0	4.7	0.2	3.1	462.2	434.0	437.7	407.4	424.0	412.6
Lithuania	4347	4311	25.5	41.7	32.8	0.5	0.2	0.0	528.9	510.1	499.6	476.7	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3465	13.3	8.1	4.4	9.0	0.3	74.2	562.1	540.3	518.9	458.9	372.8	479.8
Morocco	13035	12287	39.0	40.6	10.0	4.7	0.8	10.4	403.9	370.6	373.3	354.8	366.1	391.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	31.1	46.0	22.7	0.3	0.1	0.3	556.2	535.5	519.5	493.9	539.6	465.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4209	17.3	42.0	39.8	0.8	0.2	0.9	540.8	521.7	501.9	470.2	491.8	482.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4000	14.9	39.8	31.8	1.2	0.7	13.4	527.1	505.2	491.1	460.1	456.2	487.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50410	26.1	40.4	23.0	2.4	0.3	10.6	513.5	489.5	481.1	436.5	460.8	447.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students' Views on Engaging Teaching in Chemistry Lessons (Scale)
Location: Derived (BSBGECL)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3927	0.1	1.2	2.4	10.5	12.8	4.4	7.3	8.2	9.0	10.6	12.8	12.8	12.8	12.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4869	0.0	0.3	0.6	9.3	12.8	4.4	6.3	7.2	8.0	9.0	10.6	12.8	12.8	12.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	0.0	2.1	0.9	10.4	12.8	4.4	8.2	8.5	9.0	10.0	12.8	12.8	12.8	12.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3665	0.2	3.2	5.6	10.8	12.8	4.4	7.3	8.0	9.2	11.3	12.8	12.8	12.8	12.8
Lithuania	4347	4309	0.2	0.0	0.4	9.7	12.8	4.4	6.3	7.3	8.2	9.5	11.3	12.8	12.8	12.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	0.3	74.3	9.1	10.4	12.8	4.4	7.0	7.7	8.8	10.6	12.8	12.8	12.8	12.8
Morocco	13035	12094	1.4	10.5	5.5	10.5	12.8	4.4	7.3	8.0	9.2	10.6	11.8	12.8	12.8	12.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	0.1	0.3	0.3	10.2	12.8	4.4	7.3	7.9	8.8	10.3	11.8	12.8	12.8	12.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4204	0.2	0.9	0.9	9.3	9.0	4.4	6.9	7.4	8.2	9.0	10.3	12.8	12.8	12.8
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4009	0.7	13.4	1.0	9.3	9.0	4.4	6.9	7.4	8.2	9.0	10.3	11.8	12.8	12.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50137	0.3	10.6	2.7	10.0	12.0	4.4	7.1	7.8	8.7	10.0	11.7	12.7	12.8	12.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students; Views on Engaging Teaching in Chemistry Lessons (Index)
Location: Derived (BSDGECL)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3927	53.4	35.7	9.7	2.4	0.1	1.2	467.3	444.8	439.3	367.5	419.1	365.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4869	31.4	41.5	26.8	0.6	0.0	0.3	515.6	511.9	518.9	447.4	544.2	465.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4833	48.3	44.9	4.7	0.9	0.0	2.1	536.5	524.3	507.4	465.3	468.3	476.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3665	63.9	21.7	11.2	5.6	0.2	3.2	453.4	430.9	428.1	410.8	419.5	412.6
Lithuania	4347	4309	40.9	36.0	23.1	0.4	0.2	0.0	517.3	503.2	513.8	487.0	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	14.2	7.4	4.1	9.1	0.3	74.3	554.4	549.1	527.5	458.0	372.8	479.8
Morocco	13035	12094	53.3	26.3	9.8	5.5	1.4	10.5	389.8	379.3	378.8	357.5	378.2	391.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4766	49.9	36.2	13.6	0.3	0.1	0.3	546.8	534.7	516.9	485.1	539.6	465.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4204	26.0	51.3	21.8	0.9	0.2	0.9	529.5	517.5	501.7	467.4	492.0	482.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4009	23.8	42.7	20.1	1.0	0.7	13.4	512.2	504.9	490.9	462.5	456.2	487.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50137	40.5	34.4	14.5	2.7	0.3	10.6	502.3	490.1	482.3	440.8	461.0	447.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Chemistry (Scale)
Location: Derived (BSBGSCC)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3911	0.1	1.2	2.7	10.3	9.4	3.8	7.9	8.4	9.2	9.9	11.3	12.7	15.1	15.1
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	0.0	0.3	0.6	9.8	9.4	3.8	6.8	7.6	8.7	9.7	10.7	12.1	13.5	15.1
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	0.1	2.1	1.0	10.7	10.4	3.8	8.7	8.9	9.4	10.1	11.3	13.5	15.1	15.1
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3660	0.2	3.2	5.9	10.6	9.4	3.8	8.4	8.9	9.4	10.1	11.7	13.5	15.1	15.1
Lithuania	4347	4314	0.2	0.0	0.3	10.1	9.4	3.8	7.2	7.9	8.9	9.9	11.0	12.7	14.6	15.1
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	0.3	74.3	9.1	10.8	15.1	3.8	6.8	7.9	9.2	10.4	12.7	15.1	15.1	15.1
Morocco	13035	12117	0.7	10.5	6.1	10.3	9.4	3.8	8.7	8.9	9.4	9.9	11.0	12.1	13.5	15.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	0.1	0.3	0.4	9.9	9.4	3.8	7.2	7.9	8.7	9.7	10.7	12.7	15.1	15.1
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	0.2	0.9	0.9	10.1	9.9	3.8	7.2	8.2	9.0	9.9	11.0	12.7	15.1	15.1
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4012	0.7	13.4	1.1	10.0	9.4	3.8	7.6	8.3	9.2	9.9	11.0	12.1	13.5	15.1
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50122	0.3	10.6	2.8	10.3	10.1	3.8	7.6	8.3	9.1	9.9	11.2	12.9	14.5	15.1
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Student Context Data Almanac by Mathematics Achievement (Weighted)

Question: Students Confident in Chemistry (Index)
Location: Derived (BSDGSCC)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3911	22.4	38.1	38.3	2.7	0.1	1.2	497.7	460.6	428.9	367.2	419.1	365.9
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	15.9	35.5	48.2	0.6	0.0	0.3	567.6	516.6	496.5	437.5	544.2	465.5
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	23.5	47.6	26.7	1.0	0.1	2.1	550.1	534.4	502.4	475.5	520.0	476.5
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3660	25.3	38.4	33.1	5.9	0.2	3.2	479.0	441.2	425.5	407.6	411.6	412.6
Lithuania	4347	4314	18.8	39.7	41.4	0.3	0.2	0.0	552.3	514.7	489.6	491.6	520.0	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3461	8.9	8.6	8.2	9.1	0.3	74.3	571.0	555.6	516.9	458.0	372.8	479.8
Morocco	13035	12117	14.8	40.9	33.8	6.1	0.7	10.5	437.0	381.5	368.6	356.0	365.8	391.1
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4762	17.7	34.0	48.1	0.4	0.1	0.3	572.7	547.1	519.6	495.0	539.6	465.4
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4203	19.7	41.2	38.2	0.9	0.2	0.9	558.6	523.8	488.5	473.0	491.6	482.1
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	4012	14.0	37.7	34.8	1.1	0.7	13.4	545.4	509.9	480.1	466.5	449.1	487.2
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50122	18.1	36.2	35.1	2.8	0.3	10.6	533.2	498.5	471.7	442.8	463.4	447.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Physics (Scale)
Location: Derived (BSBGSLP)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3938	0.1	1.6	2.3	10.0	13.7	4.6	7.5	8.2	8.9	9.9	10.8	12.4	13.7	13.7
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4863	0.0	1.1	0.6	9.4	13.7	4.6	6.7	7.4	8.3	9.3	10.3	11.8	13.7	13.7
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	0.1	2.1	1.1	10.8	13.7	4.6	8.7	9.1	9.6	10.3	11.8	13.7	13.7	13.7
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3552	0.3	4.3	9.5	10.5	13.7	4.6	7.5	8.3	9.5	10.5	11.4	13.7	13.7	13.7
Lithuania	4347	4309	0.2	0.0	0.4	9.5	13.7	4.6	6.4	7.3	8.3	9.5	10.5	12.4	13.7	13.7
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3538	0.3	12.5	7.2	10.3	13.7	4.6	7.1	7.8	8.9	10.1	11.8	13.7	13.7	13.7
Morocco	13035	12106	0.7	1.6	6.2	11.0	13.7	4.6	8.3	8.9	9.6	10.8	12.4	13.7	13.7	13.7
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	0.1	0.3	0.3	10.2	13.7	4.6	8.0	8.5	9.3	9.9	11.1	12.4	13.7	13.7
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	0.2	0.9	0.8	9.0	8.7	4.6	5.8	7.1	8.2	8.9	9.9	11.1	12.4	13.7
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3991	0.7	8.7	1.9	9.5	9.6	4.6	6.7	7.8	8.5	9.3	10.3	11.8	13.7	13.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50085	0.3	3.3	3.0	10.0	12.8	4.6	7.3	8.0	8.9	9.8	11.0	12.7	13.5	13.7
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Physics (Index)
Location: Derived (BSDGSLP)

Country	Sample	Valid N	1. Like learning %	2. Somewhat like learning %	3. Do not like learning %	Missing %	Not administered %	Not applicable %	1. Like learning Mean	2. Somewhat like learning Mean	3. Do not like learning Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3938	23.6	48.3	26.4	2.3	0.1	1.6	477.9	447.9	454.4	353.6	419.1	380.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4863	17.5	38.7	42.7	0.6	0.0	1.1	542.0	514.4	504.1	458.0	544.2	505.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4820	36.9	53.5	7.4	1.1	0.1	2.1	544.6	522.6	502.0	482.8	470.7	482.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3552	31.9	47.3	16.4	9.5	0.3	4.3	470.8	433.0	441.2	413.6	391.1	416.0
Lithuania	4347	4309	18.9	41.9	39.2	0.4	0.2	0.0	541.1	511.3	497.3	479.9	519.3	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3538	30.3	34.6	22.6	7.2	0.3	12.5	537.9	503.4	468.6	434.4	367.3	443.5
Morocco	13035	12106	44.5	43.0	10.9	6.2	0.7	1.6	405.2	370.6	375.4	353.9	358.5	377.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	29.0	50.9	19.8	0.3	0.1	0.3	553.5	538.2	515.9	513.0	539.6	480.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	10.6	36.2	52.3	0.8	0.2	0.9	549.2	524.0	505.9	477.8	484.5	478.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3991	15.4	39.3	36.5	1.9	0.7	8.7	531.6	508.9	488.8	461.7	449.9	471.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	50085	25.9	43.4	27.4	3.0	0.3	3.3	515.4	487.4	475.3	442.9	454.4	448.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students' Views on Engaging Teaching in Physics Lessons (Scale)
Location: Derived (BSBGEPL)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3914	0.1	1.7	2.9	10.4	12.8	4.6	7.1	7.9	9.1	10.4	12.8	12.8	12.8	12.8
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	0.0	1.1	0.6	9.6	12.8	4.6	6.6	7.4	8.2	9.3	10.9	12.8	12.8	12.8
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4815	0.0	2.1	1.3	10.4	12.8	4.6	8.2	8.6	9.1	10.1	12.8	12.8	12.8	12.8
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3570	0.3	4.3	8.5	10.7	12.8	4.6	7.4	7.9	9.1	10.9	12.8	12.8	12.8	12.8
Lithuania	4347	4307	0.2	0.0	0.3	9.6	12.8	4.6	6.2	7.2	8.2	9.3	10.9	12.8	12.8	12.8
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3499	0.3	12.7	8.2	10.2	12.8	4.6	6.8	7.5	8.6	10.4	11.8	12.8	12.8	12.8
Morocco	13035	12040	0.7	1.6	6.7	10.6	12.8	4.6	7.4	8.1	9.3	10.8	11.8	12.8	12.8	12.8
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4764	0.1	0.3	0.3	10.3	12.8	4.6	7.4	7.9	8.8	10.1	11.8	12.8	12.8	12.8
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	0.3	0.9	0.8	9.0	9.1	4.6	5.9	7.1	8.1	8.8	9.6	11.8	12.8	12.8
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3961	0.7	8.8	2.3	9.4	9.1	4.6	7.1	7.5	8.2	9.1	10.4	11.8	12.8	12.8
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49937	0.3	3.3	3.2	10.0	12.0	4.6	7.0	7.7	8.7	9.9	11.5	12.6	12.8	12.8
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students' Views on Engaging Teaching in Physics Lessons (Index)
Location: Derived (BSDGEPL)

Country	Sample	Valid N	1. Engaged %	2. Somewhat engaged %	3. Not engaged %	Missing %	Not administered %	Not applicable %	1. Engaged Mean	2. Somewhat engaged Mean	3. Not engaged Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3914	49.9	36.0	12.4	2.9	0.1	1.7	466.2	446.5	451.3	364.8	419.1	380.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4862	35.4	41.2	22.2	0.6	0.0	1.1	523.0	510.3	510.7	444.5	544.2	505.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4815	46.8	46.6	4.5	1.3	0.0	2.1	538.1	522.2	513.6	481.9	557.1	482.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3570	60.8	22.2	12.7	8.5	0.3	4.3	452.8	434.3	436.6	415.6	395.2	416.0
Lithuania	4347	4307	36.5	39.0	24.5	0.3	0.2	0.0	521.4	506.0	505.7	446.4	519.3	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3499	44.6	27.6	15.2	8.2	0.3	12.7	521.3	502.7	473.2	436.2	367.3	443.5
Morocco	13035	12040	59.8	28.3	10.3	6.7	0.7	1.6	391.5	377.6	385.6	354.0	360.5	377.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4764	48.6	38.9	12.3	0.3	0.1	0.3	545.2	535.8	518.8	498.7	539.6	480.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4205	20.7	50.6	27.8	0.8	0.3	0.9	531.2	516.1	508.1	471.9	527.2	478.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3961	25.6	45.1	20.5	2.3	0.7	8.8	514.0	505.7	491.6	464.4	449.1	471.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49937	42.9	37.6	16.2	3.2	0.3	3.3	500.5	485.7	479.5	437.8	467.8	448.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Physics (Scale)
Location: Derived (BSBGSCP)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	5964	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3890	0.1	1.7	3.4	9.9	9.3	3.5	7.0	8.0	8.8	9.6	10.7	12.2	15.3	15.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	0.0	1.1	0.7	10.2	9.3	3.5	7.0	8.0	9.1	9.8	11.3	13.6	15.3	15.3
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4798	0.0	2.1	1.4	10.6	9.3	3.5	8.6	8.8	9.3	10.1	11.3	13.6	15.3	15.3
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3539	0.3	4.3	9.3	10.5	9.3	3.5	8.3	8.8	9.3	9.8	11.3	13.6	15.3	15.3
Lithuania	4347	4300	0.2	0.0	0.5	9.6	9.3	3.5	6.6	7.4	8.7	9.3	10.4	12.2	13.6	15.3
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3493	0.3	12.7	8.4	10.2	9.3	3.5	6.6	7.7	8.8	9.8	11.3	13.6	15.3	15.3
Morocco	13035	11971	0.7	1.6	7.2	10.3	9.3	3.5	8.6	8.8	9.3	9.8	11.0	12.5	15.1	15.3
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	4697	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	0.1	0.3	0.4	10.0	9.3	3.5	7.4	8.3	8.8	9.8	10.7	12.2	15.3	15.3
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4200	0.3	0.9	0.9	9.6	9.3	3.5	6.6	7.4	8.6	9.6	10.4	12.2	13.6	15.3
South Africa (9)	12514	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3982	0.7	8.7	1.8	10.0	9.3	3.5	7.4	8.3	9.1	9.8	11.0	12.2	13.6	15.3
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49792	0.3	3.3	3.4	10.1	9.3	3.5	7.4	8.2	9.0	9.8	10.9	12.8	14.7	15.3
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Physics (Index)
Location: Derived (BSDGSCP)

Country	Sample	Valid N	1. Confident %	2. Somewhat confident %	3. Not confident %	Missing %	Not administered %	Not applicable %	1. Confident Mean	2. Somewhat confident Mean	3. Not confident Mean	Missing Mean	Not administered Mean	Not applicable Mean
Australia	10338	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	4918	0	.	.	.	.	.	.	.	.	.	.	.	.
Botswana	5964	0	.	.	.	.	.	.	.	.	.	.	.	.
Canada	8757	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4849	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5711	0	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	7822	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4814	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4035	3890	16.1	34.8	47.5	3.4	0.1	1.7	500.8	463.0	438.2	378.8	419.1	380.3
Hong Kong SAR	4155	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	4893	4856	22.4	37.9	38.5	0.7	0.0	1.1	572.0	517.9	478.8	455.3	544.2	505.6
Iran, Islamic Rep. of	6130	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	4704	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5512	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4481	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	4745	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	7865	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	4887	4798	21.4	50.2	26.3	1.4	0.0	2.1	553.1	532.2	505.1	481.6	.	482.2
Korea, Rep. of	5309	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4503	0	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	3873	3539	21.4	39.0	35.3	9.3	0.3	4.3	488.0	444.6	424.4	413.7	406.0	416.0
Lithuania	4347	4300	12.9	36.1	50.9	0.5	0.2	0.0	567.1	519.2	492.1	451.2	518.8	.
Malaysia	9726	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3817	3493	20.5	30.5	36.3	8.4	0.3	12.7	561.3	518.3	467.3	436.6	367.3	443.5
Morocco	13035	11971	17.8	45.8	34.8	7.2	0.7	1.6	437.7	380.8	369.1	356.2	360.5	377.2
New Zealand	8142	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway	4697	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8883	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	5403	0	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	4780	4763	16.4	41.2	42.2	0.4	0.1	0.3	571.6	547.5	516.3	505.0	539.6	480.2
Saudi Arabia	3759	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	6116	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	4257	4200	12.4	40.2	46.5	0.9	0.3	0.9	570.3	531.2	490.7	468.8	505.0	478.9
South Africa	12514	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	4090	3982	14.5	39.8	36.9	1.8	0.7	8.7	551.4	513.2	476.7	470.8	449.6	471.7
Thailand	6482	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	6079	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	18012	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	10221	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	252625	49792	17.6	39.6	39.5	3.4	0.3	3.3	537.3	496.8	465.9	441.8	456.7	448.4
Buenos Aires, Argentina	3253	0	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	4520	0	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	3950	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	4795	0	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	4838	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	6149	0	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	2074	0	.	.	.	.	.	.	.	.	.	.	.	.