

Question: Course Taught
 Location: Tracking Form (ITCOURSE)

Country	Sample	Valid N	1. Mathem atics %	2. Physic s %	3. Biolog y %	4. Chemis try %	5. Earth Scienc e %	6. Integr ated Scienc e %	8. Ph ysics Chemis try %	9. Bi ology Earth Scienc e %	10. Bi ology Chemis try %	14. Natura l Scienc e %	Not Admini stered %	Omitte d %
Australia	1246	1246	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahrain	227	227	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Botswana	185	185	0.0	0.1	0.1	0.1	0.0	99.6	0.0	0.0	0.0	0.0	0.0	0.0
Canada	440	440	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Chile	195	195	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Taipei	208	208	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	215	215	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
England	951	951	0.0	6.5	6.4	6.9	0.0	80.3	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	748	748	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hong Kong SAR	152	152	0.0	0.3	0.7	0.3	0.1	98.5	0.0	0.0	0.0	0.0	0.0	0.0
Hungary	976	976	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Ireland	439	439	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Israel	354	354	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	230	230	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	171	171	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Jordan	260	260	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	956	956	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Korea, Rep. of	220	220	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	191	191	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Lebanon	254	254	0.0	36.1	31.5	30.9	0.0	0.5	0.0	0.0	0.0	0.9	0.0	0.0
Lithuania	1009	1009	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	326	326	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Malta	608	608	0.0	47.8	17.6	7.4	25.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	735	735	0.0	0.0	0.0	0.0	0.0	0.0	49.6	50.4	0.0	0.0	0.0	0.0
New Zealand	378	378	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Norway	224	224	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Oman	354	354	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	265	265	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Russian Federation	884	884	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	149	149	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore	334	334	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Slovenia	855	855	0.0	25.2	25.3	25.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	331	331	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweden	706	706	0.0	32.9	33.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	205	205	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	220	220	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
United Arab Emirates	767	767	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	530	530	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
International Avg. (39)	17749	17749	0.0	7.0	6.2	5.9	4.5	73.9	1.3	1.3	0.0	0.0	0.0	0.0
Buenos Aires, Argentina	138	138	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ontario, Canada	220	220	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Quebec, Canada	199	199	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Norway (8)	225	225	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Abu Dhabi, UAE	209	209	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Dubai, UAE	280	280	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida, US	156	156	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0

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Country	Sample	Valid N	1. Mathem atics Mean	2. Physic s Mean	3. Biolog y Mean	4. Chemis try Mean	5. Earth Scienc e Mean	6. Integr ated Scienc e Mean	8. Ph ysics Chemis try Mean	9. Bi ology Earth Scienc e Mean	10. Bi ology Chemis try Mean	14. Natura l Scienc e Mean	Not Admini stered Mean	Omitte d Mean
Australia	1246	1246	.	.	.	.	.	512.0	.	.	.	.	.	.
Bahrain	227	227	.	.	.	.	.	465.9	.	.	.	.	.	.
Botswana	185	185	.	522.6	533.0	527.9	.	391.2	548.1	.	500.0	.	.	.
Canada	440	440	.	.	.	.	.	526.2	.	.	.	.	.	.
Chile	195	195	.	.	.	.	.	454.0	.	.	.	.	.	.
Chinese Taipei	208	208	.	.	.	.	.	569.5	.	.	.	.	.	.
Egypt	215	215	.	.	.	.	.	370.8	.	.	.	.	.	.
England	951	951	.	569.3	569.6	567.3	.	528.7	.	.	.	.	.	.
Georgia	748	748	.	443.2	443.2	443.2	443.2	.	.	.	.	.	.	.
Hong Kong SAR	152	152	.	627.4	612.3	627.4	628.9	544.7	.	.	.	.	.	.
Hungary	976	976	.	527.2	527.2	527.3	527.2	.	.	.	.	.	.	.
Iran, Islamic Rep. of	251	251	.	.	.	.	.	456.4	.	.	.	.	.	.
Ireland	439	439	.	.	.	.	.	530.1	.	.	.	.	.	.
Israel	354	354	.	.	.	.	.	507.6	.	.	.	.	.	.
Italy	230	230	.	.	.	.	.	498.9	.	.	.	.	.	.
Japan	171	171	.	.	.	.	.	570.9	.	.	.	.	.	.
Jordan	260	260	.	.	.	.	.	426.2	.	.	.	.	.	.
Kazakhstan	956	956	.	532.6	532.6	532.6	532.6	.	.	.	.	.	.	.
Korea, Rep. of	220	220	.	.	.	.	.	555.6	.	.	.	.	.	.
Kuwait	191	191	.	.	.	.	.	410.7	.	.	.	.	.	.
Lebanon	254	254	.	408.1	401.4	384.7	.	327.5	.	.	.	388.8	.	.
Lithuania	1009	1009	.	519.1	519.1	519.1	519.1	.	.	.	.	.	.	.
Malaysia	326	326	.	.	.	.	.	470.8	.	.	.	.	.	.
Malta	608	608	.	478.6	518.7	567.9	440.9	403.1	.	.	.	.	.	.
Morocco	735	735	.	.	.	.	.	.	392.9	393.6	.	.	.	.
New Zealand	378	378	.	.	.	.	.	512.7	.	.	.	.	.	.
Norway	224	224	.	.	.	.	.	508.8	.	.	.	.	.	.
Oman	354	354	.	.	.	.	.	454.6	.	.	.	.	.	.
Qatar	265	265	.	.	.	.	.	456.5	.	.	.	.	.	.
Russian Federation	884	884	.	544.1	544.1	544.1	544.1	.	.	.	.	.	.	.
Saudi Arabia	149	149	.	.	.	.	.	396.4	.	.	.	.	.	.
Singapore	334	334	.	.	.	.	.	596.6	.	.	.	.	.	.
Slovenia	855	855	.	551.0	550.8	551.3	551.4	.	.	.	.	.	.	.
South Africa	331	331	.	.	.	.	.	357.7	.	.	.	.	.	.
Sweden	706	706	.	522.4	522.3	522.1	.	.	.	.	.	.	.	.
Thailand	205	205	.	.	.	.	.	455.8	.	.	.	.	.	.
Turkey	220	220	.	.	.	.	.	493.4	.	.	.	.	.	.
United Arab Emirates	767	767	.	.	.	.	.	476.6	.	.	.	.	.	.
United States	530	530	.	.	.	.	.	530.0	.	.	.	.	.	.
International Avg. (39)	17749	17749	.	520.5	522.9	526.2	523.4	476.1	470.5	393.6	500.0	388.8	.	.
Buenos Aires, Argentina	138	138	.	.	386.0	.	.	.	.	.	.	.	.	.
Ontario, Canada	220	220	.	.	.	.	.	523.9	.	.	.	.	.	.
Quebec, Canada	199	199	.	.	.	.	.	529.7	.	.	.	.	.	.
Norway (8)	225	225	.	.	.	.	.	489.2	.	.	.	.	.	.
Abu Dhabi, UAE	209	209	.	.	.	.	.	454.2	.	.	.	.	.	.
Dubai, UAE	280	280	.	.	.	.	.	524.7	.	.	.	.	.	.
Florida, US	156	156	.	.	.	.	.	508.3	.	.	.	.	.	.

Question: By the end of this school year, how many years will you have been teaching altogether?
Location: TQG-01 (BTBG01)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	986	12.9	0.0	0.1	13.3	1.0	1.0	1.0	2.0	6.0	11.0	20.0	28.0	33.0	51.0
Bahrain	227	222	0.5	0.0	1.5	12.2	8.0	1.0	2.0	2.0	6.0	12.0	17.0	23.0	25.0	41.0
Botswana (9)	185	168	8.7	0.0	0.6	9.2	2.0	0.0	1.0	2.0	3.0	9.0	14.0	18.0	20.0	33.0
Canada	440	384	9.5	0.0	2.7	14.4	10.0	1.0	2.0	4.0	9.0	14.0	19.0	26.0	30.0	37.0
Chile	195	162	14.1	0.0	1.6	13.5	2.0	1.0	2.0	2.0	4.0	8.0	23.0	30.0	39.0	48.0
Chinese Taipei	208	208	0.0	0.0	0.0	13.6	1.0	1.0	1.0	2.0	6.0	12.0	20.0	26.0	28.0	40.0
Egypt	215	206	0.7	0.0	3.9	16.2	4.0	1.0	4.0	4.0	8.0	16.0	24.0	27.0	29.0	31.0
England	951	726	22.3	0.0	0.6	11.1	2.0	1.0	1.0	2.0	4.0	8.0	15.0	25.0	32.0	43.0
Georgia	748	727	0.5	0.0	2.7	23.1	20.0	0.0	4.0	6.0	13.0	23.0	31.0	40.0	43.0	60.0
Hong Kong SAR	152	150	1.0	0.0	0.0	14.7	10.0	1.0	2.0	4.0	8.0	14.0	20.0	26.0	31.0	37.0
Hungary	976	929	3.7	0.0	0.3	23.3	26.0	1.0	5.0	8.0	15.0	24.0	32.0	37.0	39.0	51.0
Iran, Islamic Rep. of	251	248	0.0	0.0	1.3	19.3	20.0	0.0	7.0	10.0	15.0	21.0	24.0	27.0	28.0	35.0
Ireland	439	402	5.6	0.0	0.4	15.4	3.0	1.0	2.0	3.0	7.0	13.0	23.0	30.0	33.0	42.0
Israel	354	332	4.1	0.0	1.0	14.7	20.0	1.0	1.0	2.0	5.0	14.0	22.0	30.0	34.0	40.0
Italy	230	208	6.0	0.0	2.8	22.9	35.0	1.0	5.0	7.0	13.0	24.0	33.0	36.0	38.0	42.0
Japan	171	166	0.3	0.0	2.5	17.6	2.0	1.0	2.0	2.0	6.0	18.0	30.0	33.0	36.0	45.0
Jordan	260	253	0.0	0.0	3.6	9.1	3.0	1.0	2.0	2.0	3.0	7.0	12.0	20.0	23.0	34.0
Kazakhstan	956	947	0.8	0.0	0.4	19.5	20.0	0.0	2.0	4.0	10.0	20.0	29.0	35.0	37.0	53.0
Korea, Rep. of	220	220	0.0	0.0	0.0	15.0	4.0	1.0	2.0	3.0	6.0	13.0	25.0	29.0	32.0	37.0
Kuwait	191	173	4.0	0.0	5.8	12.5	6.0	0.0	3.0	4.0	6.0	9.0	19.0	25.0	31.0	37.0
Lebanon	254	250	1.6	0.0	0.3	10.4	5.0	0.0	0.0	1.0	4.0	8.0	14.0	25.0	31.0	43.0
Lithuania	1009	965	5.2	0.0	0.8	24.4	30.0	1.0	3.0	8.0	18.0	25.0	32.0	37.0	40.0	59.0
Malaysia	326	298	7.6	0.0	1.9	11.9	6.0	0.0	2.0	4.0	6.0	10.0	17.0	26.0	29.0	35.0
Malta	608	558	6.7	0.0	0.2	10.7	1.0	1.0	1.0	2.0	4.0	8.0	15.0	22.0	29.0	39.0
Morocco	735	704	2.6	0.0	1.3	18.2	2.0	0.0	1.0	2.0	6.0	17.0	30.0	33.0	35.0	39.0
New Zealand	378	351	6.3	0.0	0.5	15.1	1.0	1.0	1.0	2.0	6.0	12.0	21.0	35.0	39.0	48.0
Norway (9)	224	205	7.9	0.0	0.0	13.5	2.0	1.0	1.0	2.0	5.0	11.0	18.0	30.0	36.0	43.0
Oman	354	343	0.4	0.0	2.6	11.1	8.0	1.0	2.0	4.0	7.0	9.0	15.0	20.0	23.0	44.0
Qatar	265	257	0.5	0.0	2.2	11.3	6.0	1.0	2.0	3.0	6.0	10.0	17.0	21.0	24.0	39.0
Russian Federation	884	852	0.3	0.0	3.5	23.3	23.0	0.0	3.0	5.0	15.0	24.0	31.0	38.0	42.0	55.0
Saudi Arabia	149	132	0.6	0.0	9.8	12.4	8.0	0.0	3.0	3.0	6.0	12.0	18.0	20.0	23.0	33.0
Singapore	334	334	0.0	0.0	0.0	8.4	4.0	0.0	1.0	2.0	3.0	6.0	10.0	18.0	28.0	45.0
Slovenia	855	807	4.6	0.0	0.3	22.0	30.0	1.0	4.0	7.0	13.0	23.0	31.0	35.0	37.0	42.0
South Africa (9)	331	320	0.1	0.0	2.6	14.6	1.0	1.0	1.0	3.0	6.0	13.0	22.0	27.0	31.0	45.0
Sweden	706	635	4.5	0.0	2.4	12.7	15.0	0.0	1.0	2.0	6.0	13.0	17.0	24.0	31.0	45.0
Thailand	205	197	0.0	0.0	3.7	14.1	5.0	1.0	2.0	2.0	5.0	10.0	23.0	33.0	36.0	40.0
Turkey	220	219	0.0	0.0	0.3	11.7	3.0	1.0	2.0	2.0	4.0	10.0	17.0	23.0	33.0	42.0
United Arab Emirates	767	607	23.6	0.0	1.3	12.2	5.0	1.0	2.0	3.0	6.0	10.0	17.0	24.0	28.0	41.0
United States	530	431	20.2	0.0	0.0	12.7	1.0	1.0	1.0	2.0	5.0	12.0	18.0	25.0	29.0	42.0
International Avg. (39)	17749	16282	4.8	0.0	1.7	14.9	9.1	0.7	2.2	3.4	7.3	13.7	21.4	27.9	31.9	42.5
Buenos Aires, Argentina	138	56	59.9	0.0	1.8	16.4	5.0	1.0	4.0	4.0	5.0	15.0	24.0	28.0	38.0	40.0
Ontario, Canada	220	187	12.2	0.0	3.1	13.9	15.0	1.0	2.0	5.0	9.0	14.0	18.0	25.0	27.0	37.0
Quebec, Canada	199	177	6.5	0.0	2.6	15.9	14.0	1.0	3.0	7.0	10.0	15.0	22.0	26.0	31.0	36.0
Norway (8)	225	206	6.6	0.0	0.0	12.0	1.0	1.0	1.0	1.0	4.0	10.0	17.0	27.0	31.0	42.0
Abu Dhabi, UAE	209	176	13.5	0.0	1.8	12.6	6.0	1.0	2.0	3.0	6.0	11.0	18.0	23.0	26.0	41.0
Dubai, UAE	280	231	20.5	0.0	1.4	11.6	5.0	1.0	2.0	3.0	5.0	9.0	17.0	27.0	28.0	33.0
Florida, US	156	94	41.3	0.0	0.0	12.5	5.0	1.0	2.0	4.0	5.0	10.0	17.0	28.0	33.0	38.0

Question: Are you female or male?
Location: TQG-02 (BTBG02)

Country	Sample	Valid N	1.Female %	2.Male %	Not Administered %	Not Applicable %	Omitted %	1.Female Mean	2.Male Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	989	56.3	43.7	12.9	0.0	0.0	515.2	514.8	491.3	.	552.5
Bahrain	227	223	55.1	44.9	0.5	0.0	0.5	490.4	434.9	580.3	.	432.7
Botswana	185	169	43.5	56.5	8.7	0.0	0.0	401.2	388.1	370.8	.	.
Canada	440	387	51.6	48.4	9.5	0.0	2.3	528.8	525.8	515.4	.	525.5
Chile	195	163	71.3	28.7	14.1	0.0	0.6	454.6	458.4	441.2	.	501.9
Chinese Taipei	208	207	33.8	66.2	0.0	0.0	0.6	563.5	572.2	.	.	607.0
Egypt	215	213	71.6	28.4	0.7	0.0	0.8	377.5	355.4	390.9	.	299.7
England	951	728	51.0	49.0	22.3	0.0	0.2	530.4	546.0	532.0	.	510.5
Georgia	748	743	94.2	5.8	0.5	0.0	0.5	442.9	455.4	400.4	.	405.0
Hong Kong SAR	152	150	44.1	55.9	1.0	0.0	0.0	548.2	543.2	579.9	.	489.3
Hungary	976	929	70.7	29.3	3.7	0.0	0.3	529.0	518.5	558.8	.	562.1
Iran, Islamic Rep. of	251	251	46.8	53.2	0.0	0.0	0.0	460.5	452.9	.	.	.
Ireland	439	403	65.9	34.1	5.5	0.0	0.1	532.1	530.6	503.7	.	607.3
Israel	354	334	82.5	17.5	4.1	0.0	0.6	514.6	481.8	495.7	.	379.8
Italy	230	211	78.9	21.1	6.0	0.0	1.8	499.9	491.9	511.1	.	493.5
Japan	171	168	26.4	73.6	0.3	0.0	2.1	572.8	571.2	528.2	.	543.2
Jordan	260	256	56.3	43.7	0.0	0.0	2.3	448.0	399.7	.	.	394.9
Kazakhstan	956	949	82.9	17.1	0.8	0.0	0.1	532.3	535.2	506.1	.	506.8
Korea, Rep. of	220	220	67.5	32.5	0.0	0.0	0.0	558.5	549.5	.	.	.
Kuwait	191	180	54.4	45.6	4.0	0.0	1.9	429.1	387.2	451.0	.	364.6
Lebanon	254	251	69.8	30.2	1.6	0.0	0.2	390.5	414.1	433.9	.	386.0
Lithuania	1009	969	85.3	14.7	5.2	0.0	0.0	519.1	518.9	520.5	.	.
Malaysia	326	303	82.4	17.6	7.6	0.0	0.0	469.5	462.2	502.1	.	.
Malta	608	559	68.4	31.6	6.7	0.0	0.0	482.5	476.0	493.9	.	.
Morocco	735	704	38.8	61.2	2.8	0.0	1.2	391.9	394.6	386.3	.	383.1
New Zealand	378	353	51.2	48.8	6.3	0.0	0.1	514.3	516.1	475.4	.	517.5
Norway	224	205	54.3	45.7	7.9	0.0	0.0	507.8	512.3	496.7	.	.
Oman	354	345	51.2	48.8	0.4	0.0	2.1	478.8	431.5	337.1	.	422.0
Qatar	265	259	49.4	50.6	0.5	0.0	0.2	474.5	438.8	528.2	.	361.6
Russian Federation	884	881	90.3	9.7	0.3	0.0	0.0	545.1	534.6	547.2	.	.
Saudi Arabia	149	146	52.5	47.5	0.6	0.0	1.7	423.0	367.4	446.6	.	372.2
Singapore	334	334	61.3	38.7	0.0	0.0	0.0	599.0	592.8	.	.	.
Slovenia	855	807	80.6	19.4	4.6	0.0	0.3	551.3	550.9	548.3	.	555.9
South Africa	331	323	47.8	52.2	0.1	0.0	1.9	362.2	352.4	334.3	.	390.5
Sweden	706	651	57.7	42.3	5.0	0.0	0.0	523.8	520.7	517.8	.	.
Thailand	205	203	79.0	21.0	0.0	0.0	0.9	454.4	465.0	.	.	369.7
Turkey	220	220	50.0	50.0	0.0	0.0	0.0	496.1	490.7	.	.	.
United Arab Emirates	767	616	64.9	35.1	23.2	0.0	0.7	495.6	440.9	479.2	.	419.6
United States	530	430	63.3	36.7	20.2	0.0	0.0	529.1	536.8	522.5	.	420.9
International Avg. (39)	17749	16432	61.6	38.4	4.8	0.0	0.6	490.7	480.2	482.1	.	456.3
Buenos Aires, Argentina	138	58	76.7	23.3	59.9	0.0	0.0	392.2	363.7	386.3	.	.
Ontario, Canada	220	188	50.6	49.4	12.2	0.0	2.4	526.6	525.1	510.2	.	523.1
Quebec, Canada	199	179	58.2	41.8	6.5	0.0	2.5	530.3	528.0	534.8	.	530.0
Norway (8)	225	206	54.5	45.5	6.6	0.0	0.0	490.6	490.6	470.2	.	.
Abu Dhabi, UAE	209	182	57.8	42.2	13.4	0.0	0.7	475.2	417.4	477.4	.	439.2
Dubai, UAE	280	235	76.1	23.9	20.5	0.0	0.0	531.7	493.5	533.2	.	.
Florida, US	156	94	75.2	24.8	41.3	0.0	0.0	518.2	521.7	492.9	.	.

Question: How old are you?
Location: TQG-03 (BTBG03)

Country	Sample	Valid N	1.Under 25 %	2.25-29 %	3.30-39 %	4.40-49 %	5.50-59 %	6.60 or more %	Not Administered %	Not Applicable %	Omitted %
Australia	1246	987	4.0	15.3	27.6	25.5	23.1	4.6	12.9	0.0	0.2
Bahrain	227	224	0.4	10.8	50.2	31.0	7.5	0.1	0.5	0.0	0.1
Botswana	185	169	3.5	27.1	41.9	25.7	1.8	0.0	8.7	0.0	0.0
Canada	440	385	1.1	8.5	32.3	36.4	20.3	1.3	9.5	0.0	2.8
Chile	195	163	3.8	21.4	26.5	23.0	18.7	6.6	14.1	0.0	0.0
Chinese Taipei	208	206	1.2	15.2	32.8	33.0	16.6	1.2	0.0	0.0	1.4
Egypt	215	214	1.2	13.0	32.5	38.3	15.0	0.0	0.7	0.0	0.0
England	951	726	6.4	21.5	31.0	22.1	15.8	3.2	22.3	0.0	0.5
Georgia	748	742	0.0	2.9	11.8	30.5	31.5	23.4	0.5	0.0	0.7
Hong Kong SAR	152	150	1.4	15.3	37.8	29.7	14.6	1.1	1.0	0.0	0.0
Hungary	976	928	0.0	2.1	13.4	31.6	45.2	7.7	3.7	0.0	0.5
Iran, Islamic Rep. of	251	249	0.0	5.4	24.6	56.9	13.0	0.0	0.0	0.0	0.7
Ireland	439	403	2.5	16.7	30.2	31.6	17.4	1.5	5.5	0.0	0.1
Israel	354	333	2.3	12.4	33.9	30.3	16.2	4.8	4.1	0.0	0.8
Italy	230	213	0.0	0.0	15.8	16.9	41.9	25.4	6.0	0.0	0.7
Japan	171	169	7.1	14.5	19.5	27.1	27.4	4.4	0.3	0.0	0.8
Jordan	260	260	9.7	25.6	40.3	20.3	4.1	0.0	0.0	0.0	0.0
Kazakhstan	956	948	5.1	11.0	20.9	29.1	28.6	5.2	0.8	0.0	0.2
Korea, Rep. of	220	220	1.0	11.9	36.9	26.4	22.3	1.6	0.0	0.0	0.0
Kuwait	191	181	1.4	14.7	44.0	27.9	11.3	0.7	4.0	0.0	2.5
Lebanon	254	250	11.0	27.3	41.5	10.1	7.9	2.2	1.6	0.0	1.2
Lithuania	1009	969	0.7	4.9	10.4	29.4	42.3	12.3	5.2	0.0	0.0
Malaysia	326	303	1.8	24.1	43.7	19.0	11.3	0.0	7.6	0.0	0.0
Malta	608	559	12.4	27.8	32.3	19.1	7.7	0.7	6.7	0.0	0.0
Morocco	735	710	1.8	14.0	18.2	25.8	36.7	3.5	2.7	0.0	0.7
New Zealand	378	352	1.9	11.0	20.8	33.5	21.1	11.6	6.3	0.0	0.1
Norway	224	205	1.9	11.8	26.6	34.7	13.0	12.1	7.9	0.0	0.0
Oman	354	349	1.5	25.4	51.6	18.1	3.4	0.0	0.4	0.0	0.5
Qatar	265	258	1.5	15.2	51.5	25.1	6.3	0.4	0.5	0.0	2.4
Russian Federation	884	878	2.6	5.5	14.2	29.1	32.4	16.3	0.3	0.0	0.3
Saudi Arabia	149	147	0.0	12.1	54.1	29.8	3.9	0.0	0.6	0.0	0.8
Singapore	334	334	3.3	30.2	43.9	15.1	6.0	1.6	0.0	0.0	0.0
Slovenia	855	808	0.0	1.9	21.1	29.3	45.9	1.9	4.6	0.0	0.2
South Africa	331	327	2.3	13.7	20.9	43.4	17.7	2.0	0.1	0.0	0.8
Sweden	706	651	1.4	4.8	22.4	47.8	16.1	7.5	5.0	0.0	0.0
Thailand	205	204	4.0	16.0	42.2	13.8	22.1	1.9	0.0	0.0	0.6
Turkey	220	220	1.7	27.0	41.5	22.2	6.5	1.2	0.0	0.0	0.0
United Arab Emirates	767	620	1.5	13.2	43.9	31.3	8.7	1.4	23.2	0.0	0.3
United States	530	427	4.9	12.0	30.9	29.2	17.7	5.4	20.2	0.0	0.5
International Avg. (39)	17749	16441	2.8	14.4	31.7	28.2	18.4	4.5	4.8	0.0	0.5
Buenos Aires, Argentina	138	58	0.0	9.6	17.0	35.8	30.9	6.8	59.9	0.0	0.0
Ontario, Canada	220	186	1.8	6.5	28.5	45.7	16.5	0.9	12.2	0.0	3.4
Quebec, Canada	199	179	0.1	6.6	39.3	27.7	24.0	2.4	6.5	0.0	2.5
Norway (8)	225	205	2.6	17.2	26.8	32.2	12.2	9.0	6.8	0.0	0.0
Abu Dhabi, UAE	209	182	2.9	10.8	45.1	31.7	8.5	0.9	13.4	0.0	0.7
Dubai, UAE	280	235	0.3	15.8	46.5	24.5	11.4	1.5	20.5	0.0	0.0
Florida, US	156	94	0.4	7.1	35.2	25.6	27.2	4.5	41.3	0.0	0.0

Question: How old are you?
Location: TQG-03 (BTBG03)

Country	Sample	Valid N	1.Under 25 Mean	2.25-29 Mean	3.30-39 Mean	4.40-49 Mean	5.50-59 Mean	6.60 or more Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	987	505.4	510.9	516.7	514.0	516.3	524.9	491.3	.	550.7
Bahrain	227	224	556.9	479.2	462.0	465.0	463.2	450.4	580.3	.	559.5
Botswana	185	169	406.8	389.3	393.6	392.7	452.3	544.1	370.8	.	.
Canada	440	385	528.4	519.2	529.4	527.4	527.2	536.0	515.4	.	523.3
Chile	195	163	468.3	463.0	451.4	453.5	462.0	435.9	441.2	.	588.7
Chinese Taipei	208	206	519.3	569.0	566.5	568.6	578.2	602.7	.	.	575.3
Egypt	215	214	324.7	356.3	364.4	382.4	370.2	.	390.9	.	.
England	951	726	498.9	539.3	537.3	540.3	547.4	546.9	532.0	.	557.8
Georgia	748	742	.	462.4	441.5	445.3	442.0	441.9	400.4	.	426.7
Hong Kong SAR	152	150	529.2	561.3	547.2	543.9	528.5	546.8	579.9	.	489.3
Hungary	976	928	.	559.5	514.1	526.8	528.7	515.0	558.8	.	589.0
Iran, Islamic Rep. of	251	249	.	413.4	439.1	463.6	476.3	.	.	.	446.3
Ireland	439	403	543.1	531.1	530.5	533.2	525.7	578.1	503.7	.	533.1
Israel	354	333	478.4	477.4	507.0	510.7	528.3	535.4	495.7	.	444.0
Italy	230	213	.	.	506.8	505.2	488.6	502.4	511.1	.	550.8
Japan	171	169	557.3	571.5	573.7	578.5	564.5	580.1	528.2	.	540.9
Jordan	260	260	437.9	405.9	433.8	430.9	426.7	.	.	.	.
Kazakhstan	956	948	523.5	542.6	531.1	531.9	532.2	533.8	506.1	.	593.6
Korea, Rep. of	220	220	553.3	553.1	559.1	556.3	549.5	566.0	.	.	.
Kuwait	191	181	426.1	383.6	406.0	427.0	435.6	285.5	451.0	.	323.1
Lebanon	254	250	413.7	394.8	399.6	368.5	411.8	414.8	433.9	.	362.8
Lithuania	1009	969	530.0	543.5	525.5	521.1	515.3	511.4	520.5	.	.
Malaysia	326	303	420.0	470.8	468.2	469.3	468.8	.	502.1	.	.
Malta	608	559	476.3	479.7	474.6	494.5	470.9	570.5	493.9	.	.
Morocco	735	710	404.3	381.2	390.9	389.8	401.6	399.3	386.2	.	354.8
New Zealand	378	352	528.0	522.2	512.5	513.2	523.1	502.0	475.4	.	568.1
Norway	224	205	500.2	499.9	512.2	510.7	508.1	515.5	496.7	.	.
Oman	354	349	468.8	460.6	453.2	453.3	440.3	.	337.1	.	480.2
Qatar	265	258	462.1	441.2	468.5	434.7	486.7	604.3	528.2	.	403.1
Russian Federation	884	878	540.1	562.0	544.3	545.4	540.5	542.9	547.2	.	564.6
Saudi Arabia	149	147	.	354.4	400.8	409.9	364.4	.	446.6	.	356.6
Singapore	334	334	595.1	588.9	608.8	582.1	583.5	599.3	.	.	.
Slovenia	855	808	.	557.3	553.6	553.0	549.0	542.4	548.3	.	575.3
South Africa	331	327	406.6	381.9	351.1	348.3	352.2	467.8	334.3	.	344.4
Sweden	706	651	500.0	521.7	522.7	523.1	524.1	519.3	517.8	.	.
Thailand	205	204	432.9	480.6	444.3	453.5	467.7	456.8	.	.	374.3
Turkey	220	220	455.6	471.6	492.3	514.8	524.1	511.1	.	.	.
United Arab Emirates	767	620	465.9	474.6	483.1	468.9	476.0	439.0	479.2	.	439.2
United States	530	427	524.2	529.2	536.0	529.3	529.6	543.9	522.5	.	522.7
International Avg. (39)	17749	16441	484.3	484.3	486.0	486.7	489.3	511.1	482.1	.	487.1
Buenos Aires, Argentina	138	58	.	372.2	408.5	394.5	368.1	379.8	386.3	.	.
Ontario, Canada	220	186	529.4	526.0	524.7	527.5	525.3	495.3	510.2	.	520.6
Quebec, Canada	199	179	470.1	507.5	535.9	524.4	527.0	563.4	534.8	.	530.0
Norway (8)	225	205	491.8	485.0	493.3	491.8	489.2	490.2	470.5	.	.
Abu Dhabi, UAE	209	182	448.0	459.4	461.8	439.4	421.5	477.8	477.4	.	439.2
Dubai, UAE	280	235	510.4	500.9	533.4	509.5	541.9	480.5	533.2	.	.
Florida, US	156	94	492.1	529.4	543.9	502.7	513.3	439.5	492.9	.	.

Question: What is the highest level of formal education you have completed?
Location: TQG-04 (BTBG04)

Country	Sample	Valid N	1.No upper second ary %	2.Uppe r second ary %	3.Post -secon dary, non-te rtiary %	4.Shor t-cycl e tertia ry %	5.Bach elors or equiva lent %	6.Mast ers or equiva lent %	7.Doct or or equiva lent %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	988	0.0	0.0	0.0	0.6	80.5	14.1	4.8	12.9	0.0	0.1
Bahrain	227	183	0.0	0.6	0.0	0.0	80.4	17.8	1.1	0.5	0.0	19.7
Botswana	185	96	0.0	2.7	0.0	59.1	37.4	0.8	0.0	8.7	0.0	40.8
Canada	440	366	0.0	0.1	0.0	0.0	80.4	19.0	0.5	16.1	0.0	2.8
Chile	195	146	0.0	0.7	0.0	3.8	88.2	7.3	0.0	14.1	0.0	6.4
Chinese Taipei	208	207	0.0	0.0	0.7	0.0	49.5	49.8	0.0	0.0	0.0	0.8
Egypt	215	180	0.0	4.1	7.2	0.0	84.4	4.4	0.0	0.7	0.0	16.5
England	951	726	0.0	0.0	0.1	0.2	73.8	19.7	6.3	22.3	0.0	0.7
Georgia	748	735	0.0	2.0	0.0	0.0	9.4	85.6	3.0	0.5	0.0	1.6
Hong Kong SAR	152	137	0.0	0.0	0.0	2.8	44.9	49.0	3.3	1.0	0.0	8.8
Hungary	976	930	0.0	0.0	0.0	0.2	67.2	30.1	2.5	3.7	0.0	0.2
Iran, Islamic Rep. of	251	249	0.0	0.0	0.7	14.7	78.4	5.9	0.4	0.0	0.0	0.8
Ireland	439	403	0.0	1.4	0.0	1.8	65.8	29.0	1.9	5.5	0.0	0.4
Israel	354	334	0.0	1.1	0.5	3.3	51.0	41.1	3.0	4.1	0.0	0.2
Italy	230	194	0.0	0.0	0.9	16.0	71.1	8.0	4.0	6.0	0.0	8.4
Japan	171	169	0.0	0.0	0.0	0.0	83.2	15.2	1.6	0.3	0.0	0.8
Jordan	260	202	0.0	8.3	0.3	1.8	83.2	5.7	0.7	0.0	0.0	22.5
Kazakhstan	956	939	0.0	1.0	0.6	0.0	95.1	3.0	0.2	0.8	0.0	1.3
Korea, Rep. of	220	220	0.0	0.0	0.0	0.0	63.3	34.3	2.4	0.0	0.0	0.0
Kuwait	191	152	0.0	0.8	0.0	0.0	86.6	10.9	1.7	4.0	0.0	16.0
Lebanon	254	232	4.1	10.6	0.0	18.6	27.1	38.3	1.4	8.4	0.0	1.2
Lithuania	1009	966	0.0	0.2	0.0	0.8	58.3	40.1	0.5	5.2	0.0	0.4
Malaysia	326	302	0.0	0.0	1.8	4.1	89.9	4.3	0.0	7.6	0.0	0.0
Malta	608	559	0.0	0.7	0.0	1.2	76.3	20.7	1.1	6.7	0.0	0.0
Morocco	735	635	0.4	19.9	2.0	21.2	48.8	7.4	0.3	2.6	0.0	10.6
New Zealand	378	353	0.0	0.0	0.0	1.6	30.6	64.1	3.7	6.3	0.0	0.0
Norway	224	205	0.0	0.0	0.0	5.7	69.4	23.1	1.8	7.9	0.0	0.0
Oman	354	334	0.0	1.7	0.0	0.9	82.3	15.1	0.0	0.4	0.0	4.8
Qatar	265	235	0.0	1.8	2.2	0.5	62.6	32.0	0.8	0.5	0.0	8.4
Russian Federation	884	869	0.0	0.0	0.5	0.5	25.0	71.9	2.1	0.3	0.0	1.6
Saudi Arabia	149	112	0.0	4.2	0.9	1.1	86.8	7.0	0.0	22.3	0.0	6.3
Singapore	334	334	0.0	0.0	1.2	0.0	80.9	18.0	0.0	0.0	0.0	0.0
Slovenia	855	808	0.0	0.0	8.3	30.9	0.4	60.3	0.1	4.6	0.0	0.2
South Africa	331	320	1.6	8.2	6.8	22.6	57.7	3.1	0.0	0.1	0.0	4.7
Sweden	706	633	0.0	5.0	0.0	3.5	53.5	34.9	3.1	5.0	0.0	1.3
Thailand	205	202	0.0	0.0	0.0	0.7	71.8	27.2	0.3	1.8	0.0	0.6
Turkey	220	219	0.0	0.0	0.0	0.4	92.5	5.0	2.1	0.0	0.0	0.8
United Arab Emirates	767	529	0.1	2.4	0.4	0.4	57.3	38.1	1.4	24.1	0.0	10.7
United States	530	430	0.4	0.0	0.0	0.0	43.6	53.7	2.2	20.2	0.0	0.1
International Avg. (39)	17749	15833	0.2	2.0	0.9	5.6	63.8	26.0	1.5	5.8	0.0	5.1
Buenos Aires, Argentina	138	58	0.0	2.1	4.1	42.5	43.2	3.9	4.3	59.9	0.0	0.0
Ontario, Canada	220	182	0.0	0.0	0.0	0.0	75.9	24.1	0.0	15.3	0.0	3.3
Quebec, Canada	199	164	0.0	0.3	0.0	0.0	87.8	10.8	1.1	21.2	0.0	2.5
Norway (8)	225	206	0.0	0.0	0.0	3.1	71.2	25.0	0.7	6.6	0.0	0.0
Abu Dhabi, UAE	209	150	0.0	2.5	0.3	0.0	74.1	22.7	0.4	15.2	0.0	14.7
Dubai, UAE	280	210	0.2	1.3	0.7	0.0	37.9	57.8	2.0	21.3	0.0	7.3
Florida, US	156	94	0.0	0.0	0.0	0.0	66.2	32.1	1.8	41.3	0.0	0.0

Question: What is the highest level of formal education you have completed?
Location: TQG-04 (BTBG04)

Country	Sample	Valid N	1.No upper second ary Mean	2.Uppe r second ary Mean	3.Post -secon dary, non-te rtiary Mean	4.Shor t-cycl e tertia ry Mean	5.Bach elors or equiva lent Mean	6.Mast ers or equiva lent Mean	7.Doct or or equiva lent Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	988	.	.	.	562.9	513.4	513.5	539.1	491.3	.	594.6
Bahrain	227	183	.	367.2	.	.	461.3	479.3	546.2	580.3	.	467.1
Botswana	185	96	.	396.7	.	404.1	392.0	556.2	.	370.8	.	385.4
Canada	440	366	.	594.0	.	.	526.3	540.2	531.5	513.3	.	516.7
Chile	195	146	.	453.4	.	436.1	456.0	476.6	.	441.2	.	447.3
Chinese Taipei	208	207	.	.	630.3	.	565.1	574.0	.	.	.	499.9
Egypt	215	180	.	348.6	376.2	.	374.5	356.1	.	390.9	.	359.8
England	951	726	.	.	524.0	498.0	536.2	541.9	541.5	532.0	.	581.3
Georgia	748	735	.	435.1	.	.	445.2	441.6	489.7	400.4	.	451.8
Hong Kong SAR	152	137	.	.	.	547.0	534.5	551.4	523.8	579.9	.	572.4
Hungary	976	930	.	.	.	550.3	518.0	543.2	531.9	558.8	.	575.9
Iran, Islamic Rep. of	251	249	.	.	475.4	464.6	453.8	462.6	404.3	.	.	523.1
Ireland	439	403	.	562.5	.	518.0	530.5	532.8	548.5	503.7	.	512.0
Israel	354	334	.	501.6	442.0	455.6	497.6	522.2	557.6	495.7	.	600.2
Italy	230	194	.	.	470.5	481.9	501.9	501.7	479.4	511.1	.	504.5
Japan	171	169	.	.	.	.	568.9	581.9	591.8	528.2	.	540.9
Jordan	260	202	.	419.0	487.9	395.0	432.5	427.1	408.2	.	.	411.7
Kazakhstan	956	939	.	494.0	586.5	.	532.5	542.4	646.0	506.1	.	519.1
Korea, Rep. of	220	220	.	.	.	.	555.7	554.7	566.1	.	.	.
Kuwait	191	152	.	412.4	.	.	398.0	453.8	615.2	451.0	.	415.1
Lebanon	254	232	354.1	367.6	.	404.6	407.6	397.7	436.2	410.3	.	381.2
Lithuania	1009	966	.	475.3	.	534.3	517.0	521.7	555.4	520.5	.	497.5
Malaysia	326	302	.	.	447.8	455.1	470.2	448.4	.	502.1	.	563.1
Malta	608	559	.	486.4	.	439.4	484.2	466.4	524.3	493.9	.	.
Morocco	735	635	371.4	402.5	431.0	388.3	391.3	387.5	428.2	386.4	.	393.3
New Zealand	378	353	.	.	.	460.5	506.1	520.4	523.4	475.4	.	595.8
Norway	224	205	.	.	.	512.2	507.4	512.8	560.8	496.7	.	.
Oman	354	334	.	452.8	.	401.1	453.9	467.3	.	337.1	.	446.6
Qatar	265	235	.	427.4	439.5	477.8	438.9	501.3	506.8	528.2	.	420.6
Russian Federation	884	869	.	.	562.3	536.7	542.3	543.9	559.2	547.2	.	556.6
Saudi Arabia	149	112	.	429.9	358.5	422.0	395.6	442.0	.	397.3	.	350.7
Singapore	334	334	.	.	615.6	.	594.5	605.0	.	.	.	.
Slovenia	855	808	.	.	552.4	547.1	622.9	552.7	562.4	548.3	.	575.3
South Africa	331	320	315.8	358.3	345.8	365.3	358.7	431.9	.	334.3	.	294.9
Sweden	706	633	.	510.2	.	531.3	522.1	524.1	522.3	517.8	.	518.9
Thailand	205	202	.	.	.	487.8	451.1	465.6	441.5	516.9	.	374.3
Turkey	220	219	.	.	.	444.2	491.9	522.0	491.1	.	.	527.8
United Arab Emirates	767	529	566.7	430.3	557.0	463.6	457.9	515.7	477.6	478.2	.	452.6
United States	530	430	541.3	.	.	.	530.6	531.2	569.1	522.5	.	591.0
International Avg. (39)	17749	15833	429.8	444.1	488.4	470.9	485.6	500.3	522.6	480.8	.	486.3
Buenos Aires, Argentina	138	58	.	370.1	346.9	388.7	388.4	333.4	418.1	386.3	.	.
Ontario, Canada	220	182	.	.	.	.	522.9	541.8	.	507.4	.	511.2
Quebec, Canada	199	164	.	594.0	.	.	531.2	537.4	530.9	521.5	.	530.0
Norway (8)	225	206	.	.	.	482.9	489.8	493.0	511.4	470.2	.	.
Abu Dhabi, UAE	209	150	.	459.9	509.6	.	445.0	489.0	481.8	470.2	.	430.9
Dubai, UAE	280	210	566.7	458.5	601.0	.	485.3	548.0	545.6	534.4	.	508.7
Florida, US	156	94	.	.	.	.	528.4	505.6	416.9	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Mathematics
Location: TQG-05a (BTBG05A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	982	25.3	74.7	12.9	0.0	0.1	507.4	517.6	491.4	.	524.5
Bahrain	227	223	23.8	75.7	0.5	0.5	0.9	479.7	462.4	580.3	367.2	387.6
Botswana	185	164	14.0	84.4	8.7	1.6	3.1	412.4	392.4	370.8	396.7	352.0
Canada	440	382	13.5	86.4	9.5	0.1	4.0	534.4	526.5	515.3	594.0	521.5
Chile	195	161	14.3	85.1	14.1	0.6	1.6	444.4	457.6	441.2	453.4	474.0
Chinese Taipei	208	208	11.6	88.4	0.0	0.0	0.0	563.7	570.2	.	.	.
Egypt	215	208	8.7	87.8	0.7	3.5	3.0	358.0	372.5	390.9	348.6	379.1
England	951	725	22.9	77.1	22.2	0.0	0.5	535.1	538.6	532.4	.	546.2
Georgia	748	734	22.2	75.8	0.5	2.0	1.5	448.4	442.4	400.4	435.1	430.6
Hong Kong SAR	152	149	12.7	87.3	1.0	0.0	1.6	538.2	546.4	579.9	.	548.1
Hungary	976	922	5.2	94.8	3.7	0.0	1.2	519.4	525.8	558.8	.	571.9
Iran, Islamic Rep. of	251	251	6.1	93.9	0.0	0.0	0.0	434.6	457.8	.	.	.
Ireland	439	402	40.2	58.4	5.6	1.4	0.2	525.0	535.7	503.2	562.5	494.7
Israel	354	330	18.0	80.9	4.1	1.1	1.1	518.9	506.1	495.7	501.6	484.0
Italy	230	211	46.5	53.5	6.0	0.0	1.5	497.5	497.2	511.1	.	548.5
Japan	171	169	4.0	96.0	0.3	0.0	0.8	556.4	571.9	528.2	.	540.9
Jordan	260	256	11.5	82.0	0.0	6.5	1.6	417.9	427.4	.	419.0	448.6
Kazakhstan	956	937	2.6	96.3	0.8	1.0	1.4	509.1	534.2	506.1	494.0	512.5
Korea, Rep. of	220	219	0.8	99.2	0.0	0.0	0.6	578.1	555.4	.	.	561.5
Kuwait	191	182	16.3	83.1	4.0	0.6	0.3	393.6	412.3	451.0	412.4	344.1
Lebanon	254	233	19.7	65.6	1.6	14.7	8.1	380.2	408.1	433.9	363.9	414.1
Lithuania	1009	952	10.1	89.7	5.2	0.2	2.9	523.8	517.9	520.5	475.3	537.3
Malaysia	326	292	20.3	79.1	10.1	0.7	0.6	455.5	468.9	502.5	513.2	587.8
Malta	608	557	28.6	70.7	6.7	0.7	0.2	484.0	478.9	493.9	486.4	523.7
Morocco	735	687	8.3	72.8	2.6	18.9	3.9	389.8	391.8	386.4	401.9	390.8
New Zealand	378	352	17.6	82.4	6.3	0.0	0.7	502.7	517.7	475.4	.	528.0
Norway	224	204	50.7	49.3	7.9	0.0	0.9	511.8	508.9	496.7	.	455.0
Oman	354	344	25.2	73.2	0.4	1.7	1.8	459.4	452.8	337.1	452.8	485.8
Qatar	265	252	11.8	86.5	0.5	1.7	3.7	474.0	452.4	528.2	427.4	499.6
Russian Federation	884	879	12.6	87.4	0.3	0.0	0.2	543.8	544.1	547.2	.	556.4
Saudi Arabia	149	146	9.0	88.0	0.6	3.0	1.6	392.3	395.7	446.6	429.9	376.7
Singapore	334	334	60.0	40.0	0.0	0.0	0.0	598.2	594.4	.	.	.
Slovenia	855	802	13.6	86.4	4.6	0.0	0.8	554.7	550.7	548.3	.	552.1
South Africa	331	322	35.1	55.3	0.1	9.6	2.6	349.5	360.9	334.3	351.4	425.4
Sweden	706	642	51.5	43.5	5.0	5.0	1.0	523.2	522.1	517.8	510.2	563.1
Thailand	205	198	6.8	93.2	0.0	0.0	3.6	470.3	456.3	.	.	418.7
Turkey	220	219	34.7	65.3	0.0	0.0	0.1	490.8	494.9	.	.	419.2
United Arab Emirates	767	607	18.2	79.6	23.2	2.1	1.5	495.2	474.2	479.2	434.5	412.3
United States	530	426	6.8	92.8	20.2	0.4	0.8	539.1	531.4	522.5	541.3	527.0
International Avg. (39)	17749	16263	19.5	78.5	4.9	2.0	1.5	484.9	486.5	482.1	451.0	481.8
Buenos Aires, Argentina	138	56	8.5	89.3	59.9	2.2	1.6	352.6	388.4	386.3	370.1	401.5
Ontario, Canada	220	184	10.8	89.2	12.2	0.0	3.5	538.2	524.7	510.0	.	516.2
Quebec, Canada	199	179	16.3	83.5	6.5	0.2	2.5	526.7	529.7	534.8	594.0	530.0
Norway (8)	225	206	56.7	43.3	6.6	0.0	0.0	495.6	484.0	470.2	.	.
Abu Dhabi, UAE	209	180	13.0	85.0	13.4	2.0	1.9	437.2	454.5	477.4	459.9	377.3
Dubai, UAE	280	230	25.9	72.7	20.5	1.4	1.2	544.2	517.2	533.2	475.9	453.9
Florida, US	156	94	6.7	93.3	41.3	0.0	0.0	527.8	518.5	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Biology
 Location: TQG-05b (BTBG05B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	988	63.0	37.0	12.9	0.0	0.0	515.6	514.1	491.3	.	552.5
Bahrain	227	222	46.7	52.8	0.5	0.5	1.0	476.4	457.9	580.3	367.2	393.1
Botswana	185	166	43.5	55.0	8.7	1.6	2.3	392.6	397.1	370.8	396.7	343.9
Canada	440	384	34.3	65.6	9.5	0.1	3.8	533.0	524.6	515.4	594.0	522.6
Chile	195	161	50.8	48.6	14.1	0.6	1.6	471.3	439.4	441.2	453.4	474.0
Chinese Taipei	208	208	8.0	92.0	0.0	0.0	0.0	561.4	570.2	.	.	.
Egypt	215	212	38.7	57.8	0.7	3.4	0.6	360.0	378.2	390.9	348.6	450.8
England	951	726	64.8	35.2	22.3	0.0	0.4	532.8	547.4	532.0	.	539.3
Georgia	748	734	42.8	55.2	0.5	2.0	1.8	444.0	443.2	400.4	435.1	442.2
Hong Kong SAR	152	149	35.6	64.4	1.0	0.0	1.3	551.1	542.4	579.9	.	539.5
Hungary	976	926	12.5	87.5	3.7	0.0	0.8	530.3	524.8	558.8	.	597.2
Iran, Islamic Rep. of	251	251	22.6	77.4	0.0	0.0	0.0	462.8	454.6	.	.	.
Ireland	439	403	67.2	31.4	5.6	1.4	0.0	536.4	520.3	503.2	562.5	.
Israel	354	334	81.5	17.4	4.1	1.1	0.5	509.5	502.2	495.7	501.6	496.8
Italy	230	211	74.5	25.5	6.0	0.0	1.5	493.7	508.1	511.1	.	548.5
Japan	171	169	33.6	66.4	0.3	0.0	0.8	571.2	571.3	528.2	.	540.9
Jordan	260	256	24.3	69.2	0.0	6.5	1.6	426.8	426.1	.	419.0	448.6
Kazakhstan	956	941	33.6	65.4	0.8	1.0	1.1	531.0	534.4	506.1	494.0	525.9
Korea, Rep. of	220	219	26.1	73.9	0.0	0.0	0.6	559.4	554.2	.	.	561.5
Kuwait	191	183	48.9	50.5	4.0	0.6	0.2	426.7	392.1	451.0	412.4	355.3
Lebanon	254	239	43.3	42.3	1.6	14.4	6.2	398.2	403.5	433.9	363.9	428.7
Lithuania	1009	960	36.1	63.7	5.2	0.2	1.5	514.1	521.3	520.5	475.3	546.3
Malaysia	326	292	48.4	50.9	10.1	0.7	0.6	469.4	464.4	502.5	513.2	481.7
Malta	608	557	28.6	70.8	6.7	0.7	0.2	513.2	467.0	493.9	486.4	533.1
Morocco	735	690	37.0	44.2	2.6	18.7	3.3	391.3	391.2	386.4	401.9	399.0
New Zealand	378	353	66.9	33.1	6.3	0.0	0.1	517.9	509.5	475.4	.	582.1
Norway	224	204	31.7	68.3	7.9	0.0	0.9	517.0	507.3	496.7	.	455.0
Oman	354	348	37.5	60.9	0.4	1.6	0.5	462.8	450.0	337.1	452.8	489.3
Qatar	265	252	55.3	43.0	0.5	1.7	3.8	457.5	449.3	528.2	427.4	524.7
Russian Federation	884	879	46.8	53.2	0.3	0.0	0.2	541.7	546.2	547.2	.	556.4
Saudi Arabia	149	147	43.6	53.4	0.6	3.0	0.8	390.0	399.9	446.6	429.9	356.6
Singapore	334	334	44.7	55.3	0.0	0.0	0.0	592.6	599.9	.	.	.
Slovenia	855	803	44.5	55.5	4.6	0.0	0.8	550.7	551.8	548.3	.	547.5
South Africa	331	324	51.6	38.9	0.1	9.5	1.3	360.6	356.7	334.3	351.4	324.4
Sweden	706	638	59.8	35.2	5.1	5.0	1.1	519.9	528.0	516.0	510.2	547.6
Thailand	205	199	36.0	64.0	0.0	0.0	3.0	456.7	457.0	.	.	422.1
Turkey	220	219	41.8	58.2	0.0	0.0	0.1	494.2	493.0	.	.	419.2
United Arab Emirates	767	609	40.0	57.8	23.2	2.1	1.4	496.8	464.9	479.2	434.5	413.1
United States	530	426	42.7	56.8	20.2	0.4	0.8	537.5	527.6	522.5	541.3	527.0
International Avg. (39)	17749	16316	43.3	54.7	4.9	2.0	1.2	488.9	484.4	482.0	451.0	482.5
Buenos Aires, Argentina	138	56	86.8	11.0	59.9	2.2	1.6	382.5	406.9	386.3	370.1	401.5
Ontario, Canada	220	186	27.0	73.0	12.2	0.0	3.1	536.1	522.4	510.2	.	517.7
Quebec, Canada	199	179	46.2	53.6	6.5	0.2	2.5	533.1	525.9	534.8	594.0	530.0
Norway (8)	225	205	36.2	63.8	6.8	0.0	0.0	493.1	489.1	470.5	.	.
Abu Dhabi, UAE	209	180	41.7	56.3	13.4	2.0	1.9	477.1	433.7	477.4	459.9	377.3
Dubai, UAE	280	232	42.1	56.5	20.5	1.4	0.8	533.1	516.6	533.2	475.9	479.5
Florida, US	156	94	47.2	52.8	41.3	0.0	0.0	544.0	496.9	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Physics
Location: TQG-05c (BTBG05C)

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	1246	985	21.9	78.1	12.9	0.0	0.0	511.7	516.0	491.4	.	522.9
Bahrain	227	221	49.2	50.2	0.5	0.5	1.8	461.3	469.3	580.3	367.2	491.2
Botswana	185	164	24.0	74.4	8.7	1.6	3.1	393.4	395.9	370.8	396.7	352.0
Canada	440	384	8.5	91.4	9.5	0.1	3.8	528.1	527.4	515.4	594.0	522.6
Chile	195	161	26.0	73.4	14.1	0.6	1.6	472.3	449.9	441.2	453.4	474.0
Chinese Taipei	208	208	44.9	55.1	0.0	0.0	0.0	568.9	569.9	.	.	.
Egypt	215	211	49.0	47.5	0.7	3.4	0.9	371.0	370.7	390.9	348.6	432.5
England	951	724	35.3	64.7	22.3	0.0	0.5	544.7	534.1	532.0	.	553.2
Georgia	748	728	33.5	64.5	0.5	2.0	2.4	444.6	442.8	400.4	435.1	447.2
Hong Kong SAR	152	148	25.1	74.9	1.0	0.0	2.1	543.9	545.9	579.9	.	547.4
Hungary	976	919	5.7	94.3	3.7	0.0	1.5	526.1	525.4	558.8	.	562.6
Iran, Islamic Rep. of	251	251	13.9	86.1	0.0	0.0	0.0	452.0	457.1	.	.	.
Ireland	439	401	24.4	74.2	5.6	1.4	0.1	530.3	531.6	503.2	562.5	528.2
Israel	354	335	45.6	53.4	4.1	1.1	0.0	499.5	515.6	495.7	501.6	.
Italy	230	210	37.5	62.5	6.0	0.0	1.8	496.6	497.5	511.1	.	547.8
Japan	171	169	27.7	72.3	0.3	0.0	0.8	571.6	571.1	528.2	.	540.9
Jordan	260	256	37.4	56.1	0.0	6.5	1.6	415.3	433.6	.	419.0	448.6
Kazakhstan	956	938	24.4	74.6	0.8	1.0	1.3	535.6	532.7	506.1	494.0	517.9
Korea, Rep. of	220	219	28.7	71.3	0.0	0.0	0.6	554.7	555.9	.	.	561.5
Kuwait	191	183	46.3	53.0	4.0	0.6	0.2	383.9	431.1	451.0	412.4	355.3
Lebanon	254	250	27.9	58.4	1.6	13.6	0.9	407.9	399.8	433.9	363.9	439.0
Lithuania	1009	952	29.4	70.4	5.2	0.2	3.1	521.5	517.5	520.5	475.3	532.3
Malaysia	326	291	19.4	79.9	10.1	0.7	1.3	470.8	466.7	502.5	513.2	427.5
Malta	608	557	44.3	55.1	6.7	0.7	0.2	476.6	483.4	493.9	486.4	523.7
Morocco	735	690	38.7	42.5	2.6	18.8	3.8	393.1	390.3	386.4	401.9	390.0
New Zealand	378	352	23.1	76.9	6.3	0.0	0.7	511.5	516.2	475.4	.	528.0
Norway	224	204	13.4	86.6	7.9	0.0	0.9	505.2	511.2	496.7	.	455.0
Oman	354	346	59.4	39.0	0.4	1.7	1.0	457.1	452.4	337.1	452.8	440.7
Qatar	265	251	44.8	53.4	0.5	1.7	4.2	454.6	455.1	528.2	427.4	496.6
Russian Federation	884	878	26.1	73.9	0.3	0.0	0.3	545.4	543.6	547.2	.	552.8
Saudi Arabia	149	146	31.1	65.9	0.6	3.0	1.6	384.6	400.5	446.6	429.9	376.7
Singapore	334	334	51.2	48.8	0.0	0.0	0.0	603.9	589.0	.	.	.
Slovenia	855	801	24.3	75.7	4.6	0.0	1.0	551.5	551.2	548.3	.	547.0
South Africa	331	323	39.9	50.6	0.1	9.5	1.5	359.5	357.9	334.3	351.4	347.9
Sweden	706	634	48.0	47.0	5.1	5.0	1.7	521.4	524.3	516.0	510.2	545.6
Thailand	205	197	18.6	81.4	0.9	0.0	3.6	455.4	458.1	416.9	.	418.7
Turkey	220	219	39.8	60.2	0.0	0.0	0.1	493.1	493.7	.	.	419.2
United Arab Emirates	767	603	38.3	59.6	23.2	2.2	1.8	485.2	473.2	479.2	434.5	429.9
United States	530	426	11.6	88.0	20.2	0.4	0.8	544.9	530.2	522.5	541.3	527.0
International Avg. (39)	17749	16269	31.8	66.3	4.9	2.0	1.3	485.9	486.9	480.1	451.0	480.1
Buenos Aires, Argentina	138	56	31.3	66.5	59.9	2.2	1.6	372.2	391.4	386.3	370.1	401.5
Ontario, Canada	220	186	2.7	97.3	12.2	0.0	3.1	542.0	525.6	510.2	.	517.7
Quebec, Canada	199	179	20.1	79.7	6.5	0.2	2.5	524.7	530.3	534.8	594.0	530.0
Norway (8)	225	205	10.7	89.3	6.8	0.0	0.0	487.5	490.9	470.5	.	.
Abu Dhabi, UAE	209	180	27.9	70.1	13.4	2.0	1.9	432.9	459.9	477.4	459.9	377.3
Dubai, UAE	280	226	50.4	48.2	20.5	1.4	2.4	536.2	513.6	533.2	475.9	459.8
Florida, US	156	94	15.7	84.3	41.3	0.0	0.0	558.2	511.9	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Chemistry
 Location: TQG-05d (BTBG05D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	984	51.6	48.4	12.9	0.0	0.1	514.4	515.5	491.4	.	600.8
Bahrain	227	222	69.6	29.8	0.5	0.5	1.5	463.1	471.2	580.3	367.2	487.6
Botswana	185	165	32.6	65.8	8.7	1.6	3.1	394.5	395.7	370.8	396.7	350.8
Canada	440	385	20.0	80.0	9.5	0.1	3.6	528.4	527.3	515.4	594.0	521.5
Chile	195	161	36.2	63.2	14.1	0.6	1.6	473.5	445.6	441.2	453.4	474.0
Chinese Taipei	208	208	54.6	45.4	0.0	0.0	0.0	569.4	569.6	.	.	.
Egypt	215	212	56.3	40.3	0.7	3.4	0.6	371.2	370.5	390.9	348.6	450.8
England	951	724	59.3	40.7	22.4	0.0	0.6	539.7	535.0	532.4	.	543.9
Georgia	748	731	42.4	55.7	0.5	2.0	2.3	446.3	441.5	400.4	435.1	441.2
Hong Kong SAR	152	149	31.4	68.6	1.0	0.0	1.2	551.7	542.3	579.9	.	555.3
Hungary	976	922	8.6	91.4	3.7	0.0	1.2	515.4	526.5	558.8	.	569.4
Iran, Islamic Rep. of	251	251	19.6	80.4	0.0	0.0	0.0	456.0	456.5	.	.	.
Ireland	439	403	49.6	49.0	5.6	1.4	0.0	533.5	529.0	503.2	562.5	.
Israel	354	334	66.0	32.9	4.1	1.1	0.5	507.3	510.2	495.7	501.6	496.8
Italy	230	211	41.2	58.8	6.0	0.0	1.5	494.3	499.5	511.1	.	548.5
Japan	171	169	40.5	59.5	0.3	0.0	0.8	568.3	573.3	528.2	.	540.9
Jordan	260	257	30.7	62.8	0.0	6.5	1.3	429.4	424.8	.	419.0	451.5
Kazakhstan	956	936	31.1	67.9	0.8	1.0	1.5	533.7	533.1	506.1	494.0	526.4
Korea, Rep. of	220	219	27.3	72.7	0.0	0.0	0.6	556.2	555.3	.	.	561.5
Kuwait	191	183	54.3	45.1	4.0	0.6	0.1	402.5	417.1	451.0	412.4	339.7
Lebanon	254	237	45.4	40.2	1.6	14.5	6.7	400.3	410.5	433.9	363.9	376.5
Lithuania	1009	954	32.2	67.5	5.2	0.2	2.7	518.5	518.7	520.5	475.3	535.5
Malaysia	326	293	34.4	64.9	10.1	0.7	0.1	461.9	469.5	502.5	513.2	586.7
Malta	608	557	19.0	80.3	6.7	0.7	0.2	515.2	472.0	493.9	486.4	533.1
Morocco	735	689	33.1	48.0	2.6	18.9	4.0	393.3	390.6	386.4	401.9	389.0
New Zealand	378	354	36.5	63.5	6.3	0.0	0.0	512.4	516.8	475.4	.	.
Norway	224	204	22.0	78.0	7.9	0.0	0.9	515.3	509.0	496.7	.	455.0
Oman	354	346	60.4	38.0	0.4	1.7	0.9	452.2	459.4	337.1	452.8	464.5
Qatar	265	249	56.3	41.9	0.5	1.8	4.9	454.1	457.4	528.2	427.4	478.6
Russian Federation	884	878	41.1	58.9	0.3	0.0	0.3	544.8	543.6	547.2	.	552.8
Saudi Arabia	149	146	27.3	69.7	0.6	3.0	1.6	385.3	399.4	446.6	429.9	376.7
Singapore	334	334	66.3	33.7	0.0	0.0	0.0	593.8	602.2	.	.	.
Slovenia	855	801	37.0	63.0	4.6	0.0	0.9	549.7	552.2	548.3	.	549.7
South Africa	331	322	36.5	54.0	0.1	9.5	1.7	366.7	353.3	334.3	351.4	344.6
Sweden	706	640	52.7	42.3	5.0	5.0	1.4	516.2	530.7	517.8	510.2	552.8
Thailand	205	197	29.7	70.3	0.0	0.0	4.2	453.6	458.8	.	.	424.8
Turkey	220	219	42.0	58.0	0.0	0.0	0.1	491.3	495.0	.	.	419.2
United Arab Emirates	767	609	41.4	56.4	23.2	2.1	1.5	488.2	469.2	479.2	434.5	454.2
United States	530	425	16.9	82.6	20.2	0.4	0.8	540.7	530.1	522.5	541.3	526.3
International Avg. (39)	17749	16280	39.8	58.2	4.9	2.0	1.4	487.2	486.6	482.1	451.0	484.7
Buenos Aires, Argentina	138	56	41.5	56.3	59.9	2.2	1.6	385.5	385.1	386.3	370.1	401.5
Ontario, Canada	220	187	9.7	90.3	12.2	0.0	2.9	536.4	525.0	510.2	.	515.0
Quebec, Canada	199	179	36.0	63.8	6.5	0.2	2.5	523.7	532.3	534.8	594.0	530.0
Norway (8)	225	204	28.9	71.1	6.8	0.0	0.4	492.6	489.8	470.5	.	479.4
Abu Dhabi, UAE	209	180	37.5	60.4	13.4	2.1	2.8	451.7	449.6	477.4	459.9	453.5
Dubai, UAE	280	230	46.6	52.0	20.5	1.4	1.6	530.3	519.3	533.2	475.9	462.2
Florida, US	156	94	26.5	73.5	41.3	0.0	0.0	535.5	513.2	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? <Earth Science>
Location: TQG-05e (BTBG05E)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	985	18.0	82.0	12.9	0.0	0.1	512.0	515.7	491.3	.	521.1
Bahrain	227	220	13.3	86.2	0.5	0.5	2.6	454.6	466.8	580.3	367.2	490.5
Botswana	185	0	.	.	.	.	.	.	.	.	.	.
Canada	440	385	9.9	90.0	9.5	0.1	3.6	525.2	527.8	515.4	594.0	521.5
Chile	195	159	10.5	88.9	14.1	0.6	3.0	457.2	455.5	441.2	453.4	466.0
Chinese Taipei	208	208	9.1	90.9	0.0	0.0	0.0	563.1	570.1	.	.	.
Egypt	215	210	23.3	73.3	0.7	3.4	1.2	360.7	374.0	390.9	348.6	419.6
England	951	720	17.0	83.0	22.4	0.0	0.7	539.9	537.4	531.6	.	567.0
Georgia	748	731	27.3	70.7	0.5	2.0	2.2	442.8	444.0	400.4	435.1	437.9
Hong Kong SAR	152	148	1.0	99.0	1.0	0.0	1.6	514.0	546.0	579.9	.	526.1
Hungary	976	922	9.9	90.1	3.7	0.0	1.3	527.6	525.4	558.8	.	558.1
Iran, Islamic Rep. of	251	251	17.0	83.0	0.0	0.0	0.0	457.2	456.3	.	.	.
Ireland	439	402	7.8	90.7	5.6	1.4	0.5	534.1	531.0	503.2	562.5	534.3
Israel	354	329	13.3	85.6	4.1	1.1	2.1	506.6	508.7	495.7	501.6	498.6
Italy	230	210	41.8	58.2	6.0	0.0	1.8	498.2	496.6	511.1	.	542.2
Japan	171	169	15.4	84.6	0.3	0.0	0.8	573.9	570.8	528.2	.	540.9
Jordan	260	256	13.4	80.1	0.0	6.5	1.6	425.4	426.4	.	419.0	448.6
Kazakhstan	956	933	27.0	72.0	0.8	1.0	2.2	530.7	534.3	506.1	494.0	526.6
Korea, Rep. of	220	219	18.3	81.7	0.0	0.0	0.6	556.5	555.3	.	.	561.5
Kuwait	191	183	27.5	71.9	4.0	0.6	0.2	414.8	407.0	451.0	412.4	355.3
Lebanon	254	230	11.9	73.3	2.1	14.9	8.7	400.5	403.7	424.3	363.9	399.5
Lithuania	1009	953	26.3	73.4	5.2	0.2	2.9	520.9	517.8	520.5	475.3	534.5
Malaysia	326	290	2.1	97.2	10.1	0.7	0.9	491.2	465.9	502.5	513.2	511.7
Malta	608	556	24.9	74.4	6.7	0.7	0.3	441.5	493.3	493.9	486.4	528.0
Morocco	735	689	20.9	60.2	2.6	18.9	4.3	391.6	391.7	386.4	401.9	389.3
New Zealand	378	353	15.2	84.8	6.3	0.0	0.1	524.1	513.4	475.4	.	633.5
Norway	224	204	7.7	92.3	7.9	0.0	0.9	510.3	510.4	496.7	.	455.0
Oman	354	345	22.0	76.4	0.4	1.7	0.9	461.9	452.9	337.1	452.8	474.0
Qatar	265	245	19.8	78.4	0.5	1.8	7.6	461.7	453.5	528.2	427.4	475.0
Russian Federation	884	878	29.4	70.6	0.3	0.0	0.3	546.0	543.3	547.2	.	552.8
Saudi Arabia	149	146	8.8	88.2	0.6	3.0	1.6	371.7	397.8	446.6	429.9	376.7
Singapore	334	334	4.1	95.9	0.0	0.0	0.0	589.5	597.0	.	.	.
Slovenia	855	802	25.2	74.8	4.6	0.0	0.8	552.2	551.0	548.3	.	544.2
South Africa	331	321	10.8	79.6	0.1	9.5	1.6	385.3	354.9	334.3	351.4	351.0
Sweden	706	639	14.3	80.7	5.0	5.0	2.0	523.6	523.0	517.8	510.2	526.1
Thailand	205	197	13.4	86.6	0.0	0.0	3.6	450.1	458.3	.	.	419.7
Turkey	220	217	14.0	86.0	0.0	0.0	1.2	487.0	494.5	.	.	485.9
United Arab Emirates	767	599	11.2	86.6	23.2	2.2	2.3	442.6	483.4	479.2	434.5	416.3
United States	530	425	20.5	79.1	20.2	0.4	0.9	540.7	529.6	522.5	541.3	527.7
International Avg. (38)	17749	16063	16.4	81.6	4.8	2.0	1.8	486.5	489.1	485.3	453.5	489.0
Buenos Aires, Argentina	138	57	21.1	76.8	59.9	2.2	0.8	369.5	390.1	386.3	370.1	397.3
Ontario, Canada	220	187	8.4	91.6	12.2	0.0	2.9	517.1	527.0	510.2	.	515.0
Quebec, Canada	199	179	10.4	89.4	6.5	0.2	2.5	542.9	527.6	534.8	594.0	530.0
Norway (8)	225	204	6.6	93.4	6.8	0.0	0.4	503.5	489.7	470.5	.	479.4
Abu Dhabi, UAE	209	177	15.8	82.2	13.4	2.1	2.9	424.1	458.3	477.4	459.9	386.5
Dubai, UAE	280	226	7.9	90.7	20.5	1.4	1.9	482.3	527.9	533.2	475.9	479.6
Florida, US	156	94	12.4	87.6	41.3	0.0	0.0	540.9	516.0	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education-Mathematics
Location: TQG-05f (BTBG05F)

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	1246	980	17.9	82.1	12.9	0.0	0.1	512.0	515.7	491.5	.	527.4
Bahrain	227	219	8.3	91.1	0.5	0.5	3.9	449.6	467.7	580.3	367.2	458.4
Botswana	185	163	9.6	88.8	8.7	1.6	4.6	412.7	393.8	370.8	396.7	357.8
Canada	440	381	14.9	85.0	9.7	0.1	4.1	534.3	526.3	515.6	594.0	521.7
Chile	195	160	4.0	95.4	14.1	0.6	2.0	431.3	457.1	441.2	453.4	455.4
Chinese Taipei	208	208	2.2	97.8	0.0	0.0	0.0	555.0	569.8	.	.	.
Egypt	215	202	4.5	91.9	0.7	3.6	5.1	366.5	370.5	390.9	348.6	391.1
England	951	722	3.9	96.1	22.2	0.0	1.0	536.6	538.3	532.4	.	506.1
Georgia	748	721	7.5	90.5	0.5	2.0	3.8	449.7	443.0	400.4	435.1	444.9
Hong Kong SAR	152	148	12.6	87.4	1.0	0.0	1.9	560.0	543.5	579.9	.	535.6
Hungary	976	925	27.3	72.7	3.7	0.0	0.9	529.7	524.1	558.8	.	571.7
Iran, Islamic Rep. of	251	251	3.0	97.0	0.0	0.0	0.0	406.8	458.0	.	.	.
Ireland	439	398	15.5	83.1	5.7	1.4	0.9	533.8	531.0	500.7	562.5	531.3
Israel	354	325	4.9	94.0	4.1	1.1	3.0	497.2	508.5	495.7	501.6	515.8
Italy	230	211	34.8	65.2	6.0	0.0	1.3	498.5	496.8	511.1	.	551.1
Japan	171	168	1.4	98.6	0.3	0.0	1.5	546.7	571.8	528.2	.	541.7
Jordan	260	254	1.1	92.4	0.0	6.5	2.0	397.3	426.5	.	419.0	448.3
Kazakhstan	956	931	1.4	97.6	0.8	1.0	2.5	531.9	533.6	506.1	494.0	519.6
Korea, Rep. of	220	219	1.1	98.9	0.0	0.0	0.6	533.6	555.8	.	.	561.5
Kuwait	191	182	7.0	92.4	4.0	0.6	1.1	419.1	407.6	451.0	412.4	466.1
Lebanon	254	220	5.8	78.6	1.6	15.5	13.0	395.1	404.6	433.9	363.9	396.6
Lithuania	1009	947	1.5	98.3	5.2	0.2	3.4	520.7	518.5	520.5	475.3	533.9
Malaysia	326	288	13.4	86.0	10.1	0.7	1.6	450.0	469.2	502.5	513.2	484.5
Malta	608	556	14.9	84.4	6.7	0.7	0.3	470.9	481.9	493.9	486.4	528.0
Morocco	735	686	1.3	79.8	2.6	18.9	4.2	403.1	391.6	386.4	401.9	387.2
New Zealand	378	352	8.4	91.6	6.3	0.0	0.3	515.8	514.9	475.4	.	592.4
Norway	224	202	15.9	84.1	8.4	0.0	1.4	503.5	511.7	496.5	.	478.7
Oman	354	343	11.1	87.2	0.4	1.7	1.4	466.9	452.7	341.6	452.8	504.3
Qatar	265	247	6.1	92.1	0.5	1.8	7.4	477.3	453.1	528.2	427.4	481.4
Russian Federation	884	878	7.4	92.6	0.3	0.0	0.3	547.1	543.8	547.2	.	552.8
Saudi Arabia	149	145	6.3	90.6	0.6	3.1	2.1	387.5	396.0	446.6	429.9	380.6
Singapore	334	334	30.9	69.1	0.0	0.0	0.0	601.1	594.7	.	.	.
Slovenia	855	800	6.4	93.6	4.6	0.0	1.1	550.7	551.3	548.3	.	550.0
South Africa	331	324	13.0	77.5	0.1	9.5	1.3	373.7	356.7	334.3	351.4	306.0
Sweden	706	643	53.9	41.2	5.0	5.0	1.0	525.3	519.9	517.8	510.2	542.4
Thailand	205	197	2.6	97.4	0.0	0.0	3.6	448.5	457.4	.	.	419.7
Turkey	220	217	11.9	88.1	0.0	0.0	0.7	474.9	495.8	.	.	502.3
United Arab Emirates	767	596	4.7	93.1	23.2	2.2	3.3	509.3	475.2	479.2	434.5	474.1
United States	530	425	11.3	88.3	20.2	0.4	1.0	538.2	531.4	522.5	541.3	508.4
International Avg. (39)	17749	16168	10.5	87.5	4.9	2.0	2.2	483.6	486.2	482.2	451.0	486.9
Buenos Aires, Argentina	138	55	2.4	95.3	59.9	2.2	2.0	290.6	388.9	386.3	370.1	375.8
Ontario, Canada	220	184	12.2	87.8	12.5	0.0	3.5	533.0	525.2	510.5	.	516.6
Quebec, Canada	199	178	15.9	83.9	6.5	0.2	2.6	534.9	528.1	534.8	594.0	529.9
Norway (8)	225	203	16.0	84.0	6.7	0.0	1.6	498.7	489.1	470.0	.	488.6
Abu Dhabi, UAE	209	178	5.5	92.4	13.4	2.1	5.2	494.9	444.9	477.4	459.9	493.1
Dubai, UAE	280	226	4.2	94.4	20.5	1.4	1.9	557.6	522.9	533.2	475.9	473.9
Florida, US	156	94	6.9	93.1	41.3	0.0	0.0	490.1	521.3	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education-Science
Location: TQG-05g (BTBG05G)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	983	70.9	29.1	12.9	0.0	0.0	515.4	514.2	491.3	.	517.2
Bahrain	227	219	50.8	48.7	0.5	0.5	3.1	468.4	461.2	580.3	367.2	495.6
Botswana	185	164	67.5	31.0	8.7	1.6	3.1	397.3	391.0	370.8	396.7	352.0
Canada	440	382	38.0	61.9	9.7	0.1	4.0	525.5	528.8	515.6	594.0	521.7
Chile	195	160	46.1	53.3	14.1	0.6	2.0	470.7	443.5	441.2	453.4	455.4
Chinese Taipei	208	208	18.0	82.0	0.0	0.0	0.0	564.0	570.7	.	.	.
Egypt	215	208	61.1	35.4	0.7	3.5	2.2	378.0	358.4	390.9	348.6	397.7
England	951	724	47.4	52.6	22.3	0.0	0.5	535.9	539.7	532.0	.	546.2
Georgia	748	725	33.5	64.5	0.5	2.0	2.9	446.5	442.1	400.4	435.1	441.5
Hong Kong SAR	152	148	53.0	47.0	1.0	0.0	1.9	551.2	539.3	579.9	.	535.6
Hungary	976	924	84.3	15.7	3.7	0.0	1.0	528.9	508.3	558.8	.	562.6
Iran, Islamic Rep. of	251	251	83.2	16.8	0.0	0.0	0.0	457.4	451.8	.	.	.
Ireland	439	401	46.0	52.5	5.6	1.4	0.5	534.6	528.4	502.4	562.5	534.3
Israel	354	333	67.2	31.7	4.1	1.1	0.3	515.5	493.3	495.7	501.6	445.5
Italy	230	212	37.9	62.1	6.0	0.0	1.0	499.0	496.7	511.1	.	547.6
Japan	171	168	32.6	67.4	0.3	0.0	1.5	568.7	572.8	528.2	.	541.7
Jordan	260	256	20.4	73.1	0.0	6.6	2.2	433.8	424.9	.	419.0	417.5
Kazakhstan	956	936	21.9	77.1	0.8	1.0	2.1	539.6	531.6	506.1	494.0	525.2
Korea, Rep. of	220	219	49.2	50.8	0.0	0.0	0.6	556.2	554.9	.	.	561.5
Kuwait	191	183	37.5	61.8	4.0	0.6	0.4	433.0	394.7	451.0	412.4	381.4
Lebanon	254	226	22.3	62.7	1.6	15.0	10.2	408.4	402.3	433.9	363.9	394.7
Lithuania	1009	954	28.4	71.3	5.2	0.2	2.4	521.8	517.8	520.5	475.3	525.2
Malaysia	326	291	51.5	47.8	10.1	0.7	0.9	465.4	467.7	502.5	513.2	508.8
Malta	608	554	38.9	60.4	6.8	0.7	0.4	489.1	474.9	494.0	486.4	467.1
Morocco	735	685	7.1	73.9	2.6	19.0	4.5	391.1	391.7	386.4	401.9	389.8
New Zealand	378	353	47.6	52.4	6.3	0.0	0.1	521.9	508.8	475.4	.	633.5
Norway	224	202	26.8	73.2	8.0	0.0	1.2	513.8	509.4	496.5	.	457.9
Oman	354	348	39.3	59.0	0.4	1.6	0.5	467.8	446.4	337.1	452.8	479.8
Qatar	265	248	32.7	65.5	0.5	1.8	6.8	471.1	447.6	528.2	427.4	473.5
Russian Federation	884	877	50.9	49.1	0.3	0.0	0.4	548.3	539.5	547.2	.	576.2
Saudi Arabia	149	146	31.9	65.1	0.6	3.0	1.6	403.1	391.7	446.6	429.9	376.7
Singapore	334	334	55.8	44.2	0.0	0.0	0.0	595.1	598.6	.	.	.
Slovenia	855	800	20.5	79.5	4.6	0.0	1.1	552.3	551.1	548.3	.	545.3
South Africa	331	320	32.1	58.3	0.1	9.5	2.0	373.6	350.7	334.3	351.4	341.3
Sweden	706	641	64.9	30.1	5.0	5.0	1.2	522.1	525.4	517.8	510.2	520.1
Thailand	205	198	43.4	56.6	0.0	0.0	3.6	460.4	454.8	.	.	418.7
Turkey	220	219	72.5	27.5	0.0	0.0	0.1	488.2	507.4	.	.	419.2
United Arab Emirates	767	600	39.7	58.2	23.2	2.1	1.7	485.6	472.8	479.2	434.5	424.4
United States	530	428	52.5	47.0	20.2	0.4	0.3	533.4	529.9	522.5	541.3	548.8
International Avg. (39)	17749	16228	44.2	53.8	4.9	2.0	1.8	490.6	482.9	482.1	451.0	480.0
Buenos Aires, Argentina	138	57	47.4	50.4	59.9	2.2	0.8	384.2	387.0	386.3	370.1	397.3
Ontario, Canada	220	184	23.9	76.1	12.5	0.0	3.5	524.1	526.8	510.5	.	516.6
Quebec, Canada	199	179	57.7	42.0	6.5	0.2	2.5	526.7	532.6	534.8	594.0	530.0
Norway (8)	225	204	25.4	74.6	6.7	0.0	0.4	496.5	488.7	470.0	.	479.4
Abu Dhabi, UAE	209	179	43.0	54.9	13.4	2.0	2.0	462.4	444.1	477.4	459.9	382.8
Dubai, UAE	280	228	44.3	54.3	20.5	1.4	1.3	524.8	523.2	533.2	475.9	478.2
Florida, US	156	94	44.0	56.0	41.3	0.0	0.0	520.1	518.4	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education-General
Location: TQG-05h (BTBG05H)

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	1246	981	39.7	60.3	12.9	0.0	0.2	514.4	515.6	491.4	.	476.0
Bahrain	227	218	33.5	66.0	0.5	0.5	3.2	471.1	462.0	580.3	367.2	488.0
Botswana	185	163	8.2	90.2	8.7	1.6	4.0	424.9	391.9	370.8	396.7	375.3
Canada	440	382	44.3	55.6	9.5	0.1	4.0	525.0	529.2	515.4	594.0	525.0
Chile	195	158	45.0	54.3	14.1	0.6	2.8	431.5	476.3	441.2	453.4	456.8
Chinese Taipei	208	208	18.5	81.5	0.0	0.0	0.0	565.3	570.4	.	.	.
Egypt	215	208	33.4	63.1	0.7	3.5	2.1	372.1	371.1	390.9	348.6	368.5
England	951	724	14.3	85.7	22.2	0.0	0.8	521.5	540.6	532.4	.	534.3
Georgia	748	722	21.4	76.6	0.5	2.0	4.0	448.9	442.0	400.4	435.1	443.6
Hong Kong SAR	152	146	20.6	79.4	1.0	0.0	3.1	532.6	549.6	579.9	.	524.8
Hungary	976	923	5.8	94.2	3.7	0.0	1.2	514.8	526.0	558.8	.	584.1
Iran, Islamic Rep. of	251	250	7.1	92.9	0.0	0.0	0.5	443.7	457.6	.	.	417.7
Ireland	439	400	35.2	63.4	5.6	1.4	1.1	534.7	529.0	503.2	562.5	549.5
Israel	354	329	36.2	62.7	4.1	1.1	1.9	518.0	503.5	495.7	501.6	477.6
Italy	230	212	10.4	89.6	6.0	0.0	1.0	500.0	497.3	511.1	.	547.6
Japan	171	167	15.4	84.6	0.3	0.0	2.2	570.0	571.8	528.2	.	549.0
Jordan	260	255	2.9	90.5	0.0	6.6	2.5	423.0	426.7	.	419.0	428.3
Kazakhstan	956	934	20.4	78.6	0.9	1.0	1.6	532.6	533.6	515.7	494.0	516.7
Korea, Rep. of	220	219	11.8	88.2	0.0	0.0	0.6	558.1	555.2	.	.	561.5
Kuwait	191	182	17.2	82.2	4.0	0.6	1.1	429.2	404.3	451.0	412.4	449.0
Lebanon	254	223	7.8	76.8	1.6	15.4	12.0	436.8	401.2	433.9	363.9	392.6
Lithuania	1009	949	44.8	55.0	5.2	0.2	3.3	520.5	517.2	520.5	475.3	531.6
Malaysia	326	290	4.7	94.6	10.1	0.7	0.9	475.7	466.0	502.5	513.2	511.7
Malta	608	556	35.5	63.9	6.7	0.7	0.3	480.4	480.2	493.9	486.4	528.0
Morocco	735	686	4.6	76.5	2.6	18.9	4.1	391.7	391.7	386.4	401.9	388.4
New Zealand	378	350	35.5	64.5	6.3	0.0	0.6	519.1	512.9	475.4	.	532.7
Norway	224	204	63.0	37.0	7.9	0.0	0.9	511.3	508.9	496.7	.	455.0
Oman	354	346	16.7	81.7	0.4	1.7	0.7	457.4	454.3	337.1	452.8	488.6
Qatar	265	248	19.4	78.8	0.5	1.8	6.8	490.3	446.8	528.2	427.4	473.5
Russian Federation	884	878	40.6	59.4	0.3	0.0	0.3	550.7	539.6	547.2	.	552.8
Saudi Arabia	149	146	14.1	82.8	0.6	3.0	1.6	381.9	397.7	446.6	429.9	376.7
Singapore	334	334	35.6	64.4	0.0	0.0	0.0	597.7	596.0	.	.	.
Slovenia	855	801	3.4	96.6	4.6	0.0	1.0	546.3	551.5	548.3	.	547.0
South Africa	331	322	23.8	66.7	0.1	9.5	1.6	380.2	351.0	334.3	351.4	343.8
Sweden	706	638	21.0	74.0	5.0	5.0	2.2	530.4	520.4	517.8	510.2	544.0
Thailand	205	197	15.2	84.8	0.0	0.0	4.3	440.8	459.5	.	.	437.4
Turkey	220	219	40.9	59.1	0.0	0.0	0.1	487.2	497.8	.	.	419.2
United Arab Emirates	767	592	14.5	83.3	23.2	2.2	2.4	527.2	469.4	479.2	434.5	439.0
United States	530	427	40.1	59.4	20.2	0.4	0.7	527.6	534.7	522.5	541.3	533.3
International Avg. (39)	17749	16187	23.7	74.3	4.9	2.0	2.1	489.4	485.9	482.4	451.0	480.2
Buenos Aires, Argentina	138	56	35.8	61.9	59.9	2.2	1.6	361.8	398.9	386.3	370.1	401.5
Ontario, Canada	220	185	53.0	47.0	12.2	0.0	3.4	523.4	528.7	510.2	.	522.9
Quebec, Canada	199	178	23.7	76.0	6.5	0.2	2.6	529.1	529.2	534.8	594.0	529.9
Norway (8)	225	204	62.6	37.4	6.7	0.0	0.4	493.0	486.6	470.3	.	479.4
Abu Dhabi, UAE	209	179	17.3	80.6	13.4	2.1	2.5	502.5	441.6	477.4	459.9	387.8
Dubai, UAE	280	224	19.0	79.6	20.5	1.4	2.5	555.5	516.4	533.2	475.9	500.5
Florida, US	156	94	24.3	75.7	41.3	0.0	0.0	516.3	520.0	492.9	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Other
 Location: TQG-05i (BTBG05I)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	979	38.6	61.4	12.9	0.0	0.1	510.4	517.9	491.3	.	534.4
Bahrain	227	208	4.3	95.1	0.5	0.6	9.1	453.5	465.2	580.3	367.2	477.6
Botswana	185	153	12.2	86.1	8.7	1.7	9.2	395.0	395.6	370.8	396.7	378.4
Canada	440	376	51.9	48.0	9.5	0.1	5.9	526.0	528.0	515.4	594.0	531.0
Chile	195	139	14.4	84.9	14.1	0.7	11.9	437.6	458.1	441.2	453.4	461.8
Chinese Taipei	208	204	13.5	86.5	0.0	0.0	2.5	563.8	569.8	.	.	586.3
Egypt	215	197	13.1	83.3	0.7	3.7	6.9	353.9	373.8	390.9	348.6	375.0
England	951	721	18.2	81.8	22.3	0.0	0.9	527.0	540.5	532.0	.	528.1
Georgia	748	699	18.1	79.8	0.5	2.1	6.2	446.8	442.2	400.4	435.1	450.0
Hong Kong SAR	152	140	24.3	75.7	1.0	0.0	6.2	536.2	549.8	579.9	.	529.1
Hungary	976	922	38.5	61.5	3.7	0.0	1.2	519.6	529.4	558.8	.	560.0
Iran, Islamic Rep. of	251	247	9.9	90.1	0.0	0.0	1.5	445.9	458.4	.	.	407.5
Ireland	439	366	20.8	77.7	5.7	1.6	8.4	532.0	530.6	500.8	562.5	536.5
Israel	354	324	26.7	72.2	4.1	1.1	3.0	529.9	501.1	495.7	501.6	486.4
Italy	230	0	.	.	.	.	.	.	.	.	.	.
Japan	171	166	13.2	86.8	0.3	0.0	2.6	575.9	570.6	528.2	.	560.7
Jordan	260	251	12.7	80.6	0.0	6.7	4.3	441.1	423.6	.	419.0	440.9
Kazakhstan	956	914	6.8	92.2	0.8	1.0	4.4	534.6	532.0	506.1	494.0	555.0
Korea, Rep. of	220	219	8.6	91.4	0.0	0.0	0.6	570.2	554.2	.	.	561.5
Kuwait	191	176	12.7	86.6	4.0	0.7	3.6	439.0	403.9	451.0	412.4	426.3
Lebanon	254	212	12.9	70.9	1.6	16.3	16.8	412.7	404.2	433.9	363.9	391.9
Lithuania	1009	917	23.6	76.1	5.3	0.2	6.3	515.1	519.7	519.7	475.3	526.6
Malaysia	326	284	15.9	83.4	10.1	0.7	3.1	453.5	468.6	502.5	513.2	487.5
Malta	608	555	22.7	76.6	6.7	0.7	0.4	469.4	483.5	493.9	486.4	509.2
Morocco	735	676	6.3	74.6	2.6	19.2	5.5	400.1	390.7	386.4	401.9	394.0
New Zealand	378	320	25.8	74.2	6.3	0.0	8.4	519.6	514.0	475.4	.	512.5
Norway	224	203	69.9	30.1	7.9	0.0	1.6	513.2	502.8	496.7	.	498.0
Oman	354	339	10.3	88.0	0.4	1.7	3.2	465.4	454.0	337.1	452.8	450.4
Qatar	265	239	15.3	82.9	0.5	1.9	9.7	487.9	448.6	528.2	427.4	474.5
Russian Federation	884	874	11.5	88.5	0.3	0.0	0.8	539.6	544.3	547.2	.	586.9
Saudi Arabia	149	144	7.6	89.3	0.6	3.1	2.8	388.2	396.9	446.6	429.9	358.0
Singapore	334	333	23.0	77.0	0.0	0.0	0.3	603.1	594.5	.	.	632.3
Slovenia	855	801	19.5	80.5	4.6	0.0	1.1	548.9	552.0	548.3	.	536.4
South Africa	331	323	29.8	60.6	0.1	9.6	2.4	352.1	358.9	334.3	351.4	421.0
Sweden	706	635	23.6	71.3	5.0	5.1	2.4	523.4	522.7	517.8	510.2	532.9
Thailand	205	182	23.8	76.2	0.0	0.0	10.7	466.3	457.5	.	.	424.5
Turkey	220	210	13.3	86.7	0.0	0.0	4.5	496.1	494.3	.	.	469.0
United Arab Emirates	767	580	11.2	86.5	23.2	2.3	6.0	468.3	474.3	479.2	434.5	513.2
United States	530	422	38.1	61.5	20.2	0.5	1.8	527.0	533.8	522.5	541.3	558.6
International Avg. (38)	17749	15650	20.1	77.8	4.8	2.1	4.6	486.5	485.8	481.1	451.0	491.2
Buenos Aires, Argentina	138	54	24.2	73.4	59.9	2.3	3.4	365.8	389.4	386.3	370.1	411.5
Ontario, Canada	220	183	74.9	25.1	12.2	0.0	4.7	525.2	527.7	510.2	.	525.2
Quebec, Canada	199	174	12.1	87.6	6.5	0.2	6.0	532.8	527.7	534.8	594.0	542.8
Norway (8)	225	204	59.0	41.0	6.6	0.0	1.0	493.5	486.6	470.2	.	479.0
Abu Dhabi, UAE	209	175	11.8	86.0	13.4	2.1	5.7	430.6	449.5	477.4	459.9	496.0
Dubai, UAE	280	218	8.0	90.4	20.5	1.5	9.6	509.5	521.5	533.2	475.9	542.3
Florida, US	156	94	48.8	51.2	41.3	0.0	0.0	519.4	518.8	492.9	.	.

Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals
 Location: TQG-06a (BTBG06A)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	983	24.5	61.7	13.2	0.5	0.0	12.9	0.0	0.3
Bahrain	227	222	37.0	52.6	9.3	1.0	0.0	0.5	0.0	2.4
Botswana	185	166	30.3	54.7	13.2	1.8	0.0	9.4	0.0	1.3
Canada	440	382	39.6	50.8	8.6	0.9	0.0	9.5	0.0	4.3
Chile	195	161	29.4	60.4	9.3	0.8	0.0	14.1	0.0	1.6
Chinese Taipei	208	207	27.4	64.2	8.4	0.0	0.0	0.0	0.0	0.8
Egypt	215	209	22.5	60.0	16.4	0.5	0.5	0.7	0.0	2.6
England	951	725	32.4	54.2	12.5	1.0	0.0	22.3	0.0	0.8
Georgia	748	740	20.4	68.2	11.4	0.0	0.0	0.5	0.0	0.9
Hong Kong SAR	152	151	18.5	70.9	9.9	0.7	0.0	1.0	0.0	0.0
Hungary	976	924	19.1	69.4	11.3	0.2	0.0	3.7	0.0	0.6
Iran, Islamic Rep. of	251	250	25.1	50.2	22.7	0.9	1.1	0.0	0.0	0.6
Ireland	439	402	51.7	42.0	6.0	0.3	0.0	5.5	0.0	0.8
Israel	354	335	38.2	55.0	6.8	0.0	0.0	4.1	0.0	0.0
Italy	230	208	10.4	56.0	31.2	2.3	0.0	6.6	0.0	2.7
Japan	171	170	4.6	53.2	40.5	1.7	0.0	0.3	0.0	0.0
Jordan	260	255	27.2	56.3	16.5	0.0	0.0	0.0	0.0	1.4
Kazakhstan	956	945	33.6	63.2	3.2	0.0	0.0	0.8	0.0	0.6
Korea, Rep. of	220	220	38.3	54.4	7.1	0.3	0.0	0.0	0.0	0.0
Kuwait	191	184	31.5	55.1	12.2	1.2	0.0	4.0	0.0	0.0
Lebanon	254	243	36.7	46.0	17.3	0.0	0.0	2.5	0.0	2.6
Lithuania	1009	963	41.4	52.5	5.9	0.3	0.0	5.2	0.0	0.5
Malaysia	326	303	24.1	65.5	10.4	0.0	0.0	7.6	0.0	0.0
Malta	608	558	40.1	48.3	11.2	0.3	0.1	7.0	0.0	0.0
Morocco	735	690	13.3	47.5	33.7	4.6	0.9	2.6	0.0	3.5
New Zealand	378	350	24.1	63.5	11.4	1.1	0.0	6.3	0.0	1.8
Norway	224	203	23.1	66.2	10.7	0.0	0.0	8.2	0.0	0.3
Oman	354	343	45.5	44.2	10.0	0.2	0.0	0.4	0.0	2.2
Qatar	265	261	52.9	42.4	4.7	0.0	0.0	0.5	0.0	0.0
Russian Federation	884	879	19.9	74.1	6.0	0.0	0.0	0.3	0.0	0.5
Saudi Arabia	149	145	27.3	54.3	15.9	0.8	1.8	0.6	0.0	1.9
Singapore	334	333	16.8	71.2	11.5	0.5	0.0	0.0	0.0	0.3
Slovenia	855	807	19.0	62.9	17.3	0.8	0.0	4.6	0.0	0.3
South Africa	331	328	33.1	51.1	14.3	1.5	0.0	0.1	0.0	0.1
Sweden	706	646	28.0	49.4	21.6	1.0	0.0	5.0	0.0	0.3
Thailand	205	205	16.4	65.9	17.7	0.0	0.0	0.0	0.0	0.0
Turkey	220	220	15.0	59.3	25.2	0.4	0.0	0.0	0.0	0.0
United Arab Emirates	767	615	44.8	49.5	5.5	0.1	0.0	23.2	0.0	0.6
United States	530	430	35.1	50.8	12.8	1.0	0.3	20.2	0.0	0.2
International Avg. (39)	17749	16361	28.7	56.9	13.7	0.7	0.1	4.9	0.0	0.9
Buenos Aires, Argentina	138	58	28.8	55.4	15.8	0.0	0.0	59.9	0.0	0.0
Ontario, Canada	220	185	34.6	55.2	9.0	1.2	0.0	12.2	0.0	3.9
Quebec, Canada	199	178	48.9	40.6	9.8	0.7	0.1	6.5	0.0	2.6
Norway (8)	225	204	21.1	68.7	10.1	0.0	0.0	6.7	0.0	0.4
Abu Dhabi, UAE	209	181	40.7	52.8	6.5	0.0	0.0	13.4	0.0	0.7
Dubai, UAE	280	234	48.2	46.6	4.7	0.4	0.0	20.5	0.0	0.4
Florida, US	156	94	45.2	40.0	14.2	0.6	0.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals
 Location: TQG-06a (BTBG06A)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	983	524.9	516.0	493.8	517.9	421.4	491.3	.	459.8
Bahrain	227	222	467.8	472.1	439.6	397.7	.	580.3	.	407.8
Botswana	185	166	398.3	394.6	389.6	359.0	.	366.7	.	393.1
Canada	440	382	531.9	524.0	521.0	566.1	522.5	515.4	.	528.2
Chile	195	161	463.6	453.9	459.5	353.5	.	441.2	.	436.0
Chinese Taipei	208	207	582.7	567.6	546.6	.	.	.	.	504.0
Egypt	215	209	375.6	373.5	341.1	434.6	401.9	390.9	.	426.8
England	951	725	557.1	529.5	533.1	518.5	.	532.0	.	457.9
Georgia	748	740	446.9	443.1	440.9	.	.	400.4	.	413.9
Hong Kong SAR	152	151	559.1	543.2	540.0	483.1	.	579.9	.	.
Hungary	976	924	529.2	524.4	528.3	646.8	.	558.8	.	539.4
Iran, Islamic Rep. of	251	250	467.2	455.6	446.7	463.7	470.7	.	.	403.3
Ireland	439	402	536.0	529.7	505.8	586.7	.	503.7	.	529.1
Israel	354	335	510.8	501.3	548.5	.	.	495.7	.	.
Italy	230	208	514.7	504.2	486.1	487.8	.	498.7	.	488.6
Japan	171	170	576.5	573.2	567.4	574.6	.	528.2	.	.
Jordan	260	255	440.6	427.3	399.0	.	.	.	.	420.7
Kazakhstan	956	945	536.2	531.3	519.7	631.7	.	506.1	.	567.1
Korea, Rep. of	220	220	558.5	553.3	558.8	523.9	.	.	.	.
Kuwait	191	184	410.9	410.0	401.9	390.5	.	451.0	.	.
Lebanon	254	243	408.2	401.4	366.8	.	.	396.1	.	409.9
Lithuania	1009	963	521.3	517.4	518.5	523.0	.	520.5	.	500.4
Malaysia	326	303	463.5	469.1	473.9	.	.	502.1	.	.
Malta	608	558	480.9	482.6	474.1	392.4	551.8	488.5	.	.
Morocco	735	690	396.7	396.8	387.8	389.7	403.9	386.4	.	392.2
New Zealand	378	350	530.9	511.1	510.1	448.1	.	475.4	.	521.0
Norway	224	203	514.7	509.6	497.7	.	.	500.2	.	529.4
Oman	354	343	462.6	448.9	446.0	316.7	.	337.1	.	476.0
Qatar	265	261	453.9	456.2	482.6	.	.	528.2	.	.
Russian Federation	884	879	550.6	542.9	537.4	.	.	547.2	.	550.8
Saudi Arabia	149	145	408.2	399.4	368.0	348.2	389.2	446.6	.	392.7
Singapore	334	333	616.3	593.0	589.6	635.0	.	.	.	556.6
Slovenia	855	807	553.3	551.2	548.0	575.1	.	548.3	.	551.7
South Africa	331	328	406.2	333.7	336.3	312.8	.	334.3	.	372.4
Sweden	706	646	526.4	521.8	521.0	504.8	.	517.8	.	446.9
Thailand	205	205	449.0	460.4	445.3	.	.	.	.	.
Turkey	220	220	519.8	491.2	483.2	477.1	.	.	.	.
United Arab Emirates	767	615	481.2	476.3	442.9	434.8	.	479.2	.	386.8
United States	530	430	540.5	530.8	511.1	575.6	526.1	522.5	.	458.3
International Avg. (39)	17749	16361	494.2	485.2	477.1	478.3	460.9	480.3	.	466.2
Buenos Aires, Argentina	138	58	366.3	390.6	402.9	.	.	386.3	.	.
Ontario, Canada	220	185	529.9	524.4	512.8	559.0	.	510.2	.	528.3
Quebec, Canada	199	178	533.5	522.0	534.3	587.9	522.5	534.8	.	531.5
Norway (8)	225	204	493.6	490.3	487.5	.	.	470.3	.	459.9
Abu Dhabi, UAE	209	181	457.5	451.9	415.3	.	.	477.4	.	309.6
Dubai, UAE	280	234	522.1	528.4	484.0	434.8	.	533.2	.	464.9
Florida, US	156	94	525.1	518.5	503.6	473.3	.	492.9	.	.

Question: How would you characterize each of the following within your school? Teachers' degree of success in implementing the school's curriculum
 Location: TQG-06b (BTBG06B)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	983	16.7	59.2	23.1	1.0	0.0	12.9	0.0	0.3
Bahrain	227	223	33.7	48.4	17.7	0.2	0.0	0.5	0.0	1.3
Botswana	185	166	17.2	56.5	25.8	0.5	0.0	9.4	0.0	1.3
Canada	440	381	31.0	50.1	18.6	0.3	0.0	9.5	0.0	5.1
Chile	195	159	13.1	57.4	28.5	0.9	0.0	14.1	0.0	2.9
Chinese Taipei	208	208	37.3	52.9	8.9	0.9	0.0	0.0	0.0	0.0
Egypt	215	211	17.6	59.9	20.7	1.8	0.0	0.7	0.0	1.4
England	951	726	26.2	55.4	17.6	0.8	0.0	22.4	0.0	0.2
Georgia	748	739	11.8	68.4	19.3	0.5	0.0	0.5	0.0	1.0
Hong Kong SAR	152	151	7.0	71.7	19.9	0.7	0.7	1.0	0.0	0.0
Hungary	976	924	8.9	58.5	31.0	1.6	0.0	3.7	0.0	0.7
Iran, Islamic Rep. of	251	250	12.2	54.9	30.7	1.9	0.3	0.0	0.0	0.4
Ireland	439	403	44.9	47.6	7.0	0.5	0.0	5.5	0.0	0.7
Israel	354	335	17.4	60.9	20.1	1.6	0.0	4.1	0.0	0.0
Italy	230	209	4.7	50.9	43.0	1.4	0.0	6.6	0.0	2.0
Japan	171	170	5.6	55.5	35.8	3.2	0.0	0.3	0.0	0.0
Jordan	260	258	18.6	54.1	26.8	0.5	0.0	0.0	0.0	0.4
Kazakhstan	956	946	20.5	71.2	8.3	0.0	0.0	0.8	0.0	0.4
Korea, Rep. of	220	220	34.6	56.9	8.2	0.3	0.0	0.0	0.0	0.0
Kuwait	191	183	23.9	61.1	15.0	0.0	0.0	4.0	0.0	0.1
Lebanon	254	248	24.4	55.3	18.5	1.8	0.0	1.6	0.0	2.0
Lithuania	1009	965	13.7	73.9	12.2	0.3	0.0	5.2	0.0	0.3
Malaysia	326	301	13.3	68.9	17.8	0.0	0.0	7.6	0.0	1.3
Malta	608	558	24.6	55.9	18.0	1.1	0.3	7.0	0.0	0.0
Morocco	735	688	7.6	43.3	43.9	4.8	0.4	2.6	0.0	4.0
New Zealand	378	350	23.3	62.0	13.7	1.0	0.0	6.3	0.0	1.8
Norway	224	201	7.6	68.3	24.1	0.0	0.0	8.3	0.0	0.7
Oman	354	343	38.5	50.0	10.4	1.1	0.0	0.4	0.0	2.4
Qatar	265	261	41.3	52.1	6.6	0.0	0.0	0.5	0.0	0.0
Russian Federation	884	876	7.3	67.4	25.1	0.2	0.0	0.3	0.0	0.8
Saudi Arabia	149	145	28.0	48.1	21.2	1.8	0.9	0.6	0.0	1.6
Singapore	334	333	10.2	64.7	24.4	0.7	0.0	0.0	0.0	0.3
Slovenia	855	806	13.0	65.8	21.0	0.3	0.0	4.6	0.0	0.3
South Africa	331	325	24.2	50.7	22.4	2.7	0.0	0.1	0.0	0.8
Sweden	706	645	15.1	51.0	32.7	1.2	0.0	5.0	0.0	0.6
Thailand	205	204	4.9	57.1	37.8	0.2	0.0	0.0	0.0	0.4
Turkey	220	220	10.3	51.5	34.5	3.6	0.0	0.0	0.0	0.0
United Arab Emirates	767	613	31.7	58.3	10.0	0.0	0.0	23.2	0.0	0.9
United States	530	430	22.3	57.2	18.4	2.0	0.0	20.2	0.0	0.2
International Avg. (39)	17749	16357	19.6	57.8	21.5	1.1	0.1	4.9	0.0	0.9
Buenos Aires, Argentina	138	58	5.1	51.5	40.9	2.5	0.0	59.9	0.0	0.0
Ontario, Canada	220	185	27.2	51.5	20.9	0.4	0.0	12.2	0.0	3.9
Quebec, Canada	199	178	37.6	45.8	16.4	0.2	0.0	6.5	0.0	2.6
Norway (8)	225	204	11.2	68.1	20.8	0.0	0.0	6.7	0.0	0.4
Abu Dhabi, UAE	209	179	22.6	65.3	12.1	0.0	0.0	13.4	0.0	1.6
Dubai, UAE	280	235	37.8	54.3	7.9	0.0	0.0	20.5	0.0	0.0
Florida, US	156	94	39.5	30.8	29.1	0.6	0.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Teachers' degree of success in implementing the school's curriculum
 Location: TQG-06b (BTBG06B)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	983	525.7	517.4	505.1	448.3	436.3	491.3	.	459.8
Bahrain	227	223	483.3	466.9	435.3	549.4	.	580.3	.	342.0
Botswana	185	166	396.8	399.4	383.4	374.1	.	366.7	.	373.4
Canada	440	381	534.5	524.4	523.6	537.9	.	515.4	.	525.0
Chile	195	159	474.4	456.8	447.5	410.8	.	441.2	.	456.4
Chinese Taipei	208	208	581.3	565.4	549.2	519.3	.	.	.	.
Egypt	215	211	389.9	376.3	335.5	343.0	.	390.9	.	437.6
England	951	726	564.2	531.6	519.0	523.3	.	532.7	.	510.5
Georgia	748	739	457.0	443.6	437.9	387.8	.	400.4	.	404.2
Hong Kong SAR	152	151	579.8	546.1	530.4	534.1	571.8	579.9	.	.
Hungary	976	924	548.8	535.6	505.1	452.9	.	558.8	.	534.5
Iran, Islamic Rep. of	251	250	464.5	462.1	448.0	394.8	426.1	.	.	390.2
Ireland	439	403	537.4	531.8	500.6	430.9	.	503.7	.	533.3
Israel	354	335	517.1	505.6	508.0	506.8	.	495.7	.	.
Italy	230	209	499.5	505.5	491.9	492.1	.	498.7	.	487.0
Japan	171	170	574.6	572.1	570.9	546.4	.	528.2	.	.
Jordan	260	258	447.0	428.4	407.1	408.2	.	.	.	453.3
Kazakhstan	956	946	534.2	532.8	526.7	.	.	506.1	.	582.5
Korea, Rep. of	220	220	556.7	554.6	558.6	523.9	.	.	.	.
Kuwait	191	183	419.8	409.5	390.3	.	.	451.0	.	420.9
Lebanon	254	248	418.8	391.9	383.3	388.7	.	433.9	.	434.7
Lithuania	1009	965	531.1	517.3	515.7	523.0	.	520.5	.	523.4
Malaysia	326	301	470.3	470.2	462.8	.	.	502.1	.	424.0
Malta	608	558	482.6	487.3	461.0	430.2	495.6	488.5	.	.
Morocco	735	688	405.8	395.6	390.7	382.1	381.4	386.4	.	392.1
New Zealand	378	350	528.5	515.9	494.4	429.7	.	475.4	.	521.0
Norway	224	201	517.4	510.6	504.1	.	.	500.8	.	515.3
Oman	354	343	457.0	457.0	437.8	418.0	.	337.1	.	473.2
Qatar	265	261	439.3	464.4	496.9	.	.	528.2	.	.
Russian Federation	884	876	551.5	548.0	531.9	512.7	.	547.2	.	541.6
Saudi Arabia	149	145	402.7	403.9	373.8	361.1	396.2	446.6	.	383.3
Singapore	334	333	602.5	603.1	577.4	605.2	.	.	.	556.6
Slovenia	855	806	555.1	551.5	547.6	579.3	.	548.7	.	551.7
South Africa	331	325	390.8	350.0	347.7	314.9	.	334.3	.	281.3
Sweden	706	645	538.4	517.9	522.8	518.0	.	517.8	.	502.5
Thailand	205	204	454.3	468.5	435.0	505.1	.	.	.	609.8
Turkey	220	220	525.0	497.5	483.3	441.5	.	.	.	.
United Arab Emirates	767	613	484.6	478.1	443.8	.	.	479.2	.	402.6
United States	530	430	554.4	532.0	505.8	529.1	.	522.5	.	458.3
International Avg. (39)	17749	16357	497.3	487.9	474.1	464.3	451.2	481.6	.	467.2
Buenos Aires, Argentina	138	58	409.1	394.5	371.7	380.5	.	386.3	.	.
Ontario, Canada	220	185	528.7	523.9	525.8	542.8	.	510.2	.	528.3
Quebec, Canada	199	178	539.9	524.1	519.5	521.1	.	534.8	.	531.5
Norway (8)	225	204	496.8	492.7	481.0	.	.	470.3	.	459.9
Abu Dhabi, UAE	209	179	451.7	459.7	411.5	.	.	477.4	.	381.4
Dubai, UAE	280	235	524.2	524.0	504.3	.	.	533.2	.	.
Florida, US	156	94	521.7	525.7	510.1	446.7	.	492.9	.	.

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement
 Location: TQG-06c (BTBG06C)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	981	20.2	55.6	20.1	3.5	0.5	12.9	0.0	0.3
Bahrain	227	223	15.1	38.1	45.8	1.0	0.0	0.5	0.0	1.3
Botswana	185	167	34.2	44.0	18.3	3.0	0.4	9.4	0.0	0.7
Canada	440	381	37.6	49.9	9.5	3.0	0.0	9.5	0.0	4.5
Chile	195	161	28.7	47.7	20.5	3.1	0.0	14.1	0.0	1.7
Chinese Taipei	208	208	14.8	60.5	23.0	1.8	0.0	0.0	0.0	0.0
Egypt	215	212	6.3	39.4	48.5	5.2	0.5	0.7	0.0	1.2
England	951	728	43.3	43.4	11.3	2.0	0.0	22.2	0.0	0.3
Georgia	748	734	4.9	51.7	42.8	0.7	0.0	0.5	0.0	1.8
Hong Kong SAR	152	151	7.9	54.2	35.3	1.6	1.0	1.0	0.0	0.0
Hungary	976	924	6.6	65.9	27.1	0.4	0.0	3.7	0.0	0.8
Iran, Islamic Rep. of	251	246	14.9	48.7	31.4	4.9	0.0	0.0	0.0	1.7
Ireland	439	402	41.3	44.7	12.5	0.9	0.6	5.5	0.0	1.5
Israel	354	335	13.7	53.7	29.3	2.5	0.8	4.1	0.0	0.0
Italy	230	206	7.2	42.7	43.9	5.3	0.9	6.6	0.0	3.2
Japan	171	170	7.7	47.8	40.8	3.7	0.0	0.3	0.0	0.0
Jordan	260	257	14.8	37.7	36.6	10.4	0.5	0.0	0.0	1.3
Kazakhstan	956	942	16.8	67.6	15.6	0.1	0.0	0.8	0.0	1.0
Korea, Rep. of	220	220	25.6	53.3	17.7	3.4	0.0	0.0	0.0	0.0
Kuwait	191	183	15.4	45.5	36.0	3.1	0.0	4.0	0.0	0.8
Lebanon	254	243	9.7	39.3	48.4	2.7	0.0	1.6	0.0	3.5
Lithuania	1009	958	13.8	60.6	25.2	0.4	0.0	5.2	0.0	1.0
Malaysia	326	303	58.4	38.3	3.3	0.0	0.0	7.6	0.0	0.0
Malta	608	558	24.9	51.0	21.9	2.1	0.1	6.7	0.0	0.1
Morocco	735	689	3.4	24.7	55.0	15.6	1.3	2.6	0.0	3.7
New Zealand	378	349	35.0	49.5	14.6	0.9	0.0	6.3	0.0	1.9
Norway	224	202	12.5	68.5	19.0	0.0	0.0	8.2	0.0	0.7
Oman	354	341	13.6	43.2	37.7	5.2	0.3	0.4	0.0	3.0
Qatar	265	258	20.0	57.8	22.2	0.0	0.0	0.5	0.0	1.1
Russian Federation	884	872	0.9	42.0	56.6	0.5	0.0	0.3	0.0	1.5
Saudi Arabia	149	145	5.9	30.1	56.5	7.5	0.0	0.6	0.0	2.0
Singapore	334	333	19.2	63.7	17.1	0.0	0.0	0.0	0.0	0.3
Slovenia	855	806	8.7	58.8	30.4	1.5	0.6	4.6	0.0	0.3
South Africa	331	328	37.1	53.3	7.9	1.6	0.0	0.1	0.0	0.1
Sweden	706	644	19.6	52.9	25.1	2.2	0.2	5.0	0.0	0.7
Thailand	205	205	22.9	62.1	15.0	0.0	0.0	0.0	0.0	0.0
Turkey	220	220	10.2	55.2	29.8	4.0	0.8	0.0	0.0	0.0
United Arab Emirates	767	608	25.2	49.2	23.5	2.1	0.0	23.2	0.0	1.9
United States	530	430	31.4	53.5	13.4	1.7	0.0	20.2	0.0	0.2
International Avg. (39)	17749	16323	19.2	49.9	27.9	2.8	0.2	4.8	0.0	1.1
Buenos Aires, Argentina	138	58	15.0	43.9	35.2	5.9	0.0	59.9	0.0	0.0
Ontario, Canada	220	185	34.9	49.0	14.0	2.1	0.0	12.2	0.0	3.9
Quebec, Canada	199	177	44.0	48.0	3.7	4.4	0.0	6.5	0.0	3.5
Norway (8)	225	204	10.4	74.8	14.8	0.0	0.0	6.7	0.0	0.4
Abu Dhabi, UAE	209	179	16.9	48.6	29.6	4.9	0.0	13.4	0.0	2.3
Dubai, UAE	280	231	38.8	47.0	14.1	0.0	0.0	20.5	0.0	1.8
Florida, US	156	94	42.1	46.2	9.4	2.3	0.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement
 Location: TQG-06c (BTBG06C)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	529.6	515.3	505.1	502.9	432.6	491.2	.	459.8
Bahrain	227	223	507.5	471.3	451.0	426.0	.	580.3	.	342.0
Botswana	185	167	403.4	396.3	379.1	355.3	416.7	366.7	.	395.3
Canada	440	381	534.2	523.9	528.1	500.8	.	515.4	.	523.4
Chile	195	161	471.0	456.8	443.8	399.0	.	441.2	.	440.2
Chinese Taipei	208	208	588.2	573.0	550.9	536.7	.	.	.	.
Egypt	215	212	397.2	379.6	361.0	343.1	401.9	390.9	.	429.8
England	951	728	556.9	525.0	517.6	521.0	.	532.4	.	521.3
Georgia	748	734	456.5	448.0	437.7	399.4	.	400.4	.	427.8
Hong Kong SAR	152	151	580.9	554.8	525.4	507.6	520.2	579.9	.	.
Hungary	976	924	549.6	536.0	498.3	372.7	.	558.8	.	531.1
Iran, Islamic Rep. of	251	246	471.8	468.5	434.5	442.2	.	.	.	420.5
Ireland	439	402	543.1	532.4	495.2	470.1	510.4	503.7	.	540.6
Israel	354	335	527.8	516.5	489.1	452.4	480.5	495.7	.	.
Italy	230	206	506.4	498.7	502.1	470.7	471.7	498.7	.	496.6
Japan	171	170	583.6	575.8	564.8	551.7	.	528.2	.	.
Jordan	260	257	425.9	432.9	426.4	408.0	408.2	.	.	380.6
Kazakhstan	956	942	528.8	535.6	522.8	592.8	.	506.1	.	563.5
Korea, Rep. of	220	220	558.4	558.6	546.7	534.2	.	.	.	.
Kuwait	191	183	427.3	414.9	396.8	394.2	.	451.0	.	338.8
Lebanon	254	243	431.1	414.5	376.6	393.5	.	433.9	.	408.1
Lithuania	1009	958	526.4	520.9	511.2	496.4	.	520.5	.	513.7
Malaysia	326	303	474.3	462.7	425.6	.	.	502.1	.	.
Malta	608	558	495.9	489.3	450.2	405.4	503.3	493.9	.	361.1
Morocco	735	689	400.0	405.1	390.9	383.6	372.3	386.4	.	396.5
New Zealand	378	349	526.5	518.6	472.6	573.0	.	475.4	.	518.6
Norway	224	202	521.3	507.9	508.0	.	.	500.2	.	515.3
Oman	354	341	451.7	458.8	449.4	461.2	417.2	337.1	.	478.2
Qatar	265	258	488.2	454.9	431.6	.	.	528.2	.	435.2
Russian Federation	884	872	578.3	552.3	537.5	515.0	.	547.2	.	553.6
Saudi Arabia	149	145	377.5	393.3	402.2	374.1	.	446.6	.	404.2
Singapore	334	333	616.3	597.1	573.6	.	.	.	.	556.6
Slovenia	855	806	552.7	553.7	547.0	551.5	499.2	548.7	.	551.7
South Africa	331	328	374.9	345.4	366.8	325.5	.	334.3	.	372.4
Sweden	706	644	540.7	520.0	518.2	486.7	502.4	517.8	.	477.1
Thailand	205	205	460.6	456.9	444.2	.	.	.	.	.
Turkey	220	220	512.1	504.9	475.7	447.3	347.3	.	.	.
United Arab Emirates	767	608	511.4	486.0	424.9	409.5	.	479.2	.	452.1
United States	530	430	544.6	530.4	511.4	516.1	.	522.5	.	458.3
International Avg. (39)	17749	16323	500.8	489.4	471.6	456.5	448.9	481.7	.	460.1
Buenos Aires, Argentina	138	58	389.9	393.3	372.6	395.0	.	386.3	.	.
Ontario, Canada	220	185	528.4	523.4	528.6	513.7	.	510.2	.	528.3
Quebec, Canada	199	177	541.6	524.1	524.7	484.4	.	534.8	.	511.1
Norway (8)	225	204	508.6	488.9	487.3	.	.	470.3	.	459.9
Abu Dhabi, UAE	209	179	484.3	464.4	418.2	410.2	.	477.4	.	423.1
Dubai, UAE	280	231	542.7	526.5	454.1	413.0	.	533.2	.	524.2
Florida, US	156	94	529.2	508.0	538.6	477.5	.	492.9	.	.

Question: How would you characterize each of the following within your school? Teachers working together to improve student achievement
 Location: TQG-06d (BTBG06D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	980	20.6	52.4	22.6	3.7	0.7	12.9	0.0	0.3
Bahrain	227	221	40.6	48.8	10.3	0.3	0.0	0.5	0.0	2.3
Botswana	185	167	28.4	45.6	19.3	6.7	0.0	9.4	0.0	0.7
Canada	440	382	34.2	43.9	18.5	2.8	0.6	9.5	0.0	4.3
Chile	195	162	27.2	34.2	25.9	7.8	5.0	14.1	0.0	1.6
Chinese Taipei	208	208	11.3	51.9	31.7	4.8	0.3	0.0	0.0	0.0
Egypt	215	211	28.6	47.7	19.1	4.6	0.0	0.7	0.0	1.9
England	951	723	31.5	44.4	19.2	4.3	0.6	22.5	0.0	0.8
Georgia	748	742	13.2	57.8	28.1	0.9	0.0	0.5	0.0	0.6
Hong Kong SAR	152	151	10.1	53.2	31.7	4.9	0.0	1.0	0.0	0.0
Hungary	976	921	15.6	60.3	22.7	1.4	0.0	3.7	0.0	1.0
Iran, Islamic Rep. of	251	250	37.4	37.3	20.7	4.0	0.6	0.0	0.0	0.3
Ireland	439	402	41.3	38.4	17.1	2.1	1.1	5.5	0.0	0.9
Israel	354	331	32.8	47.0	17.8	1.4	1.0	4.1	0.0	1.4
Italy	230	210	11.6	47.0	36.8	4.3	0.4	6.6	0.0	1.4
Japan	171	170	15.0	57.6	27.4	0.0	0.0	0.3	0.0	0.0
Jordan	260	260	23.8	51.0	21.2	2.5	1.5	0.0	0.0	0.0
Kazakhstan	956	944	17.2	66.8	15.9	0.0	0.0	0.8	0.0	0.7
Korea, Rep. of	220	220	37.7	49.1	11.8	1.3	0.0	0.0	0.0	0.0
Kuwait	191	184	35.8	46.6	14.9	2.6	0.0	4.0	0.0	0.0
Lebanon	254	246	24.8	48.5	23.2	3.1	0.4	1.8	0.0	2.0
Lithuania	1009	962	24.4	58.4	15.2	1.9	0.0	5.2	0.0	0.6
Malaysia	326	302	45.5	50.9	3.6	0.0	0.0	7.6	0.0	0.0
Malta	608	558	22.3	47.6	25.4	4.4	0.4	7.0	0.0	0.0
Morocco	735	701	9.7	35.9	34.7	15.4	4.3	2.6	0.0	1.7
New Zealand	378	350	28.8	48.2	19.9	3.1	0.0	6.3	0.0	1.8
Norway	224	201	9.9	43.7	42.2	4.2	0.0	8.4	0.0	0.3
Oman	354	345	38.0	43.4	15.4	2.7	0.5	0.4	0.0	2.1
Qatar	265	261	47.7	45.2	7.0	0.2	0.0	0.5	0.0	0.0
Russian Federation	884	875	5.4	59.9	33.4	1.3	0.0	0.3	0.0	1.0
Saudi Arabia	149	146	32.2	42.1	17.9	4.8	2.9	0.6	0.0	1.3
Singapore	334	333	24.2	60.5	14.1	1.2	0.0	0.0	0.0	0.3
Slovenia	855	804	13.5	57.3	27.0	2.1	0.1	4.6	0.0	0.7
South Africa	331	328	37.7	44.7	16.1	1.6	0.0	0.1	0.0	0.1
Sweden	706	646	16.3	38.6	35.5	8.9	0.8	5.0	0.0	0.3
Thailand	205	205	19.2	67.8	11.4	1.7	0.0	0.0	0.0	0.0
Turkey	220	220	23.1	49.9	25.5	1.4	0.0	0.0	0.0	0.0
United Arab Emirates	767	618	44.6	45.1	9.5	0.8	0.0	23.2	0.0	0.3
United States	530	429	31.5	41.0	24.6	2.4	0.5	20.2	0.0	0.7
International Avg. (39)	17749	16369	26.0	49.0	21.4	3.1	0.6	4.9	0.0	0.8
Buenos Aires, Argentina	138	58	28.9	36.0	29.7	5.4	0.0	59.9	0.0	0.0
Ontario, Canada	220	185	26.5	47.1	22.1	3.4	0.9	12.2	0.0	3.9
Quebec, Canada	199	178	44.2	43.5	10.7	1.5	0.1	6.5	0.0	2.6
Norway (8)	225	204	8.0	51.2	31.9	8.9	0.0	6.7	0.0	0.4
Abu Dhabi, UAE	209	182	36.8	47.9	14.3	1.0	0.0	13.4	0.0	0.1
Dubai, UAE	280	235	46.4	47.8	5.6	0.3	0.0	20.5	0.0	0.0
Florida, US	156	94	40.3	39.3	12.6	7.8	0.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Teachers working together to improve student achievement
Location: TQG-06d (BTBG06D)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	516.0	518.9	509.3	504.8	469.7	491.3	.	459.8
Bahrain	227	221	469.7	469.4	450.2	548.8	.	580.3	.	360.3
Botswana	185	167	400.6	400.6	376.8	375.8	.	366.7	.	395.3
Canada	440	382	533.4	521.6	528.8	526.8	544.4	515.4	.	528.2
Chile	195	162	448.8	468.9	453.1	447.6	445.0	441.2	.	431.4
Chinese Taipei	208	208	585.6	572.0	560.3	567.3	529.1	.	.	.
Egypt	215	211	399.3	356.3	364.8	346.1	.	390.9	.	414.0
England	951	723	545.8	531.0	537.4	550.7	465.8	532.3	.	583.9
Georgia	748	742	453.8	444.1	439.0	395.0	.	400.4	.	427.6
Hong Kong SAR	152	151	566.9	545.1	537.8	553.2	.	579.9	.	.
Hungary	976	921	530.5	523.6	524.9	590.9	.	558.8	.	537.9
Iran, Islamic Rep. of	251	250	478.5	440.0	450.2	434.5	473.6	.	.	435.0
Ireland	439	402	540.6	526.8	526.7	512.6	475.0	503.7	.	537.1
Israel	354	331	501.6	509.8	521.8	493.7	555.8	495.7	.	419.4
Italy	230	210	499.5	503.8	493.3	498.4	536.5	498.7	.	473.4
Japan	171	170	572.9	570.1	572.0	.	.	528.2	.	.
Jordan	260	260	439.7	429.1	405.8	428.4	394.5	.	.	.
Kazakhstan	956	944	539.9	532.1	528.0	523.1	.	506.1	.	532.7
Korea, Rep. of	220	220	558.7	555.9	547.5	527.5	.	.	.	.
Kuwait	191	184	411.8	408.5	401.1	427.6	.	451.0	.	.
Lebanon	254	246	397.9	402.0	387.5	388.1	313.3	426.1	.	434.7
Lithuania	1009	962	522.2	516.0	525.2	531.9	.	520.5	.	491.4
Malaysia	326	302	470.5	463.1	511.4	.	.	502.1	.	568.8
Malta	608	558	489.1	482.8	472.6	475.1	356.6	488.5	.	.
Morocco	735	701	397.3	397.4	390.3	388.4	400.0	386.4	.	381.4
New Zealand	378	350	525.7	509.6	513.8	509.4	.	475.4	.	521.0
Norway	224	201	514.4	511.2	506.3	512.7	.	500.6	.	529.4
Oman	354	345	454.2	461.6	441.8	428.6	390.2	337.1	.	478.6
Qatar	265	261	446.6	459.3	497.8	617.0	.	528.2	.	.
Russian Federation	884	875	547.7	546.2	540.0	529.4	.	547.2	.	553.4
Saudi Arabia	149	146	403.8	401.3	380.8	376.6	373.5	446.6	.	376.0
Singapore	334	333	607.4	592.8	597.2	579.9	.	.	.	556.6
Slovenia	855	804	554.4	553.7	544.5	554.4	548.3	548.3	.	542.7
South Africa	331	328	361.6	358.0	346.6	371.6	.	334.3	.	372.4
Sweden	706	646	526.6	527.2	516.5	522.1	516.5	517.8	.	446.9
Thailand	205	205	451.6	458.9	435.2	522.1	.	.	.	.
Turkey	220	220	515.2	483.1	493.9	493.0	.	.	.	.
United Arab Emirates	767	618	481.4	476.7	448.2	472.1	.	479.2	.	436.0
United States	530	429	543.3	526.4	525.9	541.3	586.0	522.5	.	490.3
International Avg. (39)	17749	16369	492.4	486.0	482.2	488.3	465.2	481.3	.	472.9
Buenos Aires, Argentina	138	58	364.1	397.5	388.7	404.4	.	386.3	.	.
Ontario, Canada	220	185	532.4	520.2	528.5	525.5	543.4	510.2	.	528.3
Quebec, Canada	199	178	534.6	522.2	535.8	530.1	558.3	534.8	.	531.5
Norway (8)	225	204	491.8	490.6	491.6	487.4	.	470.3	.	459.9
Abu Dhabi, UAE	209	182	445.7	458.2	438.7	444.5	.	477.4	.	431.8
Dubai, UAE	280	235	531.2	519.4	478.8	491.8	.	533.2	.	.
Florida, US	156	94	523.1	515.0	533.0	496.7	.	492.9	.	.

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students
Location: TQG-06e (BTBG06E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	981	13.2	53.4	30.8	2.6	0.0	12.9	0.0	0.3
Bahrain	227	223	24.0	51.6	22.5	2.0	0.0	0.5	0.0	1.3
Botswana	185	167	30.1	44.7	23.3	1.9	0.0	9.4	0.0	0.7
Canada	440	381	22.4	57.6	19.3	0.7	0.0	9.5	0.0	4.6
Chile	195	162	20.3	58.3	19.9	0.7	0.8	14.1	0.0	1.6
Chinese Taipei	208	207	12.1	54.9	31.2	1.7	0.0	0.0	0.0	0.6
Egypt	215	211	15.4	49.5	29.5	5.6	0.0	0.7	0.0	1.9
England	951	728	19.3	55.9	23.0	1.9	0.0	22.3	0.0	0.2
Georgia	748	737	19.4	71.6	8.9	0.1	0.0	0.5	0.0	1.5
Hong Kong SAR	152	151	5.9	55.9	34.7	3.6	0.0	1.0	0.0	0.0
Hungary	976	920	3.4	37.1	55.3	3.4	0.9	3.8	0.0	1.0
Iran, Islamic Rep. of	251	250	20.8	50.2	26.1	2.9	0.0	0.0	0.0	0.6
Ireland	439	403	34.6	54.6	10.2	0.5	0.0	5.5	0.0	0.7
Israel	354	334	16.2	53.9	25.3	3.0	1.5	4.1	0.0	0.6
Italy	230	210	8.7	54.8	35.1	1.4	0.0	6.6	0.0	1.4
Japan	171	168	8.7	54.7	35.3	1.2	0.0	0.3	0.0	1.4
Jordan	260	258	17.5	51.1	27.9	3.5	0.0	0.0	0.0	0.7
Kazakhstan	956	945	20.0	68.6	11.2	0.2	0.0	0.8	0.0	0.6
Korea, Rep. of	220	220	39.6	54.5	5.9	0.0	0.0	0.0	0.0	0.0
Kuwait	191	183	17.8	52.5	24.5	4.8	0.4	4.0	0.0	0.7
Lebanon	254	243	25.0	56.7	16.9	1.3	0.0	3.9	0.0	3.4
Lithuania	1009	963	10.5	67.3	21.9	0.3	0.0	5.2	0.0	0.6
Malaysia	326	302	28.4	64.6	6.9	0.0	0.0	7.6	0.0	0.8
Malta	608	558	19.9	55.9	23.0	1.2	0.0	7.0	0.0	0.0
Morocco	735	695	9.1	46.0	39.5	4.9	0.5	2.6	0.0	2.8
New Zealand	378	349	15.3	55.8	27.3	1.5	0.0	6.3	0.0	2.7
Norway	224	203	6.7	60.4	32.5	0.4	0.0	7.9	0.0	0.7
Oman	354	344	42.2	43.0	12.5	0.9	1.4	0.4	0.0	2.4
Qatar	265	261	38.4	53.6	6.3	1.7	0.0	0.5	0.0	0.0
Russian Federation	884	872	7.5	64.6	27.0	0.8	0.1	0.3	0.0	1.6
Saudi Arabia	149	145	24.6	49.4	20.9	4.1	1.0	0.6	0.0	1.8
Singapore	334	333	10.6	62.4	26.3	0.7	0.0	0.0	0.0	0.3
Slovenia	855	807	9.0	58.7	30.2	2.1	0.0	4.6	0.0	0.3
South Africa	331	323	33.0	50.9	14.1	2.1	0.0	0.1	0.0	0.9
Sweden	706	646	8.4	54.7	35.7	1.1	0.2	5.0	0.0	0.3
Thailand	205	203	10.7	58.8	30.5	0.0	0.0	0.0	0.0	0.9
Turkey	220	218	16.1	51.6	29.3	3.0	0.0	0.0	0.0	0.8
United Arab Emirates	767	612	39.2	51.3	8.7	0.8	0.0	23.2	0.0	0.9
United States	530	430	19.4	49.9	28.1	2.6	0.0	20.2	0.0	0.2
International Avg. (39)	17749	16346	19.1	54.9	24.0	1.8	0.2	4.9	0.0	1.1
Buenos Aires, Argentina	138	58	11.8	57.8	29.2	1.2	0.0	59.9	0.0	0.0
Ontario, Canada	220	184	15.5	62.8	20.9	0.8	0.0	12.2	0.0	4.3
Quebec, Canada	199	178	36.9	46.1	16.2	0.7	0.0	6.5	0.0	2.6
Norway (8)	225	204	6.6	67.6	25.5	0.3	0.0	6.7	0.0	0.4
Abu Dhabi, UAE	209	181	31.8	52.8	14.4	0.9	0.0	13.4	0.0	1.0
Dubai, UAE	280	231	42.1	53.0	4.9	0.0	0.0	20.5	0.0	1.0
Florida, US	156	94	33.0	40.5	21.0	5.5	0.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students
 Location: TQG-06e (BTBG06E)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	530.4	519.4	502.5	499.3	.	491.3	.	481.7
Bahrain	227	223	470.2	478.2	444.0	399.2	.	580.3	.	342.0
Botswana	185	167	404.4	391.8	388.3	371.5	.	366.7	.	395.3
Canada	440	381	534.8	527.5	518.8	502.5	.	515.4	.	527.0
Chile	195	162	449.8	454.5	473.1	469.4	353.5	441.2	.	431.4
Chinese Taipei	208	207	587.4	572.8	556.7	551.3	.	.	.	613.7
Egypt	215	211	405.0	371.0	353.4	342.7	.	390.9	.	432.3
England	951	728	551.1	538.5	527.8	516.3	.	532.0	.	510.5
Georgia	748	737	451.3	442.2	439.9	456.8	.	400.4	.	414.9
Hong Kong SAR	152	151	568.2	546.8	539.2	546.6	.	579.9	.	.
Hungary	976	920	553.4	540.2	520.9	454.0	411.4	558.6	.	535.2
Iran, Islamic Rep. of	251	250	472.6	460.5	438.5	440.6	.	.	.	403.3
Ireland	439	403	537.4	530.5	517.9	528.3	.	503.7	.	533.3
Israel	354	334	504.2	505.2	517.9	472.5	558.8	495.7	.	510.8
Italy	230	210	490.8	501.0	500.3	464.8	.	498.7	.	473.4
Japan	171	168	574.9	574.4	564.7	564.4	.	528.2	.	579.2
Jordan	260	258	426.7	432.9	417.5	410.6	.	.	.	343.1
Kazakhstan	956	945	529.9	534.1	529.0	621.8	.	506.1	.	527.4
Korea, Rep. of	220	220	556.6	556.5	540.7	.	.	.	.	.
Kuwait	191	183	408.2	418.1	404.0	339.0	440.1	451.0	.	394.5
Lebanon	254	243	419.7	396.4	385.0	420.4	.	343.0	.	394.5
Lithuania	1009	963	519.7	519.5	517.6	509.9	.	520.5	.	517.9
Malaysia	326	302	470.4	465.1	481.3	.	.	502.1	.	526.2
Malta	608	558	481.1	483.4	477.6	416.3	.	488.5	.	.
Morocco	735	695	400.7	395.9	389.9	391.5	382.3	386.4	.	385.7
New Zealand	378	349	530.9	518.0	496.7	531.7	.	475.4	.	543.7
Norway	224	203	498.5	514.7	504.0	431.6	.	496.7	.	515.3
Oman	354	344	455.9	453.6	459.2	344.7	469.9	337.1	.	474.8
Qatar	265	261	456.8	453.3	477.5	456.5	.	528.2	.	.
Russian Federation	884	872	542.7	546.6	540.2	520.0	550.1	547.2	.	528.4
Saudi Arabia	149	145	398.7	408.0	373.6	357.0	361.4	446.6	.	404.9
Singapore	334	333	620.0	599.4	580.0	638.0	.	.	.	556.6
Slovenia	855	807	554.0	552.5	547.8	554.7	.	548.3	.	551.7
South Africa	331	323	367.2	353.2	352.6	377.4	.	334.3	.	308.4
Sweden	706	646	529.9	525.6	517.4	505.5	502.4	517.8	.	446.9
Thailand	205	203	454.9	461.4	443.4	.	.	.	.	523.2
Turkey	220	218	503.3	491.8	492.7	485.6	.	.	.	453.1
United Arab Emirates	767	612	482.0	479.2	440.8	402.0	.	479.2	.	437.3
United States	530	430	557.8	529.0	520.8	522.5	526.2	522.5	.	458.3
International Avg. (39)	17749	16346	493.6	488.3	479.3	467.1	455.6	478.6	.	470.7
Buenos Aires, Argentina	138	58	400.6	384.0	386.5	293.9	.	386.3	.	.
Ontario, Canada	220	184	535.4	526.2	517.7	514.4	.	510.2	.	526.3
Quebec, Canada	199	178	533.5	532.1	514.1	480.1	.	534.8	.	531.5
Norway (8)	225	204	501.8	490.3	489.7	439.1	.	470.3	.	459.9
Abu Dhabi, UAE	209	181	454.0	459.7	425.0	323.7	.	477.4	.	368.6
Dubai, UAE	280	231	531.5	518.6	484.6	.	.	533.2	.	536.8
Florida, US	156	94	536.5	515.8	501.1	508.0	.	492.9	.	.

Question: How would you characterize each of the following within your school? Parental involvement in school activities
 Location: TQG-06f (BTBG06F)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	981	4.4	21.1	42.0	25.6	6.9	12.9	0.0	0.3
Bahrain	227	223	4.9	21.9	53.2	18.3	1.7	0.5	0.0	1.3
Botswana	185	167	3.0	4.6	32.7	33.6	26.2	9.4	0.0	0.7
Canada	440	383	8.8	27.4	40.6	16.8	6.3	9.5	0.0	4.1
Chile	195	161	5.4	21.3	46.9	21.4	5.0	14.1	0.0	2.0
Chinese Taipei	208	206	5.6	27.6	44.2	18.8	3.9	0.0	0.0	1.0
Egypt	215	212	4.1	7.9	42.0	37.3	8.7	0.7	0.0	1.2
England	951	726	6.1	26.7	39.3	22.5	5.4	22.3	0.0	0.4
Georgia	748	741	3.3	16.6	57.5	19.6	3.0	0.5	0.0	0.6
Hong Kong SAR	152	149	2.4	25.9	45.7	20.6	5.4	1.0	0.0	1.3
Hungary	976	921	2.5	20.8	55.1	17.6	4.0	3.8	0.0	0.9
Iran, Islamic Rep. of	251	249	4.5	15.5	36.4	31.5	12.0	0.0	0.0	0.5
Ireland	439	403	10.0	26.5	39.4	18.4	5.8	5.5	0.0	0.7
Israel	354	334	8.9	25.8	42.4	18.2	4.8	4.1	0.0	0.3
Italy	230	209	4.3	20.8	48.7	24.5	1.7	6.6	0.0	1.5
Japan	171	170	9.6	28.4	44.1	16.3	1.7	0.3	0.0	0.0
Jordan	260	260	4.7	12.8	42.7	25.1	14.8	0.0	0.0	0.0
Kazakhstan	956	944	9.6	43.3	42.9	4.2	0.0	0.8	0.0	0.6
Korea, Rep. of	220	220	19.4	36.4	32.9	10.6	0.7	0.0	0.0	0.0
Kuwait	191	184	5.0	20.4	42.6	28.6	3.5	4.0	0.0	0.0
Lebanon	254	248	7.5	18.5	39.3	23.5	11.2	1.6	0.0	2.0
Lithuania	1009	961	1.8	21.4	64.2	12.3	0.2	5.2	0.0	1.1
Malaysia	326	303	2.7	33.1	50.8	11.0	2.4	7.6	0.0	0.0
Malta	608	557	5.9	20.7	48.3	20.2	4.8	6.8	0.0	0.4
Morocco	735	703	1.6	6.6	18.5	32.8	40.5	2.6	0.0	1.5
New Zealand	378	347	5.9	23.7	43.9	25.1	1.3	6.3	0.0	3.9
Norway	224	202	4.3	25.0	61.1	9.2	0.4	8.0	0.0	0.7
Oman	354	345	7.1	20.4	35.3	26.1	11.2	0.4	0.0	2.1
Qatar	265	260	7.9	29.4	40.8	17.8	4.0	0.5	0.0	0.5
Russian Federation	884	876	1.6	18.7	64.7	13.1	1.9	0.3	0.0	0.8
Saudi Arabia	149	146	1.8	11.6	46.6	21.5	18.6	0.6	0.0	1.3
Singapore	334	333	5.0	32.2	39.3	19.9	3.6	0.0	0.0	0.3
Slovenia	855	806	2.3	16.8	58.8	20.6	1.5	4.6	0.0	0.4
South Africa	331	328	10.7	18.0	33.8	21.9	15.7	0.1	0.0	0.1
Sweden	706	643	1.8	16.0	42.2	31.8	8.1	5.0	0.0	0.7
Thailand	205	205	7.5	26.0	53.4	12.0	1.1	0.0	0.0	0.0
Turkey	220	220	1.7	14.7	34.9	31.6	17.1	0.0	0.0	0.0
United Arab Emirates	767	615	14.5	32.0	32.3	16.9	4.3	23.2	0.0	0.5
United States	530	430	9.3	25.5	38.1	18.7	8.4	20.2	0.0	0.2
International Avg. (39)	17749	16371	5.8	22.1	44.0	20.9	7.1	4.8	0.0	0.9
Buenos Aires, Argentina	138	58	2.6	6.6	37.5	47.9	5.3	59.9	0.0	0.0
Ontario, Canada	220	186	7.9	24.6	40.9	18.6	7.9	12.2	0.0	3.6
Quebec, Canada	199	178	8.2	35.4	37.2	15.6	3.5	6.5	0.0	2.6
Norway (8)	225	203	4.8	20.7	60.6	12.1	1.8	6.7	0.0	1.1
Abu Dhabi, UAE	209	182	5.6	28.5	32.9	24.9	8.1	13.4	0.0	0.1
Dubai, UAE	280	233	24.6	42.7	26.3	4.2	2.2	20.5	0.0	1.0
Florida, US	156	94	14.2	17.1	33.2	15.8	19.7	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Parental involvement in school activities
 Location: TQG-06f (BTBG06F)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	529.3	531.8	519.6	503.1	473.2	491.3	.	481.7
Bahrain	227	223	480.6	479.8	468.0	449.6	422.2	580.3	.	342.0
Botswana	185	167	404.5	460.9	408.9	388.1	371.4	366.7	.	395.3
Canada	440	383	542.9	533.0	528.2	512.8	512.8	515.4	.	528.0
Chile	195	161	495.9	478.1	454.0	439.9	415.9	441.2	.	439.1
Chinese Taipei	208	206	597.4	583.6	567.4	549.0	546.2	.	.	590.8
Egypt	215	212	393.5	409.0	380.9	355.4	332.1	390.9	.	429.8
England	951	726	558.3	561.8	536.3	513.0	516.7	532.0	.	504.1
Georgia	748	741	454.4	452.9	443.2	438.4	419.2	400.4	.	414.7
Hong Kong SAR	152	149	593.5	563.7	536.3	544.6	514.3	579.9	.	554.0
Hungary	976	921	561.9	545.1	534.0	497.3	418.5	557.4	.	538.3
Iran, Islamic Rep. of	251	249	500.0	493.5	470.2	429.7	422.2	.	.	414.9
Ireland	439	403	554.5	534.5	538.4	521.3	466.6	503.7	.	533.3
Israel	354	334	520.5	517.1	508.5	501.6	473.0	495.7	.	263.7
Italy	230	209	513.1	499.5	500.6	497.3	455.4	498.7	.	473.5
Japan	171	170	569.8	579.9	570.5	560.2	547.7	528.2	.	.
Jordan	260	260	470.3	445.1	438.7	409.1	388.7	.	.	.
Kazakhstan	956	944	531.2	529.7	538.2	510.0	.	506.1	.	553.6
Korea, Rep. of	220	220	566.9	558.7	550.2	543.3	520.0	.	.	.
Kuwait	191	184	467.9	425.1	407.4	395.0	367.6	451.0	.	.
Lebanon	254	248	372.1	418.0	411.6	382.1	357.6	433.9	.	434.7
Lithuania	1009	961	528.8	525.5	518.7	506.7	531.4	520.5	.	531.9
Malaysia	326	303	507.0	468.3	467.7	472.0	417.1	502.1	.	.
Malta	608	557	516.1	502.2	480.2	454.7	447.6	495.9	.	519.5
Morocco	735	703	424.5	411.0	399.5	394.7	386.2	386.4	.	374.8
New Zealand	378	347	528.0	531.7	515.6	492.0	515.7	475.4	.	537.8
Norway	224	202	535.4	522.5	504.7	497.1	513.4	497.3	.	515.3
Oman	354	345	470.3	466.0	456.3	447.8	433.7	337.1	.	478.6
Qatar	265	260	492.0	480.8	444.5	431.7	443.5	528.2	.	369.5
Russian Federation	884	876	564.1	557.9	540.5	540.5	534.7	547.2	.	551.8
Saudi Arabia	149	146	379.1	412.1	407.8	383.1	375.2	446.6	.	376.0
Singapore	334	333	636.5	622.5	580.6	582.1	568.8	.	.	556.6
Slovenia	855	806	553.5	557.2	550.3	550.3	531.1	548.3	.	548.7
South Africa	331	328	397.6	359.6	346.7	360.4	348.7	334.3	.	372.4
Sweden	706	643	575.7	538.2	524.9	515.9	496.3	517.8	.	487.3
Thailand	205	205	501.2	457.3	450.9	443.8	483.1	.	.	.
Turkey	220	220	590.4	520.9	508.7	481.9	449.7	.	.	.
United Arab Emirates	767	615	520.8	504.6	461.6	420.3	440.6	479.2	.	455.2
United States	530	430	575.3	551.0	524.0	519.4	491.7	522.5	.	458.3
International Avg. (39)	17749	16371	512.2	502.3	487.0	472.7	456.6	481.6	.	469.5
Buenos Aires, Argentina	138	58	440.4	472.6	407.0	356.3	363.5	386.3	.	.
Ontario, Canada	220	186	545.0	530.3	525.8	517.5	510.7	510.2	.	528.0
Quebec, Canada	199	178	530.1	533.6	536.3	503.2	525.2	534.8	.	531.5
Norway (8)	225	203	535.0	499.2	486.9	483.9	442.0	470.3	.	488.1
Abu Dhabi, UAE	209	182	480.4	495.4	440.8	406.9	447.4	477.4	.	431.8
Dubai, UAE	280	233	546.9	526.6	513.3	462.9	421.5	533.2	.	478.2
Florida, US	156	94	518.7	557.8	528.9	500.7	484.1	492.9	.	.

Question: How would you characterize each of the following within your school? Parental commitment to ensure that students are ready to learn
 Location: TQG-06g (BTBG06G)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	981	6.2	24.9	43.1	20.0	5.8	12.9	0.0	0.3
Bahrain	227	223	3.8	20.1	53.8	21.3	1.0	0.5	0.0	1.3
Botswana	185	167	0.5	4.7	22.7	43.1	29.0	9.4	0.0	0.7
Canada	440	383	12.8	26.7	41.4	15.4	3.7	9.5	0.0	4.1
Chile	195	162	1.0	10.2	46.1	30.7	12.0	14.1	0.0	1.6
Chinese Taipei	208	207	2.2	18.7	48.1	23.6	7.5	0.0	0.0	0.6
Egypt	215	211	4.1	17.6	43.9	29.2	5.2	0.7	0.0	1.4
England	951	728	7.4	32.8	39.3	18.1	2.5	22.3	0.0	0.2
Georgia	748	739	1.7	19.5	56.7	20.6	1.4	0.5	0.0	1.3
Hong Kong SAR	152	150	5.2	18.2	48.1	22.7	5.8	1.0	0.0	0.7
Hungary	976	924	2.0	14.7	58.8	18.4	6.2	3.8	0.0	0.7
Iran, Islamic Rep. of	251	250	2.5	14.3	37.1	32.3	13.8	0.0	0.0	0.4
Ireland	439	402	10.1	30.0	44.9	11.2	3.8	5.5	0.0	1.6
Israel	354	335	4.7	24.2	47.4	19.6	4.1	4.1	0.0	0.0
Italy	230	209	0.5	11.3	59.6	24.9	3.6	6.6	0.0	1.5
Japan	171	170	3.8	27.0	46.3	21.5	1.4	0.3	0.0	0.0
Jordan	260	260	3.4	14.7	39.7	31.9	10.2	0.0	0.0	0.0
Kazakhstan	956	944	8.7	46.0	41.3	4.0	0.0	0.8	0.0	0.6
Korea, Rep. of	220	220	8.1	32.7	41.7	14.4	3.1	0.0	0.0	0.0
Kuwait	191	184	3.7	22.6	49.7	20.4	3.5	4.0	0.0	0.0
Lebanon	254	244	3.2	23.8	44.2	18.7	10.1	1.6	0.0	3.6
Lithuania	1009	962	0.7	18.7	67.1	12.9	0.5	5.2	0.0	0.4
Malaysia	326	303	3.8	33.5	48.2	12.3	2.1	7.6	0.0	0.0
Malta	608	556	6.5	26.7	45.0	18.6	3.2	7.1	0.0	0.4
Morocco	735	703	2.5	4.8	17.5	35.4	39.9	2.6	0.0	1.5
New Zealand	378	348	6.3	28.3	48.3	15.3	1.7	6.3	0.0	3.0
Norway	224	203	1.0	19.0	68.4	11.4	0.2	8.0	0.0	0.3
Oman	354	345	5.6	18.2	44.3	24.4	7.4	0.4	0.0	2.1
Qatar	265	260	9.1	34.6	35.8	15.7	4.8	0.5	0.0	0.2
Russian Federation	884	875	1.2	20.6	62.2	15.2	0.8	0.3	0.0	0.8
Saudi Arabia	149	146	1.4	20.2	46.3	22.5	9.5	0.6	0.0	1.3
Singapore	334	333	5.6	30.9	46.5	14.6	2.4	0.0	0.0	0.3
Slovenia	855	806	1.1	11.9	59.9	24.6	2.6	4.6	0.0	0.5
South Africa	331	328	6.3	19.8	30.0	32.7	11.3	0.1	0.0	0.1
Sweden	706	642	1.4	19.9	56.1	19.9	2.7	5.0	0.0	1.0
Thailand	205	204	5.4	25.0	51.8	16.9	0.9	0.0	0.0	0.3
Turkey	220	220	0.5	14.2	29.1	34.2	22.0	0.0	0.0	0.0
United Arab Emirates	767	613	11.3	32.7	38.9	13.3	3.8	23.2	0.0	0.5
United States	530	430	7.3	21.2	42.9	19.4	9.1	20.2	0.0	0.2
International Avg. (39)	17749	16370	4.4	21.9	46.0	21.1	6.6	4.8	0.0	0.9
Buenos Aires, Argentina	138	58	2.1	7.0	41.8	38.4	10.7	59.9	0.0	0.0
Ontario, Canada	220	186	11.4	20.4	47.4	16.0	4.9	12.2	0.0	3.6
Quebec, Canada	199	178	18.2	36.5	33.4	11.1	0.9	6.5	0.0	2.6
Norway (8)	225	205	1.7	24.5	62.6	9.8	1.4	6.6	0.0	0.4
Abu Dhabi, UAE	209	180	4.8	28.0	44.4	14.9	7.9	13.4	0.0	0.6
Dubai, UAE	280	233	23.0	37.0	33.5	4.9	1.6	20.7	0.0	0.1
Florida, US	156	94	2.7	12.9	45.4	24.8	14.1	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Parental commitment to ensure that students are ready to learn
 Location: TQG-06g (BTBG06G)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	558.2	535.3	512.0	495.7	473.6	491.2	.	481.0
Bahrain	227	223	495.1	506.4	462.9	435.8	453.0	580.3	.	342.0
Botswana	185	167	555.7	418.3	413.5	394.8	371.9	366.7	.	395.3
Canada	440	383	541.4	536.5	526.8	508.2	495.5	515.4	.	528.0
Chile	195	162	515.2	497.1	471.0	433.6	419.6	441.2	.	431.4
Chinese Taipei	208	207	592.7	586.9	572.3	556.0	540.3	.	.	610.1
Egypt	215	211	434.8	393.9	369.9	351.2	338.1	390.9	.	437.6
England	951	728	568.4	556.4	532.6	511.7	483.5	532.0	.	510.5
Georgia	748	739	455.7	458.2	442.0	433.5	426.1	400.4	.	439.3
Hong Kong SAR	152	150	587.7	563.5	541.7	535.4	521.1	579.9	.	546.5
Hungary	976	924	585.9	563.7	532.3	499.6	436.6	557.4	.	536.8
Iran, Islamic Rep. of	251	250	493.2	523.9	463.5	426.1	433.9	.	.	390.2
Ireland	439	402	550.3	539.3	538.7	490.2	456.0	503.7	.	541.0
Israel	354	335	499.9	511.5	516.7	487.7	496.0	495.7	.	.
Italy	230	209	361.6	522.3	502.1	489.1	473.3	498.7	.	473.5
Japan	171	170	567.6	587.2	566.0	563.2	552.7	528.2	.	.
Jordan	260	260	458.7	459.6	433.9	411.5	383.0	.	.	.
Kazakhstan	956	944	538.2	533.7	531.8	527.4	.	506.1	.	492.6
Korea, Rep. of	220	220	571.4	562.6	552.5	544.3	535.1	.	.	.
Kuwait	191	184	493.3	442.5	406.5	369.1	374.0	451.0	.	.
Lebanon	254	244	470.2	412.9	406.1	356.8	369.4	433.9	.	415.6
Lithuania	1009	962	567.9	526.8	518.1	511.2	483.2	520.5	.	527.1
Malaysia	326	303	535.3	471.9	464.6	460.7	417.7	502.1	.	.
Malta	608	556	503.8	502.3	486.2	433.2	446.2	490.6	.	519.5
Morocco	735	703	427.8	430.4	402.7	389.0	387.3	386.4	.	379.1
New Zealand	378	348	564.9	536.0	511.4	470.8	439.0	475.4	.	541.8
Norway	224	203	547.0	524.5	508.2	493.5	415.8	496.5	.	529.4
Oman	354	345	460.4	469.0	451.4	452.4	439.7	337.1	.	478.6
Qatar	265	260	486.0	485.3	441.8	418.8	421.8	528.2	.	394.2
Russian Federation	884	875	562.8	557.8	541.6	535.0	528.5	547.2	.	548.4
Saudi Arabia	149	146	427.8	415.5	403.4	380.3	355.3	446.6	.	376.0
Singapore	334	333	640.3	620.6	589.2	560.1	557.1	.	.	556.6
Slovenia	855	806	540.5	562.3	551.9	545.3	546.7	548.3	.	550.2
South Africa	331	328	392.6	372.7	356.4	352.0	332.4	334.3	.	372.4
Sweden	706	642	535.8	552.7	515.6	515.1	495.7	517.8	.	513.5
Thailand	205	204	503.9	475.1	442.9	450.5	467.5	.	.	481.2
Turkey	220	220	646.3	527.9	506.7	491.1	453.7	.	.	.
United Arab Emirates	767	613	524.1	511.6	459.8	407.1	436.4	479.1	.	447.8
United States	530	430	575.4	558.7	527.7	514.1	494.3	522.5	.	458.3
International Avg. (39)	17749	16370	521.5	508.0	486.5	466.7	451.3	481.4	.	476.4
Buenos Aires, Argentina	138	58	479.1	470.6	398.5	364.7	335.9	386.3	.	.
Ontario, Canada	220	186	551.5	525.2	526.9	513.9	493.8	510.2	.	528.0
Quebec, Canada	199	178	530.2	542.6	528.2	489.4	501.4	534.8	.	531.5
Norway (8)	225	205	540.0	502.3	488.2	475.8	442.6	470.2	.	459.9
Abu Dhabi, UAE	209	180	485.4	508.0	433.2	386.7	443.0	477.4	.	473.0
Dubai, UAE	280	233	551.3	532.4	509.3	452.2	396.2	532.6	.	393.3
Florida, US	156	94	598.4	516.2	535.0	510.9	469.9	492.9	.	.

Question: How would you characterize each of the following within your school? Parental expectations for student achievement
 Location: TQG-06h (BTBG06H)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	980	15.0	35.7	35.6	11.5	2.2	12.9	0.0	0.4
Bahrain	227	223	13.9	38.1	40.4	7.3	0.3	0.5	0.0	1.3
Botswana	185	165	11.0	23.8	32.6	23.0	9.6	9.4	0.0	2.2
Canada	440	383	21.0	38.6	31.2	8.0	1.2	9.5	0.0	4.1
Chile	195	161	9.4	38.2	36.2	14.5	1.7	14.1	0.0	2.0
Chinese Taipei	208	207	11.9	36.6	41.5	8.9	1.2	0.0	0.0	0.6
Egypt	215	212	3.9	29.5	52.1	11.1	3.4	0.7	0.0	1.2
England	951	727	19.5	40.3	30.3	9.4	0.5	22.3	0.0	0.4
Georgia	748	740	5.0	50.8	39.3	4.8	0.1	0.5	0.0	0.9
Hong Kong SAR	152	151	10.1	41.9	39.9	7.5	0.7	1.0	0.0	0.0
Hungary	976	914	5.1	36.7	45.4	8.5	4.3	3.8	0.0	1.5
Iran, Islamic Rep. of	251	251	25.2	35.9	30.8	7.1	1.0	0.0	0.0	0.0
Ireland	439	402	23.7	42.1	27.5	4.8	2.0	5.5	0.0	1.2
Israel	354	335	12.8	46.3	34.7	5.2	1.1	4.1	0.0	0.0
Italy	230	210	11.4	49.7	36.8	1.1	1.0	6.6	0.0	1.4
Japan	171	170	19.9	46.0	29.5	4.6	0.0	0.3	0.0	0.0
Jordan	260	259	3.8	22.8	50.1	18.6	4.7	0.0	0.0	0.5
Kazakhstan	956	945	16.1	67.4	15.3	1.1	0.0	0.8	0.0	1.0
Korea, Rep. of	220	220	30.7	43.8	22.1	2.8	0.6	0.0	0.0	0.0
Kuwait	191	182	13.7	30.5	42.9	10.8	2.1	4.0	0.0	1.0
Lebanon	254	241	5.2	33.4	41.8	15.9	3.7	1.6	0.0	4.2
Lithuania	1009	960	4.1	39.5	52.0	4.2	0.1	5.2	0.0	0.7
Malaysia	326	303	33.6	50.9	13.3	0.7	1.5	7.6	0.0	0.0
Malta	608	557	16.2	35.9	40.4	6.0	1.6	7.0	0.0	0.3
Morocco	735	688	0.8	14.0	35.8	32.4	17.0	2.6	0.0	3.7
New Zealand	378	346	16.7	38.2	39.0	5.3	0.9	6.3	0.0	4.0
Norway	224	204	9.5	43.2	43.7	3.6	0.0	7.9	0.0	0.3
Oman	354	345	8.5	31.5	42.0	14.8	3.2	0.4	0.0	2.1
Qatar	265	260	19.4	44.6	27.1	6.7	2.2	0.5	0.0	0.2
Russian Federation	884	875	3.7	59.8	35.1	1.2	0.3	0.3	0.0	0.8
Saudi Arabia	149	146	5.6	29.4	49.5	11.7	3.7	0.6	0.0	1.3
Singapore	334	333	14.3	48.3	31.4	5.8	0.2	0.0	0.0	0.3
Slovenia	855	807	25.1	53.4	19.6	1.8	0.2	4.6	0.0	0.3
South Africa	331	327	22.6	37.2	24.3	11.8	4.1	0.1	0.0	0.1
Sweden	706	643	12.5	39.6	45.3	2.5	0.0	5.0	0.0	0.8
Thailand	205	205	22.1	48.5	27.3	2.2	0.0	0.0	0.0	0.0
Turkey	220	220	18.0	37.9	21.6	20.3	2.2	0.0	0.0	0.0
United Arab Emirates	767	611	24.4	40.8	29.2	3.5	2.1	23.2	0.0	1.1
United States	530	430	9.8	27.8	42.3	15.2	4.8	20.2	0.0	0.2
International Avg. (39)	17749	16338	14.2	39.7	35.3	8.6	2.2	4.8	0.0	1.0
Buenos Aires, Argentina	138	57	6.5	12.0	50.7	20.5	10.3	59.9	0.0	0.8
Ontario, Canada	220	186	18.0	33.8	37.4	9.0	1.8	12.2	0.0	3.6
Quebec, Canada	199	178	30.6	42.9	19.4	6.5	0.6	6.5	0.0	2.6
Norway (8)	225	205	7.2	48.2	41.8	2.8	0.0	6.6	0.0	0.4
Abu Dhabi, UAE	209	181	10.5	40.9	40.7	3.8	4.1	13.4	0.0	0.4
Dubai, UAE	280	233	40.7	39.5	15.7	2.8	1.2	20.5	0.0	1.1
Florida, US	156	94	15.4	13.2	49.0	17.4	5.0	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Parental expectations for student achievement
Location: TQG-06h (BTBG06H)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	553.6	522.2	508.0	478.3	452.9	491.2	.	459.6
Bahrain	227	223	510.7	475.1	450.8	430.8	483.7	580.3	.	342.0
Botswana	185	165	419.6	408.3	393.8	386.1	361.7	366.7	.	359.8
Canada	440	383	549.8	529.2	516.8	503.2	503.2	515.4	.	528.0
Chile	195	161	525.2	478.3	436.8	412.1	386.9	441.2	.	439.1
Chinese Taipei	208	207	600.0	581.4	556.9	538.7	544.3	.	.	610.1
Egypt	215	212	419.4	385.5	366.4	340.6	327.0	390.9	.	429.8
England	951	727	580.9	545.8	512.8	503.2	434.5	532.0	.	507.0
Georgia	748	740	466.4	447.9	436.6	434.7	477.1	400.4	.	401.7
Hong Kong SAR	152	151	594.3	555.7	530.5	501.5	546.1	579.9	.	.
Hungary	976	914	571.4	549.4	521.5	476.6	414.6	557.4	.	534.4
Iran, Islamic Rep. of	251	251	484.0	461.0	438.9	424.9	365.5	.	.	.
Ireland	439	402	548.9	541.5	521.3	438.2	487.4	503.7	.	526.6
Israel	354	335	533.9	526.3	479.3	490.6	431.9	495.7	.	.
Italy	230	210	513.5	499.0	498.1	494.6	407.6	498.7	.	473.4
Japan	171	170	591.0	572.2	557.3	560.6	.	528.2	.	.
Jordan	260	259	444.9	453.3	424.4	403.7	381.7	.	.	472.9
Kazakhstan	956	945	536.7	532.5	529.3	547.4	.	506.1	.	527.0
Korea, Rep. of	220	220	566.5	555.5	544.0	537.6	518.5	.	.	.
Kuwait	191	182	478.4	415.5	387.9	391.9	405.0	451.0	.	364.1
Lebanon	254	241	439.1	400.9	405.5	362.5	368.1	433.9	.	399.4
Lithuania	1009	960	535.8	521.7	517.2	504.8	510.6	520.5	.	494.5
Malaysia	326	303	488.7	464.3	442.8	415.5	394.1	502.1	.	.
Malta	608	557	518.7	501.4	460.1	413.0	420.2	488.5	.	441.4
Morocco	735	688	493.0	411.5	391.5	388.1	388.4	386.4	.	393.7
New Zealand	378	346	534.3	535.6	490.6	478.3	451.7	475.4	.	540.0
Norway	224	204	530.6	512.7	504.4	486.2	.	496.7	.	529.4
Oman	354	345	476.2	461.1	446.3	450.9	455.6	337.1	.	478.6
Qatar	265	260	512.2	457.5	422.4	423.7	458.4	528.2	.	394.2
Russian Federation	884	875	551.7	547.7	536.8	544.5	578.7	547.2	.	547.6
Saudi Arabia	149	146	428.2	406.2	398.6	366.7	335.3	446.6	.	376.0
Singapore	334	333	642.8	610.8	569.7	516.1	543.1	.	.	556.6
Slovenia	855	807	552.5	552.9	546.4	539.9	517.0	548.3	.	551.7
South Africa	331	327	381.7	354.7	354.0	338.3	331.3	334.3	.	358.8
Sweden	706	643	551.2	527.8	511.0	503.9	.	517.8	.	517.8
Thailand	205	205	479.2	453.3	445.1	410.6	.	.	.	.
Turkey	220	220	535.5	505.1	485.7	449.4	429.9	.	.	.
United Arab Emirates	767	611	518.2	490.1	428.0	430.5	447.0	479.2	.	480.5
United States	530	430	571.6	552.4	523.0	508.0	490.4	522.5	.	458.3
International Avg. (39)	17749	16338	518.7	495.0	474.1	457.1	442.6	481.4	.	467.5
Buenos Aires, Argentina	138	57	442.0	406.6	385.8	377.8	335.2	386.3	.	409.5
Ontario, Canada	220	186	550.3	526.4	520.6	499.7	502.1	510.2	.	528.0
Quebec, Canada	199	178	549.2	529.4	504.1	511.9	509.3	534.8	.	531.5
Norway (8)	225	205	522.7	496.8	482.0	431.1	.	470.2	.	459.9
Abu Dhabi, UAE	209	181	478.6	483.9	410.6	422.0	462.4	477.4	.	542.1
Dubai, UAE	280	233	546.3	521.5	496.2	439.2	372.5	533.2	.	452.4
Florida, US	156	94	522.7	547.9	526.1	484.4	484.5	492.9	.	.

Question: How would you characterize each of the following within your school? Parental support for student achievement
 Location: TQG-06i (BTBG06I)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	978	7.2	29.8	44.4	14.8	3.8	13.1	0.0	0.4
Bahrain	227	222	3.3	24.3	51.7	18.9	1.8	0.5	0.0	2.1
Botswana	185	166	0.6	5.0	27.9	42.3	24.1	9.4	0.0	1.4
Canada	440	381	13.2	30.5	42.8	9.9	3.5	9.7	0.0	4.4
Chile	195	162	3.9	16.3	37.6	32.5	9.7	14.1	0.0	1.6
Chinese Taipei	208	207	6.5	34.6	46.3	12.0	0.6	0.0	0.0	0.6
Egypt	215	212	4.1	18.4	41.2	31.6	4.7	0.7	0.0	1.2
England	951	724	9.1	38.5	40.9	10.3	1.1	22.4	0.0	1.0
Georgia	748	742	4.1	35.9	50.3	9.7	0.1	0.5	0.0	0.5
Hong Kong SAR	152	150	4.3	23.9	45.9	20.2	5.6	1.0	0.0	0.7
Hungary	976	922	1.5	15.9	60.3	17.0	5.3	3.8	0.0	0.8
Iran, Islamic Rep. of	251	250	6.0	25.8	37.6	24.4	6.1	0.0	0.0	0.2
Ireland	439	403	13.7	39.7	37.9	7.9	0.8	5.5	0.0	0.7
Israel	354	333	6.4	35.4	42.8	13.5	1.9	4.1	0.0	0.5
Italy	230	209	1.0	9.8	56.2	30.2	2.7	6.6	0.0	1.5
Japan	171	170	5.2	27.6	49.0	16.9	1.3	0.3	0.0	0.0
Jordan	260	259	3.7	15.0	49.3	26.0	6.1	0.0	0.0	0.1
Kazakhstan	956	945	6.6	47.7	41.0	4.8	0.0	0.8	0.0	0.6
Korea, Rep. of	220	220	12.8	39.5	34.3	10.9	2.5	0.0	0.0	0.0
Kuwait	191	184	4.9	26.2	48.8	18.4	1.7	4.0	0.0	0.0
Lebanon	254	245	6.3	22.7	45.2	18.2	7.6	1.6	0.0	3.8
Lithuania	1009	960	2.9	28.3	62.2	6.3	0.4	5.2	0.0	0.8
Malaysia	326	303	13.4	45.0	36.4	3.1	2.1	7.6	0.0	0.0
Malta	608	558	6.2	25.9	51.9	13.6	2.4	7.0	0.0	0.0
Morocco	735	698	0.8	7.7	25.1	37.6	28.8	2.6	0.0	2.1
New Zealand	378	347	5.1	35.2	48.7	10.8	0.1	6.3	0.0	3.9
Norway	224	201	1.4	32.3	60.4	5.1	0.8	8.2	0.0	1.1
Oman	354	344	6.3	19.4	45.3	22.0	7.1	0.4	0.0	2.1
Qatar	265	258	9.1	40.4	33.1	12.9	4.5	0.5	0.0	0.7
Russian Federation	884	876	0.4	11.2	63.7	23.1	1.6	0.3	0.0	0.7
Saudi Arabia	149	145	3.8	20.0	46.9	21.2	8.0	0.6	0.0	1.9
Singapore	334	333	5.0	35.2	45.7	13.0	1.1	0.0	0.0	0.3
Slovenia	855	806	1.4	15.4	71.1	11.0	1.2	4.6	0.0	0.3
South Africa	331	325	6.6	19.0	34.1	28.6	11.7	0.1	0.0	1.5
Sweden	706	643	0.7	21.0	61.3	14.9	2.1	5.0	0.0	0.8
Thailand	205	205	7.5	34.7	44.8	12.3	0.7	0.0	0.0	0.0
Turkey	220	220	2.0	15.2	31.4	35.0	16.4	0.0	0.0	0.0
United Arab Emirates	767	615	12.3	37.5	39.2	8.4	2.7	23.2	0.0	0.6
United States	530	430	5.8	26.3	43.5	16.6	7.8	20.2	0.0	0.2
International Avg. (39)	17749	16351	5.5	26.5	45.5	17.6	4.9	4.9	0.0	1.0
Buenos Aires, Argentina	138	57	0.6	12.2	40.0	44.6	2.7	59.9	0.0	0.8
Ontario, Canada	220	184	8.0	27.6	48.7	11.6	4.1	12.4	0.0	4.0
Quebec, Canada	199	178	25.3	35.2	29.1	7.1	3.3	6.5	0.0	2.6
Norway (8)	225	203	2.0	34.6	55.1	8.2	0.0	6.6	0.0	1.3
Abu Dhabi, UAE	209	180	7.0	25.2	52.4	10.3	5.1	13.4	0.0	1.0
Dubai, UAE	280	235	16.5	53.5	23.3	5.4	1.2	20.5	0.0	0.0
Florida, US	156	94	8.2	10.3	46.7	23.8	10.9	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Parental support for student achievement
 Location: TQG-06i (BTBG06I)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	978	552.9	534.2	508.4	496.0	452.8	491.2	.	459.9
Bahrain	227	222	506.5	502.0	461.7	432.7	464.8	580.3	.	363.3
Botswana	185	166	539.3	444.1	405.8	389.6	377.1	366.7	.	377.5
Canada	440	381	535.8	541.1	520.2	511.6	495.7	516.9	.	532.1
Chile	195	162	467.9	494.6	466.1	436.7	417.2	441.2	.	431.4
Chinese Taipei	208	207	598.2	585.1	559.6	545.8	556.3	.	.	610.1
Egypt	215	212	407.4	399.5	368.5	353.0	347.3	390.9	.	429.8
England	951	724	581.2	555.7	522.6	496.9	470.0	531.6	.	584.0
Georgia	748	742	463.8	454.8	436.1	433.6	446.2	400.4	.	383.8
Hong Kong SAR	152	150	593.5	569.6	540.4	527.2	511.7	579.9	.	546.5
Hungary	976	922	589.2	566.2	530.1	498.9	426.3	557.4	.	548.1
Iran, Islamic Rep. of	251	250	508.8	496.7	451.7	419.3	414.4	.	.	396.7
Ireland	439	403	542.1	544.2	527.6	475.2	470.3	503.7	.	533.3
Israel	354	333	511.6	528.7	507.9	463.3	463.1	495.7	.	412.5
Italy	230	209	489.5	525.3	502.5	488.1	469.0	498.7	.	473.5
Japan	171	170	581.4	589.0	563.0	563.5	548.5	528.2	.	.
Jordan	260	259	470.2	454.2	429.8	403.8	397.2	.	.	420.6
Kazakhstan	956	945	524.8	534.9	532.2	534.1	.	506.1	.	488.5
Korea, Rep. of	220	220	568.7	560.3	550.1	546.1	531.5	.	.	.
Kuwait	191	184	465.9	443.0	399.4	368.4	441.5	451.0	.	.
Lebanon	254	245	396.1	418.2	410.0	354.3	350.7	433.9	.	427.9
Lithuania	1009	960	537.3	529.2	517.1	490.3	445.5	520.5	.	500.2
Malaysia	326	303	493.5	471.1	459.0	461.4	417.7	502.1	.	.
Malta	608	558	511.7	504.9	483.2	419.0	439.0	488.5	.	.
Morocco	735	698	471.1	416.1	402.2	388.7	383.6	386.4	.	394.9
New Zealand	378	347	549.5	538.6	502.2	473.0	447.7	475.4	.	537.8
Norway	224	201	565.6	515.6	507.3	481.3	499.6	500.2	.	531.1
Oman	354	344	444.2	467.4	457.8	447.2	430.3	337.1	.	476.6
Qatar	265	258	493.3	490.0	425.6	409.4	441.7	528.2	.	426.6
Russian Federation	884	876	544.3	555.7	546.0	532.8	549.2	547.2	.	552.4
Saudi Arabia	149	145	429.9	425.3	393.4	385.6	359.3	446.6	.	363.4
Singapore	334	333	632.9	624.3	581.1	563.2	600.4	.	.	556.6
Slovenia	855	806	549.4	557.7	550.5	548.5	536.0	548.7	.	551.7
South Africa	331	325	424.5	378.7	358.3	338.3	342.5	334.3	.	278.2
Sweden	706	643	495.8	543.8	521.2	503.2	493.3	517.8	.	517.8
Thailand	205	205	516.3	455.0	446.9	451.9	496.2	.	.	.
Turkey	220	220	582.9	541.2	504.1	474.5	458.4	.	.	.
United Arab Emirates	767	615	525.5	504.9	448.9	419.1	433.5	479.2	.	407.4
United States	530	430	586.2	557.9	524.6	514.5	483.8	522.5	.	458.3
International Avg. (39)	17749	16351	519.2	508.2	482.6	462.5	455.5	481.5	.	467.9
Buenos Aires, Argentina	138	57	478.5	436.3	405.2	353.3	361.7	386.3	.	409.5
Ontario, Canada	220	184	546.1	532.6	523.2	512.2	491.6	512.2	.	535.3
Quebec, Canada	199	178	530.1	549.9	511.3	509.5	504.8	534.8	.	531.5
Norway (8)	225	203	521.0	498.7	486.6	475.9	.	470.2	.	491.4
Abu Dhabi, UAE	209	180	503.7	499.4	431.3	403.6	444.0	477.4	.	392.7
Dubai, UAE	280	235	561.2	527.5	506.3	460.0	372.5	533.2	.	.
Florida, US	156	94	517.1	556.8	531.7	500.5	471.8	492.9	.	.

Question: How would you characterize each of the following within your school? Parental pressure for the school to maintain high academic standards
 Location: TQG-06j (BTBG06J)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	980	12.1	34.3	39.4	10.9	3.2	12.9	0.0	0.4
Bahrain	227	222	6.2	30.8	43.6	18.5	0.9	0.5	0.0	2.1
Botswana	185	167	5.3	13.8	27.5	35.1	18.3	9.4	0.0	0.7
Canada	440	383	14.7	33.9	35.1	11.8	4.5	9.5	0.0	4.1
Chile	195	162	6.0	27.6	32.9	25.3	8.3	14.1	0.0	1.6
Chinese Taipei	208	207	5.5	31.6	47.2	12.7	3.1	0.0	0.0	0.6
Egypt	215	211	4.8	12.6	39.8	32.6	10.3	0.7	0.0	1.4
England	951	723	16.4	41.3	33.7	7.2	1.5	22.4	0.0	0.4
Georgia	748	742	12.2	56.0	27.3	4.3	0.2	0.5	0.0	0.8
Hong Kong SAR	152	150	7.8	21.6	47.7	22.2	0.7	1.0	0.0	0.7
Hungary	976	917	8.1	46.4	35.4	7.9	2.2	3.8	0.0	1.1
Iran, Islamic Rep. of	251	251	6.6	23.1	34.5	24.1	11.8	0.0	0.0	0.0
Ireland	439	401	19.9	39.8	27.2	11.8	1.2	5.5	0.0	1.1
Israel	354	335	5.9	29.7	44.0	17.1	3.2	4.1	0.0	0.0
Italy	230	210	3.0	19.9	53.9	19.9	3.2	6.6	0.0	1.4
Japan	171	170	8.1	22.8	55.5	13.5	0.0	0.3	0.0	0.0
Jordan	260	257	4.1	19.0	38.5	31.2	7.1	0.0	0.0	0.7
Kazakhstan	956	943	8.8	62.4	25.4	3.4	0.0	0.8	0.0	0.9
Korea, Rep. of	220	220	9.0	38.1	44.7	6.7	1.5	0.0	0.0	0.0
Kuwait	191	184	9.2	23.1	43.2	18.1	6.5	4.0	0.0	0.0
Lebanon	254	247	8.0	26.6	39.9	17.5	8.1	1.6	0.0	2.6
Lithuania	1009	959	2.7	32.2	57.1	6.8	1.2	5.2	0.0	1.0
Malaysia	326	303	6.7	30.2	54.8	5.9	2.4	7.6	0.0	0.0
Malta	608	558	16.0	36.2	36.9	8.7	2.1	7.0	0.0	0.0
Morocco	735	697	1.1	7.6	19.2	36.1	36.0	2.6	0.0	2.5
New Zealand	378	347	16.1	38.2	31.0	13.1	1.7	6.3	0.0	3.9
Norway	224	204	5.8	32.5	50.1	9.6	1.9	7.9	0.0	0.3
Oman	354	344	5.2	19.1	33.7	26.6	15.4	0.4	0.0	2.7
Qatar	265	259	12.1	33.4	40.5	8.8	5.3	0.5	0.0	0.4
Russian Federation	884	871	0.6	9.6	47.9	30.8	11.1	0.3	0.0	1.1
Saudi Arabia	149	146	1.6	11.8	48.7	24.0	13.9	0.6	0.0	1.3
Singapore	334	333	11.1	39.4	38.3	10.1	1.0	0.0	0.0	0.3
Slovenia	855	807	9.9	33.9	47.1	8.2	1.0	4.6	0.0	0.3
South Africa	331	327	14.2	28.2	29.8	21.8	6.0	0.1	0.0	0.2
Sweden	706	643	14.3	30.4	44.8	8.9	1.6	5.0	0.0	0.8
Thailand	205	205	6.1	36.4	48.6	6.9	1.9	0.0	0.0	0.0
Turkey	220	220	7.5	14.6	32.5	35.4	10.0	0.0	0.0	0.0
United Arab Emirates	767	616	15.1	41.9	33.5	6.5	3.0	23.2	0.0	0.5
United States	530	430	12.2	29.1	36.0	17.7	5.0	20.2	0.0	0.2
International Avg. (39)	17749	16351	8.7	29.7	39.7	16.4	5.5	4.8	0.0	0.9
Buenos Aires, Argentina	138	57	4.4	19.8	36.6	28.7	10.5	59.9	0.0	0.8
Ontario, Canada	220	186	13.3	34.8	37.2	9.4	5.2	12.2	0.0	3.6
Quebec, Canada	199	178	18.7	35.7	28.5	12.9	4.2	6.5	0.0	2.6
Norway (8)	225	204	5.3	32.8	45.2	15.1	1.6	6.6	0.0	1.1
Abu Dhabi, UAE	209	181	8.7	40.6	38.6	8.0	4.2	13.4	0.0	0.7
Dubai, UAE	280	235	21.1	43.1	28.8	4.7	2.2	20.5	0.0	0.0
Florida, US	156	94	11.5	17.8	42.5	18.0	10.3	41.3	0.0	0.0

Question: How would you characterize each of the following within your school? Parental pressure for the school to maintain high academic standards
 Location: TQG-06j (BTBG06J)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	549.1	525.5	508.4	491.1	445.5	491.3	.	459.6
Bahrain	227	222	502.5	478.6	460.3	455.8	442.6	580.3	.	363.3
Botswana	185	167	448.8	416.8	395.6	387.6	373.1	366.7	.	395.3
Canada	440	383	544.5	529.6	526.1	513.9	497.3	515.4	.	528.0
Chile	195	162	521.4	490.7	447.0	423.6	433.8	441.2	.	431.4
Chinese Taipei	208	207	603.6	583.6	562.8	548.5	545.1	.	.	610.1
Egypt	215	211	440.2	384.1	369.0	364.5	339.1	390.9	.	431.5
England	951	723	575.8	548.5	517.5	494.9	501.1	532.6	.	507.0
Georgia	748	742	462.3	445.5	434.9	423.6	358.7	400.4	.	420.2
Hong Kong SAR	152	150	598.7	567.0	537.6	522.3	546.1	579.9	.	546.5
Hungary	976	917	562.5	540.3	515.3	484.2	418.6	557.4	.	528.6
Iran, Islamic Rep. of	251	251	518.4	494.3	452.2	429.9	414.4	.	.	.
Ireland	439	401	549.9	544.8	518.9	489.3	482.6	503.7	.	548.8
Israel	354	335	538.4	532.5	503.5	481.5	431.6	495.7	.	.
Italy	230	210	508.1	515.5	500.3	484.3	467.5	498.7	.	473.4
Japan	171	170	588.9	585.1	565.4	559.5	.	528.2	.	.
Jordan	260	257	466.1	458.2	419.5	414.8	398.3	.	.	472.2
Kazakhstan	956	943	546.9	534.7	526.6	521.4	.	506.1	.	479.0
Korea, Rep. of	220	220	566.8	557.9	554.1	543.1	528.4	.	.	.
Kuwait	191	184	488.6	433.3	386.2	402.2	381.5	451.0	.	.
Lebanon	254	247	429.8	407.8	406.0	356.1	370.5	433.9	.	427.1
Lithuania	1009	959	517.3	523.7	517.7	510.2	518.9	520.5	.	511.4
Malaysia	326	303	500.5	478.8	462.9	445.1	424.1	502.1	.	.
Malta	608	558	523.4	489.9	472.0	418.5	411.7	488.5	.	.
Morocco	735	697	433.8	434.7	397.4	388.4	386.6	386.4	.	390.1
New Zealand	378	347	545.8	529.4	500.1	471.1	461.7	475.4	.	537.8
Norway	224	204	547.8	514.9	505.3	503.8	456.0	496.7	.	529.4
Oman	354	344	466.7	459.7	456.3	456.6	434.2	337.1	.	485.5
Qatar	265	259	496.7	478.6	439.3	406.8	430.6	528.2	.	492.7
Russian Federation	884	871	545.6	553.3	542.2	540.1	555.9	547.2	.	540.6
Saudi Arabia	149	146	450.7	413.3	403.3	384.9	371.2	446.6	.	376.0
Singapore	334	333	647.3	610.3	579.0	558.7	571.2	.	.	556.6
Slovenia	855	807	550.3	555.7	548.8	545.9	566.3	548.3	.	551.7
South Africa	331	327	427.1	352.1	353.7	335.2	322.6	334.3	.	352.2
Sweden	706	643	544.2	531.7	514.4	500.2	506.9	517.8	.	517.8
Thailand	205	205	507.4	457.9	451.7	434.3	434.0	.	.	.
Turkey	220	220	553.2	522.3	498.2	475.5	454.4	.	.	.
United Arab Emirates	767	616	512.3	490.6	455.6	414.7	445.9	479.2	.	474.7
United States	530	430	573.3	546.4	528.4	497.9	496.1	522.5	.	458.3
International Avg. (39)	17749	16351	521.9	500.4	480.4	463.6	449.3	481.4	.	479.9
Buenos Aires, Argentina	138	57	425.4	429.9	399.1	353.3	321.8	386.3	.	409.5
Ontario, Canada	220	186	548.2	522.0	530.0	507.3	495.0	510.2	.	528.0
Quebec, Canada	199	178	542.9	537.9	516.9	521.9	502.2	534.8	.	531.5
Norway (8)	225	204	524.5	497.4	487.9	476.9	442.9	470.2	.	488.1
Abu Dhabi, UAE	209	181	494.4	469.9	431.8	387.8	454.8	477.4	.	511.0
Dubai, UAE	280	235	541.9	524.0	517.1	500.6	426.8	533.2	.	.
Florida, US	156	94	535.1	525.7	526.0	504.0	487.9	492.9	.	.

Question: How would you characterize each of the following within your school? Students' desire to do well in school
 Location: TQG-06k (BTBG06K)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	982	9.1	35.2	45.8	9.2	0.8	12.9	0.0	0.4
Bahrain	227	219	9.0	34.6	44.0	11.2	1.1	0.5	0.0	3.7
Botswana	185	166	2.0	6.0	54.2	29.9	8.0	9.4	0.0	1.5
Canada	440	380	11.4	43.5	38.2	6.0	0.9	9.5	0.0	5.1
Chile	195	160	10.9	33.0	45.6	5.2	5.3	14.1	0.0	2.4
Chinese Taipei	208	203	5.2	22.3	62.2	9.4	0.8	0.0	0.0	2.7
Egypt	215	212	6.4	46.8	40.0	5.9	0.9	0.7	0.0	1.2
England	951	728	10.8	44.8	40.0	3.8	0.6	22.3	0.0	0.2
Georgia	748	731	2.2	27.1	62.9	7.6	0.2	0.5	0.0	2.1
Hong Kong SAR	152	146	5.6	36.1	50.5	6.9	0.8	1.0	0.0	3.2
Hungary	976	919	1.9	26.9	59.5	10.5	1.2	3.7	0.0	1.2
Iran, Islamic Rep. of	251	249	12.4	27.7	44.6	13.3	2.0	0.0	0.0	0.9
Ireland	439	400	10.2	53.3	30.8	5.6	0.2	5.5	0.0	1.6
Israel	354	333	9.0	41.8	44.0	5.2	0.0	4.1	0.0	0.8
Italy	230	207	2.0	26.9	62.7	8.4	0.0	6.6	0.0	2.9
Japan	171	170	11.4	43.9	35.7	8.7	0.4	0.3	0.0	0.0
Jordan	260	258	5.1	31.2	47.4	15.4	0.9	0.0	0.0	0.4
Kazakhstan	956	938	16.4	59.9	23.2	0.5	0.0	0.8	0.0	1.0
Korea, Rep. of	220	220	21.2	54.5	19.5	4.4	0.4	0.0	0.0	0.0
Kuwait	191	180	5.3	36.9	47.8	8.7	1.3	4.0	0.0	2.5
Lebanon	254	242	6.2	39.3	44.5	7.8	2.2	1.6	0.0	4.0
Lithuania	1009	964	3.7	35.2	56.5	4.5	0.0	5.2	0.0	0.3
Malaysia	326	299	19.1	44.1	33.6	3.2	0.0	7.6	0.0	1.0
Malta	608	558	9.5	40.8	43.0	5.7	1.1	7.0	0.0	0.0
Morocco	735	704	1.3	11.8	49.9	28.3	8.8	2.6	0.0	1.3
New Zealand	378	349	7.5	40.3	46.9	5.3	0.0	6.3	0.0	1.9
Norway	224	204	8.0	61.4	30.0	0.7	0.0	8.0	0.0	0.0
Oman	354	345	17.2	36.2	38.0	5.9	2.6	0.4	0.0	2.1
Qatar	265	253	9.2	40.6	38.3	10.7	1.2	0.5	0.0	2.4
Russian Federation	884	871	0.9	22.4	71.3	5.0	0.5	0.3	0.0	1.3
Saudi Arabia	149	145	4.8	32.9	51.8	7.8	2.7	0.6	0.0	2.2
Singapore	334	334	7.3	48.0	41.1	3.4	0.2	0.0	0.0	0.0
Slovenia	855	805	2.5	14.4	70.4	12.3	0.4	4.6	0.0	0.5
South Africa	331	323	10.2	20.7	47.9	15.6	5.7	0.1	0.0	1.8
Sweden	706	643	9.1	44.3	38.6	7.9	0.2	5.0	0.0	0.7
Thailand	205	204	6.7	44.4	44.9	3.4	0.6	0.0	0.0	0.5
Turkey	220	219	3.3	29.3	49.3	16.8	1.2	0.0	0.0	0.3
United Arab Emirates	767	605	16.6	48.6	27.7	5.3	1.7	23.2	0.0	2.6
United States	530	429	4.5	32.1	54.7	6.6	2.0	20.2	0.0	0.3
International Avg. (39)	17749	16297	8.1	36.4	45.6	8.5	1.5	4.8	0.0	1.5
Buenos Aires, Argentina	138	58	2.1	19.5	59.2	17.2	2.0	59.9	0.0	0.0
Ontario, Canada	220	185	6.5	44.7	41.2	6.2	1.5	12.2	0.0	4.0
Quebec, Canada	199	176	22.8	40.1	30.9	6.1	0.1	6.5	0.0	5.0
Norway (8)	225	205	13.1	62.7	24.2	0.0	0.0	6.6	0.0	0.4
Abu Dhabi, UAE	209	172	12.9	41.2	35.4	7.9	2.5	13.5	0.0	5.4
Dubai, UAE	280	233	21.2	51.7	20.5	4.9	1.6	20.5	0.0	0.6
Florida, US	156	92	2.3	30.4	55.0	9.1	3.2	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Students' desire to do well in school
Location: TQG-06k (BTBG06K)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	558.7	530.1	500.5	499.1	406.4	491.2	.	459.3
Bahrain	227	219	521.6	485.4	450.0	452.3	401.1	580.3	.	384.6
Botswana	185	166	404.6	450.1	401.5	376.8	371.4	366.7	.	376.9
Canada	440	380	534.9	534.8	517.9	520.2	494.6	515.4	.	529.9
Chile	195	160	496.7	463.8	448.4	440.3	404.3	441.2	.	459.2
Chinese Taipei	208	203	594.5	594.3	561.0	545.3	557.9	.	.	597.9
Egypt	215	212	407.5	379.2	354.7	369.1	304.1	390.9	.	429.8
England	951	728	577.5	546.9	521.8	499.8	496.1	532.0	.	510.5
Georgia	748	731	457.1	455.3	439.3	431.8	389.5	400.4	.	443.6
Hong Kong SAR	152	146	609.0	557.6	533.2	523.1	464.3	579.9	.	557.6
Hungary	976	919	593.4	557.2	523.3	462.1	392.0	558.8	.	548.8
Iran, Islamic Rep. of	251	249	507.7	479.4	441.4	418.6	414.6	.	.	438.7
Ireland	439	400	550.4	545.1	509.2	491.6	581.8	503.7	.	532.0
Israel	354	333	547.8	524.8	496.4	413.6	.	495.7	.	444.0
Italy	230	207	500.9	514.5	496.0	477.0	.	498.7	.	482.1
Japan	171	170	585.1	577.8	563.3	550.8	552.6	528.2	.	.
Jordan	260	258	462.8	442.2	420.1	402.3	395.4	.	.	413.2
Kazakhstan	956	938	532.9	527.8	546.9	523.4	.	506.1	.	508.0
Korea, Rep. of	220	220	568.1	555.9	545.5	538.2	533.9	.	.	.
Kuwait	191	180	468.1	435.3	391.4	371.2	365.0	451.0	.	392.8
Lebanon	254	242	432.4	410.5	386.4	366.5	393.0	433.9	.	403.5
Lithuania	1009	964	543.7	527.6	514.1	493.2	.	520.5	.	522.2
Malaysia	326	299	492.9	476.1	445.5	438.3	.	502.1	.	505.2
Malta	608	558	512.1	498.6	467.7	427.9	333.9	488.5	.	.
Morocco	735	704	451.9	414.4	392.9	387.4	381.8	386.4	.	377.8
New Zealand	378	349	545.2	533.2	501.1	460.0	.	475.4	.	517.4
Norway	224	204	535.2	511.7	500.3	458.8	.	497.3	.	.
Oman	354	345	457.5	452.1	456.9	439.5	466.6	337.1	.	478.6
Qatar	265	253	525.9	464.9	440.4	433.6	392.2	528.2	.	426.8
Russian Federation	884	871	565.4	554.6	542.0	524.4	517.9	547.2	.	548.2
Saudi Arabia	149	145	407.2	417.2	389.1	376.0	371.1	446.6	.	324.6
Singapore	334	334	662.3	613.3	573.5	504.1	543.1	.	.	.
Slovenia	855	805	573.8	562.9	549.9	541.4	521.4	548.3	.	553.5
South Africa	331	323	398.8	370.2	353.0	337.0	332.2	334.3	.	370.1
Sweden	706	643	541.9	529.9	514.7	499.3	502.4	517.8	.	502.5
Thailand	205	204	474.8	467.4	442.9	440.3	421.5	.	.	485.1
Turkey	220	219	557.3	520.4	490.9	443.2	475.3	.	.	432.7
United Arab Emirates	767	605	516.2	495.7	437.7	426.3	412.4	479.2	.	418.0
United States	530	429	569.1	549.9	523.6	502.8	495.2	522.5	.	464.5
International Avg. (39)	17749	16297	519.1	500.7	476.5	456.6	440.2	481.4	.	465.9
Buenos Aires, Argentina	138	58	370.1	422.1	378.5	368.8	400.0	386.3	.	.
Ontario, Canada	220	185	536.0	533.2	517.1	526.5	496.9	510.2	.	525.1
Quebec, Canada	199	176	534.3	534.7	521.4	507.4	438.4	534.8	.	540.1
Norway (8)	225	205	516.1	490.8	476.6	.	.	470.2	.	459.9
Abu Dhabi, UAE	209	172	500.8	474.8	421.6	416.9	415.5	477.3	.	411.4
Dubai, UAE	280	233	557.9	532.3	482.4	471.0	426.5	533.2	.	487.2
Florida, US	156	92	587.1	533.4	513.9	518.7	463.3	492.9	.	464.4

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals
 Location: TQG-061 (BTBG06L)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	980	4.5	40.7	50.8	3.7	0.3	13.0	0.0	0.4
Bahrain	227	219	7.2	30.4	53.0	8.8	0.5	0.5	0.0	3.7
Botswana	185	166	0.2	11.9	54.7	29.0	4.2	9.4	0.0	1.5
Canada	440	381	7.6	47.5	41.1	3.8	0.0	9.5	0.0	4.9
Chile	195	160	5.2	26.9	54.9	10.3	2.7	14.1	0.0	2.4
Chinese Taipei	208	203	3.5	22.8	62.4	10.9	0.4	0.0	0.0	2.7
Egypt	215	212	3.9	22.2	59.6	11.0	3.2	0.7	0.0	1.2
England	951	727	8.7	48.7	38.4	3.9	0.4	22.3	0.0	0.3
Georgia	748	731	1.9	29.6	64.8	3.6	0.2	0.5	0.0	2.3
Hong Kong SAR	152	146	3.1	22.7	57.0	15.7	1.5	1.0	0.0	3.2
Hungary	976	925	0.9	18.4	71.4	7.3	1.9	3.7	0.0	0.7
Iran, Islamic Rep. of	251	249	4.2	30.1	54.9	9.9	0.9	0.0	0.0	0.9
Ireland	439	398	8.9	50.5	37.6	3.0	0.0	5.5	0.0	1.9
Israel	354	332	7.2	40.3	49.7	2.8	0.0	4.1	0.0	1.5
Italy	230	205	0.4	17.4	74.4	7.8	0.0	6.6	0.0	4.5
Japan	171	170	2.6	23.2	50.5	22.3	1.5	0.3	0.0	0.0
Jordan	260	257	3.1	21.9	58.0	16.1	1.0	0.0	0.0	0.8
Kazakhstan	956	941	8.8	53.1	37.2	1.0	0.0	0.8	0.0	0.8
Korea, Rep. of	220	220	9.5	40.4	39.8	9.8	0.4	0.0	0.0	0.0
Kuwait	191	179	2.0	29.3	55.4	10.8	2.5	4.0	0.0	3.0
Lebanon	254	241	5.7	32.2	53.0	7.4	1.8	1.6	0.0	4.1
Lithuania	1009	962	3.3	35.2	57.6	3.7	0.1	5.2	0.0	0.7
Malaysia	326	300	7.0	36.9	50.3	5.8	0.0	7.6	0.0	0.8
Malta	608	558	5.0	38.4	48.4	7.3	0.9	7.0	0.0	0.0
Morocco	735	701	0.4	7.5	55.9	32.6	3.5	2.6	0.0	1.7
New Zealand	378	346	7.2	45.6	42.1	5.1	0.0	6.3	0.0	3.2
Norway	224	205	1.8	42.4	55.4	0.5	0.0	7.9	0.0	0.0
Oman	354	345	5.9	31.9	50.5	9.7	2.0	0.4	0.0	2.1
Qatar	265	254	13.4	44.0	38.2	3.8	0.6	0.5	0.0	2.1
Russian Federation	884	868	0.5	15.5	78.2	5.7	0.1	0.3	0.0	1.5
Saudi Arabia	149	145	2.5	23.3	59.3	12.2	2.7	0.6	0.0	2.2
Singapore	334	334	4.9	35.3	53.9	5.1	0.9	0.0	0.0	0.0
Slovenia	855	806	1.8	21.7	69.9	6.2	0.4	4.6	0.0	0.5
South Africa	331	322	6.9	23.9	46.7	18.3	4.1	0.1	0.0	1.9
Sweden	706	642	4.5	34.5	56.8	3.5	0.6	5.0	0.0	0.9
Thailand	205	205	2.6	31.1	60.4	5.3	0.6	0.0	0.0	0.0
Turkey	220	218	0.6	16.8	59.0	22.2	1.4	0.0	0.0	0.4
United Arab Emirates	767	607	11.5	48.8	33.6	4.7	1.3	23.2	0.0	2.5
United States	530	429	4.7	44.6	46.1	4.2	0.5	20.2	0.0	0.3
International Avg. (39)	17749	16289	4.7	31.7	53.4	9.1	1.1	4.8	0.0	1.6
Buenos Aires, Argentina	138	58	0.6	26.3	57.7	15.1	0.3	59.9	0.0	0.0
Ontario, Canada	220	185	4.5	48.3	41.4	5.8	0.0	12.2	0.0	4.0
Quebec, Canada	199	177	14.9	46.4	38.0	0.8	0.0	6.5	0.0	4.5
Norway (8)	225	204	3.4	41.1	54.5	1.1	0.0	6.9	0.0	0.4
Abu Dhabi, UAE	209	175	4.7	48.9	35.0	9.4	1.9	13.4	0.0	4.9
Dubai, UAE	280	232	21.8	49.1	27.2	1.4	0.4	20.5	0.0	0.7
Florida, US	156	92	5.5	38.4	49.1	7.1	0.0	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals
Location: TQG-061 (BTBG06L)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	551.3	526.5	506.0	482.5	435.1	491.6	.	467.7
Bahrain	227	219	517.2	490.7	452.9	451.2	367.2	580.3	.	384.6
Botswana	185	166	549.5	425.4	397.8	378.5	371.1	366.7	.	376.9
Canada	440	381	538.1	532.7	518.9	523.2	.	515.4	.	530.6
Chile	195	160	487.3	485.0	447.7	419.4	413.1	441.2	.	459.2
Chinese Taipei	208	203	594.3	601.0	560.5	540.4	558.2	.	.	597.9
Egypt	215	212	427.8	391.3	365.8	346.0	307.4	390.9	.	429.8
England	951	727	570.3	554.6	512.8	514.3	488.2	532.0	.	501.9
Georgia	748	731	475.5	455.4	437.9	423.9	381.5	400.4	.	452.0
Hong Kong SAR	152	146	621.8	568.0	541.7	510.9	524.0	579.9	.	557.6
Hungary	976	925	611.9	567.1	523.9	453.6	428.9	558.8	.	570.6
Iran, Islamic Rep. of	251	249	509.1	485.2	444.0	422.3	397.0	.	.	438.7
Ireland	439	398	550.2	543.6	515.3	480.8	.	503.7	.	530.7
Israel	354	332	545.3	532.4	489.6	399.0	.	495.7	.	496.1
Italy	230	205	452.7	516.1	498.1	475.1	.	498.7	.	492.1
Japan	171	170	588.7	591.8	568.2	555.5	544.4	528.2	.	.
Jordan	260	257	450.1	452.8	421.6	402.3	395.4	.	.	453.5
Kazakhstan	956	941	522.7	533.9	534.9	483.0	.	506.1	.	527.2
Korea, Rep. of	220	220	571.4	563.3	548.3	538.9	533.9	.	.	.
Kuwait	191	179	434.2	445.0	403.0	354.2	363.1	451.0	.	391.2
Lebanon	254	241	369.5	420.7	388.8	367.9	390.5	433.9	.	423.8
Lithuania	1009	962	562.7	527.1	513.2	489.5	479.3	520.5	.	540.4
Malaysia	326	300	507.3	480.7	460.1	409.4	.	502.1	.	489.2
Malta	608	558	490.7	498.6	478.1	419.8	315.4	488.5	.	.
Morocco	735	701	512.7	436.1	391.5	389.2	364.8	386.4	.	378.9
New Zealand	378	346	553.8	527.5	503.2	434.8	.	475.4	.	537.6
Norway	224	205	545.4	522.1	499.6	476.5	.	496.7	.	.
Oman	354	345	462.3	462.7	451.9	441.2	430.7	337.1	.	478.6
Qatar	265	254	510.0	467.7	431.0	417.1	428.5	528.2	.	409.1
Russian Federation	884	868	584.3	561.7	541.9	526.6	482.6	547.2	.	536.7
Saudi Arabia	149	145	454.7	407.7	393.3	398.4	354.4	446.6	.	324.6
Singapore	334	334	662.6	623.8	578.9	537.5	570.4	.	.	.
Slovenia	855	806	566.7	556.8	550.4	539.9	508.7	548.3	.	547.8
South Africa	331	322	370.2	385.2	353.5	333.1	331.5	334.3	.	367.6
Sweden	706	642	571.6	529.9	516.5	488.5	526.0	517.8	.	501.2
Thailand	205	205	487.8	472.2	449.1	425.0	421.5	.	.	.
Turkey	220	218	479.5	536.9	501.0	448.1	379.6	.	.	468.4
United Arab Emirates	767	607	522.1	499.8	442.5	415.4	398.1	479.2	.	419.3
United States	530	429	576.8	543.8	520.4	485.9	547.3	522.5	.	464.5
International Avg. (39)	17749	16289	522.1	505.7	478.3	451.3	433.5	481.4	.	471.1
Buenos Aires, Argentina	138	58	478.5	375.8	392.4	373.6	368.5	386.3	.	.
Ontario, Canada	220	185	523.8	532.9	518.0	523.9	.	510.2	.	525.1
Quebec, Canada	199	177	545.9	531.5	519.3	487.9	.	534.8	.	543.8
Norway (8)	225	204	531.4	497.3	484.8	405.7	.	471.1	.	459.9
Abu Dhabi, UAE	209	175	475.5	484.4	418.6	413.9	418.0	477.4	.	411.6
Dubai, UAE	280	232	555.2	534.1	481.5	487.3	330.8	533.2	.	485.9
Florida, US	156	92	565.4	552.6	496.1	477.3	.	492.9	.	464.4

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel in school
 Location: TQG-06m (BTBG06M)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	978	10.3	41.3	35.1	11.4	1.8	13.0	0.0	0.4
Bahrain	227	220	20.5	43.4	25.5	10.3	0.2	0.5	0.0	3.6
Botswana	185	166	6.7	19.6	43.7	21.2	8.8	9.4	0.0	1.5
Canada	440	381	16.2	51.4	27.6	4.5	0.3	9.5	0.0	4.9
Chile	195	160	12.9	42.0	38.1	5.5	1.5	14.1	0.0	2.4
Chinese Taipei	208	202	7.4	44.4	40.8	7.0	0.4	0.0	0.0	3.3
Egypt	215	212	13.0	45.4	30.5	9.3	1.9	0.7	0.0	1.2
England	951	726	9.0	42.7	40.4	7.5	0.5	22.4	0.0	0.2
Georgia	748	731	7.9	56.1	32.7	3.2	0.1	0.5	0.0	2.0
Hong Kong SAR	152	146	4.8	57.6	32.7	3.3	1.6	1.0	0.0	3.2
Hungary	976	921	2.2	30.4	47.5	16.8	3.1	3.7	0.0	1.1
Iran, Islamic Rep. of	251	249	8.8	40.0	41.6	7.4	2.2	0.0	0.0	0.9
Ireland	439	400	12.3	52.6	29.8	4.6	0.7	5.5	0.0	1.6
Israel	354	333	9.5	51.4	34.9	3.9	0.3	4.1	0.0	0.8
Italy	230	206	1.9	40.9	47.3	9.8	0.0	6.6	0.0	3.7
Japan	171	170	5.0	36.4	47.5	10.7	0.4	0.3	0.0	0.0
Jordan	260	258	10.2	50.9	30.3	7.8	0.8	0.0	0.0	0.4
Kazakhstan	956	941	20.6	68.7	10.4	0.2	0.0	0.8	0.0	0.9
Korea, Rep. of	220	220	16.0	60.1	22.0	1.9	0.0	0.0	0.0	0.0
Kuwait	191	180	12.1	39.6	42.0	4.7	1.5	4.0	0.0	2.5
Lebanon	254	237	16.1	42.8	29.7	8.3	3.1	1.6	0.0	5.7
Lithuania	1009	964	6.2	56.1	31.5	5.8	0.4	5.2	0.0	0.3
Malaysia	326	299	8.8	45.8	40.6	4.3	0.6	7.6	0.0	1.4
Malta	608	557	6.4	38.8	43.9	9.1	1.9	7.0	0.0	0.1
Morocco	735	703	9.4	36.3	34.8	16.0	3.5	2.6	0.0	1.4
New Zealand	378	348	12.9	45.1	34.8	6.8	0.3	6.3	0.0	2.8
Norway	224	205	8.1	59.5	29.1	3.3	0.0	7.9	0.0	0.0
Oman	354	345	22.5	51.5	19.8	5.2	1.1	0.4	0.0	2.1
Qatar	265	254	17.1	52.8	22.5	6.8	0.9	0.5	0.0	2.1
Russian Federation	884	867	5.6	54.5	38.1	1.7	0.1	0.3	0.0	1.6
Saudi Arabia	149	145	17.8	48.8	26.0	6.5	0.9	0.6	0.0	2.2
Singapore	334	334	7.2	50.4	37.8	4.4	0.2	0.0	0.0	0.0
Slovenia	855	804	3.4	28.3	56.3	11.3	0.7	4.6	0.0	0.5
South Africa	331	322	12.1	22.1	42.3	21.3	2.2	0.1	0.0	1.9
Sweden	706	643	12.0	36.7	41.0	10.2	0.1	5.0	0.0	0.7
Thailand	205	205	8.2	47.5	39.7	4.1	0.6	0.0	0.0	0.0
Turkey	220	219	5.8	48.7	34.5	9.9	1.2	0.0	0.0	0.3
United Arab Emirates	767	606	23.5	50.2	23.7	2.6	0.1	23.6	0.0	2.5
United States	530	429	6.2	41.3	40.9	9.9	1.7	20.2	0.0	0.3
International Avg. (39)	17749	16286	10.7	45.4	35.1	7.6	1.2	4.9	0.0	1.5
Buenos Aires, Argentina	138	58	3.7	39.6	52.7	3.6	0.3	59.9	0.0	0.0
Ontario, Canada	220	185	9.8	55.2	31.2	3.8	0.0	12.2	0.0	4.0
Quebec, Canada	199	177	26.9	43.6	22.9	6.6	0.0	6.5	0.0	4.5
Norway (8)	225	204	12.0	57.7	28.3	1.7	0.4	6.9	0.0	0.4
Abu Dhabi, UAE	209	175	20.1	51.8	24.9	3.1	0.2	13.4	0.0	4.9
Dubai, UAE	280	232	24.3	60.7	13.0	1.9	0.1	20.5	0.0	0.7
Florida, US	156	92	8.7	36.8	38.0	14.7	1.7	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel in school
 Location: TQG-06m (BTBG06M)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	978	547.8	519.9	513.1	488.5	435.8	491.5	.	462.1
Bahrain	227	220	497.8	473.2	444.3	448.3	522.1	580.3	.	383.7
Botswana	185	166	411.5	415.4	392.9	380.7	378.3	366.7	.	376.9
Canada	440	381	533.7	529.5	520.1	519.0	530.8	515.4	.	530.6
Chile	195	160	489.2	466.9	444.8	389.1	388.6	441.2	.	459.2
Chinese Taipei	208	202	580.1	573.9	564.7	543.3	561.9	.	.	599.6
Egypt	215	212	401.2	370.9	361.0	345.9	392.1	390.9	.	429.8
England	951	726	582.2	544.9	530.0	493.2	428.2	532.7	.	510.5
Georgia	748	731	456.4	446.3	435.6	440.0	476.6	400.4	.	439.4
Hong Kong SAR	152	146	583.5	547.6	539.7	506.4	522.4	579.9	.	557.6
Hungary	976	921	576.5	545.5	527.7	492.8	443.0	558.8	.	558.3
Iran, Islamic Rep. of	251	249	476.4	466.9	448.4	437.0	410.8	.	.	438.7
Ireland	439	400	544.4	539.5	517.0	501.1	540.9	503.7	.	532.0
Israel	354	333	526.0	515.9	492.8	513.6	491.2	495.7	.	444.0
Italy	230	206	522.4	503.6	498.7	480.0	497.4	498.7	.	489.3
Japan	171	170	570.9	581.5	566.1	557.8	552.6	528.2	.	.
Jordan	260	258	460.9	432.2	415.0	389.8	379.1	.	.	413.2
Kazakhstan	956	941	529.9	533.9	529.8	522.3	.	506.1	.	554.4
Korea, Rep. of	220	220	563.5	557.6	546.7	526.5	.	.	.	.
Kuwait	191	180	416.3	429.5	390.7	400.1	382.0	451.0	.	392.8
Lebanon	254	237	396.9	403.8	397.4	371.9	371.3	433.9	.	405.5
Lithuania	1009	964	535.5	521.6	516.2	494.1	484.0	520.5	.	522.2
Malaysia	326	299	491.1	472.2	459.4	471.2	366.3	502.1	.	486.8
Malta	608	557	501.4	496.2	473.8	449.5	401.6	488.5	.	577.9
Morocco	735	703	410.4	395.9	388.5	391.3	390.1	386.4	.	372.7
New Zealand	378	348	528.5	529.5	494.2	495.9	412.2	475.4	.	540.1
Norway	224	205	516.0	513.1	502.1	505.7	.	496.7	.	.
Oman	354	345	463.1	454.6	456.0	407.5	469.8	337.1	.	478.6
Qatar	265	254	483.5	464.3	438.1	408.0	391.3	528.2	.	409.1
Russian Federation	884	867	570.9	548.8	534.5	524.9	486.0	547.2	.	543.4
Saudi Arabia	149	145	407.0	400.1	394.4	375.0	347.2	446.6	.	324.6
Singapore	334	334	646.4	609.7	574.7	557.0	543.1	.	.	.
Slovenia	855	804	560.9	555.1	549.4	549.0	536.2	548.7	.	545.0
South Africa	331	322	407.3	365.1	351.8	335.8	331.7	334.3	.	367.6
Sweden	706	643	543.4	529.3	514.1	507.6	622.4	517.8	.	502.5
Thailand	205	205	485.6	461.1	446.6	429.9	421.5	.	.	.
Turkey	220	219	535.6	496.6	485.4	489.5	436.0	.	.	432.7
United Arab Emirates	767	606	506.5	479.3	451.6	428.1	427.7	479.2	.	420.2
United States	530	429	568.6	541.6	523.5	513.3	487.4	522.5	.	464.5
International Avg. (39)	17749	16286	508.4	493.1	477.7	463.6	451.7	481.4	.	469.6
Buenos Aires, Argentina	138	58	411.8	371.9	390.4	439.2	368.5	386.3	.	.
Ontario, Canada	220	185	533.8	528.7	517.6	529.7	.	510.2	.	525.1
Quebec, Canada	199	177	533.5	529.8	526.6	507.7	.	534.8	.	543.8
Norway (8)	225	204	503.7	492.8	482.9	459.8	479.6	471.1	.	459.9
Abu Dhabi, UAE	209	175	482.5	457.1	421.3	453.0	400.6	477.4	.	411.6
Dubai, UAE	280	232	542.7	525.0	491.9	407.2	542.8	533.2	.	497.9
Florida, US	156	92	564.8	537.9	503.2	493.8	520.4	492.9	.	464.4

Question: How would you characterize each of the following within your school? Clarity of the school's educational objectives
Location: TQG-06n (BTBG06N)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	980	11.7	50.8	30.8	6.1	0.7	12.9	0.0	0.4
Bahrain	227	220	25.2	57.2	13.4	3.7	0.5	0.5	0.0	3.6
Botswana	185	166	11.1	42.6	36.1	5.8	4.2	9.4	0.0	1.5
Canada	440	378	21.4	51.3	23.4	3.2	0.7	9.8	0.0	5.8
Chile	195	159	26.3	50.7	19.5	3.6	0.0	14.1	0.0	3.1
Chinese Taipei	208	204	13.7	62.0	22.9	1.1	0.2	0.0	0.0	2.1
Egypt	215	212	22.1	54.3	19.0	4.2	0.3	0.7	0.0	1.2
England	951	725	15.7	56.6	23.4	4.2	0.0	22.5	0.0	0.2
Georgia	748	724	16.7	66.5	15.4	1.1	0.2	0.5	0.0	3.3
Hong Kong SAR	152	145	10.9	60.7	23.7	3.8	0.8	1.0	0.0	4.0
Hungary	976	919	6.8	58.4	33.1	1.5	0.2	3.7	0.0	1.5
Iran, Islamic Rep. of	251	248	20.4	48.4	25.1	5.8	0.4	0.0	0.0	1.2
Ireland	439	394	21.0	59.8	15.3	3.9	0.0	5.5	0.0	2.9
Israel	354	331	14.5	60.8	21.2	3.5	0.0	4.1	0.0	1.1
Italy	230	207	7.1	56.1	33.5	2.9	0.4	6.6	0.0	2.9
Japan	171	170	9.7	46.9	38.2	5.2	0.0	0.3	0.0	0.0
Jordan	260	256	18.9	65.8	13.9	0.9	0.5	0.0	0.0	1.0
Kazakhstan	956	940	23.2	73.0	3.9	0.0	0.0	0.8	0.0	0.9
Korea, Rep. of	220	220	27.4	60.3	10.7	1.6	0.0	0.0	0.0	0.0
Kuwait	191	180	28.4	55.9	15.1	0.7	0.0	4.0	0.0	2.5
Lebanon	254	238	18.9	56.4	23.0	1.6	0.0	1.6	0.0	5.4
Lithuania	1009	962	24.6	64.8	10.7	0.0	0.0	5.2	0.0	0.4
Malaysia	326	300	25.3	55.9	15.4	3.2	0.3	7.6	0.0	0.8
Malta	608	558	17.6	50.5	28.5	2.1	1.3	7.0	0.0	0.0
Morocco	735	696	5.0	36.6	42.7	11.2	4.6	2.6	0.0	2.2
New Zealand	378	347	18.9	47.7	26.6	6.0	0.8	6.3	0.0	2.9
Norway	224	204	10.1	59.5	28.9	1.6	0.0	7.9	0.0	0.4
Oman	354	343	34.9	50.9	12.2	1.4	0.7	0.4	0.0	2.6
Qatar	265	254	35.7	49.6	13.4	1.2	0.0	0.5	0.0	2.1
Russian Federation	884	867	5.2	61.0	32.4	1.2	0.1	0.3	0.0	1.9
Saudi Arabia	149	143	29.3	52.1	14.4	3.2	1.0	0.6	0.0	3.5
Singapore	334	334	7.3	62.6	26.4	3.0	0.7	0.0	0.0	0.0
Slovenia	855	805	6.1	53.5	38.3	2.1	0.0	4.6	0.0	0.5
South Africa	331	318	18.8	43.0	31.3	6.7	0.2	0.1	0.0	3.4
Sweden	706	643	7.4	46.1	38.8	7.6	0.1	5.0	0.0	0.7
Thailand	205	205	17.2	63.8	19.1	0.0	0.0	0.0	0.0	0.0
Turkey	220	218	9.9	56.4	29.6	4.1	0.0	0.0	0.0	0.9
United Arab Emirates	767	609	38.1	48.7	11.5	1.7	0.0	23.2	0.0	2.2
United States	530	429	16.8	55.2	23.1	3.8	1.1	20.2	0.0	0.3
International Avg. (39)	17749	16251	17.9	55.2	23.2	3.2	0.5	4.9	0.0	1.8
Buenos Aires, Argentina	138	58	8.7	55.6	31.2	4.1	0.3	59.9	0.0	0.0
Ontario, Canada	220	183	15.5	54.6	26.6	3.2	0.0	12.6	0.0	5.4
Quebec, Canada	199	176	27.2	49.7	17.4	3.5	2.2	6.5	0.0	4.6
Norway (8)	225	204	7.7	62.2	29.7	0.4	0.0	6.9	0.0	0.4
Abu Dhabi, UAE	209	176	31.2	57.7	8.7	2.5	0.0	13.4	0.0	4.3
Dubai, UAE	280	233	42.2	47.8	8.3	1.7	0.0	20.5	0.0	0.6
Florida, US	156	92	26.0	49.2	20.8	2.1	1.9	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Clarity of the school's educational objectives
Location: TQG-06n (BTBG06N)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	534.7	519.8	502.3	515.6	428.3	491.3	.	465.0
Bahrain	227	220	482.0	465.5	459.7	459.3	416.8	580.3	.	383.7
Botswana	185	166	405.2	401.2	388.7	371.9	383.4	366.7	.	376.9
Canada	440	378	531.6	523.1	534.3	526.8	514.0	510.4	.	532.2
Chile	195	159	462.6	456.2	453.7	416.6	.	441.2	.	458.1
Chinese Taipei	208	204	585.3	568.4	558.4	606.8	606.0	.	.	594.5
Egypt	215	212	394.6	369.9	342.5	358.7	424.5	390.9	.	429.8
England	951	725	548.1	542.1	521.9	533.0	625.3	532.3	.	510.5
Georgia	748	724	450.7	442.8	438.7	431.8	358.7	400.4	.	447.9
Hong Kong SAR	152	145	563.2	543.8	544.2	531.7	464.3	579.9	.	558.1
Hungary	976	919	549.0	529.5	515.5	500.3	486.9	558.8	.	549.2
Iran, Islamic Rep. of	251	248	476.4	461.8	430.5	458.4	464.6	.	.	427.6
Ireland	439	394	540.4	532.9	520.6	502.7	.	503.7	.	538.5
Israel	354	331	518.2	502.4	516.7	528.9	.	495.7	.	461.9
Italy	230	207	516.7	504.1	489.6	482.0	491.8	498.7	.	482.1
Japan	171	170	574.0	572.8	569.0	563.6	.	528.2	.	.
Jordan	260	256	449.2	423.0	410.5	440.6	373.5	.	.	428.3
Kazakhstan	956	940	536.1	531.4	543.2	.	.	506.1	.	515.1
Korea, Rep. of	220	220	557.9	555.1	554.2	543.4	.	.	.	.
Kuwait	191	180	414.3	417.7	370.5	397.4	.	451.0	.	392.8
Lebanon	254	238	427.4	399.8	372.4	353.3	.	433.9	.	390.8
Lithuania	1009	962	525.0	517.0	517.5	458.1	.	520.5	.	522.3
Malaysia	326	300	491.2	464.5	450.2	426.2	551.3	502.1	.	489.2
Malta	608	558	498.8	479.4	478.0	441.8	420.8	488.5	.	.
Morocco	735	696	412.1	396.6	390.3	386.1	398.4	386.4	.	386.0
New Zealand	378	347	535.6	518.2	499.3	491.8	451.7	475.4	.	542.1
Norway	224	204	526.7	506.9	512.2	474.6	.	496.7	.	502.6
Oman	354	343	464.0	453.3	443.8	387.4	417.4	337.1	.	465.0
Qatar	265	254	464.3	447.7	472.0	471.0	.	528.2	.	409.1
Russian Federation	884	867	550.9	548.5	534.9	532.9	534.9	547.2	.	548.8
Saudi Arabia	149	143	405.5	401.0	378.5	352.4	361.4	446.6	.	368.6
Singapore	334	334	614.1	602.4	580.2	599.2	515.8	.	.	.
Slovenia	855	805	550.2	552.3	550.5	540.8	.	548.7	.	547.8
South Africa	331	318	403.8	361.9	332.5	322.2	345.1	334.3	.	354.5
Sweden	706	643	523.7	526.2	517.3	527.2	513.6	517.8	.	502.5
Thailand	205	205	482.7	452.5	442.9	.	.	.	.	.
Turkey	220	218	545.6	489.3	487.9	478.6	.	.	.	422.6
United Arab Emirates	767	609	493.3	470.5	457.0	446.0	.	479.2	.	431.2
United States	530	429	545.5	533.4	522.5	518.5	518.5	522.5	.	464.5
International Avg. (39)	17749	16251	501.3	486.8	477.1	469.7	461.1	481.3	.	467.6
Buenos Aires, Argentina	138	58	412.3	386.2	376.9	388.0	368.5	386.3	.	.
Ontario, Canada	220	183	538.8	519.8	533.1	527.1	.	503.9	.	530.0
Quebec, Canada	199	176	525.9	526.2	543.7	521.2	514.0	534.8	.	542.2
Norway (8)	225	204	496.5	492.8	484.6	500.6	.	471.1	.	459.9
Abu Dhabi, UAE	209	176	460.1	449.4	442.0	439.7	.	477.4	.	428.3
Dubai, UAE	280	233	541.0	516.2	479.6	468.4	.	533.2	.	487.2
Florida, US	156	92	527.7	527.6	497.5	482.9	519.0	492.9	.	464.4

Question: How would you characterize each of the following within your school? Collaboration between school leadership and teachers to plan instruction
 Location: TQG-06o (BTBG06O)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	982	10.1	40.0	36.3	10.0	3.6	12.9	0.0	0.3
Bahrain	227	220	31.6	48.0	15.4	4.0	0.9	0.5	0.0	3.6
Botswana	185	166	10.1	23.3	48.4	15.6	2.6	9.4	0.0	1.5
Canada	440	381	15.6	38.1	34.9	9.3	2.1	9.5	0.0	4.9
Chile	195	160	11.1	31.7	35.7	18.4	3.0	14.1	0.0	2.4
Chinese Taipei	208	203	11.0	44.1	35.4	6.7	2.9	0.0	0.0	2.7
Egypt	215	212	31.6	53.5	11.7	3.2	0.0	0.7	0.0	1.2
England	951	726	9.4	34.2	35.3	18.1	3.1	22.3	0.0	0.2
Georgia	748	736	32.5	58.5	8.4	0.4	0.2	0.5	0.0	1.4
Hong Kong SAR	152	145	6.2	51.2	33.4	6.9	2.3	1.0	0.0	4.0
Hungary	976	923	17.8	58.0	21.1	2.4	0.7	3.7	0.0	0.9
Iran, Islamic Rep. of	251	249	46.3	37.1	13.2	3.2	0.1	0.0	0.0	0.9
Ireland	439	400	16.9	46.2	28.4	7.8	0.8	5.5	0.0	1.6
Israel	354	332	23.7	44.8	22.3	6.2	3.0	4.1	0.0	1.3
Italy	230	205	10.3	53.7	30.3	4.3	1.4	6.6	0.0	4.0
Japan	171	170	10.0	33.5	47.9	7.2	1.4	0.3	0.0	0.0
Jordan	260	257	34.5	52.8	11.7	0.8	0.2	0.0	0.0	0.6
Kazakhstan	956	938	34.0	60.6	5.4	0.0	0.0	0.8	0.0	1.1
Korea, Rep. of	220	220	27.5	51.2	19.0	2.3	0.0	0.0	0.0	0.0
Kuwait	191	180	38.2	42.5	15.8	2.1	1.5	4.0	0.0	2.5
Lebanon	254	240	33.5	49.5	12.1	4.2	0.6	1.6	0.0	5.1
Lithuania	1009	960	28.3	55.7	14.6	1.4	0.0	5.2	0.0	0.7
Malaysia	326	300	31.9	58.8	9.1	0.2	0.0	7.6	0.0	0.8
Malta	608	558	17.1	43.6	31.1	5.1	3.2	7.0	0.0	0.0
Morocco	735	701	14.2	40.8	33.6	8.6	2.8	2.6	0.0	1.7
New Zealand	378	348	8.9	35.6	36.6	16.4	2.5	6.3	0.0	2.8
Norway	224	204	5.7	28.8	43.6	21.1	0.8	7.9	0.0	0.4
Oman	354	345	39.5	42.2	11.7	4.3	2.2	0.4	0.0	2.1
Qatar	265	253	39.8	42.5	15.6	1.5	0.6	0.5	0.0	2.7
Russian Federation	884	870	13.3	65.4	20.1	1.2	0.0	0.3	0.0	1.6
Saudi Arabia	149	145	34.7	44.8	18.4	0.9	1.2	0.6	0.0	2.2
Singapore	334	334	8.9	50.5	32.8	6.7	1.1	0.0	0.0	0.0
Slovenia	855	806	15.9	49.5	30.4	3.9	0.3	4.6	0.0	0.5
South Africa	331	322	22.3	44.4	25.5	5.7	2.0	0.1	0.0	2.0
Sweden	706	643	3.4	22.2	37.4	26.7	10.3	5.0	0.0	0.7
Thailand	205	205	24.1	55.7	18.4	1.8	0.0	0.0	0.0	0.0
Turkey	220	219	17.2	54.0	21.1	6.1	1.5	0.0	0.0	0.3
United Arab Emirates	767	608	42.1	47.1	7.6	2.8	0.5	23.2	0.0	2.3
United States	530	429	13.0	40.8	31.6	11.1	3.5	20.2	0.0	0.3
International Avg. (39)	17749	16295	21.6	45.5	24.6	6.6	1.6	4.8	0.0	1.6
Buenos Aires, Argentina	138	57	17.7	47.5	30.4	4.4	0.0	59.9	0.0	0.2
Ontario, Canada	220	185	9.8	39.8	40.6	8.1	1.8	12.2	0.0	4.0
Quebec, Canada	199	177	22.8	36.9	27.7	9.4	3.3	6.5	0.0	4.5
Norway (8)	225	204	1.9	30.0	43.9	22.3	1.8	6.9	0.0	0.4
Abu Dhabi, UAE	209	176	39.1	52.0	6.8	1.6	0.6	13.4	0.0	4.3
Dubai, UAE	280	233	38.9	49.1	7.8	4.2	0.0	20.5	0.0	0.6
Florida, US	156	92	16.1	47.5	26.1	6.8	3.6	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Collaboration between school leadership and teachers to plan instruction
 Location: TQG-06o (BTBG06O)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	529.6	517.2	512.3	506.1	509.4	491.4	.	459.3
Bahrain	227	220	476.7	468.2	455.2	468.4	412.7	580.3	.	383.7
Botswana	185	166	410.3	406.5	388.6	386.9	387.7	366.7	.	376.9
Canada	440	381	531.9	526.5	525.1	527.2	535.7	515.4	.	530.6
Chile	195	160	474.6	453.7	455.0	456.1	422.3	441.2	.	459.2
Chinese Taipei	208	203	582.1	570.8	558.1	576.8	595.1	.	.	597.9
Egypt	215	212	393.1	367.3	316.7	378.9	.	390.9	.	429.8
England	951	726	551.1	538.3	536.3	532.8	546.2	531.9	.	510.5
Georgia	748	736	446.9	443.8	430.4	416.3	358.7	400.4	.	440.4
Hong Kong SAR	152	145	579.1	539.9	551.7	532.1	504.5	579.9	.	558.1
Hungary	976	923	521.8	524.4	529.7	544.5	555.5	558.8	.	557.5
Iran, Islamic Rep. of	251	249	469.2	445.8	442.9	456.9	413.1	.	.	438.7
Ireland	439	400	537.7	533.3	527.3	526.9	503.8	503.7	.	532.0
Israel	354	332	508.6	495.2	524.6	540.5	544.9	495.7	.	425.0
Italy	230	205	505.7	503.2	492.4	487.8	492.2	498.7	.	489.5
Japan	171	170	581.2	571.5	568.5	570.4	577.5	528.2	.	.
Jordan	260	257	445.4	420.7	399.1	371.4	419.2	.	.	399.5
Kazakhstan	956	938	533.3	532.5	536.2	.	.	506.1	.	516.5
Korea, Rep. of	220	220	558.3	553.8	556.3	558.2	.	.	.	.
Kuwait	191	180	407.4	424.4	375.6	399.5	411.7	451.0	.	392.8
Lebanon	254	240	406.0	392.9	402.6	385.2	326.2	433.9	.	394.3
Lithuania	1009	960	518.2	518.1	521.1	541.1	435.6	520.5	.	540.4
Malaysia	326	300	480.9	457.6	490.6	479.7	.	502.1	.	489.2
Malta	608	558	490.7	479.3	482.6	467.4	453.0	488.5	.	.
Morocco	735	701	403.6	394.9	387.9	391.4	401.5	386.4	.	379.7
New Zealand	378	348	532.4	520.2	511.1	503.2	490.2	475.4	.	540.1
Norway	224	204	521.4	510.5	509.2	505.9	521.0	496.7	.	559.9
Oman	354	345	462.6	450.4	449.8	445.1	431.5	337.1	.	478.6
Qatar	265	253	435.5	466.2	481.0	552.0	565.4	528.2	.	385.7
Russian Federation	884	870	552.1	544.1	538.6	546.9	.	547.2	.	545.5
Saudi Arabia	149	145	407.9	394.5	387.0	399.2	389.4	446.6	.	324.6
Singapore	334	334	600.4	598.4	590.9	605.2	604.9	.	.	.
Slovenia	855	806	556.9	551.2	548.2	551.3	572.6	548.3	.	547.8
South Africa	331	322	387.1	355.6	348.6	309.7	328.5	334.3	.	363.4
Sweden	706	643	535.9	526.4	523.8	516.0	523.6	517.8	.	502.5
Thailand	205	205	449.0	459.2	447.2	530.8	.	.	.	.
Turkey	220	219	517.5	490.9	491.6	473.0	428.3	.	.	432.7
United Arab Emirates	767	608	482.7	473.0	467.9	495.5	446.8	479.2	.	432.4
United States	530	429	528.6	535.1	532.7	519.4	546.8	522.5	.	464.5
International Avg. (39)	17749	16295	495.2	486.0	481.9	485.7	474.4	481.4	.	467.0
Buenos Aires, Argentina	138	57	354.7	389.6	387.5	454.5	.	386.3	.	375.8
Ontario, Canada	220	185	523.7	525.6	524.9	534.2	525.0	510.2	.	525.1
Quebec, Canada	199	177	539.1	525.0	525.9	519.3	546.0	534.8	.	543.8
Norway (8)	225	204	499.8	492.4	486.0	496.3	498.8	471.1	.	459.9
Abu Dhabi, UAE	209	176	452.1	449.2	456.4	517.6	441.4	477.4	.	428.3
Dubai, UAE	280	233	533.5	521.9	492.9	490.3	.	533.2	.	487.2
Florida, US	156	92	514.4	524.4	511.2	534.7	529.8	492.9	.	464.4

Question: How would you characterize each of the following within your school? Amount of instructional support provided to teachers by school leadership
 Location: TQG-06p (BTBG06P)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	982	8.3	39.7	39.2	8.3	4.5	12.9	0.0	0.3
Bahrain	227	220	31.4	43.7	17.6	6.3	0.9	0.5	0.0	3.6
Botswana	185	166	5.7	20.9	48.3	21.4	3.8	9.4	0.0	1.5
Canada	440	381	15.2	38.8	32.3	9.5	4.3	9.5	0.0	4.9
Chile	195	158	15.1	30.6	30.4	17.6	6.4	14.1	0.0	2.7
Chinese Taipei	208	203	18.7	46.6	28.7	3.1	2.9	0.0	0.0	2.7
Egypt	215	212	18.5	48.1	27.0	4.2	2.2	0.7	0.0	1.2
England	951	720	8.7	31.2	38.3	19.4	2.5	22.4	0.0	0.3
Georgia	748	733	36.8	53.5	9.6	0.2	0.0	0.5	0.0	1.8
Hong Kong SAR	152	145	1.7	50.4	41.3	4.2	2.3	1.0	0.0	4.0
Hungary	976	923	16.2	55.0	25.0	3.4	0.5	3.7	0.0	1.0
Iran, Islamic Rep. of	251	248	49.9	32.6	15.2	2.0	0.4	0.0	0.0	1.2
Ireland	439	398	12.9	40.3	34.9	10.5	1.4	5.5	0.0	1.7
Israel	354	333	27.0	47.7	19.1	4.1	2.1	4.1	0.0	0.8
Italy	230	205	12.1	48.1	35.9	2.5	1.4	6.6	0.0	4.0
Japan	171	170	10.2	37.4	41.9	10.2	0.3	0.3	0.0	0.0
Jordan	260	256	23.2	46.0	26.0	4.1	0.7	0.0	0.0	1.0
Kazakhstan	956	940	29.4	62.8	7.6	0.2	0.0	0.8	0.0	0.9
Korea, Rep. of	220	220	25.9	42.9	28.7	1.8	0.7	0.0	0.0	0.0
Kuwait	191	179	37.4	34.5	22.6	3.8	1.6	4.0	0.0	2.7
Lebanon	254	240	24.7	50.2	18.8	6.3	0.0	1.6	0.0	5.1
Lithuania	1009	964	20.1	56.3	20.7	2.7	0.1	5.2	0.0	0.3
Malaysia	326	299	25.8	61.5	12.4	0.2	0.0	7.6	0.0	1.4
Malta	608	558	13.9	47.1	28.7	8.3	2.1	7.0	0.0	0.0
Morocco	735	696	9.0	36.3	38.3	11.1	5.3	2.6	0.0	2.4
New Zealand	378	348	9.6	31.8	43.6	12.0	3.0	6.3	0.0	2.8
Norway	224	205	9.9	40.0	39.9	9.9	0.4	7.9	0.0	0.0
Oman	354	343	27.7	49.8	16.6	4.0	1.9	0.4	0.0	2.8
Qatar	265	252	34.4	48.0	14.8	2.1	0.7	0.5	0.0	2.6
Russian Federation	884	871	13.2	63.2	21.8	1.3	0.3	0.3	0.0	1.5
Saudi Arabia	149	145	24.6	45.5	21.1	6.3	2.5	0.6	0.0	2.2
Singapore	334	333	8.2	50.4	35.2	5.3	0.9	0.0	0.0	0.2
Slovenia	855	805	18.9	49.5	26.5	4.6	0.4	4.6	0.0	0.5
South Africa	331	322	21.0	39.5	34.0	5.0	0.5	0.1	0.0	2.0
Sweden	706	641	6.6	26.4	37.6	22.8	6.7	5.0	0.0	0.8
Thailand	205	205	27.1	55.4	17.0	0.5	0.0	0.0	0.0	0.0
Turkey	220	218	14.3	47.6	29.5	7.7	0.9	0.0	0.0	1.2
United Arab Emirates	767	609	32.9	49.7	12.9	3.7	0.8	23.2	0.0	2.2
United States	530	429	12.5	41.0	33.8	9.9	2.9	20.2	0.0	0.3
International Avg. (39)	17749	16275	19.5	44.6	27.5	6.7	1.7	4.8	0.0	1.7
Buenos Aires, Argentina	138	57	14.7	52.0	22.2	11.2	0.0	59.9	0.0	0.2
Ontario, Canada	220	185	10.0	39.6	37.2	10.6	2.7	12.2	0.0	4.0
Quebec, Canada	199	177	22.3	38.8	25.5	6.2	7.2	6.5	0.0	4.5
Norway (8)	225	204	6.5	43.5	34.7	14.3	0.9	6.9	0.0	0.4
Abu Dhabi, UAE	209	176	28.5	51.7	14.6	4.2	1.0	13.4	0.0	4.3
Dubai, UAE	280	233	35.7	49.9	10.6	3.4	0.3	20.5	0.0	0.6
Florida, US	156	92	18.8	45.3	21.9	4.8	9.1	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? Amount of instructional support provided to teachers by school leadership
 Location: TQG-06p (BTBG06P)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	536.7	514.0	515.0	508.8	500.8	491.4	.	459.3
Bahrain	227	220	479.1	463.9	466.7	459.4	412.7	580.3	.	383.7
Botswana	185	166	414.9	403.9	391.7	391.1	371.3	366.7	.	376.9
Canada	440	381	524.7	528.8	526.7	524.2	529.6	515.4	.	530.6
Chile	195	158	466.0	457.7	449.9	458.1	450.1	441.2	.	452.3
Chinese Taipei	208	203	576.8	568.0	561.3	575.0	594.4	.	.	597.9
Egypt	215	212	387.6	367.8	367.9	331.9	364.1	390.9	.	429.8
England	951	720	544.1	547.9	528.8	542.3	505.4	532.0	.	505.9
Georgia	748	733	449.1	442.4	429.6	358.7	.	400.4	.	439.0
Hong Kong SAR	152	145	592.6	544.7	547.3	526.2	504.5	579.9	.	558.1
Hungary	976	923	516.6	525.9	526.1	554.0	576.9	558.8	.	563.5
Iran, Islamic Rep. of	251	248	470.7	445.6	437.9	434.7	401.7	.	.	445.6
Ireland	439	398	534.1	530.8	532.7	528.3	525.8	503.7	.	536.8
Israel	354	333	510.5	504.2	510.5	523.8	537.9	495.7	.	444.0
Italy	230	205	506.8	500.5	495.8	495.9	492.2	498.7	.	489.5
Japan	171	170	571.9	577.9	566.6	563.1	569.8	528.2	.	.
Jordan	260	256	443.3	434.0	398.1	429.6	387.3	.	.	411.6
Kazakhstan	956	940	533.1	533.4	527.9	571.5	.	506.1	.	511.6
Korea, Rep. of	220	220	559.2	554.4	553.8	558.5	565.6	.	.	.
Kuwait	191	179	416.6	398.7	420.0	372.2	416.6	451.0	.	393.3
Lebanon	254	240	411.8	397.4	386.1	380.0	.	433.9	.	394.3
Lithuania	1009	964	516.9	517.7	524.7	519.4	538.5	520.5	.	522.2
Malaysia	326	299	475.3	459.3	495.3	479.7	.	502.1	.	486.8
Malta	608	558	483.9	487.8	473.9	473.9	425.4	488.5	.	.
Morocco	735	696	403.5	396.5	390.8	383.3	401.0	386.4	.	382.9
New Zealand	378	348	528.4	522.8	507.8	510.8	492.2	475.4	.	540.1
Norway	224	205	511.3	508.6	510.0	514.8	477.8	496.7	.	.
Oman	354	343	456.4	455.4	459.1	421.4	428.6	337.1	.	476.1
Qatar	265	252	440.0	457.9	477.3	522.2	580.1	528.2	.	433.7
Russian Federation	884	871	546.1	547.3	533.2	534.6	590.4	547.2	.	548.5
Saudi Arabia	149	145	404.6	400.4	384.6	408.4	365.2	446.6	.	324.6
Singapore	334	333	600.5	594.6	598.1	595.0	624.2	.	.	626.0
Slovenia	855	805	556.9	549.9	548.7	556.4	563.4	548.7	.	547.8
South Africa	331	322	383.7	362.1	343.9	309.4	328.9	334.3	.	363.4
Sweden	706	641	527.7	525.3	517.2	525.9	526.6	517.8	.	508.8
Thailand	205	205	458.5	458.3	437.6	668.8	.	.	.	.
Turkey	220	218	519.3	497.8	484.9	457.8	400.3	.	.	515.7
United Arab Emirates	767	609	494.5	471.4	460.7	459.9	477.8	479.2	.	431.2
United States	530	429	525.1	539.1	523.7	539.5	537.4	522.5	.	464.5
International Avg. (39)	17749	16275	494.3	487.0	482.4	486.4	484.2	481.4	.	473.4
Buenos Aires, Argentina	138	57	402.2	376.7	385.7	405.1	.	386.3	.	375.8
Ontario, Canada	220	185	522.5	524.6	528.3	523.0	531.0	510.2	.	525.1
Quebec, Canada	199	177	524.6	533.7	523.7	531.8	528.5	534.8	.	543.8
Norway (8)	225	204	502.2	487.9	492.7	489.7	482.2	471.1	.	459.9
Abu Dhabi, UAE	209	176	459.1	445.7	460.4	440.1	484.9	477.4	.	428.3
Dubai, UAE	280	233	540.2	520.5	482.8	500.2	511.6	533.2	.	487.2
Florida, US	156	92	509.7	530.3	512.0	521.6	511.3	492.9	.	464.4

Question: How would you characterize each of the following within your school? School leadership's support for teachers' professional development
 Location: TQG-06q (BTBG06Q)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	981	18.0	44.6	30.3	4.4	2.8	12.9	0.0	0.4
Bahrain	227	220	31.4	43.7	19.9	4.1	0.9	0.5	0.0	3.6
Botswana	185	166	7.0	17.1	47.1	24.4	4.4	9.4	0.0	1.5
Canada	440	381	22.9	45.1	24.8	5.0	2.2	9.5	0.0	4.9
Chile	195	158	10.1	35.3	32.2	14.1	8.3	14.1	0.0	3.2
Chinese Taipei	208	202	19.9	54.3	20.4	3.7	1.7	0.0	0.0	3.1
Egypt	215	212	12.9	41.4	36.4	6.3	3.1	0.7	0.0	1.2
England	951	726	15.5	37.0	34.6	11.0	1.8	22.4	0.0	0.2
Georgia	748	736	40.2	50.3	8.3	0.9	0.3	0.5	0.0	1.4
Hong Kong SAR	152	145	5.5	54.0	35.1	3.9	1.5	1.0	0.0	4.0
Hungary	976	920	23.9	49.5	22.2	3.3	1.0	3.8	0.0	1.1
Iran, Islamic Rep. of	251	249	49.1	32.8	14.1	3.0	1.1	0.0	0.0	0.9
Ireland	439	399	23.9	51.0	20.3	4.6	0.3	5.5	0.0	1.6
Israel	354	333	27.8	46.0	19.3	3.6	3.2	4.1	0.0	0.8
Italy	230	204	15.9	47.0	29.8	5.9	1.4	6.6	0.0	4.7
Japan	171	170	10.9	39.9	41.6	7.3	0.3	0.3	0.0	0.0
Jordan	260	256	21.1	45.4	26.3	5.7	1.5	0.0	0.0	1.0
Kazakhstan	956	941	31.8	61.1	6.9	0.2	0.0	0.8	0.0	0.8
Korea, Rep. of	220	220	26.5	51.2	20.7	1.0	0.6	0.0	0.0	0.0
Kuwait	191	180	35.9	36.4	22.8	3.8	1.0	4.0	0.0	2.5
Lebanon	254	240	29.9	43.5	22.0	4.7	0.0	1.6	0.0	5.1
Lithuania	1009	963	32.6	45.7	18.9	2.7	0.0	5.2	0.0	0.3
Malaysia	326	300	26.2	63.1	10.4	0.2	0.0	7.6	0.0	0.8
Malta	608	559	18.3	53.6	23.8	3.6	0.7	6.7	0.0	0.0
Morocco	735	691	6.3	30.1	33.0	20.0	10.6	2.6	0.0	3.3
New Zealand	378	348	18.4	40.7	31.8	7.4	1.6	6.3	0.0	2.8
Norway	224	203	6.4	46.9	35.6	10.8	0.3	8.0	0.0	0.4
Oman	354	342	35.5	41.6	19.5	2.0	1.4	0.4	0.0	3.6
Qatar	265	252	38.8	41.5	17.0	2.1	0.6	0.5	0.0	2.6
Russian Federation	884	870	19.3	65.7	14.4	0.5	0.1	0.3	0.0	1.4
Saudi Arabia	149	145	28.2	42.2	18.4	7.1	4.1	0.6	0.0	2.2
Singapore	334	334	14.9	55.7	25.4	3.4	0.6	0.0	0.0	0.0
Slovenia	855	805	22.5	49.4	23.5	4.2	0.4	4.6	0.0	0.5
South Africa	331	322	24.0	36.4	30.7	7.6	1.2	0.1	0.0	2.0
Sweden	706	643	5.0	25.2	41.6	23.2	4.9	5.0	0.0	0.7
Thailand	205	205	25.9	55.9	17.7	0.5	0.0	0.0	0.0	0.0
Turkey	220	218	13.7	43.9	32.2	9.3	0.9	0.0	0.0	0.6
United Arab Emirates	767	607	41.5	42.5	12.8	2.3	1.0	23.2	0.0	2.6
United States	530	428	19.3	42.2	28.9	8.4	1.3	20.2	0.0	0.5
International Avg. (39)	17749	16274	22.5	44.8	24.9	6.1	1.7	4.8	0.0	1.7
Buenos Aires, Argentina	138	57	18.9	44.5	29.9	6.7	0.0	59.9	0.0	0.2
Ontario, Canada	220	185	22.3	43.9	28.1	4.8	0.9	12.2	0.0	4.0
Quebec, Canada	199	177	22.4	49.1	20.1	3.4	5.0	6.5	0.0	4.5
Norway (8)	225	203	7.7	45.7	36.7	8.5	1.3	6.9	0.0	1.1
Abu Dhabi, UAE	209	176	39.4	42.6	14.3	2.6	1.0	13.4	0.0	4.3
Dubai, UAE	280	232	43.7	42.5	11.3	2.4	0.2	20.5	0.0	1.4
Florida, US	156	92	24.9	45.9	19.5	4.0	5.7	41.3	0.0	1.2

Question: How would you characterize each of the following within your school? School leadership's support for teachers' professional development
 Location: TQG-06q (BTBG06Q)

Country	Sample	Valid N	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	529.4	513.4	511.1	504.1	518.7	491.3	.	460.2
Bahrain	227	220	480.4	463.8	467.0	444.8	412.7	580.3	.	383.7
Botswana	185	166	413.7	407.3	384.6	398.2	403.4	366.7	.	376.9
Canada	440	381	529.1	526.2	525.6	528.7	537.6	515.4	.	530.6
Chile	195	158	471.3	461.0	448.2	458.7	443.8	441.2	.	453.8
Chinese Taipei	208	202	578.9	565.2	563.8	577.4	602.7	.	.	593.0
Egypt	215	212	398.7	375.7	359.5	333.0	369.7	390.9	.	429.8
England	951	726	546.1	534.9	540.6	529.2	528.2	532.7	.	510.5
Georgia	748	736	445.9	442.6	439.3	448.1	358.7	400.4	.	440.4
Hong Kong SAR	152	145	535.5	545.2	547.1	540.6	526.7	579.9	.	558.1
Hungary	976	920	519.7	527.0	528.7	519.9	556.2	557.4	.	559.9
Iran, Islamic Rep. of	251	249	470.7	446.6	434.0	435.4	471.8	.	.	438.7
Ireland	439	399	534.1	529.2	534.4	533.7	523.0	503.7	.	533.2
Israel	354	333	505.2	506.2	516.7	509.1	523.4	495.7	.	444.0
Italy	230	204	509.9	501.7	493.8	483.6	492.2	498.7	.	489.7
Japan	171	170	575.6	571.6	571.8	556.5	569.8	528.2	.	.
Jordan	260	256	446.1	432.9	399.8	427.4	409.7	.	.	411.6
Kazakhstan	956	941	537.2	531.5	524.1	586.5	523.1	506.1	.	520.2
Korea, Rep. of	220	220	558.6	555.7	551.6	543.7	576.9	.	.	.
Kuwait	191	180	405.5	415.4	419.7	328.5	418.5	451.0	.	392.8
Lebanon	254	240	404.3	399.0	387.1	394.6	.	433.9	.	394.3
Lithuania	1009	963	518.3	518.0	519.8	537.6	511.5	520.5	.	528.4
Malaysia	326	300	478.9	460.2	488.5	479.7	.	502.1	.	489.2
Malta	608	559	493.4	482.7	469.8	467.1	397.9	493.9	.	.
Morocco	735	691	411.1	396.3	393.1	387.4	390.4	386.4	.	383.3
New Zealand	378	348	527.5	518.6	505.1	512.0	455.0	475.4	.	540.1
Norway	224	203	496.1	508.3	510.3	519.7	597.5	496.5	.	559.9
Oman	354	342	462.4	454.3	448.6	438.8	409.3	337.1	.	451.9
Qatar	265	252	432.3	463.1	483.7	545.5	541.4	528.2	.	433.7
Russian Federation	884	870	547.1	545.8	533.8	527.4	548.3	547.2	.	534.4
Saudi Arabia	149	145	397.3	408.1	378.9	401.4	372.7	446.6	.	324.6
Singapore	334	334	600.2	598.1	590.3	596.2	638.2	.	.	.
Slovenia	855	805	555.8	550.4	548.0	552.6	570.5	548.7	.	547.8
South Africa	331	322	372.3	352.3	363.2	320.0	322.2	334.3	.	363.4
Sweden	706	643	537.9	522.7	516.6	528.7	529.6	517.8	.	502.5
Thailand	205	205	455.1	455.3	460.8	389.5	.	.	.	.
Turkey	220	218	526.8	497.5	484.5	468.0	400.3	.	.	432.6
United Arab Emirates	767	607	479.8	479.6	458.4	484.6	451.6	479.2	.	448.9
United States	530	428	529.3	533.9	532.1	529.7	536.1	522.5	.	486.0
International Avg. (39)	17749	16274	492.8	487.1	482.9	481.2	484.4	481.6	.	469.1
Buenos Aires, Argentina	138	57	358.6	394.6	384.8	406.0	.	386.3	.	375.8
Ontario, Canada	220	185	526.9	525.8	522.9	534.3	543.4	510.2	.	525.1
Quebec, Canada	199	177	533.3	523.4	534.0	531.4	535.8	534.8	.	543.8
Norway (8)	225	203	503.9	490.6	487.0	496.3	477.3	471.1	.	488.1
Abu Dhabi, UAE	209	176	440.8	457.5	454.2	499.9	484.9	477.4	.	428.3
Dubai, UAE	280	232	537.6	522.2	477.2	456.7	497.8	533.2	.	538.9
Florida, US	156	92	518.5	515.1	540.7	501.8	512.5	492.9	.	464.4

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school is located in a safe neighborhood
 Location: TQG-07a (BTBG07A)

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	1246	985	71.8	22.9	4.0	1.3	12.9	0.0	0.2	524.9	493.0	475.6	498.9	491.3	.	401.1
Bahrain	227	225	68.5	26.9	3.7	0.8	0.5	0.0	0.0	471.1	449.7	472.1	467.3	580.3	.	.
Botswana	185	167	33.3	43.2	11.1	12.4	9.4	0.0	0.1	407.8	386.2	377.7	399.9	366.7	.	551.4
Canada	440	380	66.9	23.4	7.7	2.0	9.5	0.0	4.8	536.3	510.1	513.4	491.0	515.4	.	524.0
Chile	195	162	49.6	27.1	16.7	6.6	14.1	0.0	1.6	466.7	451.6	439.3	443.6	441.2	.	431.4
Chinese Taipei	208	208	49.8	45.2	5.0	0.0	0.0	0.0	0.0	580.2	558.3	563.4	.	.	.	.
Egypt	215	214	69.3	24.9	4.5	1.3	0.7	0.0	0.0	378.8	352.5	339.9	386.6	390.9	.	.
England	951	724	72.9	22.4	4.4	0.3	22.4	0.0	0.5	548.0	512.2	504.2	534.5	531.8	.	540.8
Georgia	748	731	62.3	30.1	4.7	3.0	1.3	0.0	0.9	446.0	438.3	452.5	429.7	408.8	.	459.1
Hong Kong SAR	152	151	74.4	23.8	1.8	0.0	1.0	0.0	0.0	550.0	535.1	491.5	.	579.9	.	.
Hungary	976	923	71.0	25.1	3.8	0.2	3.7	0.0	0.9	531.4	511.3	524.9	311.6	558.8	.	551.8
Iran, Islamic Rep. of	251	251	62.4	29.2	5.4	3.0	0.0	0.0	0.0	464.5	440.1	472.9	419.9	.	.	.
Ireland	439	404	76.1	15.6	7.4	1.0	5.5	0.0	0.0	541.0	518.9	474.5	436.2	503.7	.	.
Israel	354	330	77.3	17.5	3.2	1.9	4.1	0.0	1.7	512.4	497.2	527.5	423.3	495.7	.	484.9
Italy	230	210	30.7	60.7	7.3	1.3	6.0	0.0	1.7	509.0	496.8	475.1	397.0	511.1	.	525.8
Japan	171	170	30.6	55.7	12.7	1.0	0.3	0.0	0.0	577.5	569.6	562.5	559.5	528.2	.	.
Jordan	260	260	55.2	30.3	9.0	5.5	0.0	0.0	0.0	436.1	415.5	411.8	408.8	.	.	.
Kazakhstan	956	946	67.4	26.2	4.7	1.7	0.8	0.0	0.5	535.2	529.4	519.8	529.0	506.1	.	513.3
Korea, Rep. of	220	220	45.4	49.7	4.1	0.9	0.0	0.0	0.0	560.6	553.4	528.2	547.8	.	.	.
Kuwait	191	183	75.0	23.2	1.3	0.5	4.0	0.0	0.8	408.1	417.0	401.4	328.6	451.0	.	338.8
Lebanon	254	244	73.9	20.0	4.7	1.4	1.6	0.0	4.0	403.2	382.8	371.5	379.5	433.9	.	404.9
Lithuania	1009	964	67.2	29.2	3.3	0.3	5.2	0.0	0.5	517.5	519.6	538.5	576.5	520.5	.	524.2
Malaysia	326	303	47.7	46.7	5.1	0.5	7.6	0.0	0.0	463.6	472.7	463.2	550.4	502.1	.	.
Malta	608	559	75.0	15.2	8.7	1.1	6.7	0.0	0.0	482.0	486.3	459.1	463.9	493.9	.	.
Morocco	735	710	41.3	38.9	11.6	8.2	2.6	0.0	0.4	400.6	391.2	390.2	374.2	386.4	.	367.1
New Zealand	378	348	68.8	25.8	4.6	0.7	6.3	0.0	2.0	528.9	488.5	456.1	547.0	475.4	.	513.9
Norway	224	205	89.4	10.2	0.4	0.0	7.9	0.0	0.0	510.3	506.6	505.1	.	496.7	.	.
Oman	354	350	78.8	18.9	2.2	0.0	0.4	0.0	0.6	455.9	453.1	462.2	.	337.1	.	374.1
Qatar	265	259	87.8	12.0	0.1	0.1	0.5	0.0	0.4	459.0	433.0	392.8	638.5	528.2	.	476.6
Russian Federation	884	879	55.8	37.4	6.6	0.2	0.3	0.0	0.5	546.4	541.0	540.5	567.9	547.2	.	557.8
Saudi Arabia	149	147	70.1	20.2	6.7	3.0	0.6	0.0	0.8	406.9	386.2	337.1	353.5	446.6	.	356.6
Singapore	334	333	84.1	13.4	2.5	0.0	0.0	0.0	0.3	601.8	575.6	555.5	.	.	.	426.8
Slovenia	855	805	46.8	51.7	1.4	0.1	4.6	0.0	0.5	555.0	548.2	533.4	589.6	548.3	.	553.5
South Africa	331	329	34.3	38.2	17.6	9.8	0.1	0.0	0.0	372.3	362.2	346.9	309.1	334.3	.	.
Sweden	706	650	54.8	35.2	8.2	1.8	5.2	0.0	0.0	533.9	518.1	475.5	469.6	519.4	.	.
Thailand	205	204	55.1	35.8	7.1	2.0	0.7	0.0	0.0	459.8	450.6	453.1	439.5	487.8	.	.
Turkey	220	219	45.7	31.5	17.2	5.7	0.0	0.0	0.5	512.1	487.8	471.6	437.6	.	.	521.6
United Arab Emirates	767	621	90.7	7.7	1.3	0.3	23.2	0.0	0.0	478.5	450.3	454.9	442.0	479.2	.	.
United States	530	427	65.9	21.7	8.9	3.5	20.2	0.0	0.6	544.2	513.0	505.0	491.3	522.5	.	508.4
International Avg. (39)	17749	16400	62.6	29.0	6.2	2.1	4.9	0.0	0.6	492.8	477.0	467.7	460.1	482.4	.	474.3
Buenos Aires, Argentina	138	58	43.3	40.4	10.6	5.7	59.9	0.0	0.0	402.7	386.7	324.1	361.5	386.3	.	.
Ontario, Canada	220	184	72.0	18.9	7.1	2.0	12.2	0.0	4.3	531.4	517.8	504.7	480.9	510.2	.	522.6
Quebec, Canada	199	177	56.4	35.7	5.5	2.3	6.5	0.0	3.4	549.9	502.0	508.5	506.5	534.8	.	525.9
Norway (8)	225	204	89.4	9.1	1.1	0.4	6.9	0.0	0.4	492.1	480.9	465.2	480.2	471.1	.	459.9
Abu Dhabi, UAE	209	183	88.9	8.0	2.5	0.7	13.4	0.0	0.0	450.8	449.2	452.9	442.0	477.4	.	.
Dubai, UAE	280	235	93.3	5.6	1.1	0.0	20.5	0.0	0.0	526.2	472.6	461.1	.	533.2	.	.
Florida, US	156	92	60.0	20.5	17.2	2.3	41.3	0.0	0.7	532.4	488.8	500.2	559.2	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. I feel safe at this school

Location: TQG-07b (BTBG07B)

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	1246	985	80.0	17.3	1.8	0.8	12.9	0.0	0.2	520.6	494.1	505.2	475.3	491.3	.	401.1
Bahrain	227	225	76.5	22.2	0.5	0.8	0.5	0.0	0.0	472.5	438.3	527.8	485.5	580.3	.	.
Botswana	185	168	32.2	38.1	20.5	9.2	9.4	0.0	0.0	410.7	380.7	391.7	399.7	366.7	.	.
Canada	440	381	82.7	15.4	1.8	0.0	9.5	0.0	4.7	530.1	515.9	510.9	.	515.4	.	523.2
Chile	195	162	61.6	30.9	7.4	0.0	14.1	0.0	1.6	466.2	443.2	431.3	.	441.2	.	431.4
Chinese Taipei	208	207	60.2	37.5	1.9	0.3	0.0	0.0	0.7	574.7	560.2	593.9	624.5	.	.	528.1
Egypt	215	213	70.6	24.1	4.4	1.0	0.7	0.0	0.9	377.8	356.8	339.3	389.4	390.9	.	309.1
England	951	724	85.6	12.3	2.2	0.0	22.4	0.0	0.5	543.1	509.9	496.7	.	531.8	.	540.8
Georgia	748	734	67.6	28.8	1.0	2.5	1.3	0.0	0.1	445.8	441.8	411.9	418.5	408.8	.	470.6
Hong Kong SAR	152	151	77.8	18.4	2.0	1.8	1.0	0.0	0.0	548.4	535.6	538.0	522.8	579.9	.	.
Hungary	976	925	72.2	26.7	1.0	0.2	3.7	0.0	0.7	534.5	504.9	498.3	311.6	558.8	.	545.7
Iran, Islamic Rep. of	251	250	80.2	16.0	3.2	0.6	0.0	0.0	0.2	461.8	439.4	409.6	434.0	.	.	468.5
Ireland	439	403	89.2	9.9	0.9	0.0	5.5	0.0	0.3	537.4	487.6	476.5	.	503.7	.	462.9
Israel	354	330	82.3	12.7	4.1	0.9	4.1	0.0	1.7	513.3	499.4	455.5	437.4	495.7	.	484.9
Italy	230	211	35.2	57.0	7.1	0.7	6.0	0.0	0.7	510.5	492.3	480.1	510.5	511.1	.	518.5
Japan	171	170	37.6	50.6	11.2	0.7	0.3	0.0	0.0	580.1	566.9	557.7	593.5	528.2	.	.
Jordan	260	260	59.0	36.2	4.3	0.5	0.0	0.0	0.0	437.9	408.4	418.7	394.4	.	.	.
Kazakhstan	956	947	75.0	23.1	1.1	0.8	0.8	0.0	0.3	534.5	531.8	476.2	486.3	506.1	.	519.7
Korea, Rep. of	220	220	48.9	49.6	1.5	0.0	0.0	0.0	0.0	560.0	551.8	538.7	.	.	.	.
Kuwait	191	184	75.2	20.7	4.0	0.2	4.0	0.0	0.0	418.1	376.1	407.8	448.9	451.0	.	.
Lebanon	254	247	87.7	10.5	1.2	0.6	1.6	0.0	0.8	402.6	357.0	404.1	433.7	433.9	.	341.6
Lithuania	1009	963	64.3	31.9	2.6	1.2	5.2	0.0	0.5	518.0	521.1	523.2	509.8	520.5	.	523.9
Malaysia	326	303	56.4	42.3	1.3	0.0	7.6	0.0	0.0	468.6	468.0	463.1	.	502.1	.	.
Malta	608	559	72.3	23.0	3.0	1.7	6.7	0.0	0.0	488.5	463.7	445.5	424.8	493.9	.	.
Morocco	735	710	51.0	35.4	8.5	5.1	2.6	0.0	0.4	399.9	390.8	376.6	377.1	386.4	.	372.2
New Zealand	378	348	83.7	13.3	2.9	0.1	6.3	0.0	2.0	521.2	491.2	459.8	355.3	475.4	.	513.9
Norway	224	205	94.7	4.9	0.4	0.0	7.9	0.0	0.0	509.8	517.9	423.6	.	496.7	.	.
Oman	354	351	81.8	17.6	0.6	0.0	0.4	0.0	0.0	456.9	449.0	370.9	.	337.1	.	.
Qatar	265	260	84.7	13.6	0.8	0.9	0.5	0.0	0.3	462.9	413.7	469.5	439.4	528.2	.	498.1
Russian Federation	884	878	68.7	29.1	1.7	0.4	0.3	0.0	0.5	545.9	539.3	563.6	505.5	547.2	.	543.1
Saudi Arabia	149	147	68.9	26.2	3.3	1.6	0.6	0.0	0.8	405.9	380.3	357.5	335.3	446.6	.	356.6
Singapore	334	333	84.5	13.8	1.5	0.2	0.0	0.0	0.3	599.5	592.0	523.3	488.9	.	.	426.8
Slovenia	855	806	49.1	48.5	2.4	0.1	4.6	0.0	0.5	553.9	549.0	540.4	583.3	548.3	.	547.8
South Africa	331	326	45.4	31.6	12.1	10.9	0.1	0.0	0.6	387.0	345.6	320.2	312.8	334.3	.	359.9
Sweden	706	650	76.2	21.9	1.3	0.6	5.2	0.0	0.0	525.6	511.9	513.7	526.0	519.4	.	.
Thailand	205	205	62.2	32.9	4.8	0.0	0.0	0.0	0.0	459.2	449.9	453.8	.	.	.	.
Turkey	220	219	57.7	31.2	10.1	1.1	0.0	0.0	0.5	508.9	472.9	479.4	374.6	.	.	521.6
United Arab Emirates	767	620	89.8	7.7	2.1	0.4	23.2	0.0	0.2	479.5	447.9	431.9	461.0	479.2	.	427.6
United States	530	427	78.0	17.3	4.4	0.3	20.2	0.0	0.6	540.0	503.8	500.9	578.8	522.5	.	508.4
International Avg. (39)	17749	16407	69.4	25.6	3.8	1.2	4.8	0.0	0.5	492.6	471.8	463.8	454.6	482.3	.	467.2
Buenos Aires, Argentina	138	58	77.5	15.7	4.7	2.1	59.9	0.0	0.0	392.8	358.6	363.5	370.1	386.3	.	.
Ontario, Canada	220	185	87.1	11.5	1.4	0.0	12.2	0.0	4.1	529.1	502.4	526.5	.	510.2	.	521.0
Quebec, Canada	199	177	75.2	21.7	3.1	0.0	6.5	0.0	3.4	533.2	520.9	498.4	.	534.8	.	525.9
Norway (8)	225	204	96.1	3.2	0.6	0.0	6.9	0.0	0.4	491.0	491.2	445.2	.	471.1	.	459.9
Abu Dhabi, UAE	209	182	86.9	8.1	3.9	1.1	13.4	0.0	0.6	454.6	413.8	439.6	461.0	477.4	.	427.6
Dubai, UAE	280	235	92.7	7.3	0.0	0.0	20.5	0.0	0.0	525.5	484.8	.	.	533.2	.	.
Florida, US	156	92	67.7	28.0	4.3	0.0	41.3	0.0	0.7	528.0	500.0	490.9	.	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school's security policies and practices are sufficient
 Location: TQG-07c (BTBG07C)

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	1246	983	66.2	28.0	5.5	0.3	12.9	0.0	0.2	518.9	510.7	496.1	517.6	491.3	.	401.1
Bahrain	227	225	63.8	30.7	4.2	1.3	0.5	0.0	0.0	469.7	456.5	441.9	540.0	580.3	.	.
Botswana	185	168	15.1	41.4	26.7	16.8	9.4	0.0	0.0	408.1	390.4	391.6	396.4	366.7	.	.
Canada	440	381	63.4	30.5	5.8	0.2	9.5	0.0	4.7	531.1	517.0	542.2	564.2	515.4	.	523.2
Chile	195	162	52.3	35.9	11.3	0.5	14.1	0.0	1.6	471.1	442.3	435.0	433.0	441.2	.	431.4
Chinese Taipei	208	206	43.4	48.9	7.4	0.3	0.0	0.0	1.3	576.6	562.8	570.0	624.5	.	.	564.8
Egypt	215	213	57.4	35.9	5.9	0.8	0.7	0.0	0.6	381.1	365.2	305.7	384.5	390.9	.	314.4
England	951	722	72.6	22.8	3.7	0.9	22.6	0.0	0.5	541.4	529.7	535.8	512.0	531.0	.	540.8
Georgia	748	731	61.9	36.1	1.5	0.5	1.3	0.0	0.5	446.6	440.3	417.3	412.0	408.8	.	423.8
Hong Kong SAR	152	150	66.4	31.4	1.9	0.4	1.0	0.0	0.8	549.1	540.5	507.7	426.8	579.9	.	575.0
Hungary	976	922	57.0	36.8	6.1	0.1	3.7	0.0	1.0	534.4	515.8	506.7	504.8	558.8	.	544.0
Iran, Islamic Rep. of	251	251	70.0	23.9	6.1	0.0	0.0	0.0	0.0	461.6	451.3	417.4	.	.	.	.
Ireland	439	403	64.5	22.9	11.6	1.0	5.5	0.0	0.3	537.1	527.5	511.8	526.8	503.7	.	462.9
Israel	354	329	72.8	20.3	4.3	2.6	4.1	0.0	1.9	516.0	490.5	501.3	450.7	495.7	.	491.1
Italy	230	211	24.5	65.7	9.7	0.0	6.0	0.0	1.0	506.6	498.1	477.0	.	511.1	.	499.1
Japan	171	170	14.2	71.6	13.2	1.0	0.3	0.0	0.0	580.2	569.6	569.3	567.7	528.2	.	.
Jordan	260	259	48.7	35.0	12.6	3.7	0.0	0.0	0.7	440.4	414.1	410.9	407.2	.	.	412.0
Kazakhstan	956	946	64.1	35.2	0.6	0.1	0.8	0.0	0.4	536.8	526.6	488.1	544.6	506.1	.	498.6
Korea, Rep. of	220	220	38.1	58.4	3.4	0.2	0.0	0.0	0.0	558.8	554.5	539.6	526.3	.	.	.
Kuwait	191	184	66.2	27.4	6.4	0.0	4.0	0.0	0.0	410.2	415.7	369.5	.	451.0	.	.
Lebanon	254	249	75.4	18.7	4.8	1.2	2.0	0.0	0.7	404.7	383.0	352.9	381.0	426.2	.	349.4
Lithuania	1009	963	53.6	41.4	3.9	1.1	5.2	0.0	0.7	518.9	518.3	527.8	532.3	520.5	.	502.7
Malaysia	326	302	33.1	57.4	9.3	0.2	7.6	0.0	0.2	473.6	461.0	490.6	509.8	502.1	.	550.0
Malta	608	559	46.3	40.0	9.8	4.0	6.7	0.0	0.0	489.6	476.9	471.6	430.8	493.9	.	.
Morocco	735	705	31.2	41.8	16.3	10.6	2.6	0.0	1.5	406.8	390.8	383.9	379.0	386.4	.	395.9
New Zealand	378	348	64.4	27.3	7.0	1.2	6.3	0.0	2.0	523.9	506.4	487.0	418.0	475.4	.	513.9
Norway	224	203	73.9	24.1	2.0	0.0	8.2	0.0	0.4	509.9	509.0	494.1	.	500.2	.	559.9
Oman	354	351	63.0	33.4	3.6	0.0	0.4	0.0	0.0	459.3	450.1	425.1	.	337.1	.	.
Qatar	265	258	73.9	24.8	1.2	0.1	0.5	0.0	0.9	449.6	470.2	515.6	638.5	528.2	.	498.6
Russian Federation	884	878	65.9	31.9	1.7	0.4	0.3	0.0	0.5	548.7	534.7	553.3	505.5	547.2	.	543.1
Saudi Arabia	149	147	51.2	40.0	5.8	3.0	0.6	0.0	0.8	410.1	383.0	392.4	351.2	446.6	.	356.6
Singapore	334	333	72.2	24.0	3.5	0.3	0.0	0.0	0.3	599.4	588.4	613.5	564.0	.	.	426.8
Slovenia	855	805	31.3	61.3	7.2	0.2	4.6	0.0	0.5	554.4	550.1	546.9	563.3	548.7	.	547.8
South Africa	331	325	30.6	40.2	16.7	12.5	0.1	0.0	1.8	418.2	341.3	327.8	308.8	334.3	.	315.4
Sweden	706	644	43.7	47.9	6.5	1.9	5.2	0.0	1.1	535.8	511.9	514.9	513.2	519.4	.	510.2
Thailand	205	204	46.6	45.8	7.0	0.5	0.0	0.0	0.0	453.5	458.4	459.0	388.8	.	.	629.8
Turkey	220	218	33.7	45.4	16.3	4.6	0.0	0.0	0.7	514.1	490.9	467.8	452.5	.	.	520.0
United Arab Emirates	767	617	76.9	19.0	3.5	0.6	23.4	0.0	0.3	484.0	443.8	475.8	472.9	478.9	.	452.5
United States	530	425	62.4	29.1	7.2	1.2	20.2	0.0	0.7	542.4	520.3	501.2	471.2	522.5	.	508.2
International Avg. (39)	17749	16370	54.2	36.7	7.2	1.9	4.9	0.0	0.7	494.2	479.7	472.7	477.1	482.1	.	479.5
Buenos Aires, Argentina	138	58	66.4	17.5	11.7	4.4	59.9	0.0	0.0	393.4	376.3	352.7	391.8	386.3	.	.
Ontario, Canada	220	185	72.1	24.0	3.9	0.0	12.2	0.0	4.1	529.7	510.1	554.9	.	510.2	.	521.0
Quebec, Canada	199	177	45.5	43.8	10.0	0.7	6.5	0.0	3.4	536.8	520.7	532.5	564.2	534.8	.	525.9
Norway (8)	225	203	72.8	25.1	1.8	0.3	7.0	0.0	0.4	492.4	485.8	499.5	439.1	471.1	.	459.9
Abu Dhabi, UAE	209	181	71.7	22.0	5.3	1.0	13.9	0.0	0.5	458.1	427.7	445.6	484.9	476.3	.	394.1
Dubai, UAE	280	234	81.0	16.0	3.0	0.0	20.5	0.0	0.2	530.9	473.4	555.4	.	533.2	.	552.0
Florida, US	156	92	64.1	22.7	12.0	1.3	41.3	0.0	0.7	527.8	504.4	491.9	556.6	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students behave in an orderly manner

Location: TQG-07d (BTBG07D)

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	1246	983	47.7	39.0	9.2	4.1	12.9	0.0	0.2	530.9	509.4	490.6	445.4	491.2	.	405.5
Bahrain	227	223	19.9	53.4	20.7	6.0	0.5	0.0	0.4	498.9	457.5	450.8	467.7	580.3	.	561.6
Botswana	185	168	6.4	40.5	29.8	23.3	9.4	0.0	0.0	397.6	401.6	391.2	385.1	366.7	.	.
Canada	440	380	37.3	44.3	15.6	2.8	9.5	0.0	4.9	533.4	528.6	517.0	490.4	515.4	.	524.0
Chile	195	162	34.2	44.2	17.5	4.0	14.1	0.0	1.6	484.8	450.6	429.2	399.1	441.2	.	431.4
Chinese Taipei	208	205	25.0	62.0	12.7	0.3	0.0	0.0	2.0	581.7	567.8	552.1	624.5	.	.	568.6
Egypt	215	213	20.0	59.8	16.8	3.4	0.7	0.0	0.4	399.7	372.7	335.5	335.0	390.9	.	389.7
England	951	723	41.2	40.8	15.2	2.8	22.5	0.0	0.5	555.1	536.0	508.6	481.0	531.4	.	540.8
Georgia	748	732	34.5	57.5	7.3	0.8	1.3	0.0	0.4	443.4	444.4	439.2	442.6	408.8	.	438.6
Hong Kong SAR	152	151	38.2	49.2	11.2	1.4	1.0	0.0	0.0	562.5	535.3	540.0	478.5	579.9	.	.
Hungary	976	923	20.4	59.3	17.7	2.6	3.7	0.0	0.9	554.7	530.0	487.4	465.4	558.8	.	550.1
Iran, Islamic Rep. of	251	250	38.3	45.8	12.7	3.2	0.0	0.0	0.4	474.1	447.7	440.9	440.9	.	.	390.2
Ireland	439	403	55.8	31.8	11.3	1.0	5.5	0.0	0.3	542.9	531.9	490.2	392.0	503.7	.	462.9
Israel	354	330	34.4	44.1	15.2	6.4	4.1	0.0	1.7	522.7	507.4	493.4	475.8	495.7	.	484.9
Italy	230	211	7.8	65.7	26.5	0.0	6.0	0.0	1.6	523.1	499.2	487.0	482.5	511.1	.	516.1
Japan	171	170	14.8	68.0	15.6	1.7	0.3	0.0	0.0	582.1	572.4	556.6	551.4	528.2	.	.
Jordan	260	258	18.0	59.3	16.5	6.1	0.0	0.0	0.2	438.1	433.3	402.4	387.5	.	.	379.9
Kazakhstan	956	943	49.6	48.9	1.3	0.2	0.8	0.0	0.6	530.4	535.2	555.8	454.3	506.1	.	509.7
Korea, Rep. of	220	220	20.3	61.7	17.2	0.9	0.0	0.0	0.0	558.8	556.9	548.4	529.8	.	.	.
Kuwait	191	184	23.0	53.6	19.8	3.5	4.0	0.0	0.0	440.8	407.8	378.0	396.0	451.0	.	.
Lebanon	254	248	35.6	48.0	12.7	3.7	1.6	0.0	2.9	410.5	395.0	394.6	403.5	433.9	.	292.9
Lithuania	1009	963	12.8	72.3	13.9	0.9	5.2	0.0	0.5	530.7	517.1	521.0	473.6	520.5	.	522.2
Malaysia	326	303	21.6	63.3	15.2	0.0	7.6	0.0	0.0	479.2	471.4	439.6	.	502.1	.	.
Malta	608	558	34.2	42.2	17.2	6.4	7.0	0.0	0.0	501.4	487.2	444.2	427.1	488.5	.	.
Morocco	735	709	16.5	47.6	25.5	10.3	2.6	0.0	0.6	407.0	395.2	386.1	382.7	386.4	.	379.0
New Zealand	378	349	41.0	42.4	13.4	3.2	6.3	0.0	1.9	537.7	509.2	484.2	432.0	475.4	.	521.0
Norway	224	205	56.6	39.1	3.8	0.4	7.9	0.0	0.0	515.5	503.2	490.5	559.9	496.7	.	.
Oman	354	350	26.8	48.6	20.4	4.2	0.4	0.0	0.0	467.0	457.9	435.1	442.8	337.1	.	373.8
Qatar	265	259	36.3	49.8	11.6	2.3	0.5	0.0	0.9	492.6	435.7	431.3	456.2	528.2	.	438.1
Russian Federation	884	874	25.5	67.5	6.5	0.5	0.3	0.0	1.0	555.1	541.9	522.6	561.8	547.2	.	542.8
Saudi Arabia	149	145	29.5	47.2	22.1	1.2	0.6	0.0	1.9	409.6	396.1	379.6	389.4	446.6	.	384.0
Singapore	334	333	45.5	41.5	10.7	2.3	0.0	0.0	0.3	618.7	580.7	578.3	556.2	.	.	426.8
Slovenia	855	806	6.2	70.9	22.0	0.9	4.6	0.0	0.5	571.6	551.3	545.9	543.3	548.3	.	547.8
South Africa	331	328	19.5	37.8	28.4	14.3	0.1	0.0	0.2	409.6	347.4	343.7	342.7	334.3	.	319.0
Sweden	706	650	25.6	64.3	8.1	2.0	5.2	0.0	0.0	540.3	519.4	494.1	506.0	519.4	.	.
Thailand	205	203	16.8	60.2	20.3	2.7	0.0	0.0	0.9	458.3	456.5	450.4	469.2	.	.	450.6
Turkey	220	220	10.5	57.5	27.3	4.7	0.0	0.0	0.0	529.4	497.6	483.7	417.6	.	.	.
United Arab Emirates	767	616	38.1	48.2	11.2	2.5	23.4	0.0	0.5	508.1	465.0	433.4	416.4	478.9	.	383.2
United States	530	426	38.6	40.0	14.3	7.1	20.2	0.0	0.7	553.4	525.8	521.8	472.6	522.5	.	505.6
International Avg. (39)	17749	16377	28.8	51.7	15.8	3.7	4.9	0.0	0.7	503.9	484.1	468.6	457.3	482.1	.	456.6
Buenos Aires, Argentina	138	58	43.9	49.4	4.3	2.4	59.9	0.0	0.0	402.2	373.2	360.9	380.7	386.3	.	.
Ontario, Canada	220	184	45.0	39.3	13.1	2.7	12.2	0.0	4.5	528.1	525.9	521.8	510.1	510.2	.	522.6
Quebec, Canada	199	177	22.1	56.2	18.0	3.7	6.5	0.0	3.4	550.2	531.4	511.1	465.2	534.8	.	525.9
Norway (8)	225	204	59.1	37.0	2.5	1.4	6.9	0.0	0.4	493.7	488.9	476.7	435.3	471.1	.	459.9
Abu Dhabi, UAE	209	180	29.0	52.3	15.5	3.2	13.9	0.0	1.0	497.7	438.4	419.3	422.3	476.3	.	334.5
Dubai, UAE	280	234	54.2	36.8	7.0	2.1	20.5	0.0	0.3	541.7	506.4	483.6	433.8	533.2	.	562.2
Florida, US	156	92	31.3	33.2	22.2	13.3	41.3	0.0	0.7	544.1	507.8	505.3	507.6	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students are respectful of the teachers

Location: TQG-07e (BTBG07E)

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	1246	982	44.7	39.8	10.7	4.8	12.9	0.0	0.2	533.2	507.4	497.8	452.8	491.4	.	413.5
Bahrain	227	225	30.0	46.3	17.7	5.9	0.5	0.0	0.0	481.9	460.4	453.1	456.2	580.3	.	.
Botswana	185	168	14.1	46.8	24.5	14.6	9.4	0.0	0.0	391.1	399.6	389.2	389.8	366.7	.	.
Canada	440	381	40.8	46.8	11.7	0.7	9.5	0.0	4.7	535.3	523.8	516.8	504.9	515.4	.	523.2
Chile	195	162	45.7	38.4	12.1	3.9	14.1	0.0	1.6	476.5	449.0	426.2	390.0	441.2	.	431.4
Chinese Taipei	208	206	23.4	62.6	13.7	0.3	0.0	0.0	1.3	580.7	566.7	562.2	624.5	.	.	564.8
Egypt	215	212	45.3	45.6	4.9	4.2	0.7	0.0	0.8	385.9	361.7	322.6	364.6	390.9	.	346.5
England	951	723	41.2	38.6	16.0	4.2	22.5	0.0	0.5	559.0	530.1	520.8	473.8	531.4	.	540.8
Georgia	748	732	40.6	53.3	5.5	0.5	1.3	0.0	0.3	444.1	444.5	431.3	425.6	408.8	.	486.3
Hong Kong SAR	152	151	35.5	56.0	7.7	0.8	1.0	0.0	0.0	559.2	538.6	539.7	464.3	579.9	.	.
Hungary	976	924	20.5	57.9	18.4	3.2	3.7	0.0	0.8	551.8	529.3	498.2	454.8	558.8	.	556.1
Iran, Islamic Rep. of	251	250	44.9	41.5	8.6	5.0	0.0	0.0	0.5	470.4	448.1	436.1	444.0	.	.	361.5
Ireland	439	403	57.6	30.6	11.1	0.7	5.5	0.0	0.3	542.6	528.4	489.3	481.6	503.7	.	462.9
Israel	354	327	38.0	42.4	15.8	3.8	4.1	0.0	2.7	521.8	506.5	493.1	481.9	495.7	.	468.5
Italy	230	212	9.8	71.9	17.5	0.9	6.0	0.0	0.6	518.6	499.5	479.6	515.1	511.1	.	519.0
Japan	171	170	5.8	60.5	32.0	1.7	0.3	0.0	0.0	584.7	574.9	561.4	566.3	528.2	.	.
Jordan	260	260	39.5	42.6	14.1	3.7	0.0	0.0	0.0	439.1	427.7	394.5	392.2	.	.	.
Kazakhstan	956	947	63.3	35.3	0.8	0.7	0.8	0.0	0.3	531.3	535.9	554.6	487.7	506.1	.	541.3
Korea, Rep. of	220	220	19.2	66.6	13.7	0.4	0.0	0.0	0.0	557.6	557.8	543.3	522.6	.	.	.
Kuwait	191	183	32.2	50.1	14.9	2.8	4.0	0.0	0.5	428.6	407.4	369.1	438.2	451.0	.	352.2
Lebanon	254	251	52.6	31.2	13.0	3.2	1.6	0.0	0.3	406.0	389.6	390.6	380.1	433.9	.	269.2
Lithuania	1009	964	15.8	71.5	11.9	0.8	5.2	0.0	0.5	525.8	517.8	520.8	469.7	520.5	.	524.2
Malaysia	326	303	20.9	66.1	12.6	0.3	7.6	0.0	0.0	485.3	465.1	460.4	320.7	502.1	.	.
Malta	608	558	30.8	46.2	16.8	6.2	7.0	0.0	0.0	509.7	477.9	459.5	417.4	488.5	.	.
Morocco	735	706	26.0	52.4	16.0	5.7	2.6	0.0	1.0	403.4	390.8	388.3	384.1	386.4	.	406.1
New Zealand	378	349	42.1	40.8	14.9	2.2	6.3	0.0	1.9	535.5	508.5	475.6	513.5	475.4	.	521.0
Norway	224	205	45.8	48.9	4.4	0.9	7.9	0.0	0.0	518.9	503.3	490.7	501.0	496.7	.	.
Oman	354	348	36.2	47.3	13.9	2.6	0.4	0.0	1.0	461.4	451.8	449.3	446.3	337.1	.	476.3
Qatar	265	260	44.7	43.3	7.9	4.1	0.5	0.0	0.3	470.9	448.8	426.1	427.9	528.2	.	498.1
Russian Federation	884	878	33.1	62.4	3.7	0.7	0.3	0.0	0.5	548.7	542.3	533.2	545.6	547.2	.	543.1
Saudi Arabia	149	145	39.7	44.7	13.0	2.6	0.6	0.0	2.1	403.9	396.0	374.1	318.8	446.6	.	484.3
Singapore	334	333	44.7	43.6	10.1	1.5	0.0	0.0	0.3	618.3	580.1	581.6	564.5	.	.	426.8
Slovenia	855	805	7.3	72.2	19.3	1.2	4.6	0.0	0.5	566.1	551.2	546.1	544.9	548.7	.	547.8
South Africa	331	327	21.0	42.9	22.4	13.6	0.1	0.0	0.4	384.2	346.6	368.8	334.0	334.3	.	350.1
Sweden	706	650	19.8	68.1	11.3	0.8	5.2	0.0	0.0	540.9	520.7	500.7	521.0	519.4	.	.
Thailand	205	204	35.5	56.0	7.7	0.7	0.0	0.0	0.0	457.6	451.9	480.0	412.5	.	.	629.8
Turkey	220	220	21.9	57.0	17.8	3.3	0.0	0.0	0.0	522.7	488.0	481.9	455.0	.	.	.
United Arab Emirates	767	619	48.8	42.4	7.4	1.5	23.2	0.0	0.2	505.0	454.5	426.5	382.5	479.2	.	431.8
United States	530	427	35.4	42.1	15.3	7.3	20.2	0.0	0.6	554.2	528.3	519.0	473.5	522.5	.	508.4
International Avg. (39)	17749	16390	33.7	50.1	13.1	3.1	4.9	0.0	0.6	500.3	482.3	470.6	455.0	482.1	.	470.9
Buenos Aires, Argentina	138	58	53.7	37.9	6.0	2.4	59.9	0.0	0.0	394.7	372.0	391.6	380.7	386.3	.	.
Ontario, Canada	220	185	47.4	37.9	13.5	1.1	12.2	0.0	4.1	529.0	524.4	521.4	508.2	510.2	.	521.0
Quebec, Canada	199	177	28.6	63.0	8.2	0.3	6.5	0.0	3.4	552.8	522.8	500.6	480.9	534.8	.	525.9
Norway (8)	225	204	53.4	40.8	5.8	0.0	6.9	0.0	0.4	493.7	490.0	468.4	.	471.1	.	459.9
Abu Dhabi, UAE	209	181	40.8	47.5	9.2	2.4	13.4	0.0	0.6	484.9	431.5	412.6	399.7	477.4	.	431.8
Dubai, UAE	280	235	66.9	27.6	5.0	0.5	20.5	0.0	0.0	540.8	488.0	484.7	364.7	533.2	.	.
Florida, US	156	92	31.1	32.2	18.4	18.3	41.3	0.0	0.7	532.0	519.8	533.2	479.0	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students respect school property

Location: TQG-07f (BTBG07F)

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	1246	983	31.8	45.6	16.9	5.7	12.9	0.0	0.2	529.0	516.6	502.8	465.6	491.3	.	405.5
Bahrain	227	224	24.1	49.7	20.3	5.9	0.5	0.0	0.2	488.7	462.7	444.8	460.1	580.3	.	543.7
Botswana	185	168	2.9	29.5	33.0	34.6	9.4	0.0	0.0	419.7	402.3	398.0	382.1	366.7	.	.
Canada	440	381	31.0	49.0	18.2	1.9	9.5	0.0	4.7	532.5	529.5	515.9	505.9	515.4	.	523.2
Chile	195	162	36.2	44.3	12.7	6.8	14.1	0.0	1.6	471.7	457.1	437.6	407.2	441.2	.	431.4
Chinese Taipei	208	206	16.0	53.7	28.6	1.6	0.0	0.0	1.3	583.5	567.3	565.9	568.6	.	.	564.8
Egypt	215	214	24.6	49.6	18.3	7.5	0.7	0.0	0.0	398.3	370.9	347.9	333.0	390.9	.	.
England	951	723	31.2	41.4	20.2	7.3	22.5	0.0	0.5	557.9	539.5	519.0	498.8	531.4	.	540.8
Georgia	748	734	18.5	58.1	21.0	2.5	1.3	0.0	0.1	441.8	444.8	441.7	446.1	408.8	.	470.6
Hong Kong SAR	152	151	20.6	61.1	15.8	2.5	1.0	0.0	0.0	559.2	542.7	541.6	521.6	579.9	.	.
Hungary	976	918	15.3	56.1	25.2	3.5	3.7	0.0	1.4	554.3	532.8	504.8	444.5	558.8	.	533.5
Iran, Islamic Rep. of	251	251	31.5	48.3	17.3	2.8	0.0	0.0	0.0	475.4	449.3	444.0	442.6	.	.	.
Ireland	439	402	39.6	40.5	18.6	1.2	5.5	0.0	0.7	540.6	538.5	500.8	504.4	503.7	.	496.3
Israel	354	330	25.6	50.2	18.9	5.4	4.1	0.0	1.7	504.5	513.6	510.9	472.1	495.7	.	484.9
Italy	230	211	5.4	63.5	30.8	0.3	6.0	0.0	0.6	528.4	501.7	485.1	511.8	511.1	.	518.7
Japan	171	170	9.1	54.6	31.0	5.3	0.3	0.0	0.0	585.6	573.0	565.4	558.3	528.2	.	.
Jordan	260	259	18.5	48.5	25.7	7.3	0.0	0.0	0.5	449.7	426.3	419.4	390.1	.	.	412.2
Kazakhstan	956	948	42.2	52.2	4.9	0.7	0.8	0.0	0.2	533.2	532.1	545.9	480.3	506.1	.	513.6
Korea, Rep. of	220	220	11.9	51.2	35.3	1.6	0.0	0.0	0.0	560.0	559.1	549.3	549.5	.	.	.
Kuwait	191	184	23.0	48.9	19.4	8.6	4.0	0.0	0.0	437.2	410.3	374.9	403.3	451.0	.	.
Lebanon	254	249	45.5	38.8	11.7	4.0	1.6	0.0	0.9	399.6	396.9	411.2	350.5	433.9	.	359.0
Lithuania	1009	960	14.0	70.6	13.3	2.1	5.2	0.0	0.9	525.3	517.9	521.7	509.6	520.5	.	490.8
Malaysia	326	303	9.3	47.0	41.8	2.0	7.6	0.0	0.0	493.6	471.4	459.8	454.3	502.1	.	.
Malta	608	558	21.8	43.8	27.2	7.2	7.0	0.0	0.0	502.5	486.8	467.5	428.8	488.5	.	.
Morocco	735	708	16.8	45.0	23.3	14.8	2.6	0.0	0.6	411.2	393.8	388.3	381.1	386.4	.	373.4
New Zealand	378	349	27.8	43.0	24.7	4.5	6.3	0.0	1.9	543.5	518.9	486.4	459.6	475.4	.	521.0
Norway	224	204	27.1	57.0	14.6	1.4	8.0	0.0	0.0	516.9	510.7	494.8	498.7	496.5	.	.
Oman	354	350	26.7	46.3	17.2	9.7	0.4	0.0	0.4	462.5	461.2	438.2	436.9	337.1	.	407.1
Qatar	265	260	34.3	46.3	15.2	4.3	0.5	0.0	0.3	475.0	446.6	447.6	436.8	528.2	.	498.1
Russian Federation	884	878	14.9	66.9	16.4	1.8	0.3	0.0	0.5	559.3	541.6	539.4	552.8	547.2	.	543.1
Saudi Arabia	149	147	20.1	45.8	22.3	11.7	0.6	0.0	0.8	417.4	397.6	394.2	360.6	446.6	.	356.6
Singapore	334	333	37.4	44.9	14.8	2.9	0.0	0.0	0.3	622.5	587.9	571.1	548.4	.	.	426.8
Slovenia	855	805	5.1	65.8	27.8	1.4	4.6	0.0	0.6	571.0	551.7	546.7	549.2	548.3	.	544.7
South Africa	331	328	14.3	35.3	25.2	25.1	0.1	0.0	0.8	399.4	369.6	349.2	327.4	334.3	.	314.3
Sweden	706	650	11.3	60.4	26.2	2.1	5.2	0.0	0.0	539.7	527.4	506.3	488.5	519.4	.	.
Thailand	205	204	15.0	58.5	22.3	4.2	0.0	0.0	0.0	465.9	454.4	452.0	459.5	.	.	629.8
Turkey	220	220	6.6	51.0	32.3	10.1	0.0	0.0	0.0	503.8	507.6	480.5	455.9	.	.	.
United Arab Emirates	767	620	40.0	43.6	13.3	3.1	23.2	0.0	0.2	508.8	464.0	435.2	410.4	479.2	.	286.8
United States	530	427	31.8	40.3	21.0	6.9	20.2	0.0	0.6	554.3	528.4	524.6	473.8	522.5	.	508.4
International Avg. (39)	17749	16392	22.5	49.9	21.6	6.0	4.9	0.0	0.6	503.2	487.3	475.1	459.7	482.1	.	470.3
Buenos Aires, Argentina	138	58	41.8	40.0	11.3	6.9	59.9	0.0	0.0	399.3	383.9	350.4	370.2	386.3	.	.
Ontario, Canada	220	185	39.4	41.6	17.2	1.8	12.2	0.0	4.1	527.9	528.5	518.0	504.3	510.2	.	521.0
Quebec, Canada	199	177	14.0	64.4	21.1	0.5	6.5	0.0	3.4	552.3	530.9	511.3	479.5	534.8	.	525.9
Norway (8)	225	204	24.7	58.2	15.7	1.4	6.9	0.0	0.4	494.2	489.2	495.8	435.3	471.1	.	459.9
Abu Dhabi, UAE	209	182	30.7	44.0	20.5	4.9	13.4	0.0	0.6	497.2	436.3	429.3	399.3	477.4	.	286.8
Dubai, UAE	280	235	56.0	35.6	6.7	1.8	20.5	0.0	0.0	539.6	511.7	466.1	412.8	533.2	.	.
Florida, US	156	91	24.6	34.2	24.7	16.6	41.3	0.0	1.7	535.3	520.3	504.6	502.9	492.9	.	581.2

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school has clear rules about student conduct
 Location: TQG-07g (BTBG07G)

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	1246	984	62.3	26.9	8.3	2.5	12.9	0.0	0.2	522.2	510.5	486.4	493.2	491.2	.	401.1
Bahrain	227	225	46.2	34.9	17.6	1.3	0.5	0.0	0.0	481.4	446.3	460.7	467.2	580.3	.	.
Botswana	185	168	48.0	37.4	10.7	3.9	9.4	0.0	0.0	399.8	388.3	387.0	406.4	366.7	.	.
Canada	440	381	50.0	38.0	9.2	2.7	9.5	0.0	4.7	533.6	521.7	515.7	537.4	515.4	.	523.2
Chile	195	162	63.0	25.6	8.8	2.5	14.1	0.0	1.6	463.4	455.4	429.5	390.8	441.2	.	431.4
Chinese Taipei	208	206	54.7	38.5	6.5	0.3	0.0	0.0	1.3	572.1	567.9	554.6	624.5	.	.	564.8
Egypt	215	214	49.3	34.9	12.0	3.8	0.7	0.0	0.0	390.9	360.3	323.7	351.3	390.9	.	.
England	951	724	58.6	30.0	10.4	1.0	22.4	0.0	0.5	543.3	535.5	523.2	459.5	531.8	.	540.8
Georgia	748	732	60.3	37.4	2.3	0.0	1.3	0.0	0.3	445.9	441.0	428.7	.	408.8	.	442.6
Hong Kong SAR	152	151	56.0	38.8	5.2	0.0	1.0	0.0	0.0	542.0	551.1	539.6	.	579.9	.	.
Hungary	976	924	57.2	37.9	4.7	0.2	3.7	0.0	0.8	528.5	520.7	532.2	567.2	558.8	.	553.1
Iran, Islamic Rep. of	251	251	61.3	28.0	9.2	1.5	0.0	0.0	0.0	467.8	440.1	435.7	423.3	.	.	.
Ireland	439	403	72.8	20.1	6.9	0.2	5.5	0.0	0.3	534.4	524.1	527.1	563.7	503.7	.	462.9
Israel	354	330	67.8	23.0	6.5	2.6	4.1	0.0	1.7	507.8	508.8	526.0	481.3	495.7	.	484.9
Italy	230	211	41.6	53.8	3.4	1.2	6.0	0.0	1.0	507.0	491.0	497.8	496.3	511.1	.	519.6
Japan	171	170	16.3	67.7	15.9	0.0	0.3	0.0	0.0	583.5	569.4	565.0	.	528.2	.	.
Jordan	260	259	54.3	32.0	12.7	0.9	0.0	0.0	0.5	439.5	417.4	391.9	428.9	.	.	412.2
Kazakhstan	956	949	70.9	28.8	0.3	0.1	0.8	0.0	0.1	534.1	529.9	495.9	494.5	506.1	.	564.7
Korea, Rep. of	220	220	42.9	50.0	6.3	0.7	0.0	0.0	0.0	557.6	554.3	551.2	565.6	.	.	.
Kuwait	191	184	56.9	30.6	9.8	2.7	4.0	0.0	0.0	425.0	393.2	377.4	368.5	451.0	.	.
Lebanon	254	250	67.8	25.2	6.0	1.0	1.6	0.0	0.5	401.2	388.1	412.5	357.9	433.9	.	281.6
Lithuania	1009	962	61.8	31.0	6.6	0.6	5.2	0.0	0.8	519.4	517.2	524.6	514.1	520.5	.	521.2
Malaysia	326	303	52.1	41.7	6.2	0.0	7.6	0.0	0.0	476.6	465.0	420.0	.	502.1	.	.
Malta	608	558	50.6	34.0	11.8	3.5	7.0	0.0	0.0	487.0	479.1	460.0	477.8	488.5	.	.
Morocco	735	710	47.3	37.8	9.2	5.7	2.6	0.0	0.4	399.7	390.8	383.5	376.1	386.4	.	379.4
New Zealand	378	349	55.8	29.6	11.5	3.1	6.3	0.0	1.9	527.9	504.5	498.7	445.4	475.4	.	521.0
Norway	224	204	72.8	25.8	1.4	0.0	8.0	0.0	0.0	511.2	507.9	478.9	.	496.5	.	.
Oman	354	351	58.0	31.1	8.1	2.9	0.4	0.0	0.0	463.2	446.3	434.0	442.6	337.1	.	.
Qatar	265	260	66.7	25.6	5.0	2.7	0.5	0.0	0.3	456.6	447.3	482.6	475.7	528.2	.	498.1
Russian Federation	884	877	73.2	25.5	1.4	0.0	0.3	0.0	0.7	548.2	531.8	556.6	.	547.2	.	540.8
Saudi Arabia	149	147	45.0	42.2	9.6	3.3	0.6	0.0	0.8	407.4	385.7	401.3	372.1	446.6	.	356.6
Singapore	334	333	66.2	29.4	3.2	1.1	0.0	0.0	0.3	604.3	582.9	576.4	610.3	.	.	426.8
Slovenia	855	806	31.3	61.1	7.5	0.1	4.6	0.0	0.5	551.3	551.0	553.1	582.0	548.3	.	547.8
South Africa	331	328	65.9	24.7	6.5	3.0	0.1	0.0	0.2	367.4	342.8	333.9	323.9	334.3	.	305.4
Sweden	706	650	37.7	48.4	10.6	3.3	5.2	0.0	0.0	532.4	513.9	525.7	523.3	519.4	.	.
Thailand	205	204	50.4	41.4	7.6	0.6	0.0	0.0	0.0	459.5	448.1	478.0	394.5	.	.	629.8
Turkey	220	220	36.7	42.5	18.4	2.5	0.0	0.0	0.0	505.6	484.5	493.1	467.0	.	.	.
United Arab Emirates	767	620	61.0	29.9	7.0	2.2	23.2	0.0	0.2	496.7	443.6	440.7	458.1	479.2	.	401.2
United States	530	427	48.0	37.4	11.1	3.4	20.2	0.0	0.6	537.0	529.3	528.8	503.5	522.5	.	508.4
International Avg. (39)	17749	16407	54.8	35.3	8.1	1.7	4.9	0.0	0.5	493.1	479.1	475.2	468.0	482.1	.	472.8
Buenos Aires, Argentina	138	58	84.8	6.0	9.2	0.0	59.9	0.0	0.0	383.0	399.5	400.3	.	386.3	.	.
Ontario, Canada	220	185	53.1	33.5	9.9	3.5	12.2	0.0	4.1	529.7	521.6	513.7	546.7	510.2	.	521.0
Quebec, Canada	199	177	43.8	46.0	8.2	2.0	6.5	0.0	3.4	542.8	519.4	519.8	509.2	534.8	.	525.9
Norway (8)	225	203	69.5	27.5	2.4	0.6	7.0	0.0	0.4	490.8	489.9	497.8	496.5	470.9	.	459.9
Abu Dhabi, UAE	209	183	51.8	36.7	7.9	3.6	13.4	0.0	0.0	471.1	423.7	434.0	467.9	477.4	.	.
Dubai, UAE	280	235	69.9	24.3	4.3	1.4	20.5	0.0	0.0	537.7	494.0	470.0	426.5	533.2	.	.
Florida, US	156	92	65.1	21.8	10.9	2.2	41.3	0.0	0.7	523.6	508.1	514.7	493.4	492.9	.	562.7

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school's rules are enforced in a fair and consistent manner
 Location: TQG-07h (BTBG07H)

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	1246	983	40.1	39.4	15.8	4.6	12.9	0.0	0.2	525.9	513.4	500.6	490.2	491.3	.	401.1
Bahrain	227	225	40.8	43.4	15.1	0.8	0.5	0.0	0.0	474.4	460.7	453.2	482.4	580.3	.	.
Botswana	185	168	27.4	38.5	23.4	10.6	9.4	0.0	0.0	403.7	396.0	386.7	381.8	366.7	.	.
Canada	440	381	32.5	44.2	18.3	4.9	9.5	0.0	4.7	528.6	530.6	518.0	528.4	515.4	.	523.2
Chile	195	162	44.5	33.9	16.9	4.6	14.1	0.0	1.6	467.2	455.3	443.0	412.3	441.2	.	431.4
Chinese Taipei	208	206	45.8	41.5	11.0	1.7	0.0	0.0	1.3	571.7	565.7	569.3	605.7	.	.	564.8
Egypt	215	214	50.2	39.0	10.5	0.3	0.7	0.0	0.0	389.3	352.4	347.5	424.5	390.9	.	.
England	951	720	36.0	38.2	20.8	5.1	22.5	0.0	0.5	543.6	540.3	534.1	497.2	531.3	.	558.5
Georgia	748	734	48.9	46.8	4.2	0.0	1.3	0.0	0.1	445.6	442.5	432.5	.	408.8	.	470.6
Hong Kong SAR	152	151	48.9	38.2	11.6	1.2	1.0	0.0	0.0	545.0	543.6	562.3	452.3	579.9	.	.
Hungary	976	923	28.5	55.5	14.7	1.3	3.7	0.0	0.9	531.2	527.8	509.3	509.0	558.8	.	553.5
Iran, Islamic Rep. of	251	250	68.3	23.8	6.7	1.2	0.0	0.0	0.3	459.8	445.0	448.9	483.8	.	.	645.9
Ireland	439	402	58.7	28.9	10.8	1.6	5.5	0.0	0.5	537.5	524.8	524.5	506.4	503.7	.	479.7
Israel	354	330	49.9	36.4	10.7	3.1	4.1	0.0	1.7	508.6	509.0	506.4	509.8	495.7	.	484.9
Italy	230	211	23.9	61.8	12.9	1.5	6.0	0.0	1.0	507.8	494.3	497.0	499.7	511.1	.	519.6
Japan	171	170	13.7	76.3	10.0	0.0	0.3	0.0	0.0	582.0	569.4	568.5	.	528.2	.	.
Jordan	260	259	49.1	40.0	6.6	4.3	0.0	0.0	0.9	438.0	414.2	407.6	420.2	.	.	476.1
Kazakhstan	956	947	63.8	34.9	0.8	0.5	0.8	0.0	0.2	533.5	532.5	518.9	491.3	506.1	.	526.6
Korea, Rep. of	220	220	39.2	52.2	8.4	0.2	0.0	0.0	0.0	558.0	553.5	557.8	526.3	.	.	.
Kuwait	191	184	53.9	34.9	9.0	2.1	4.0	0.0	0.0	416.4	408.4	362.0	432.6	451.0	.	.
Lebanon	254	247	58.0	33.6	6.7	1.7	1.6	0.0	2.9	405.8	397.3	390.3	356.8	433.9	.	284.4
Lithuania	1009	963	36.9	50.0	11.8	1.4	5.2	0.0	0.5	519.4	516.9	525.5	531.2	520.5	.	523.8
Malaysia	326	303	41.7	48.0	10.0	0.3	7.6	0.0	0.0	479.7	458.8	463.1	555.6	502.1	.	.
Malta	608	558	37.8	42.3	16.4	3.5	7.0	0.0	0.0	494.0	474.3	471.5	461.8	488.5	.	.
Morocco	735	708	41.8	41.4	12.4	4.4	2.6	0.0	0.6	398.7	392.4	381.3	386.4	386.4	.	398.4
New Zealand	378	349	43.3	28.9	21.3	6.6	6.3	0.0	1.9	535.2	504.1	504.7	464.9	475.4	.	521.0
Norway	224	202	41.5	50.1	8.0	0.4	8.3	0.0	0.4	512.6	508.8	500.7	431.6	500.0	.	559.9
Oman	354	351	56.8	30.2	9.5	3.4	0.4	0.0	0.0	459.6	449.9	447.0	445.7	337.1	.	.
Qatar	265	260	60.3	30.2	4.5	5.0	0.5	0.0	0.3	458.4	450.6	416.9	495.5	528.2	.	498.1
Russian Federation	884	878	16.5	70.0	12.8	0.7	0.3	0.0	0.5	555.7	542.0	541.0	538.6	547.2	.	538.6
Saudi Arabia	149	147	47.9	40.1	9.5	2.5	0.6	0.0	0.8	406.7	392.4	370.2	365.2	446.6	.	356.6
Singapore	334	333	56.6	35.6	6.3	1.4	0.0	0.0	0.3	606.0	583.4	590.2	621.7	.	.	426.8
Slovenia	855	805	18.6	61.5	19.0	0.8	4.6	0.0	0.5	552.7	552.3	545.3	577.3	548.7	.	547.8
South Africa	331	328	50.6	31.2	14.2	4.0	0.1	0.0	0.8	364.0	352.0	355.0	342.8	334.3	.	314.3
Sweden	706	650	21.5	58.6	18.0	1.8	5.2	0.0	0.0	541.4	518.3	514.9	507.2	519.4	.	.
Thailand	205	204	52.1	39.9	6.5	1.6	0.0	0.0	0.0	456.1	454.5	452.0	496.5	.	.	629.8
Turkey	220	220	41.4	43.8	12.5	2.3	0.0	0.0	0.0	500.3	490.1	488.8	456.6	.	.	.
United Arab Emirates	767	620	57.1	34.4	6.2	2.3	23.2	0.0	0.2	494.5	455.9	431.4	439.6	479.2	.	401.2
United States	530	427	33.3	39.8	18.7	8.2	20.2	0.0	0.6	543.1	532.9	518.0	515.2	522.5	.	508.4
International Avg. (39)	17749	16393	43.0	42.5	11.9	2.6	4.9	0.0	0.6	493.6	482.2	475.8	476.9	482.2	.	486.9
Buenos Aires, Argentina	138	58	77.0	13.6	5.4	4.0	59.9	0.0	0.0	381.2	408.7	378.6	400.6	386.3	.	.
Ontario, Canada	220	185	43.7	35.6	16.0	4.7	12.2	0.0	4.1	524.5	531.0	515.7	537.2	510.2	.	521.0
Quebec, Canada	199	177	13.8	59.9	20.4	5.8	6.5	0.0	3.4	551.2	528.8	521.5	512.9	534.8	.	525.9
Norway (8)	225	204	43.5	49.4	6.5	0.7	6.9	0.0	0.4	491.6	488.6	502.0	476.9	471.1	.	459.9
Abu Dhabi, UAE	209	183	46.3	42.2	8.2	3.3	13.4	0.0	0.0	467.0	438.9	428.0	428.9	477.4	.	.
Dubai, UAE	280	235	65.9	29.8	3.5	0.7	20.5	0.0	0.0	539.9	493.8	462.9	417.3	533.2	.	.
Florida, US	156	92	47.9	29.9	15.1	7.0	41.3	0.0	0.7	525.7	512.0	498.2	542.0	492.9	.	562.7

Question: In your current school, how severe is each problem? The school building needs significant repair
 Location: TQG-08a (BTBG08A)

Country	Sample	Valid N	1.Not a problem m %	2.Mino r problem m %	3.Mode rate problem m %	4.Seri ous problem m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	983	42.9	41.8	10.6	4.7	12.9	0.0	0.4	518.1	512.7	513.3	517.8	491.3	.	455.5
Bahrain	227	225	50.3	23.9	20.4	5.4	0.5	0.0	0.0	467.7	472.7	447.6	477.0	580.3	.	.
Botswana	185	168	10.1	20.6	26.2	43.1	9.4	0.0	0.0	428.7	400.5	392.4	384.6	366.7	.	.
Canada	440	380	41.0	44.0	12.6	2.5	9.7	0.0	4.6	532.1	524.8	522.3	528.5	515.3	.	522.5
Chile	195	161	46.6	30.0	12.8	10.6	14.1	0.0	1.8	468.1	455.5	435.1	432.6	441.2	.	443.8
Chinese Taipei	208	206	34.1	39.5	20.7	5.7	0.0	0.0	1.0	576.7	570.2	558.9	556.8	.	.	583.9
Egypt	215	209	42.2	28.7	15.8	13.2	0.7	0.0	1.9	385.0	360.1	350.5	375.1	390.9	.	346.9
England	951	724	44.9	32.2	14.6	8.3	22.5	0.0	0.5	541.6	540.1	533.8	519.8	531.4	.	537.8
Georgia	748	730	20.0	22.6	40.1	17.3	1.3	0.0	0.8	451.8	439.5	442.6	442.5	408.8	.	432.5
Hong Kong SAR	152	145	27.4	52.2	16.5	3.8	1.0	0.0	3.6	548.4	539.1	553.3	550.2	579.9	.	571.9
Hungary	976	920	25.9	32.2	20.3	21.6	3.8	0.0	1.2	515.3	528.4	535.0	525.1	557.4	.	562.5
Iran, Islamic Rep. of	251	250	28.4	44.5	14.2	12.9	0.0	0.0	0.3	462.0	463.0	445.3	433.2	.	.	477.5
Ireland	439	401	44.1	29.7	15.1	11.1	5.5	0.0	0.3	537.9	529.9	519.1	527.1	503.7	.	570.2
Israel	354	334	39.6	29.9	21.2	9.3	4.1	0.0	0.3	511.3	517.0	501.5	478.5	495.7	.	583.9
Italy	230	210	27.8	42.3	25.5	4.4	6.0	0.0	2.2	497.6	500.6	490.2	504.2	511.1	.	534.5
Japan	171	170	23.2	39.6	26.1	11.1	0.3	0.0	0.0	574.8	572.1	563.9	576.0	528.2	.	.
Jordan	260	260	37.1	29.6	21.6	11.7	0.0	0.0	0.0	437.6	427.2	421.2	396.4	.	.	.
Kazakhstan	956	937	34.1	22.8	23.2	19.9	0.8	0.0	1.4	533.1	551.5	527.7	519.6	506.1	.	495.1
Korea, Rep. of	220	220	40.0	38.0	17.7	4.3	0.0	0.0	0.0	555.0	556.5	554.9	556.3	.	.	.
Kuwait	191	183	50.8	25.8	15.5	7.8	4.0	0.0	0.4	420.4	402.3	386.8	400.1	451.0	.	444.2
Lebanon	254	248	45.2	36.4	11.4	7.0	1.6	0.0	2.4	421.5	382.9	368.7	369.0	433.9	.	390.6
Lithuania	1009	965	41.6	27.9	17.8	12.7	5.2	0.0	0.3	519.1	515.0	518.3	528.2	520.5	.	532.5
Malaysia	326	301	11.8	31.7	41.9	14.6	7.6	0.0	0.6	486.2	468.3	459.5	478.0	502.1	.	483.0
Malta	608	559	44.8	37.6	16.0	1.6	6.7	0.0	0.0	488.3	477.1	468.8	458.0	493.9	.	.
Morocco	735	701	41.3	25.7	22.2	10.8	2.6	0.0	1.9	401.6	391.5	384.5	386.3	386.4	.	386.0
New Zealand	378	350	31.0	41.7	18.3	9.0	6.3	0.0	1.8	529.2	512.3	506.2	497.8	475.4	.	521.0
Norway	224	204	46.6	32.2	14.7	6.4	8.0	0.0	0.0	510.8	512.0	506.6	499.7	497.3	.	.
Oman	354	348	45.8	31.2	16.0	7.0	0.4	0.0	0.5	462.4	456.5	443.3	430.2	337.1	.	408.7
Qatar	265	260	66.7	21.3	9.4	2.6	0.5	0.0	0.3	450.2	461.6	472.5	500.1	528.2	.	498.1
Russian Federation	884	880	16.8	39.0	30.1	14.1	0.3	0.0	0.4	556.9	542.9	542.0	536.6	547.2	.	551.5
Saudi Arabia	149	146	41.2	30.9	18.3	9.5	0.6	0.0	1.4	414.6	386.0	382.9	373.6	446.6	.	402.2
Singapore	334	334	47.2	40.9	8.3	3.6	0.0	0.0	0.0	604.2	594.3	576.3	571.0	.	.	.
Slovenia	855	805	48.1	26.1	19.9	5.9	4.6	0.0	0.5	553.3	553.5	547.1	538.2	548.7	.	547.8
South Africa	331	328	16.0	28.6	28.2	27.1	0.1	0.0	0.6	428.1	349.7	364.6	316.0	334.3	.	426.0
Sweden	706	641	28.6	35.8	26.8	8.8	5.2	0.0	1.4	520.5	525.0	520.0	516.0	519.4	.	575.4
Thailand	205	204	30.8	42.5	20.4	6.3	0.0	0.0	0.5	467.4	457.6	445.1	426.2	.	.	407.6
Turkey	220	220	39.4	24.5	17.0	19.1	0.0	0.0	0.0	503.4	486.3	485.6	488.8	.	.	.
United Arab Emirates	767	618	51.2	33.1	11.7	4.0	23.2	0.0	0.3	500.5	452.5	447.8	437.1	479.2	.	469.7
United States	530	428	44.7	35.3	13.4	6.6	20.2	0.0	0.5	537.0	528.7	530.9	520.2	522.5	.	493.6
International Avg. (39)	17749	16356	37.2	33.1	19.3	10.4	4.9	0.0	0.9	495.3	485.1	478.6	476.2	482.2	.	488.5
Buenos Aires, Argentina	138	58	52.2	13.3	14.1	20.4	59.9	0.0	0.0	394.8	385.9	375.8	368.5	386.3	.	.
Ontario, Canada	220	183	49.2	38.5	9.8	2.6	12.5	0.0	4.4	527.7	526.4	521.8	510.8	510.2	.	518.6
Quebec, Canada	199	178	26.8	54.9	15.6	2.8	6.5	0.0	2.6	538.9	524.7	524.0	557.0	534.8	.	531.5
Norway (8)	225	204	41.4	33.8	16.0	8.8	6.9	0.0	0.4	494.7	488.3	482.1	496.7	471.1	.	459.9
Abu Dhabi, UAE	209	182	44.0	38.3	12.4	5.3	13.4	0.0	0.6	470.7	431.3	442.4	446.8	477.4	.	425.5
Dubai, UAE	280	234	65.4	25.0	9.1	0.6	20.5	0.0	0.2	539.9	495.8	477.3	398.9	533.2	.	573.4
Florida, US	156	91	45.3	28.7	14.1	11.8	41.3	0.0	1.4	523.0	531.3	514.6	477.9	492.9	.	529.3

Question: In your current school, how severe is each problem? Teachers do not have adequate workspace (e.g., for preparation, collaboration, or meeting with students)

Location: TQG-08b (BTBG08B)

Country	Sample	Valid N	1. Not a problem %	2. Minor problem %	3. Moderate problem %	4. Serious problem %	Not Administered %	Not Applicable %	Omitted %	1. Not a problem Mean	2. Minor problem Mean	3. Moderate problem Mean	4. Serious problem Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	981	52.4	31.2	14.0	2.4	12.9	0.0	0.4	515.8	513.7	514.0	533.0	491.2	.	455.6
Bahrain	227	225	46.2	31.4	15.9	6.5	0.5	0.0	0.0	470.0	457.0	470.7	459.6	580.3	.	.
Botswana	185	168	5.0	16.8	23.9	54.3	9.4	0.0	0.0	440.8	397.2	382.6	394.4	366.7	.	.
Canada	440	380	61.2	25.7	10.1	2.9	9.7	0.0	4.6	528.7	522.9	533.4	526.5	515.3	.	522.5
Chile	195	161	42.9	19.9	23.7	13.6	14.1	0.0	1.8	461.6	469.1	436.4	455.8	441.2	.	443.8
Chinese Taipei	208	206	42.2	34.0	18.0	5.8	0.0	0.0	1.2	575.2	563.1	567.2	568.2	.	.	588.2
Egypt	215	213	45.8	16.0	18.0	20.2	0.7	0.0	0.5	389.5	358.5	338.1	365.3	390.9	.	406.8
England	951	722	45.9	30.1	17.7	6.2	22.5	0.0	0.5	540.2	540.1	530.9	535.2	531.3	.	537.8
Georgia	748	731	49.2	25.3	21.5	4.0	1.3	0.0	0.5	446.5	438.5	440.1	456.6	408.8	.	463.5
Hong Kong SAR	152	145	42.0	34.3	18.0	5.7	1.0	0.0	3.6	546.1	544.2	537.1	555.6	579.9	.	571.9
Hungary	976	915	37.4	30.6	19.4	12.6	3.8	0.0	1.6	517.6	520.5	533.5	548.4	557.4	.	562.5
Iran, Islamic Rep. of	251	248	31.0	38.5	16.7	13.8	0.0	0.0	1.4	453.7	470.9	452.0	432.7	.	.	404.8
Ireland	439	403	36.3	25.5	26.2	11.9	5.5	0.0	0.1	535.7	532.2	522.3	538.1	503.7	.	568.2
Israel	354	335	23.0	26.2	26.7	24.1	4.1	0.0	0.0	484.2	519.5	516.6	509.1	495.7	.	.
Italy	230	212	22.7	30.0	35.3	12.0	6.0	0.0	0.6	494.9	501.8	495.4	502.0	511.1	.	519.0
Japan	171	170	46.2	31.8	14.5	7.5	0.3	0.0	0.0	571.6	572.4	561.2	580.7	528.2	.	.
Jordan	260	259	39.8	20.5	27.3	12.3	0.0	0.0	0.9	443.8	427.4	411.0	393.4	.	.	527.3
Kazakhstan	956	936	57.9	16.5	15.7	9.9	0.8	0.0	1.7	534.9	538.5	520.6	537.5	506.1	.	493.5
Korea, Rep. of	220	220	40.2	32.8	19.8	7.2	0.0	0.0	0.0	556.3	553.8	557.4	554.8	.	.	.
Kuwait	191	184	54.4	20.6	16.4	8.6	4.0	0.0	0.0	403.4	420.0	399.4	437.4	451.0	.	.
Lebanon	254	247	52.2	28.6	10.1	9.1	1.6	0.0	2.8	412.8	393.8	359.1	364.2	433.9	.	398.6
Lithuania	1009	965	53.1	29.8	13.0	4.2	5.2	0.0	0.3	514.4	524.9	521.3	528.0	520.5	.	532.5
Malaysia	326	302	24.5	35.0	31.6	8.8	7.6	0.0	0.2	463.7	475.1	460.9	478.6	502.1	.	523.4
Malta	608	558	31.6	37.4	21.5	9.5	6.7	0.0	0.1	476.1	480.8	486.5	483.1	493.9	.	262.0
Morocco	735	694	35.3	20.9	31.4	12.4	2.6	0.0	3.0	402.9	387.5	388.1	392.2	386.4	.	384.2
New Zealand	378	350	39.3	29.8	22.8	8.2	6.3	0.0	1.8	520.0	514.0	511.2	506.1	475.4	.	521.0
Norway	224	204	29.4	42.3	23.9	4.3	8.2	0.0	0.0	518.2	502.8	510.9	510.7	500.2	.	.
Oman	354	345	57.8	24.5	14.0	3.7	0.4	0.0	0.8	454.1	458.7	455.0	452.3	337.1	.	421.2
Qatar	265	258	57.2	25.3	14.3	3.2	0.5	0.0	1.1	437.3	486.9	462.0	529.7	528.2	.	443.9
Russian Federation	884	879	58.7	21.4	14.7	5.2	0.3	0.0	0.4	542.1	546.0	551.5	538.1	547.2	.	549.3
Saudi Arabia	149	146	40.3	22.9	27.4	9.4	0.6	0.0	1.4	413.4	386.8	382.7	391.4	446.6	.	347.0
Singapore	334	334	52.7	31.9	12.1	3.4	0.0	0.0	0.0	600.3	593.6	589.2	594.2	.	.	.
Slovenia	855	805	42.5	31.5	19.0	7.0	4.6	0.0	0.6	552.4	551.8	547.3	552.5	548.3	.	547.0
South Africa	331	324	31.0	27.8	19.9	21.2	0.1	0.0	3.3	399.0	367.3	339.6	311.8	334.3	.	297.4
Sweden	706	648	26.1	34.6	27.0	12.2	5.2	0.0	0.1	521.5	527.7	518.1	519.0	519.4	.	540.5
Thailand	205	203	45.1	37.1	14.0	3.8	0.0	0.0	1.0	470.7	442.1	450.2	440.3	.	.	434.7
Turkey	220	220	20.8	21.3	32.4	25.5	0.0	0.0	0.0	499.6	502.8	492.7	481.3	.	.	.
United Arab Emirates	767	618	50.9	28.0	15.9	5.2	23.2	0.0	0.3	492.0	463.8	448.4	472.4	479.2	.	417.0
United States	530	427	58.4	26.3	10.8	4.4	20.2	0.0	0.6	532.5	534.2	527.9	527.7	522.5	.	485.5
International Avg. (39)	17749	16341	41.8	28.1	19.9	10.3	4.9	0.0	1.0	490.6	487.2	480.1	486.1	482.3	.	472.4
Buenos Aires, Argentina	138	58	42.3	24.0	22.8	10.9	59.9	0.0	0.0	405.0	369.5	372.0	373.9	386.3	.	.
Ontario, Canada	220	183	60.0	27.6	11.9	0.4	12.5	0.0	4.4	527.9	517.6	537.3	542.8	510.2	.	518.6
Quebec, Canada	199	178	63.3	25.4	7.2	4.1	6.5	0.0	2.6	527.2	533.8	528.5	535.1	534.8	.	531.5
Norway (8)	225	204	34.2	33.7	24.6	7.4	6.9	0.0	0.4	490.9	488.0	495.2	487.1	471.1	.	459.9
Abu Dhabi, UAE	209	180	46.2	29.8	16.5	7.5	13.4	0.0	0.9	465.7	429.3	437.2	477.3	477.4	.	417.0
Dubai, UAE	280	235	56.2	26.3	14.3	3.2	20.5	0.0	0.0	530.0	529.0	491.9	475.2	533.2	.	.
Florida, US	156	91	60.2	16.7	17.9	5.3	41.3	0.0	1.4	525.7	498.6	523.6	488.7	492.9	.	529.3

Question: In your current school, how severe is each problem? Teachers do not have adequate instructional materials and supplies
Location: TQG-08c (BTBG08C)

Country	Sample	Valid N	1.Not a problem %	2.Mino r problem %	3.Mode rate problem %	4.Seri ous problem %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	57.6	27.8	11.5	3.0	12.9	0.0	0.4	524.4	506.9	494.6	498.2	491.3	.	455.5
Bahrain	227	225	41.6	37.5	14.5	6.4	0.5	0.0	0.0	468.8	473.1	442.1	449.6	580.3	.	.
Botswana	185	168	2.0	19.1	42.1	36.8	9.4	0.0	0.0	507.0	393.3	393.2	390.4	366.7	.	.
Canada	440	380	47.9	39.1	11.1	2.0	9.7	0.0	4.6	535.9	522.3	513.9	507.7	515.3	.	522.5
Chile	195	161	48.7	24.9	21.0	5.4	14.1	0.0	1.8	464.0	465.5	431.2	441.8	441.2	.	443.8
Chinese Taipei	208	206	46.8	35.0	18.0	0.2	0.0	0.0	1.3	578.1	561.0	562.6	574.6	.	.	582.0
Egypt	215	212	24.3	27.4	28.9	19.4	0.7	0.0	1.2	385.6	377.9	356.7	360.8	390.9	.	395.1
England	951	722	51.3	30.1	15.1	3.5	22.5	0.0	0.5	543.3	529.1	549.3	493.3	531.3	.	537.8
Georgia	748	732	31.2	27.3	33.7	7.8	1.3	0.0	0.2	449.3	444.0	438.6	441.7	408.8	.	436.0
Hong Kong SAR	152	145	50.2	39.3	7.9	2.6	1.0	0.0	3.6	551.8	534.8	537.8	566.8	579.9	.	571.9
Hungary	976	921	25.0	37.0	26.3	11.7	3.7	0.0	1.2	527.9	520.7	532.1	522.4	558.8	.	556.1
Iran, Islamic Rep. of	251	250	14.9	38.1	27.9	19.1	0.0	0.0	0.4	504.0	467.4	437.2	426.2	.	.	422.8
Ireland	439	402	43.9	37.1	14.6	4.5	5.5	0.0	0.3	534.2	528.6	530.5	531.7	503.7	.	585.7
Israel	354	335	41.2	28.4	22.4	7.9	4.1	0.0	0.0	511.9	501.7	509.9	505.9	495.7	.	.
Italy	230	211	22.0	31.7	38.8	7.5	6.0	0.0	1.1	499.4	501.1	494.7	495.8	511.1	.	524.1
Japan	171	169	31.5	42.4	19.9	6.2	0.3	0.0	0.7	572.5	575.3	561.3	567.1	528.2	.	559.3
Jordan	260	259	25.7	31.7	29.5	13.0	0.0	0.0	0.9	446.7	431.4	413.8	393.9	.	.	527.3
Kazakhstan	956	935	49.6	22.8	20.0	7.7	0.8	0.0	1.8	536.7	534.5	532.4	508.2	506.1	.	513.7
Korea, Rep. of	220	220	51.5	34.9	10.5	3.1	0.0	0.0	0.0	555.6	555.0	560.4	545.9	.	.	.
Kuwait	191	183	53.1	21.3	14.8	10.8	4.0	0.0	0.6	412.2	412.6	410.7	389.0	451.0	.	330.6
Lebanon	254	245	57.1	26.7	11.4	4.8	1.6	0.0	2.7	410.1	389.8	359.2	391.6	433.9	.	383.0
Lithuania	1009	965	22.3	45.9	24.4	7.4	5.2	0.0	0.3	521.6	520.1	512.7	524.8	520.5	.	532.5
Malaysia	326	301	26.6	40.6	28.0	4.8	7.6	0.0	0.2	478.5	466.1	454.2	507.6	502.1	.	534.3
Malta	608	559	41.9	38.8	17.4	2.0	6.7	0.0	0.0	486.1	479.4	471.7	458.1	493.9	.	.
Morocco	735	695	15.5	18.5	39.8	26.2	2.6	0.0	3.0	396.9	400.6	391.5	390.1	386.4	.	386.2
New Zealand	378	349	48.1	39.3	9.3	3.4	6.3	0.0	2.1	520.9	515.1	492.5	492.8	475.4	.	522.4
Norway	224	205	28.3	49.1	18.8	3.9	7.9	0.0	0.0	506.2	514.7	502.9	510.2	496.7	.	.
Oman	354	343	47.2	30.3	17.0	5.5	0.4	0.0	1.6	454.0	460.8	458.3	441.9	337.1	.	388.7
Qatar	265	259	58.2	29.0	10.7	2.1	0.5	0.0	0.5	453.1	463.7	447.7	461.8	528.2	.	534.3
Russian Federation	884	876	47.5	31.3	18.0	3.2	0.3	0.0	0.7	551.1	541.0	535.5	518.2	547.2	.	542.0
Saudi Arabia	149	147	17.2	31.1	30.8	20.9	0.6	0.0	0.8	415.6	401.1	391.1	381.8	446.6	.	356.6
Singapore	334	334	56.4	39.2	3.7	0.6	0.0	0.0	0.0	606.3	585.6	563.7	610.7	.	.	.
Slovenia	855	806	38.4	37.7	19.9	3.9	4.6	0.0	0.5	554.5	549.8	550.3	538.8	548.3	.	547.8
South Africa	331	327	21.4	30.0	25.0	23.6	0.1	0.0	0.5	423.8	360.8	328.7	325.3	334.3	.	342.4
Sweden	706	645	28.0	35.0	30.1	6.9	5.2	0.0	0.3	521.5	526.9	518.7	518.3	519.4	.	550.4
Thailand	205	204	23.9	42.5	24.2	9.5	0.0	0.0	0.5	467.4	463.5	440.0	435.7	.	.	407.6
Turkey	220	220	13.9	20.9	30.3	35.0	0.0	0.0	0.0	529.8	512.7	499.0	462.6	.	.	.
United Arab Emirates	767	618	54.4	28.9	11.7	5.0	23.2	0.0	0.5	486.8	460.9	469.5	465.0	479.2	.	427.3
United States	530	427	41.7	34.0	19.7	4.6	20.2	0.0	0.7	543.8	530.2	516.2	505.6	522.5	.	518.6
International Avg. (39)	17749	16342	37.1	32.9	21.0	9.0	4.9	0.0	0.9	498.4	486.6	477.1	475.7	482.2	.	481.9
Buenos Aires, Argentina	138	58	53.4	22.3	16.7	7.6	59.9	0.0	0.0	401.3	364.6	368.5	374.3	386.3	.	.
Ontario, Canada	220	183	43.7	42.0	11.2	3.1	12.5	0.0	4.4	533.6	523.0	515.0	505.8	510.2	.	518.6
Quebec, Canada	199	178	57.2	34.0	8.5	0.4	6.5	0.0	2.6	537.7	519.4	512.3	536.7	534.8	.	531.5
Norway (8)	225	203	24.1	47.6	25.5	2.8	7.0	0.0	0.4	492.4	489.1	493.8	477.3	470.9	.	459.9
Abu Dhabi, UAE	209	181	43.4	32.5	16.9	7.2	13.4	0.0	1.1	447.9	442.4	473.6	456.1	477.4	.	420.2
Dubai, UAE	280	234	67.2	23.6	6.5	2.7	20.5	0.0	0.3	535.9	497.8	484.9	504.7	533.2	.	460.2
Florida, US	156	91	34.8	49.2	8.0	8.0	41.3	0.0	1.4	541.5	504.9	521.6	503.5	492.9	.	529.3

Question: In your current school, how severe is each problem? The school classrooms are not cleaned often enough
 Location: TQG-08d (BTBG08D)

Country	Sample	Valid N	1.Not a problem %	2.Mino r problem %	3.Mode rate problem %	4.Seri ous problem %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	76.5	20.5	2.2	0.9	12.9	0.0	0.5	517.9	506.0	520.2	499.4	491.3	.	461.4
Bahrain	227	225	72.9	13.6	9.9	3.6	0.5	0.0	0.0	466.8	469.0	456.8	445.1	580.3	.	.
Botswana	185	168	18.6	35.1	28.3	18.0	9.4	0.0	0.0	414.7	393.8	388.8	383.2	366.7	.	.
Canada	440	380	62.9	24.0	9.7	3.4	9.7	0.0	4.6	530.6	523.5	518.2	527.7	515.3	.	522.5
Chile	195	161	71.4	19.6	9.0	0.0	14.1	0.0	1.8	466.0	424.0	449.6	.	441.2	.	443.8
Chinese Taipei	208	206	49.4	45.5	5.1	0.0	0.0	0.0	1.4	575.2	564.4	564.9	.	.	.	549.4
Egypt	215	213	50.8	20.4	12.9	15.9	0.7	0.0	0.5	383.2	367.5	345.3	353.7	390.9	.	406.8
England	951	725	80.1	15.2	3.9	0.9	22.4	0.0	0.5	539.5	534.4	518.0	555.2	531.8	.	537.8
Georgia	748	732	59.8	25.7	12.9	1.7	1.3	0.0	0.4	447.5	438.7	436.5	443.5	408.8	.	410.7
Hong Kong SAR	152	145	63.9	25.8	8.7	1.6	1.0	0.0	3.6	543.0	542.4	549.5	603.0	579.9	.	571.9
Hungary	976	923	70.0	20.9	7.0	2.0	3.7	0.0	1.0	521.2	533.8	539.4	545.7	558.8	.	565.5
Iran, Islamic Rep. of	251	246	63.4	27.2	8.9	0.5	0.0	0.0	1.8	457.0	460.4	436.4	443.1	.	.	477.4
Ireland	439	402	60.8	19.4	14.3	5.4	5.5	0.0	0.5	535.6	530.6	520.1	519.8	503.7	.	545.4
Israel	354	333	57.6	23.2	12.0	7.1	4.1	0.0	1.1	509.4	509.7	517.1	471.5	495.7	.	546.0
Italy	230	211	51.0	37.1	11.7	0.2	6.0	0.0	1.3	504.2	494.5	483.7	376.0	511.1	.	513.2
Japan	171	169	68.2	26.7	3.4	1.7	0.3	0.0	0.7	573.9	563.7	560.3	599.1	528.2	.	559.3
Jordan	260	258	40.8	30.4	19.8	9.1	0.0	0.0	1.4	439.5	422.8	410.0	405.6	.	.	472.7
Kazakhstan	956	937	76.6	13.6	5.4	4.5	0.8	0.0	1.6	537.5	521.2	533.6	502.5	506.1	.	490.6
Korea, Rep. of	220	220	75.9	19.9	3.8	0.3	0.0	0.0	0.0	556.6	555.0	538.6	552.8	.	.	.
Kuwait	191	182	65.0	12.8	10.6	11.6	4.0	0.0	1.2	412.2	407.8	410.8	392.7	451.0	.	397.8
Lebanon	254	245	72.2	19.5	5.3	2.9	2.3	0.0	2.4	405.4	379.0	382.5	346.5	440.7	.	390.6
Lithuania	1009	965	81.1	15.4	3.0	0.5	5.2	0.0	0.3	518.9	519.4	513.2	553.2	520.5	.	532.5
Malaysia	326	303	19.3	42.4	25.9	12.4	7.6	0.0	0.0	466.3	475.4	457.3	469.7	502.1	.	.
Malta	608	558	59.1	24.0	9.3	7.5	7.0	0.0	0.0	498.2	462.1	465.3	423.5	488.5	.	.
Morocco	735	701	47.0	25.3	21.2	6.4	2.6	0.0	2.1	403.8	387.1	384.1	376.4	386.4	.	385.2
New Zealand	378	350	71.0	22.0	5.5	1.5	6.3	0.0	1.8	518.2	508.5	500.8	515.9	475.4	.	521.0
Norway	224	205	76.7	15.7	6.8	0.8	7.9	0.0	0.0	511.3	505.0	504.9	506.7	496.7	.	.
Oman	354	345	62.0	25.2	10.3	2.5	0.4	0.0	0.8	454.8	456.7	456.7	447.3	337.1	.	421.2
Qatar	265	259	82.0	11.1	3.5	3.3	0.5	0.0	0.5	455.1	472.3	448.3	426.0	528.2	.	534.3
Russian Federation	884	877	81.3	11.6	5.2	1.9	0.3	0.0	0.7	545.9	530.9	548.3	531.3	547.2	.	553.8
Saudi Arabia	149	146	48.0	31.9	13.4	6.7	0.9	0.0	0.8	406.1	392.5	378.7	380.4	442.3	.	356.6
Singapore	334	334	55.8	36.4	6.4	1.4	0.0	0.0	0.0	602.1	592.4	579.2	569.9	.	.	.
Slovenia	855	806	78.2	17.4	3.7	0.7	4.6	0.0	0.5	552.2	547.3	553.0	538.4	548.3	.	547.8
South Africa	331	327	35.9	25.6	24.7	13.8	0.1	0.0	0.5	395.9	343.3	333.8	329.1	334.3	.	342.4
Sweden	706	645	50.3	32.8	14.2	2.7	5.2	0.0	0.5	526.4	522.3	508.8	530.4	519.4	.	481.2
Thailand	205	204	40.7	40.4	17.0	1.9	0.0	0.0	0.5	462.7	448.4	445.4	571.4	.	.	407.6
Turkey	220	220	39.3	36.7	16.6	7.4	0.0	0.0	0.0	504.5	488.9	493.0	457.1	.	.	.
United Arab Emirates	767	615	79.4	15.9	2.6	2.1	23.2	0.0	0.8	484.3	448.8	441.2	445.3	479.2	.	392.0
United States	530	428	65.3	21.8	9.0	3.9	20.2	0.0	0.5	538.5	522.0	521.4	506.4	522.5	.	493.6
International Avg. (39)	17749	16351	61.0	24.3	10.3	4.3	4.9	0.0	0.9	491.9	481.2	477.3	474.2	482.2	.	478.4
Buenos Aires, Argentina	138	57	56.3	17.6	15.1	11.0	59.9	0.0	0.1	408.7	330.8	373.4	371.5	386.3	.	386.0
Ontario, Canada	220	183	65.5	22.8	9.8	1.9	12.5	0.0	4.4	527.6	523.7	525.3	513.7	510.2	.	518.6
Quebec, Canada	199	178	54.3	31.4	10.9	3.3	6.5	0.0	2.6	536.1	523.0	506.3	552.9	534.8	.	531.5
Norway (8)	225	204	69.1	21.6	7.8	1.4	6.9	0.0	0.4	490.9	492.8	484.0	485.2	471.1	.	459.9
Abu Dhabi, UAE	209	180	74.2	19.4	3.3	3.1	13.4	0.0	1.2	457.3	435.2	424.8	443.2	477.4	.	391.4
Dubai, UAE	280	233	88.0	10.2	1.8	0.0	20.5	0.0	0.8	529.6	479.1	486.6	.	533.2	.	407.6
Florida, US	156	91	45.0	28.5	14.8	11.8	41.3	0.0	1.4	531.0	525.0	503.9	476.6	492.9	.	529.3

Question: In your current school, how severe is each problem? The school classrooms need maintenance work
 Location: TQG-08e (BTBG08E)

Country	Sample	Valid N	1.Not a problem %	2.Mino r problem %	3.Mode rate problem %	4.Seri ous problem %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	979	45.7	43.1	7.1	4.2	12.9	0.0	0.4	522.4	509.8	508.8	506.3	491.3	.	463.1
Bahrain	227	225	41.6	31.7	22.0	4.7	0.5	0.0	0.0	483.1	449.0	462.0	433.2	580.3	.	.
Botswana	185	168	17.0	19.3	23.1	40.6	9.4	0.0	0.0	421.3	397.0	387.9	385.6	366.7	.	.
Canada	440	379	49.8	38.7	10.0	1.5	9.7	0.0	4.7	529.2	528.9	517.1	510.4	515.3	.	522.8
Chile	195	161	52.8	28.4	13.4	5.4	14.1	0.0	1.8	473.8	433.4	443.7	437.6	441.2	.	443.8
Chinese Taipei	208	207	39.8	47.1	12.4	0.8	0.0	0.0	0.6	576.0	566.2	558.5	572.8	.	.	610.1
Egypt	215	213	32.5	34.6	19.6	13.3	0.7	0.0	0.5	394.0	356.1	355.2	372.5	390.9	.	406.8
England	951	724	43.5	35.5	14.6	6.4	22.5	0.0	0.5	539.8	538.8	548.6	499.9	531.4	.	537.8
Georgia	748	730	18.9	23.6	34.2	23.2	1.3	0.0	0.7	449.7	448.9	440.9	437.9	408.8	.	425.7
Hong Kong SAR	152	145	25.3	59.8	13.1	1.8	1.0	0.0	3.6	550.5	540.4	541.6	613.5	579.9	.	571.9
Hungary	976	917	29.5	40.3	18.0	12.1	3.8	0.0	1.5	520.8	526.7	531.5	524.1	557.4	.	562.6
Iran, Islamic Rep. of	251	247	39.4	37.1	14.7	8.8	0.0	0.0	1.6	466.5	455.6	444.0	429.1	.	.	493.8
Ireland	439	401	43.6	35.1	13.3	8.1	5.5	0.0	0.7	536.6	529.9	522.4	529.0	503.7	.	519.8
Israel	354	335	38.6	38.6	14.4	8.4	4.1	0.0	0.0	508.7	517.8	493.1	486.6	495.7	.	.
Italy	230	210	24.6	47.5	25.2	2.8	6.0	0.0	2.1	500.1	497.7	495.8	482.4	511.1	.	533.0
Japan	171	169	38.6	45.9	13.6	1.8	0.3	0.0	0.7	571.8	572.0	565.0	577.8	528.2	.	559.3
Jordan	260	259	27.4	36.6	22.2	13.8	0.0	0.0	0.9	442.4	426.8	415.2	403.2	.	.	527.3
Kazakhstan	956	935	40.7	29.9	16.8	12.5	0.8	0.0	1.7	533.2	548.9	512.9	525.0	506.1	.	495.1
Korea, Rep. of	220	220	39.9	43.2	13.4	3.4	0.0	0.0	0.0	556.2	554.6	559.5	546.2	.	.	.
Kuwait	191	184	40.5	30.3	19.5	9.7	4.0	0.0	0.0	423.4	396.4	402.0	403.0	451.0	.	.
Lebanon	254	246	50.9	33.9	7.7	7.5	1.6	0.0	3.5	418.7	382.6	350.4	366.1	433.9	.	406.8
Lithuania	1009	963	34.6	34.7	21.1	9.6	5.2	0.0	0.6	517.3	519.6	513.3	535.8	520.5	.	519.6
Malaysia	326	299	13.0	38.2	34.7	14.1	7.6	0.0	1.0	480.8	474.9	466.6	440.8	502.1	.	493.6
Malta	608	558	49.0	31.2	17.0	2.8	6.7	0.0	0.1	490.9	476.2	463.4	444.6	493.9	.	565.6
Morocco	735	700	27.9	30.3	29.9	11.9	2.6	0.0	2.0	409.0	389.7	387.5	384.6	386.4	.	375.4
New Zealand	378	350	39.8	41.3	14.6	4.3	6.3	0.0	1.8	521.3	514.0	504.1	505.6	475.4	.	521.0
Norway	224	205	46.1	37.4	10.5	6.0	7.9	0.0	0.0	513.5	510.9	490.8	509.2	496.7	.	.
Oman	354	343	44.5	32.1	16.8	6.6	0.4	0.0	2.2	457.0	458.1	458.9	426.4	337.1	.	425.5
Qatar	265	259	72.4	19.4	6.0	2.2	0.5	0.0	0.5	449.9	473.4	472.9	445.4	528.2	.	534.3
Russian Federation	884	877	19.6	50.3	20.9	9.1	0.3	0.0	0.6	550.1	545.5	538.3	537.4	547.2	.	535.4
Saudi Arabia	149	145	33.7	29.4	24.3	12.6	0.9	0.0	1.2	416.4	389.9	380.7	387.8	442.3	.	370.5
Singapore	334	334	51.0	37.1	10.6	1.4	0.0	0.0	0.0	605.3	587.7	586.9	592.3	.	.	.
Slovenia	855	806	52.5	34.4	11.2	1.9	4.6	0.0	0.5	552.1	552.9	544.8	536.6	548.3	.	547.8
South Africa	331	325	19.3	29.1	25.7	25.9	0.1	0.0	0.6	423.6	361.9	343.0	319.0	334.3	.	342.3
Sweden	706	644	34.2	35.3	22.7	7.8	5.2	0.0	0.4	517.7	526.3	524.2	517.7	519.4	.	579.4
Thailand	205	204	27.2	43.9	24.1	4.8	0.0	0.0	0.5	470.8	451.5	451.5	438.5	.	.	407.6
Turkey	220	219	31.2	35.8	21.2	11.8	0.0	0.0	0.7	500.2	490.9	498.3	475.2	.	.	474.9
United Arab Emirates	767	617	59.1	30.8	6.2	3.9	23.2	0.0	0.7	495.3	449.4	450.6	452.8	479.2	.	377.7
United States	530	426	53.9	31.0	10.4	4.7	20.2	0.0	0.9	540.5	520.6	528.3	517.9	522.5	.	523.6
International Avg. (39)	17749	16328	38.2	35.9	17.3	8.5	4.9	0.0	1.0	495.6	483.9	478.5	474.6	482.1	.	489.8
Buenos Aires, Argentina	138	58	44.9	19.1	18.0	18.0	59.9	0.0	0.0	403.2	379.2	371.8	362.4	386.3	.	.
Ontario, Canada	220	182	56.1	35.0	7.0	2.0	12.5	0.0	4.6	527.4	526.4	519.9	510.7	510.2	.	519.1
Quebec, Canada	199	178	41.0	41.8	16.1	1.1	6.5	0.0	2.6	527.5	536.7	516.0	509.5	534.8	.	531.5
Norway (8)	225	204	42.7	40.5	12.9	3.9	6.9	0.0	0.4	490.6	490.2	496.6	477.7	471.1	.	459.9
Abu Dhabi, UAE	209	181	52.2	33.7	8.9	5.3	13.4	0.0	1.2	472.6	422.4	441.4	454.2	477.4	.	359.3
Dubai, UAE	280	235	71.3	23.3	4.9	0.5	20.5	0.0	0.0	534.2	501.2	472.7	348.6	533.2	.	.
Florida, US	156	91	48.4	29.7	12.2	9.7	41.3	0.0	1.4	532.9	524.5	492.2	465.3	492.9	.	529.3

Question: In your current school, how severe is each problem? Teachers do not have adequate technological resources
Location: TQG-08f (BTBG08F)

Country	Sample	Valid N	1.Not a problem %	2.Mino r problem %	3.Mode rate problem %	4.Seri ous problem %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	979	50.1	33.0	11.3	5.6	12.9	0.0	0.4	521.8	512.4	496.8	512.2	491.4	.	455.6
Bahrain	227	225	53.5	28.2	13.2	5.1	0.5	0.0	0.0	473.5	459.4	451.8	447.3	580.3	.	.
Botswana	185	168	4.5	14.0	24.6	56.9	9.4	0.0	0.0	436.6	403.6	390.5	390.5	366.7	.	.
Canada	440	380	44.1	36.1	13.6	6.3	9.7	0.0	4.6	536.7	523.9	515.8	510.7	515.3	.	522.5
Chile	195	161	53.8	23.5	14.0	8.7	14.1	0.0	1.8	463.5	467.7	422.6	435.7	441.2	.	443.8
Chinese Taipei	208	207	38.4	42.9	15.1	3.6	0.0	0.0	0.6	575.2	566.2	562.5	569.6	.	.	610.1
Egypt	215	212	19.5	20.6	36.0	23.9	0.7	0.0	1.2	386.1	371.4	375.5	348.8	390.9	.	395.1
England	951	722	47.4	30.4	18.5	3.7	22.5	0.0	0.5	539.6	542.8	530.2	522.5	531.3	.	537.8
Georgia	748	729	23.3	20.5	37.8	18.4	1.5	0.0	0.7	453.3	446.4	441.7	432.4	413.9	.	433.8
Hong Kong SAR	152	145	40.5	41.6	15.1	2.8	1.0	0.0	3.6	543.6	542.0	548.4	569.8	579.9	.	571.9
Hungary	976	920	28.0	37.2	23.6	11.3	3.7	0.0	1.3	518.8	526.0	534.3	524.2	558.8	.	548.9
Iran, Islamic Rep. of	251	251	21.6	30.4	30.2	17.8	0.0	0.0	0.0	484.0	472.2	443.0	418.9	.	.	.
Ireland	439	402	55.5	27.1	11.6	5.8	5.5	0.0	0.4	532.7	532.6	527.3	528.7	503.7	.	486.1
Israel	354	334	36.0	29.6	21.8	12.7	4.1	0.0	0.2	510.1	514.0	504.9	494.6	495.7	.	463.3
Italy	230	211	25.6	31.2	34.7	8.5	6.0	0.0	1.3	497.8	495.4	500.7	496.8	511.1	.	513.2
Japan	171	169	20.9	46.6	28.7	3.8	0.3	0.0	0.7	576.0	570.3	568.6	572.4	528.2	.	559.3
Jordan	260	259	20.2	25.1	34.0	20.7	0.0	0.0	0.9	451.1	429.5	418.1	406.7	.	.	527.3
Kazakhstan	956	938	44.9	24.0	23.6	7.5	0.8	0.0	1.4	541.9	535.0	519.3	521.5	506.1	.	492.7
Korea, Rep. of	220	220	43.7	37.7	15.8	2.7	0.0	0.0	0.0	556.6	554.5	556.7	547.4	.	.	.
Kuwait	191	184	42.0	27.6	17.8	12.6	4.0	0.0	0.0	420.2	390.0	433.1	379.5	451.0	.	.
Lebanon	254	246	43.3	29.1	19.6	8.0	1.6	0.0	2.6	407.8	406.5	364.4	394.8	433.9	.	387.0
Lithuania	1009	962	28.4	42.6	21.2	7.8	5.2	0.0	0.5	518.7	520.7	512.9	527.1	520.5	.	525.1
Malaysia	326	302	17.6	40.7	27.8	13.9	7.6	0.0	0.2	477.2	482.1	443.4	465.0	502.1	.	523.4
Malta	608	559	48.4	32.0	16.5	3.0	6.7	0.0	0.0	488.7	479.1	462.6	460.2	493.9	.	.
Morocco	735	700	12.9	19.7	39.7	27.7	2.6	0.0	2.0	406.9	396.2	390.4	390.2	386.4	.	383.3
New Zealand	378	350	37.8	40.0	14.7	7.5	6.3	0.0	1.8	534.3	503.8	512.7	483.6	475.4	.	521.0
Norway	224	204	37.6	39.8	18.2	4.3	8.0	0.0	0.0	504.5	516.7	506.5	507.0	497.3	.	.
Oman	354	345	42.3	34.2	16.5	7.0	0.4	0.0	1.3	465.6	449.1	450.3	435.9	337.1	.	429.5
Qatar	265	259	70.5	19.2	7.9	2.4	0.5	0.0	0.5	447.3	479.2	467.2	480.2	528.2	.	534.3
Russian Federation	884	875	44.2	32.5	17.7	5.6	0.3	0.0	1.3	551.3	543.2	536.2	517.5	547.2	.	542.6
Saudi Arabia	149	147	20.3	35.6	23.8	20.2	0.6	0.0	0.8	417.6	407.2	372.4	384.7	446.6	.	356.6
Singapore	334	334	59.7	32.4	7.1	0.8	0.0	0.0	0.0	603.2	588.3	582.6	566.6	.	.	.
Slovenia	855	804	45.0	36.4	16.1	2.6	4.6	0.0	0.6	554.3	548.9	548.7	547.0	548.7	.	546.5
South Africa	331	328	16.7	18.2	22.6	42.5	0.1	0.0	0.1	446.2	367.5	360.9	317.2	334.3	.	378.4
Sweden	706	648	31.6	36.9	23.4	8.0	5.2	0.0	0.1	525.7	525.9	508.9	532.5	519.4	.	540.5
Thailand	205	204	19.9	46.6	24.6	8.9	0.0	0.0	0.5	469.8	461.9	443.7	429.9	.	.	407.6
Turkey	220	220	19.5	24.9	29.4	26.3	0.0	0.0	0.0	528.4	501.7	485.3	468.7	.	.	.
United Arab Emirates	767	617	59.3	26.0	10.2	4.4	23.2	0.0	0.6	477.9	473.2	486.1	449.5	479.2	.	424.5
United States	530	428	44.5	27.0	18.7	9.9	20.2	0.0	0.5	540.1	532.0	524.4	511.2	522.5	.	493.6
International Avg. (39)	17749	16348	36.2	31.3	20.9	11.5	4.9	0.0	0.8	497.0	488.2	479.5	474.3	482.4	.	485.2
Buenos Aires, Argentina	138	58	42.9	17.2	24.7	15.1	59.9	0.0	0.0	390.5	376.1	389.5	376.1	386.3	.	.
Ontario, Canada	220	183	39.0	39.4	16.7	4.9	12.5	0.0	4.4	532.3	522.9	524.5	511.3	510.2	.	518.6
Quebec, Canada	199	178	51.8	32.0	9.1	7.1	6.5	0.0	2.6	539.8	528.0	488.9	510.4	534.8	.	531.5
Norway (8)	225	204	30.2	40.1	24.4	5.2	6.9	0.0	0.4	495.4	486.4	489.2	503.4	471.1	.	459.9
Abu Dhabi, UAE	209	182	52.8	26.1	15.9	5.2	13.4	0.0	0.6	434.6	456.5	492.2	460.8	477.4	.	425.5
Dubai, UAE	280	233	69.0	24.8	4.7	1.5	20.5	0.0	0.9	535.8	503.4	476.3	432.3	533.2	.	449.5
Florida, US	156	90	39.9	29.8	16.3	13.9	41.3	0.0	2.2	524.9	523.4	508.4	518.0	492.9	.	475.8

Question: In your current school, how severe is each problem? Teachers do not have adequate support for using technology
 Location: TQG-08g (BTBG08G)

Country	Sample	Valid N	1.Not a problem %	2.Mino r problem %	3.Mode rate problem %	4.Seri ous problem %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a problem Mean	2.Mino r problem Mean	3.Mode rate problem Mean	4.Seri ous problem Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	979	43.0	37.4	15.4	4.2	12.9	0.0	0.4	526.1	508.3	500.1	523.8	491.3	.	455.6
Bahrain	227	225	45.8	32.6	19.2	2.3	0.5	0.0	0.0	474.6	455.3	460.7	460.9	580.3	.	.
Botswana	185	168	4.9	24.1	32.3	38.7	9.4	0.0	0.0	449.2	408.8	381.1	389.6	366.7	.	.
Canada	440	380	38.0	41.1	18.2	2.7	9.7	0.0	4.6	533.0	528.5	516.5	512.5	515.3	.	522.5
Chile	195	161	45.0	27.4	18.9	8.7	14.1	0.0	1.8	466.6	461.4	433.8	436.2	441.2	.	443.8
Chinese Taipei	208	207	41.2	42.8	12.4	3.6	0.0	0.0	0.6	574.1	567.0	559.9	572.8	.	.	610.1
Egypt	215	211	16.2	27.9	29.8	26.2	0.7	0.0	1.4	393.1	366.9	379.2	349.7	390.9	.	394.5
England	951	722	51.0	32.2	13.3	3.4	22.5	0.0	0.5	542.6	532.2	540.9	518.7	531.3	.	537.8
Georgia	748	727	45.2	24.0	23.4	7.4	1.5	0.0	1.1	448.8	439.0	440.8	432.2	413.9	.	464.5
Hong Kong SAR	152	145	36.9	47.8	11.3	4.1	1.0	0.0	3.6	544.8	542.7	545.1	558.2	579.9	.	571.9
Hungary	976	916	42.8	33.9	17.7	5.5	3.8	0.0	1.5	524.8	524.0	529.4	530.8	557.4	.	551.4
Iran, Islamic Rep. of	251	251	31.7	31.0	20.5	16.8	0.0	0.0	0.0	479.4	462.0	429.7	435.5	.	.	.
Ireland	439	402	51.1	29.6	13.5	5.8	5.5	0.0	0.4	530.9	535.9	528.2	527.7	503.7	.	486.1
Israel	354	335	44.1	28.1	15.0	12.8	4.1	0.0	0.0	510.5	517.1	501.9	487.3	495.7	.	.
Italy	230	211	19.3	34.9	36.3	9.4	6.0	0.0	1.3	492.5	503.2	496.3	495.7	511.1	.	513.2
Japan	171	168	19.5	45.5	31.8	3.3	0.3	0.0	1.3	573.6	572.2	567.4	579.8	528.2	.	556.0
Jordan	260	259	23.9	27.9	27.5	20.7	0.0	0.0	0.9	449.5	422.3	423.2	404.1	.	.	527.3
Kazakhstan	956	939	57.6	24.8	13.6	4.0	0.8	0.0	1.2	538.3	527.6	525.7	522.6	506.1	.	491.0
Korea, Rep. of	220	220	39.5	41.9	15.1	3.5	0.0	0.0	0.0	556.3	554.5	559.4	543.0	.	.	.
Kuwait	191	184	43.2	22.4	23.0	11.3	4.0	0.0	0.0	422.5	384.8	423.4	376.8	451.0	.	.
Lebanon	254	244	47.0	33.4	9.9	9.7	1.6	0.0	2.9	401.1	412.5	360.8	371.9	433.9	.	381.1
Lithuania	1009	965	49.3	36.4	11.1	3.2	5.2	0.0	0.3	518.5	518.5	521.3	523.6	520.5	.	532.5
Malaysia	326	302	22.7	41.6	25.4	10.3	7.6	0.0	0.2	477.4	471.1	454.7	468.9	502.1	.	523.4
Malta	608	559	48.7	31.8	16.8	2.7	6.7	0.0	0.0	485.0	483.0	463.8	472.8	493.9	.	.
Morocco	735	701	13.6	22.1	36.4	28.0	2.6	0.0	2.0	410.2	393.7	390.7	389.4	386.4	.	383.2
New Zealand	378	350	34.9	36.7	20.0	8.4	6.3	0.0	1.8	523.0	518.3	508.8	482.9	475.4	.	521.0
Norway	224	205	33.2	51.2	11.3	4.3	7.9	0.0	0.0	504.7	513.7	510.2	504.1	496.7	.	.
Oman	354	346	42.7	34.3	15.3	7.7	0.4	0.0	1.0	462.4	451.5	461.0	423.2	337.1	.	415.7
Qatar	265	259	69.3	20.2	7.2	3.3	0.5	0.0	0.5	449.4	468.7	465.4	488.1	528.2	.	534.3
Russian Federation	884	876	48.2	30.1	17.0	4.7	0.3	0.0	1.0	551.1	542.6	530.2	529.1	547.2	.	559.1
Saudi Arabia	149	146	21.7	32.9	28.9	16.5	0.6	0.0	1.2	420.0	400.4	379.4	386.6	446.6	.	379.1
Singapore	334	334	59.1	34.7	5.2	0.9	0.0	0.0	0.0	603.6	589.1	567.7	594.9	.	.	.
Slovenia	855	805	56.0	31.8	10.5	1.7	4.6	0.0	0.5	552.4	550.0	548.5	555.3	548.7	.	547.8
South Africa	331	327	16.6	24.3	24.4	34.7	0.1	0.0	0.5	436.7	375.7	348.5	314.3	334.3	.	342.4
Sweden	706	648	30.8	39.5	23.0	6.7	5.2	0.0	0.1	524.4	519.6	522.8	528.1	519.4	.	540.5
Thailand	205	204	24.2	48.1	20.9	6.8	0.0	0.0	0.5	471.0	454.7	451.3	427.9	.	.	407.6
Turkey	220	220	21.3	30.5	28.3	19.9	0.0	0.0	0.0	517.6	498.9	489.1	465.1	.	.	.
United Arab Emirates	767	618	60.2	26.8	9.4	3.6	23.2	0.0	0.5	479.0	470.8	478.7	459.0	479.2	.	440.8
United States	530	428	42.4	31.8	19.9	5.9	20.2	0.0	0.5	541.0	531.0	520.7	513.2	522.5	.	493.6
International Avg. (39)	17749	16347	38.0	33.2	19.2	9.6	4.9	0.0	0.9	496.4	486.6	479.9	475.8	482.4	.	487.2
Buenos Aires, Argentina	138	58	26.2	26.5	26.3	21.0	59.9	0.0	0.0	397.9	394.1	378.5	368.4	386.3	.	.
Ontario, Canada	220	183	35.1	45.2	16.2	3.5	12.5	0.0	4.4	527.4	527.6	522.2	514.5	510.2	.	518.6
Quebec, Canada	199	178	41.7	34.1	22.3	2.0	6.5	0.0	2.6	538.8	532.0	509.3	506.2	534.8	.	531.5
Norway (8)	225	204	29.8	46.8	19.5	3.9	6.9	0.0	0.4	492.9	485.1	499.3	498.3	471.1	.	459.9
Abu Dhabi, UAE	209	182	53.9	28.9	12.2	5.0	13.4	0.0	0.6	441.3	454.0	483.1	456.7	477.4	.	425.5
Dubai, UAE	280	234	72.3	20.9	5.4	1.4	20.5	0.0	0.4	528.4	511.9	495.3	478.8	533.2	.	537.3
Florida, US	156	91	45.9	22.4	16.9	14.8	41.3	0.0	1.4	528.1	514.5	502.3	516.0	492.9	.	529.3

Question: How often do you have the following types of interactions with other teachers? Discuss how to teach a particular topic
 Location: TQG-09a (BTBG09A)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	32.6	41.6	22.3	3.5	12.9	0.0	0.4	518.3	514.8	510.5	521.7	491.3	.	477.6
Bahrain	227	223	36.0	42.7	19.1	2.1	0.5	0.0	1.4	474.2	460.4	462.6	463.8	580.3	.	423.9
Botswana	185	169	17.3	39.3	40.7	2.7	8.7	0.0	0.0	408.5	393.2	388.6	387.5	370.8	.	.
Canada	440	380	15.5	37.7	39.2	7.6	9.7	0.0	4.6	529.0	527.2	525.8	535.7	515.3	.	522.5
Chile	195	164	24.5	42.3	27.5	5.8	14.1	0.0	0.0	453.3	459.4	458.5	431.9	441.2	.	.
Chinese Taipei	208	206	12.5	35.6	48.3	3.6	0.0	0.0	1.2	575.9	576.2	561.8	572.8	.	.	603.0
Egypt	215	213	35.9	39.6	20.6	3.9	0.7	0.0	0.5	389.1	360.1	357.2	381.9	390.9	.	347.5
England	951	723	28.2	35.3	28.4	8.1	22.5	0.0	0.8	535.2	536.2	545.6	530.5	531.4	.	540.9
Georgia	748	734	21.5	50.6	27.0	0.8	1.3	0.0	0.2	445.7	445.6	439.0	437.3	408.8	.	358.7
Hong Kong SAR	152	151	16.0	43.1	35.8	5.0	1.0	0.0	0.0	562.2	545.5	536.4	555.1	579.9	.	.
Hungary	976	919	9.9	44.0	41.9	4.1	3.8	0.0	1.1	534.6	523.7	526.2	523.9	557.7	.	545.3
Iran, Islamic Rep. of	251	251	30.1	31.1	36.4	2.5	0.0	0.0	0.0	478.1	446.6	448.3	436.0	.	.	.
Ireland	439	403	23.4	32.6	35.0	9.0	5.5	0.0	0.1	536.2	527.4	537.3	513.8	503.7	.	487.5
Israel	354	333	43.4	37.8	17.8	1.1	4.1	0.0	0.8	510.2	502.5	514.5	510.2	495.7	.	514.7
Italy	230	213	22.7	39.2	35.3	2.8	6.0	0.0	0.3	501.1	494.4	498.8	516.6	511.1	.	517.9
Japan	171	170	5.4	26.4	59.3	8.9	0.3	0.0	0.0	570.8	568.3	571.4	576.7	528.2	.	.
Jordan	260	258	26.2	42.1	30.7	1.0	0.0	0.0	1.1	435.9	427.3	416.4	429.0	.	.	421.1
Kazakhstan	956	949	21.9	67.4	10.4	0.2	0.8	0.0	0.1	534.2	530.4	545.4	549.0	506.1	.	451.0
Korea, Rep. of	220	220	12.9	49.5	33.7	3.9	0.0	0.0	0.0	549.6	558.0	554.0	558.2	.	.	.
Kuwait	191	183	47.1	38.6	14.1	0.2	4.0	0.0	0.4	415.3	404.4	402.0	324.1	451.0	.	397.5
Lebanon	254	245	44.5	29.4	22.1	4.1	2.0	0.0	1.6	399.0	399.8	389.5	426.6	428.1	.	353.5
Lithuania	1009	965	7.2	36.4	53.9	2.5	5.2	0.0	0.4	516.5	518.5	519.3	526.4	520.5	.	530.8
Malaysia	326	303	23.4	52.8	23.7	0.0	7.6	0.0	0.0	472.0	462.6	476.9	590.0	502.1	.	.
Malta	608	557	21.7	31.9	37.9	8.5	7.0	0.0	0.2	490.3	480.2	480.7	457.2	488.5	.	560.2
Morocco	735	710	11.2	29.6	52.3	6.9	2.6	0.0	0.4	400.0	396.8	390.0	395.1	386.4	.	377.6
New Zealand	378	349	29.1	39.9	29.0	2.0	6.3	0.0	0.9	518.2	517.9	513.0	482.6	475.4	.	445.4
Norway	224	203	17.8	35.1	41.9	5.2	8.3	0.0	0.0	508.4	514.5	507.3	499.7	500.0	.	.
Oman	354	350	38.3	36.8	22.3	2.6	0.4	0.0	0.1	458.3	458.0	447.0	432.7	337.1	.	498.0
Qatar	265	259	47.9	34.7	15.4	2.0	0.5	0.0	0.5	436.8	472.9	472.5	484.6	528.2	.	534.3
Russian Federation	884	879	12.1	57.4	29.9	0.6	0.3	0.0	0.2	553.4	546.4	536.2	547.6	547.2	.	506.8
Saudi Arabia	149	135	27.2	27.9	40.3	4.6	0.6	0.0	6.9	414.6	384.9	383.8	400.1	446.6	.	435.5
Singapore	334	334	24.8	43.5	27.4	4.3	0.0	0.0	0.0	610.5	587.9	591.9	634.8	.	.	.
Slovenia	855	805	17.5	48.2	32.8	1.5	4.6	0.0	0.5	552.8	552.0	549.1	556.2	548.7	.	547.8
South Africa	331	326	27.0	40.2	29.4	3.5	0.1	0.0	0.9	387.0	340.4	351.1	391.0	334.3	.	345.8
Sweden	706	645	24.3	43.8	27.0	4.9	5.2	0.0	0.2	527.8	523.1	517.0	516.9	519.4	.	581.8
Thailand	205	205	13.8	44.4	41.0	0.7	0.0	0.0	0.0	471.8	459.8	446.6	430.9	.	.	.
Turkey	220	220	12.1	36.1	48.3	3.5	0.0	0.0	0.0	527.2	493.1	481.7	540.9	.	.	.
United Arab Emirates	767	620	46.9	33.0	19.0	1.1	23.2	0.0	0.1	491.6	466.7	451.5	493.1	479.2	.	566.1
United States	530	426	30.1	28.4	34.0	7.5	20.2	0.0	0.7	529.1	525.9	539.2	537.4	522.5	.	489.9
International Avg. (39)	17749	16380	24.6	39.6	32.1	3.7	4.9	0.0	0.7	492.9	484.7	483.2	489.7	482.1	.	478.0
Buenos Aires, Argentina	138	58	58.1	26.1	14.7	1.1	59.9	0.0	0.0	378.1	391.3	397.0	491.7	386.3	.	.
Ontario, Canada	220	183	17.6	34.9	40.5	7.0	12.5	0.0	4.4	524.4	525.6	526.7	531.2	510.2	.	518.6
Quebec, Canada	199	178	9.0	47.8	38.3	4.8	6.5	0.0	2.6	528.7	529.9	527.8	537.0	534.8	.	531.5
Norway (8)	225	204	15.5	40.5	37.6	6.4	6.9	0.0	0.4	484.1	492.8	490.1	497.2	471.1	.	459.9
Abu Dhabi, UAE	209	183	42.4	34.9	21.2	1.5	13.4	0.0	0.0	466.8	443.1	428.9	477.5	477.4	.	.
Dubai, UAE	280	235	57.8	28.8	12.6	0.8	20.5	0.0	0.0	535.0	515.0	481.6	534.4	533.2	.	.
Florida, US	156	92	35.9	31.8	27.4	4.8	41.3	0.0	0.7	509.1	517.6	529.3	533.8	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Collaborate in planning and preparing instructional materials
 Location: TQG-09b (BTBG09B)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	984	27.6	43.8	24.4	4.1	12.9	0.0	0.4	518.6	518.5	512.6	474.1	491.3	.	477.6
Bahrain	227	223	27.3	51.6	17.5	3.6	0.5	0.0	1.4	473.5	466.8	459.1	429.5	580.3	.	423.9
Botswana	185	169	18.6	32.1	43.8	5.5	8.7	0.0	0.0	409.7	395.3	386.5	389.3	370.8	.	.
Canada	440	380	15.6	33.3	38.0	13.1	9.7	0.0	4.6	535.1	527.9	524.3	527.7	515.3	.	522.5
Chile	195	164	16.1	28.9	35.1	20.0	14.1	0.0	0.0	465.4	459.2	447.9	458.4	441.2	.	.
Chinese Taipei	208	207	6.6	22.4	57.2	13.8	0.0	0.0	0.5	574.4	577.5	565.0	571.7	.	.	595.9
Egypt	215	214	28.6	43.8	21.2	6.4	0.7	0.0	0.0	381.1	381.0	338.8	358.8	390.9	.	.
England	951	723	18.9	31.8	38.5	10.8	22.5	0.0	0.6	530.8	543.9	535.7	542.5	531.4	.	538.9
Georgia	748	733	19.0	55.6	23.8	1.6	1.3	0.0	0.4	444.3	446.7	437.0	438.5	408.8	.	405.9
Hong Kong SAR	152	151	10.7	32.9	46.9	9.6	1.0	0.0	0.0	572.8	552.7	534.2	544.7	579.9	.	.
Hungary	976	916	9.6	39.5	47.0	4.0	3.9	0.0	1.1	542.0	523.0	525.3	522.6	556.4	.	542.7
Iran, Islamic Rep. of	251	251	24.9	32.5	35.3	7.4	0.0	0.0	0.0	473.5	463.5	442.6	433.8	.	.	.
Ireland	439	403	20.4	28.2	44.3	7.1	5.5	0.0	0.1	536.1	531.7	529.7	531.5	503.7	.	487.5
Israel	354	333	41.5	36.8	19.1	2.6	4.1	0.0	0.8	508.6	502.6	513.7	534.9	495.7	.	514.7
Italy	230	213	17.1	35.1	42.7	5.2	6.0	0.0	0.3	500.9	495.5	499.1	498.1	511.1	.	517.9
Japan	171	170	7.1	23.2	51.9	17.7	0.3	0.0	0.0	561.1	569.5	575.0	565.4	528.2	.	.
Jordan	260	260	19.1	39.7	35.9	5.3	0.0	0.0	0.0	432.4	436.9	413.5	409.6	.	.	.
Kazakhstan	956	949	17.0	65.1	17.6	0.3	0.8	0.0	0.1	533.0	533.1	532.9	485.3	506.1	.	451.0
Korea, Rep. of	220	220	20.5	53.5	24.3	1.7	0.0	0.0	0.0	558.3	554.4	554.9	571.6	.	.	.
Kuwait	191	183	46.7	40.3	12.2	0.8	4.0	0.0	0.4	402.4	412.1	425.6	397.5	451.0	.	397.5
Lebanon	254	249	34.0	43.6	19.1	3.2	1.6	0.0	1.0	402.7	398.7	387.1	422.8	433.9	.	298.3
Lithuania	1009	964	4.6	31.4	58.1	5.9	5.2	0.0	0.5	522.8	516.9	519.1	525.5	520.5	.	535.4
Malaysia	326	303	22.5	46.0	30.3	1.2	7.6	0.0	0.0	466.5	467.3	470.2	489.1	502.1	.	.
Malta	608	557	21.4	28.0	38.5	12.0	7.0	0.0	0.2	496.8	476.8	480.7	460.9	488.5	.	560.2
Morocco	735	709	8.9	19.3	50.2	21.7	2.6	0.0	0.4	398.8	395.3	392.3	386.4	378.0	.	378.0
New Zealand	378	350	19.9	44.7	29.0	6.4	6.3	0.0	0.7	508.4	524.2	511.4	498.4	475.4	.	452.1
Norway	224	203	13.4	34.1	43.2	9.3	8.3	0.0	0.0	513.0	509.6	511.3	497.1	500.0	.	.
Oman	354	351	43.5	29.0	22.9	4.6	0.4	0.0	0.0	462.7	458.5	439.3	438.6	337.1	.	.
Qatar	265	259	46.5	43.4	8.8	1.3	0.5	0.0	0.5	439.8	462.9	496.3	515.9	528.2	.	534.3
Russian Federation	884	880	7.5	55.1	34.4	3.1	0.3	0.0	0.1	548.1	548.3	536.3	547.1	547.2	.	546.9
Saudi Arabia	149	147	29.4	25.3	33.9	11.4	0.6	0.0	0.8	431.3	384.0	381.6	378.5	446.6	.	356.6
Singapore	334	334	22.6	46.3	27.7	3.4	0.0	0.0	0.0	610.1	591.5	594.0	599.5	.	.	.
Slovenia	855	806	8.5	33.2	48.7	9.6	4.6	0.0	0.5	553.8	553.8	548.8	552.4	548.3	.	547.8
South Africa	331	327	20.8	46.5	27.3	5.4	0.1	0.0	0.2	395.0	347.7	346.6	357.2	334.3	.	359.2
Sweden	706	648	18.6	37.1	30.9	13.4	5.2	0.0	0.1	526.9	527.8	514.2	520.2	519.4	.	540.5
Thailand	205	205	16.3	38.6	40.0	5.2	0.0	0.0	0.0	459.5	461.1	451.2	441.3	.	.	.
Turkey	220	220	13.8	41.3	41.0	4.0	0.0	0.0	0.0	524.9	498.4	477.2	498.7	.	.	.
United Arab Emirates	767	619	40.8	40.1	17.4	1.6	23.2	0.0	0.6	496.2	466.5	447.1	477.6	479.2	.	534.7
United States	530	426	33.1	25.0	32.6	9.3	20.2	0.0	0.7	526.8	535.2	535.4	532.7	522.5	.	489.9
International Avg. (39)	17749	16403	21.5	37.9	33.6	7.0	4.9	0.0	0.4	493.3	487.6	481.9	482.9	482.2	.	480.4
Buenos Aires, Argentina	138	58	56.8	23.9	16.3	3.0	59.9	0.0	0.0	374.5	405.8	390.7	406.6	386.3	.	.
Ontario, Canada	220	183	13.7	31.0	39.9	15.4	12.5	0.0	4.4	531.6	524.9	522.9	532.6	510.2	.	518.6
Quebec, Canada	199	178	20.2	40.5	32.9	6.4	6.5	0.0	2.6	535.3	530.3	531.5	492.7	534.8	.	531.5
Norway (8)	225	204	11.9	35.6	44.9	7.5	6.9	0.0	0.4	485.4	493.9	489.0	493.9	471.1	.	459.9
Abu Dhabi, UAE	209	182	32.3	44.7	21.0	2.0	13.4	0.0	1.3	463.2	443.5	436.0	481.4	477.4	.	557.4
Dubai, UAE	280	234	55.1	30.9	12.0	2.0	20.5	0.0	0.3	538.3	506.2	502.0	484.6	533.2	.	419.4
Florida, US	156	92	47.8	27.7	15.1	9.4	41.3	0.0	0.7	513.9	511.2	542.9	525.1	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Share what I have learned about my teaching experiences
 Location: TQG-09c (BTBG09C)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	979	27.9	38.9	29.9	3.3	12.9	0.0	0.4	519.0	515.3	512.1	511.3	491.3	.	477.8
Bahrain	227	223	33.1	48.7	17.0	1.2	0.5	0.0	1.4	469.3	464.3	461.8	493.5	580.3	.	423.9
Botswana	185	169	13.1	43.2	40.9	2.8	8.7	0.0	0.0	416.5	387.4	393.4	392.6	370.8	.	.
Canada	440	380	12.2	38.8	39.7	9.4	9.7	0.0	4.6	528.2	526.9	524.7	542.0	515.3	.	522.5
Chile	195	164	20.9	36.4	35.4	7.3	14.1	0.0	0.0	454.6	455.1	459.2	450.0	441.2	.	.
Chinese Taipei	208	207	12.1	33.5	52.3	2.1	0.0	0.0	0.5	581.3	574.9	562.5	581.8	.	.	595.9
Egypt	215	214	38.6	34.4	20.0	7.0	0.7	0.0	0.0	387.0	370.9	348.8	341.5	390.9	.	.
England	951	722	18.4	37.0	38.4	6.2	22.5	0.0	0.5	528.0	545.0	540.0	515.9	531.3	.	537.8
Georgia	748	731	18.1	55.0	26.4	0.5	1.3	0.0	0.9	443.3	444.2	442.1	449.6	408.8	.	453.6
Hong Kong SAR	152	151	9.8	40.0	47.3	3.0	1.0	0.0	0.0	570.6	549.3	537.4	536.9	579.9	.	.
Hungary	976	922	19.1	58.5	21.6	0.9	3.8	0.0	0.7	525.4	521.2	538.3	567.3	557.7	.	524.4
Iran, Islamic Rep. of	251	250	35.0	37.6	24.9	2.5	0.0	0.0	0.4	465.8	456.8	442.2	444.0	.	.	573.7
Ireland	439	402	21.1	34.3	33.6	11.0	5.6	0.0	0.1	535.4	528.7	533.4	528.9	503.4	.	487.5
Israel	354	332	41.9	36.2	19.3	2.7	4.1	0.0	1.3	498.5	516.9	510.0	528.2	495.7	.	505.1
Italy	230	213	14.5	35.1	42.9	7.5	6.0	0.0	0.3	501.0	497.3	497.4	500.5	511.1	.	517.9
Japan	171	170	6.0	45.5	43.2	5.3	0.3	0.0	0.0	577.8	571.5	570.4	564.8	528.2	.	.
Jordan	260	260	24.7	44.9	26.3	4.1	0.0	0.0	0.0	427.9	431.1	416.6	423.2	.	.	.
Kazakhstan	956	947	14.8	70.2	14.8	0.2	0.8	0.0	0.3	531.3	530.8	545.4	488.0	506.1	.	484.3
Korea, Rep. of	220	220	14.9	50.7	31.5	2.9	0.0	0.0	0.0	556.9	554.6	556.3	558.4	.	.	.
Kuwait	191	183	48.5	38.9	12.3	0.2	4.0	0.0	0.4	404.3	419.9	395.9	319.2	451.0	.	397.5
Lebanon	254	249	42.0	37.9	17.0	3.1	1.6	0.0	1.0	396.6	388.4	422.5	420.3	433.9	.	298.3
Lithuania	1009	964	8.3	44.4	45.2	2.1	5.2	0.0	0.4	508.7	519.9	520.5	506.9	520.5	.	528.8
Malaysia	326	303	21.9	58.7	19.4	0.0	7.6	0.0	0.0	467.4	468.0	469.9	.	502.1	.	.
Malta	608	557	22.1	34.1	36.3	7.6	7.0	0.0	0.2	498.8	472.9	480.4	463.7	488.5	.	560.2
Morocco	735	710	10.9	27.2	46.1	15.8	2.6	0.0	0.4	399.4	393.5	392.5	386.4	.	.	377.6
New Zealand	378	349	19.5	46.0	30.8	3.8	6.3	0.0	0.9	504.8	524.1	509.7	516.1	475.4	.	474.3
Norway	224	203	15.1	42.0	40.8	2.0	8.3	0.0	0.0	508.7	509.5	510.4	504.1	500.0	.	.
Oman	354	351	48.4	32.2	17.9	1.4	0.4	0.0	0.0	456.3	455.7	449.9	458.6	337.1	.	.
Qatar	265	259	43.1	35.5	20.1	1.4	0.5	0.0	0.5	442.3	447.3	494.2	536.1	528.2	.	534.3
Russian Federation	884	881	10.7	59.7	29.4	0.2	0.3	0.0	0.0	553.1	547.3	534.2	576.5	547.2	.	.
Saudi Arabia	149	147	34.6	33.8	24.6	7.0	0.6	0.0	0.8	406.3	392.4	393.8	377.1	446.6	.	356.6
Singapore	334	334	14.3	42.7	39.9	3.1	0.0	0.0	0.0	600.6	599.6	591.9	599.1	.	.	.
Slovenia	855	804	19.9	48.0	31.0	1.2	4.6	0.0	0.6	552.2	550.7	551.2	557.6	548.7	.	548.8
South Africa	331	326	29.6	39.8	28.0	2.6	0.1	0.0	0.2	381.7	347.1	347.5	357.8	334.3	.	368.6
Sweden	706	650	23.8	43.6	29.8	2.8	5.2	0.0	0.0	525.2	526.4	514.1	525.4	519.4	.	.
Thailand	205	205	18.9	48.1	33.0	0.0	0.0	0.0	0.0	477.7	453.2	447.1	610.8	.	.	.
Turkey	220	218	18.1	56.0	23.4	2.4	0.0	0.0	0.9	498.9	494.6	478.7	556.0	.	.	519.9
United Arab Emirates	767	618	41.0	40.3	17.8	0.9	23.2	0.0	0.3	485.5	469.5	467.9	493.0	479.2	.	453.3
United States	530	426	25.2	38.5	33.0	3.4	20.2	0.0	0.7	529.6	529.9	536.2	540.0	522.5	.	489.9
International Avg. (39)	17749	16393	23.4	42.7	30.3	3.6	4.9	0.0	0.5	490.2	486.0	484.6	492.9	482.3	.	480.5
Buenos Aires, Argentina	138	58	44.8	43.3	11.8	0.0	59.9	0.0	0.0	376.8	386.1	417.0	.	386.3	.	.
Ontario, Canada	220	183	14.4	36.0	41.3	8.3	12.5	0.0	4.4	519.3	532.4	523.1	526.7	510.2	.	518.6
Quebec, Canada	199	178	9.1	41.7	36.4	12.8	6.5	0.0	2.6	542.6	519.8	526.6	558.5	534.8	.	531.5
Norway (8)	225	204	17.9	39.7	40.9	1.6	6.9	0.0	0.4	489.6	495.3	487.0	482.7	471.1	.	459.9
Abu Dhabi, UAE	209	183	38.9	41.1	19.0	0.9	13.4	0.0	0.0	464.5	442.8	436.6	505.1	477.4	.	.
Dubai, UAE	280	233	47.1	36.4	15.0	1.5	20.5	0.0	0.7	526.0	525.8	513.2	474.8	533.2	.	446.5
Florida, US	156	92	37.4	30.1	22.0	10.5	41.3	0.0	0.7	504.6	531.1	527.8	512.8	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Visit another classroom to learn more about teaching
 Location: TQG-09d (BTBG09D)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	5.8	12.1	47.4	34.7	12.9	0.0	0.4	511.9	514.3	513.0	519.3	491.2	.	478.4
Bahrain	227	223	22.9	34.2	38.8	4.1	0.5	0.0	1.4	476.5	451.5	469.0	496.9	580.3	.	423.9
Botswana	185	169	7.2	19.3	53.1	20.4	8.7	0.0	0.0	404.5	397.8	398.5	374.0	370.8	.	.
Canada	440	380	2.5	4.8	35.4	57.3	9.7	0.0	4.6	525.3	520.2	525.8	529.4	515.3	.	522.5
Chile	195	164	3.9	3.1	35.7	57.3	14.1	0.0	0.0	449.4	441.6	463.7	452.5	441.2	.	.
Chinese Taipei	208	207	5.4	18.8	61.7	14.1	0.0	0.0	0.5	563.0	587.3	565.2	565.9	.	.	595.9
Egypt	215	211	9.4	21.4	43.0	26.1	0.7	0.0	0.3	388.0	371.3	373.6	357.6	390.9	.	475.3
England	951	723	8.8	18.7	43.0	29.5	22.5	0.0	0.5	542.5	535.6	539.8	536.2	531.4	.	533.0
Georgia	748	730	7.9	32.3	53.3	6.6	1.3	0.0	0.9	436.3	443.1	445.7	441.9	408.8	.	419.2
Hong Kong SAR	152	151	7.1	18.3	63.9	10.7	1.0	0.0	0.0	578.7	554.4	537.5	555.4	579.9	.	.
Hungary	976	922	1.8	17.6	65.9	14.7	3.8	0.0	0.7	546.7	526.0	523.3	535.0	557.7	.	543.9
Iran, Islamic Rep. of	251	250	6.9	18.7	31.5	42.9	0.0	0.0	0.4	504.6	458.9	456.9	446.4	.	.	573.7
Ireland	439	402	3.9	4.3	20.6	71.2	5.6	0.0	0.1	522.0	543.6	530.8	531.8	503.4	.	487.5
Israel	354	332	6.9	16.0	36.9	40.2	4.1	0.0	1.1	479.9	487.4	506.6	521.9	495.7	.	531.7
Italy	230	212	0.5	6.4	25.0	68.1	6.0	0.0	0.3	361.6	498.8	489.6	502.2	511.1	.	516.7
Japan	171	170	3.8	16.0	67.9	12.3	0.3	0.0	0.0	565.7	565.3	570.6	582.2	528.2	.	.
Jordan	260	260	18.6	31.7	43.6	6.1	0.0	0.0	0.0	439.5	429.5	418.7	421.8	.	.	.
Kazakhstan	956	949	21.6	67.2	11.2	0.0	0.8	0.0	0.1	535.5	530.0	545.0	.	506.1	.	451.0
Korea, Rep. of	220	220	7.0	28.2	59.5	5.3	0.0	0.0	0.0	540.2	555.5	557.5	554.5	.	.	.
Kuwait	191	183	29.0	36.2	29.1	5.7	4.0	0.0	0.4	407.1	411.1	402.1	443.0	451.0	.	397.5
Lebanon	254	247	10.1	18.4	33.8	37.7	1.6	0.0	3.4	381.6	401.6	405.3	403.4	433.9	.	286.6
Lithuania	1009	965	2.1	14.8	70.8	12.3	5.2	0.0	0.4	518.8	514.5	520.0	518.7	520.5	.	530.8
Malaysia	326	303	2.1	13.0	65.1	19.8	7.6	0.0	0.0	511.9	461.3	464.8	479.7	502.1	.	.
Malta	608	559	3.9	6.3	19.4	70.4	6.7	0.0	0.0	443.8	490.1	496.7	477.2	493.9	.	.
Morocco	735	706	3.3	7.1	37.0	52.6	2.6	0.0	1.2	404.1	399.0	393.8	391.8	386.4	.	389.5
New Zealand	378	350	4.4	15.3	58.2	22.1	6.3	0.0	0.7	496.9	523.9	516.3	512.2	475.4	.	452.1
Norway	224	205	2.4	4.2	35.8	57.6	7.9	0.0	0.0	528.9	520.0	502.5	513.0	496.7	.	.
Oman	354	348	17.0	38.5	36.2	8.4	0.4	0.0	0.3	448.8	465.6	450.0	440.0	337.1	.	463.7
Qatar	265	259	30.0	31.0	24.5	14.5	0.5	0.0	0.5	418.1	435.5	488.0	522.3	528.2	.	534.3
Russian Federation	884	881	2.2	43.0	54.1	0.8	0.3	0.0	0.0	541.0	544.5	544.1	534.9	547.2	.	.
Saudi Arabia	149	147	29.3	22.3	38.7	9.8	0.6	0.0	0.8	418.1	402.6	381.9	375.1	446.6	.	356.6
Singapore	334	334	4.0	16.6	60.0	19.4	0.0	0.0	0.0	592.4	608.8	591.1	604.2	.	.	.
Slovenia	855	806	1.7	9.6	52.5	36.1	4.6	0.0	0.5	548.1	552.6	548.9	554.5	548.3	.	547.8
South Africa	331	323	7.4	23.3	47.5	21.8	0.1	0.0	1.1	401.7	353.7	350.5	363.8	334.3	.	342.7
Sweden	706	650	1.3	9.5	41.9	47.3	5.2	0.0	0.0	498.0	510.7	520.9	526.8	519.4	.	.
Thailand	205	205	10.4	39.5	45.2	4.9	0.0	0.0	0.0	464.5	461.8	443.0	508.1	.	.	.
Turkey	220	220	8.7	28.4	44.3	18.6	0.0	0.0	0.0	526.7	500.7	485.0	486.6	.	.	.
United Arab Emirates	767	616	23.6	37.9	29.6	8.9	23.2	0.0	0.6	480.0	468.4	475.1	506.9	479.2	.	392.0
United States	530	425	5.8	12.8	37.1	44.4	20.2	0.0	0.8	517.7	535.2	533.3	532.5	522.5	.	497.5
International Avg. (39)	17749	16388	9.0	20.9	43.5	26.5	4.8	0.0	0.6	485.1	486.5	485.7	490.0	482.3	.	469.8
Buenos Aires, Argentina	138	58	5.1	15.8	37.8	41.3	59.9	0.0	0.0	388.8	393.4	365.2	400.9	386.3	.	.
Ontario, Canada	220	183	4.1	6.6	43.6	45.8	12.5	0.0	4.4	523.9	519.2	527.0	526.7	510.2	.	518.6
Quebec, Canada	199	178	0.2	1.6	25.9	72.3	6.5	0.0	2.6	582.6	475.9	522.7	532.7	534.8	.	531.5
Norway (8)	225	204	1.5	6.3	34.9	57.4	6.9	0.0	0.4	482.8	478.1	492.5	491.2	471.1	.	459.9
Abu Dhabi, UAE	209	182	22.9	36.0	30.7	10.4	13.4	0.0	0.6	457.3	430.4	450.5	517.5	477.4	.	286.8
Dubai, UAE	280	232	22.0	45.7	26.1	6.2	20.5	0.0	1.1	525.3	527.8	515.6	521.8	533.2	.	442.3
Florida, US	156	92	13.1	9.9	32.8	44.2	41.3	0.0	0.7	483.7	477.5	552.0	513.3	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Work together to try out new ideas
 Location: TQG-09e (BTBG09E)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	980	16.3	36.6	39.5	7.6	12.9	0.0	0.4	514.4	516.4	515.6	509.2	491.4	.	476.9
Bahrain	227	223	35.3	41.1	21.8	1.8	0.5	0.0	1.4	474.3	465.2	452.4	478.9	580.3	.	423.9
Botswana	185	169	8.2	36.9	48.3	6.6	8.7	0.0	0.0	402.1	400.0	391.3	366.6	370.8	.	.
Canada	440	379	9.7	27.6	47.2	15.5	9.7	0.0	4.7	520.5	531.1	525.0	533.8	515.3	.	522.3
Chile	195	163	8.5	25.8	39.0	26.8	14.1	0.0	0.2	441.3	460.3	458.7	452.2	441.2	.	522.0
Chinese Taipei	208	205	7.7	21.9	57.8	12.7	0.0	0.0	1.5	566.5	577.2	567.0	566.1	.	.	593.5
Egypt	215	212	21.7	38.6	31.9	7.9	0.7	0.0	0.6	386.1	375.1	356.5	352.4	390.9	.	514.3
England	951	722	9.2	25.7	45.6	19.5	22.5	0.0	0.5	541.9	542.4	534.5	539.4	531.3	.	537.8
Georgia	748	731	8.7	49.2	38.6	3.4	1.3	0.0	0.6	437.8	447.2	441.3	438.4	408.8	.	416.5
Hong Kong SAR	152	151	9.0	27.3	54.1	9.5	1.0	0.0	0.0	565.2	562.4	536.5	528.3	579.9	.	.
Hungary	976	923	6.5	40.3	47.5	5.7	3.8	0.0	0.6	527.4	527.3	522.4	544.2	557.7	.	540.4
Iran, Islamic Rep. of	251	251	19.1	20.5	40.3	20.1	0.0	0.0	0.0	476.1	463.0	444.3	455.2	.	.	.
Ireland	439	402	8.7	22.7	51.0	17.6	5.6	0.0	0.1	548.8	523.9	532.0	532.5	503.4	.	487.5
Israel	354	333	35.1	35.0	25.9	4.0	4.1	0.0	0.8	510.4	502.0	510.2	526.2	495.7	.	514.7
Italy	230	213	8.4	18.7	51.6	21.3	6.0	0.0	0.3	489.5	500.5	501.0	492.4	511.1	.	517.9
Japan	171	170	3.7	21.2	57.3	17.7	0.3	0.0	0.0	572.5	568.9	572.5	568.4	528.2	.	.
Jordan	260	258	15.5	41.5	36.1	6.9	0.0	0.0	0.9	445.0	431.7	417.6	394.6	.	.	426.1
Kazakhstan	956	947	16.8	67.7	15.3	0.2	0.8	0.0	0.8	531.4	530.0	546.9	608.5	506.1	.	510.3
Korea, Rep. of	220	220	12.8	42.5	42.4	2.3	0.0	0.0	0.0	548.1	557.4	556.8	540.9	.	.	.
Kuwait	191	182	42.5	44.1	12.6	0.7	4.0	0.0	0.9	410.5	402.7	433.5	327.6	451.0	.	371.8
Lebanon	254	247	30.9	29.7	32.8	6.6	1.6	0.0	1.6	378.9	426.0	395.2	379.9	433.9	.	353.5
Lithuania	1009	965	3.3	20.8	67.8	8.1	5.2	0.0	0.4	521.8	518.6	519.4	515.2	520.5	.	530.8
Malaysia	326	303	14.0	49.8	33.4	2.9	7.6	0.0	0.0	474.9	462.4	473.3	479.4	502.1	.	.
Malta	608	556	14.0	24.8	45.8	15.4	7.1	0.0	0.6	492.3	491.6	476.8	460.7	494.4	.	511.0
Morocco	735	708	7.8	20.9	48.5	22.8	2.6	0.0	0.7	412.0	393.9	390.9	392.2	386.4	.	386.4
New Zealand	378	350	8.8	32.7	49.7	8.8	6.3	0.0	0.7	508.9	516.5	518.6	503.0	475.4	.	452.1
Norway	224	202	6.6	26.3	58.4	8.7	8.4	0.0	0.0	520.2	504.8	511.8	501.1	500.6	.	.
Oman	354	351	28.3	35.1	31.2	5.5	0.4	0.0	0.0	455.2	462.2	450.1	435.9	337.1	.	.
Qatar	265	259	35.2	40.6	22.7	1.6	0.5	0.0	0.5	433.6	444.2	506.7	516.7	528.2	.	534.3
Russian Federation	884	879	4.8	56.0	37.5	1.7	0.3	0.0	0.2	548.8	547.6	537.1	570.7	547.2	.	525.3
Saudi Arabia	149	147	30.8	33.5	26.3	9.3	0.6	0.0	0.8	430.9	371.2	393.5	381.7	446.6	.	356.6
Singapore	334	334	12.2	37.2	45.9	4.7	0.0	0.0	0.0	606.0	599.9	590.7	604.5	.	.	.
Slovenia	855	806	7.9	36.0	51.0	5.0	4.6	0.0	0.5	544.9	553.6	550.2	554.5	548.3	.	547.8
South Africa	331	326	21.7	35.6	38.3	4.5	0.1	0.0	0.2	386.4	337.6	359.9	360.1	334.3	.	374.7
Sweden	706	648	14.4	27.6	49.8	8.3	5.2	0.0	0.1	532.3	519.8	520.8	523.5	519.4	.	540.5
Thailand	205	205	6.3	34.6	51.2	8.0	0.0	0.0	0.0	452.4	460.2	451.6	467.0	.	.	.
Turkey	220	220	9.2	36.5	49.1	5.1	0.0	0.0	0.0	533.8	491.5	486.9	496.7	.	.	.
United Arab Emirates	767	614	36.9	38.4	22.5	2.1	23.2	0.0	0.3	483.8	472.3	468.7	483.2	479.1	.	456.1
United States	530	424	20.4	29.2	38.3	12.1	20.2	0.0	1.0	529.6	535.7	530.0	538.0	522.5	.	481.4
International Avg. (39)	17749	16378	15.8	34.1	41.1	8.9	4.9	0.0	0.6	491.2	487.0	485.9	485.1	482.5	.	479.5
Buenos Aires, Argentina	138	58	29.3	34.3	27.2	9.2	59.9	0.0	0.0	388.5	365.9	394.0	424.6	386.3	.	.
Ontario, Canada	220	183	9.6	26.7	49.0	14.7	12.5	0.0	4.4	512.3	531.1	526.4	525.8	510.2	.	518.6
Quebec, Canada	199	177	7.1	32.6	49.3	11.1	6.5	0.0	2.8	524.9	529.6	524.3	553.6	534.8	.	529.9
Norway (8)	225	204	5.3	25.5	56.2	13.0	6.9	0.0	0.4	488.2	489.4	491.7	490.1	471.1	.	459.9
Abu Dhabi, UAE	209	183	29.7	39.3	28.3	2.7	13.4	0.0	0.0	444.4	448.9	455.3	496.2	477.4	.	.
Dubai, UAE	280	230	47.2	33.6	17.7	1.5	20.7	0.0	0.7	531.9	520.9	510.2	458.2	532.6	.	453.4
Florida, US	156	92	36.1	19.1	38.2	6.6	41.3	0.0	0.7	516.8	519.2	518.3	527.9	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Work as a group on implementing the curriculum
 Location: TQG-09f (BTBG09F)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	981	28.0	39.5	27.1	5.4	12.9	0.0	0.4	522.7	517.0	508.5	497.1	491.4	.	477.6
Bahrain	227	223	38.1	46.1	12.9	2.9	0.5	0.0	1.4	474.6	464.2	449.3	451.9	580.3	.	423.9
Botswana	185	169	14.2	38.9	39.0	7.8	8.7	0.0	0.0	389.3	400.7	390.8	382.6	370.8	.	.
Canada	440	380	13.3	27.2	46.2	13.2	9.7	0.0	4.6	533.7	537.3	522.1	520.6	515.3	.	522.5
Chile	195	164	13.7	24.8	40.3	21.3	14.1	0.0	0.0	457.1	458.2	456.5	452.0	441.2	.	.
Chinese Taipei	208	206	8.1	16.9	54.0	21.0	0.0	0.0	1.1	569.2	579.3	567.9	564.0	.	.	603.4
Egypt	215	214	39.7	30.8	22.0	7.4	0.7	0.0	0.0	392.9	367.9	338.6	357.7	390.9	.	.
England	951	719	17.6	39.8	31.2	11.4	22.6	0.0	0.6	535.2	545.3	531.3	537.5	530.9	.	540.3
Georgia	748	732	12.2	52.4	32.0	3.3	1.3	0.0	0.5	448.3	443.2	443.1	445.0	408.8	.	398.1
Hong Kong SAR	152	151	13.3	22.6	51.7	12.4	1.0	0.0	0.0	566.9	555.5	537.0	538.9	579.9	.	.
Hungary	976	914	6.7	37.9	45.5	9.9	3.9	0.0	1.7	532.0	523.8	526.5	534.2	556.4	.	497.5
Iran, Islamic Rep. of	251	251	19.9	26.4	33.7	20.0	0.0	0.0	0.0	473.3	457.4	446.6	454.9	.	.	.
Ireland	439	402	24.3	36.6	30.2	8.9	5.6	0.0	0.1	535.1	530.6	533.9	519.8	503.4	.	487.5
Israel	354	332	34.5	31.1	22.1	12.3	4.1	0.0	1.1	513.0	493.8	505.2	535.1	495.7	.	515.9
Italy	230	211	6.5	26.8	50.6	16.0	6.0	0.0	1.2	493.8	500.6	496.7	499.1	511.1	.	514.6
Japan	171	170	5.4	17.9	48.0	28.7	0.3	0.0	0.0	578.1	567.8	570.1	573.3	528.2	.	.
Jordan	260	260	24.8	39.9	27.2	8.1	0.0	0.0	0.0	432.9	432.3	421.4	391.4	.	.	.
Kazakhstan	956	948	14.9	68.7	16.5	0.0	0.8	0.0	0.2	532.7	530.8	542.0	.	506.1	.	474.0
Korea, Rep. of	220	220	16.7	57.1	23.0	3.2	0.0	0.0	0.0	552.4	558.2	548.9	575.0	.	.	.
Kuwait	191	183	52.5	33.9	12.1	1.5	4.0	0.0	0.4	412.2	389.3	441.4	487.4	451.0	.	397.5
Lebanon	254	249	28.3	33.2	25.1	13.5	1.6	0.0	1.0	392.9	407.8	401.1	383.5	433.9	.	298.3
Lithuania	1009	965	4.3	27.0	62.3	6.4	5.2	0.0	0.4	522.2	512.2	522.0	515.7	520.5	.	530.8
Malaysia	326	303	32.7	56.7	10.2	0.4	7.6	0.0	0.0	472.9	464.6	473.4	471.4	502.1	.	.
Malta	608	555	19.6	30.3	35.6	14.5	7.5	0.0	0.6	502.0	481.0	470.4	475.3	489.4	.	511.0
Morocco	735	707	11.4	22.0	36.5	30.1	2.6	0.0	1.0	402.8	397.3	389.5	391.9	386.4	.	391.5
New Zealand	378	350	15.9	48.1	29.0	7.0	6.3	0.0	0.7	524.9	514.2	524.0	471.1	475.4	.	452.1
Norway	224	202	8.4	40.8	45.0	5.7	8.1	0.0	0.4	515.0	513.2	507.7	491.9	497.2	.	559.9
Oman	354	351	30.8	25.3	31.7	12.2	0.4	0.0	0.0	461.7	451.9	457.5	438.2	337.1	.	.
Qatar	265	259	57.6	31.6	8.2	2.6	0.5	0.0	0.5	438.9	472.3	494.4	507.3	528.2	.	534.3
Russian Federation	884	880	5.2	45.6	45.3	4.0	0.3	0.0	0.1	557.7	550.4	536.1	546.8	547.2	.	515.1
Saudi Arabia	149	147	37.8	24.0	25.9	12.4	0.6	0.0	0.8	411.1	384.2	392.5	384.1	446.6	.	356.6
Singapore	334	334	21.2	48.4	28.0	2.4	0.0	0.0	0.0	609.6	589.9	596.3	621.1	.	.	.
Slovenia	855	805	6.8	33.4	48.6	11.2	4.6	0.0	0.5	549.5	551.8	551.4	550.2	548.3	.	547.2
South Africa	331	325	29.8	36.6	27.7	5.8	0.1	0.0	0.6	375.9	349.1	339.5	407.3	334.3	.	347.6
Sweden	706	648	11.2	22.9	49.6	16.3	5.2	0.0	0.1	534.9	516.9	520.3	527.9	519.4	.	540.5
Thailand	205	205	11.0	48.1	37.9	3.0	0.0	0.0	0.0	456.9	461.8	447.0	469.1	.	.	.
Turkey	220	219	7.6	30.7	53.0	8.6	0.0	0.0	0.7	525.0	502.6	481.8	495.3	.	.	600.8
United Arab Emirates	767	620	52.1	33.8	12.0	2.1	23.2	0.0	0.1	482.9	474.7	449.0	476.3	479.2	.	419.4
United States	530	426	21.9	34.7	31.8	11.6	20.2	0.0	0.7	530.0	536.1	528.9	534.1	522.5	.	489.9
International Avg. (39)	17749	16380	21.0	35.6	33.5	9.9	4.9	0.0	0.6	492.6	486.8	483.6	486.2	482.2	.	479.5
Buenos Aires, Argentina	138	58	36.0	38.8	16.4	8.9	59.9	0.0	0.0	363.3	401.6	402.5	374.9	386.3	.	.
Ontario, Canada	220	183	13.7	23.7	49.5	13.2	12.5	0.0	4.4	527.9	533.2	524.6	518.0	510.2	.	518.6
Quebec, Canada	199	178	10.3	34.5	45.2	10.0	6.5	0.0	2.6	548.0	537.9	518.8	528.0	534.8	.	531.5
Norway (8)	225	204	9.8	39.5	47.8	2.9	6.9	0.0	0.4	488.8	496.2	486.6	489.6	471.1	.	459.9
Abu Dhabi, UAE	209	183	47.9	33.2	16.1	2.7	13.4	0.0	0.0	445.9	463.9	434.3	469.3	477.4	.	.
Dubai, UAE	280	234	59.0	30.2	7.6	3.2	20.5	0.0	0.3	536.2	508.3	494.2	485.0	533.2	.	419.4
Florida, US	156	92	36.7	22.6	28.3	12.3	41.3	0.0	0.7	522.3	512.3	522.4	510.1	492.9	.	562.7

Question: How often do you have the following types of interactions with other teachers? Work with teachers from other grades to ensure continuity in learning
 Location: TQG-09g (BTBG09G)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	982	14.7	29.5	37.0	18.7	12.9	0.0	0.4	517.3	515.3	518.5	507.1	491.4	.	476.9
Bahrain	227	223	22.0	31.3	39.2	7.5	0.5	0.0	1.4	488.3	459.3	457.5	471.6	580.3	.	423.9
Botswana	185	167	6.9	14.9	41.7	36.6	8.7	0.0	1.1	397.9	399.5	394.2	390.6	370.8	.	382.0
Canada	440	380	5.5	19.4	45.8	29.3	9.7	0.0	4.6	519.8	530.4	527.4	527.4	515.3	.	522.5
Chile	195	164	7.0	27.6	37.9	27.5	14.1	0.0	0.0	466.2	459.5	458.6	446.6	441.2	.	.
Chinese Taipei	208	206	10.4	20.0	46.0	23.5	0.0	0.0	1.1	578.3	578.0	564.2	567.1	.	.	603.4
Egypt	215	213	23.1	41.2	24.5	11.2	0.7	0.0	0.1	390.1	374.0	355.1	351.0	390.9	.	449.6
England	951	722	11.6	24.8	37.4	26.1	22.4	0.0	0.7	552.6	543.9	531.0	536.9	531.5	.	525.1
Georgia	748	730	9.8	47.5	40.0	2.6	1.3	0.0	0.8	440.0	445.5	443.1	442.9	408.8	.	411.5
Hong Kong SAR	152	151	6.2	28.3	51.1	14.5	1.0	0.0	0.0	578.8	559.2	534.9	541.2	579.9	.	.
Hungary	976	919	11.6	52.7	32.2	3.6	3.8	0.0	1.0	533.9	519.7	531.2	545.1	557.7	.	538.4
Iran, Islamic Rep. of	251	250	17.7	26.6	33.4	22.4	0.0	0.0	0.2	472.3	455.2	460.6	439.1	.	.	442.2
Ireland	439	401	10.5	18.7	36.9	34.0	5.6	0.0	0.3	542.8	528.4	532.4	529.3	503.4	.	514.1
Israel	354	330	31.6	31.4	23.5	13.5	4.1	0.0	1.9	508.4	501.2	509.5	531.0	495.7	.	442.1
Italy	230	213	7.6	20.5	45.9	26.0	6.0	0.0	0.3	494.8	498.9	498.3	498.1	511.1	.	517.9
Japan	171	170	4.7	15.2	52.3	27.7	0.3	0.0	0.0	576.4	573.0	568.8	573.1	528.2	.	.
Jordan	260	260	22.2	40.1	28.6	9.1	0.0	0.0	0.0	443.3	425.4	420.0	407.3	.	.	.
Kazakhstan	956	948	13.4	68.2	18.3	0.1	0.8	0.0	0.2	527.7	531.3	542.3	642.0	506.1	.	474.0
Korea, Rep. of	220	220	10.3	40.4	38.6	10.8	0.0	0.0	0.0	546.6	554.3	558.7	557.8	.	.	.
Kuwait	191	183	38.7	29.3	28.1	3.8	4.0	0.0	0.4	409.7	391.3	417.0	481.0	451.0	.	397.5
Lebanon	254	249	25.6	35.3	25.8	13.3	1.6	0.0	1.0	379.5	409.4	411.2	382.6	433.9	.	298.3
Lithuania	1009	964	6.5	31.2	53.2	9.1	5.2	0.0	0.6	524.6	511.9	520.2	532.9	520.5	.	516.5
Malaysia	326	303	22.1	48.3	25.8	3.7	7.6	0.0	0.0	471.0	466.1	470.4	465.2	502.1	.	.
Malta	608	557	12.5	21.2	31.0	35.3	7.0	0.0	0.2	497.2	484.6	479.8	473.2	488.5	.	560.2
Morocco	735	704	7.1	15.9	41.4	35.5	2.6	0.0	1.6	407.4	394.5	392.2	391.2	386.4	.	401.1
New Zealand	378	348	10.8	33.3	41.9	14.0	6.3	0.0	1.2	510.0	519.6	518.3	502.7	475.4	.	479.9
Norway	224	204	4.8	16.9	50.7	27.6	8.0	0.0	0.0	520.1	504.0	511.5	508.5	497.3	.	.
Oman	354	350	27.4	29.6	32.9	10.1	0.4	0.0	0.5	453.4	461.1	454.0	443.1	337.1	.	487.5
Qatar	265	259	29.3	45.0	19.1	6.6	0.5	0.0	0.5	428.3	451.3	491.1	506.1	528.2	.	534.3
Russian Federation	884	874	5.8	47.3	42.7	4.2	0.3	0.0	0.6	556.4	547.7	538.2	549.2	547.2	.	526.8
Saudi Arabia	149	147	31.1	22.1	31.1	15.7	0.6	0.0	0.8	410.3	395.0	392.2	379.8	446.6	.	356.6
Singapore	334	334	11.9	34.8	41.3	12.0	0.0	0.0	0.0	599.4	592.9	597.2	602.6	.	.	.
Slovenia	855	806	4.6	27.0	52.5	15.9	4.6	0.0	0.5	551.1	555.2	548.4	554.0	548.3	.	547.8
South Africa	331	325	24.2	34.3	29.4	12.0	0.1	0.0	0.6	371.9	350.6	359.0	347.2	334.3	.	347.6
Sweden	706	650	7.0	19.5	35.2	38.2	5.2	0.0	0.0	534.4	526.7	519.1	521.1	519.4	.	.
Thailand	205	205	11.2	42.7	40.2	5.9	0.0	0.0	0.0	458.8	464.0	448.8	439.4	.	.	.
Turkey	220	219	6.0	33.8	49.5	10.6	0.0	0.0	0.7	561.6	495.0	482.4	493.8	.	.	600.8
United Arab Emirates	767	618	33.6	38.2	22.7	5.5	23.2	0.0	0.1	483.0	479.8	456.8	485.8	479.2	.	414.0
United States	530	426	10.0	18.1	45.8	26.0	20.2	0.0	0.7	535.6	529.1	529.8	537.6	522.5	.	489.9
International Avg. (39)	17749	16374	14.8	31.3	37.2	16.7	4.8	0.0	0.6	493.3	486.7	485.7	489.8	482.2	.	471.8
Buenos Aires, Argentina	138	58	28.6	37.5	27.7	6.2	59.9	0.0	0.0	366.1	391.3	396.5	391.9	386.3	.	.
Ontario, Canada	220	183	6.2	13.1	46.3	34.4	12.5	0.0	4.4	504.9	530.4	525.6	529.3	510.2	.	518.6
Quebec, Canada	199	178	4.1	31.1	47.8	17.1	6.5	0.0	2.6	540.6	528.3	533.0	518.1	534.8	.	531.5
Norway (8)	225	204	3.2	8.9	57.1	30.9	6.9	0.0	0.4	486.8	496.5	493.5	484.3	471.1	.	459.9
Abu Dhabi, UAE	209	181	31.9	30.3	30.7	7.1	13.5	0.0	0.0	443.8	456.1	446.8	475.4	477.3	.	381.6
Dubai, UAE	280	234	34.7	43.7	16.5	5.1	20.5	0.0	0.3	537.5	523.2	492.6	520.3	533.2	.	419.4
Florida, US	156	92	12.2	24.9	41.5	21.4	41.3	0.0	0.7	496.0	531.0	517.0	520.0	492.9	.	562.7

Question: How often do you feel the following way about being a teacher? I am content with my profession as a teacher
 Location: TQG-10a (BTBG10A)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	978	40.4	39.4	19.3	0.9	12.9	0.0	1.1	524.6	509.0	508.1	549.5	491.3	.	479.6
Bahrain	227	221	49.7	33.7	16.5	0.0	0.5	0.0	2.5	471.7	465.9	455.3	.	580.3	.	398.0
Botswana	185	165	48.5	34.5	13.7	3.3	8.7	0.0	2.2	396.3	386.1	401.8	388.8	371.0	.	414.8
Canada	440	377	54.7	37.4	7.7	0.1	9.7	0.0	5.0	527.0	531.0	514.7	563.4	515.3	.	523.1
Chile	195	163	63.7	27.3	9.1	0.0	14.1	0.0	0.1	454.2	464.8	443.0	.	441.2	.	459.0
Chinese Taipei	208	204	51.0	36.0	12.0	1.0	0.0	0.0	2.2	577.6	559.9	558.8	586.0	.	.	586.9
Egypt	215	213	77.0	16.9	5.4	0.7	0.7	0.0	0.4	376.5	347.0	360.9	333.9	390.9	.	429.6
England	951	722	24.0	41.5	30.2	4.3	22.5	0.0	0.6	551.6	537.6	530.3	524.1	531.4	.	534.7
Georgia	748	728	40.1	42.2	16.5	1.2	1.3	0.0	0.9	446.6	443.8	439.5	417.9	408.8	.	415.8
Hong Kong SAR	152	146	35.1	46.4	17.7	0.8	1.0	0.0	2.7	554.5	544.5	524.9	583.7	579.9	.	564.9
Hungary	976	927	22.5	57.1	19.5	0.9	3.7	0.0	0.5	545.0	525.0	509.9	477.5	558.8	.	517.8
Iran, Islamic Rep. of	251	251	57.8	21.4	16.4	4.3	0.0	0.0	0.0	460.6	455.7	447.6	438.1	.	.	.
Ireland	439	400	55.9	30.7	13.4	0.0	5.6	0.0	1.6	536.9	528.3	518.3	.	503.4	.	525.8
Israel	354	334	62.4	32.1	5.3	0.2	4.1	0.0	0.6	506.6	517.5	465.7	465.2	495.7	.	549.5
Italy	230	211	32.8	53.6	12.4	1.3	6.0	0.0	1.8	505.4	490.6	509.6	493.6	511.1	.	515.6
Japan	171	169	23.3	46.9	26.2	3.7	0.3	0.0	0.3	580.5	569.7	565.5	565.2	528.2	.	585.7
Jordan	260	260	42.7	37.2	15.7	4.4	0.0	0.0	0.0	438.4	427.1	396.5	405.7	.	.	.
Kazakhstan	956	948	56.4	41.2	2.4	0.0	0.8	0.0	0.2	528.0	539.5	537.0	.	506.1	.	458.1
Korea, Rep. of	220	220	32.1	49.4	18.5	0.0	0.0	0.0	0.0	555.6	558.0	549.1	.	.	.	.
Kuwait	191	182	55.8	31.8	10.2	2.2	4.0	0.0	1.3	405.6	415.9	419.9	393.2	451.0	.	338.4
Lebanon	254	246	71.3	21.8	7.0	0.0	1.6	0.0	3.8	406.3	388.6	389.1	.	433.9	.	304.4
Lithuania	1009	964	29.6	55.8	14.4	0.2	5.2	0.0	0.6	518.2	520.0	517.5	475.1	520.5	.	521.7
Malaysia	326	302	54.0	40.3	5.8	0.0	7.6	0.0	0.5	464.2	472.1	467.8	.	502.1	.	588.0
Malta	608	559	47.3	39.0	12.4	1.2	6.7	0.0	0.0	495.3	476.0	449.5	365.2	493.9	.	.
Morocco	735	710	51.4	35.0	12.3	1.3	2.6	0.0	0.5	396.6	390.0	391.9	380.5	386.4	.	380.1
New Zealand	378	349	35.2	46.1	17.4	1.2	6.3	0.0	1.5	517.0	515.9	509.0	536.7	475.4	.	505.2
Norway	224	205	51.3	41.4	7.2	0.0	7.9	0.0	0.0	506.7	513.4	512.1	.	496.7	.	.
Oman	354	351	60.2	25.2	10.2	4.5	0.4	0.0	0.0	452.3	464.2	452.2	446.6	337.1	.	.
Qatar	265	257	67.5	30.2	2.0	0.3	0.5	0.0	1.8	452.6	464.9	450.0	445.6	528.2	.	454.9
Russian Federation	884	878	32.5	59.5	7.9	0.1	0.3	0.0	0.3	547.0	543.8	534.6	586.4	547.2	.	519.2
Saudi Arabia	149	147	64.9	23.0	10.9	1.2	0.6	0.0	0.8	404.3	380.0	378.2	453.0	446.6	.	356.6
Singapore	334	334	36.0	50.5	12.6	0.8	0.0	0.0	0.0	604.3	594.3	584.3	594.1	.	.	.
Slovenia	855	807	40.0	51.1	8.5	0.5	4.6	0.0	0.4	552.6	549.7	552.6	581.3	548.3	.	557.8
South Africa	331	323	50.9	35.6	12.5	0.9	0.1	0.0	1.5	364.1	354.2	355.2	242.4	334.3	.	321.0
Sweden	706	649	25.5	52.1	20.3	2.1	5.2	0.0	0.2	524.4	524.8	513.6	528.6	519.4	.	496.5
Thailand	205	204	72.1	24.3	3.6	0.0	0.0	0.0	0.8	458.5	452.2	436.2	.	.	.	410.4
Turkey	220	220	42.7	37.4	18.6	1.3	0.0	0.0	0.0	507.6	488.0	474.7	448.2	.	.	.
United Arab Emirates	767	620	60.1	30.5	8.5	0.9	23.2	0.0	0.2	485.1	470.7	439.3	377.0	479.2	.	498.5
United States	530	424	46.6	37.2	14.5	1.7	20.2	0.0	1.3	539.3	524.1	532.4	556.2	522.5	.	467.8
International Avg. (39)	17749	16368	47.8	38.3	12.7	1.2	4.8	0.0	1.0	490.8	484.7	476.8	473.4	482.4	.	473.5
Buenos Aires, Argentina	138	57	58.4	40.0	1.6	0.0	59.9	0.0	0.1	376.9	400.0	343.5	.	386.3	.	368.5
Ontario, Canada	220	182	62.1	31.8	6.1	0.0	12.5	0.0	5.0	523.2	533.2	521.0	.	510.2	.	519.5
Quebec, Canada	199	176	43.2	49.9	6.7	0.3	6.5	0.0	2.8	537.4	525.4	504.4	563.4	534.8	.	532.5
Norway (8)	225	205	50.3	42.8	6.9	0.0	6.9	0.0	0.0	490.0	493.9	473.9	.	471.1	.	.
Abu Dhabi, UAE	209	182	58.2	30.6	10.0	1.2	13.4	0.0	0.6	455.0	449.9	429.3	410.2	477.4	.	498.5
Dubai, UAE	280	235	64.3	31.9	3.4	0.4	20.5	0.0	0.0	530.9	514.1	464.7	330.8	533.2	.	.
Florida, US	156	91	32.0	45.4	20.5	2.2	41.3	0.0	1.4	530.0	515.6	507.5	531.2	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? I am satisfied with being a teacher at this school
 Location: TQG-10b (BTBG10B)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	977	40.3	38.5	18.0	3.2	12.9	0.0	1.1	523.9	511.0	507.0	511.0	491.3	.	481.8
Bahrain	227	220	44.5	34.7	17.5	3.3	0.5	0.0	2.7	477.9	455.5	461.7	465.9	580.3	.	408.1
Botswana	185	168	22.7	19.2	45.9	12.2	8.7	0.0	1.2	408.4	396.4	387.1	384.7	370.8	.	423.8
Canada	440	379	50.7	38.7	9.8	0.7	9.7	0.0	4.9	529.7	528.4	511.4	559.8	515.3	.	522.8
Chile	195	163	55.5	36.7	7.8	0.0	14.1	0.0	0.1	466.3	444.2	439.2	.	441.2	.	459.0
Chinese Taipei	208	204	40.4	37.2	19.5	3.0	0.0	0.0	2.2	578.2	561.4	563.8	575.9	.	.	586.9
Egypt	215	213	63.1	24.7	9.9	2.2	0.7	0.0	0.7	384.7	348.1	353.3	327.2	390.9	.	278.7
England	951	722	26.8	44.4	24.2	4.5	22.5	0.0	0.6	545.5	545.6	524.5	495.2	531.4	.	534.7
Georgia	748	730	60.1	32.6	6.7	0.5	1.3	0.0	0.6	447.7	438.1	439.8	430.3	408.8	.	392.4
Hong Kong SAR	152	146	29.3	36.8	31.6	2.3	1.0	0.0	2.7	562.4	548.6	524.7	537.9	579.9	.	564.9
Hungary	976	926	32.2	53.4	13.5	0.9	3.7	0.0	0.6	540.8	523.2	507.7	445.2	558.8	.	520.9
Iran, Islamic Rep. of	251	251	62.5	27.7	8.7	1.1	0.0	0.0	0.0	464.2	450.1	425.5	419.5	.	.	.
Ireland	439	401	53.7	36.3	10.0	0.0	5.6	0.0	1.0	539.5	526.2	509.9	.	503.4	.	530.4
Israel	354	333	59.7	30.6	8.1	1.6	4.1	0.0	1.1	507.7	517.8	479.0	492.5	495.7	.	498.3
Italy	230	211	36.8	55.4	7.0	0.9	6.0	0.0	1.8	507.2	492.3	490.2	515.5	511.1	.	515.6
Japan	171	169	24.7	46.2	25.1	4.0	0.3	0.0	0.3	583.9	570.5	560.6	562.1	528.2	.	585.7
Jordan	260	259	38.0	41.6	15.7	4.7	0.0	0.0	0.5	445.1	425.8	392.9	389.4	.	.	409.1
Kazakhstan	956	948	58.3	39.8	1.7	0.2	0.8	0.0	0.3	532.7	532.6	545.6	510.8	506.1	.	536.2
Korea, Rep. of	220	220	31.7	43.3	22.1	3.0	0.0	0.0	0.0	557.2	558.3	550.3	539.1	.	.	.
Kuwait	191	182	53.9	36.3	8.1	1.7	4.0	0.0	1.3	415.3	409.9	378.4	398.4	451.0	.	338.4
Lebanon	254	247	63.5	29.3	6.6	0.6	1.6	0.0	1.6	403.0	387.6	405.8	326.2	433.9	.	356.2
Lithuania	1009	963	39.2	48.7	11.2	0.9	5.2	0.0	0.6	520.8	518.3	515.8	522.3	520.5	.	519.8
Malaysia	326	302	39.2	49.5	11.4	0.0	7.6	0.0	0.5	465.8	470.2	462.3	.	502.1	.	588.0
Malta	608	558	47.0	37.2	14.5	1.3	7.0	0.0	0.0	497.0	471.4	457.6	426.5	488.5	.	.
Morocco	735	709	42.5	39.2	14.4	3.9	2.6	0.0	0.9	400.0	390.8	385.6	378.0	386.4	.	388.3
New Zealand	378	348	43.2	38.1	15.7	3.0	6.3	0.0	2.0	524.6	512.2	505.8	487.3	475.4	.	485.5
Norway	224	204	55.7	36.7	7.6	0.0	8.0	0.0	0.0	507.1	511.6	522.1	.	496.5	.	.
Oman	354	351	53.7	36.1	7.4	2.8	0.4	0.0	0.0	458.6	449.8	456.9	448.2	337.1	.	.
Qatar	265	257	57.8	36.8	3.5	1.9	0.5	0.0	1.8	439.5	478.0	477.4	503.9	528.2	.	454.9
Russian Federation	884	877	38.8	55.8	5.4	0.0	0.3	0.0	0.9	546.1	544.2	531.7	.	547.2	.	527.3
Saudi Arabia	149	147	53.2	26.7	16.3	3.8	0.6	0.0	0.8	404.0	389.0	391.3	365.4	446.6	.	356.6
Singapore	334	334	29.4	49.0	19.8	1.8	0.0	0.0	0.0	608.4	595.2	584.5	576.9	.	.	.
Slovenia	855	807	45.4	43.5	10.4	0.6	4.6	0.0	0.4	552.0	551.2	546.8	568.3	548.3	.	557.8
South Africa	331	324	51.8	25.4	18.4	4.5	0.1	0.0	0.7	367.1	368.8	327.6	309.7	334.3	.	368.6
Sweden	706	646	30.2	51.9	16.1	1.8	5.2	0.0	0.8	525.6	522.3	515.7	521.7	519.4	.	546.6
Thailand	205	204	61.2	29.8	9.0	0.0	0.0	0.0	0.8	462.5	446.1	446.6	.	.	.	410.4
Turkey	220	220	32.0	37.7	26.9	3.3	0.0	0.0	0.0	523.3	485.4	475.1	444.0	.	.	.
United Arab Emirates	767	619	60.5	31.2	7.7	0.7	23.2	0.0	0.2	482.4	470.0	453.6	413.3	479.2	.	484.1
United States	530	424	49.0	32.4	16.3	2.2	20.2	0.0	1.3	541.9	527.2	517.6	533.6	522.5	.	467.8
International Avg. (39)	17749	16363	45.6	38.2	14.1	2.1	4.8	0.0	0.9	493.5	483.9	475.2	466.2	482.2	.	471.9
Buenos Aires, Argentina	138	57	77.0	20.8	2.2	0.0	59.9	0.0	0.1	385.8	392.2	318.9	.	386.3	.	368.5
Ontario, Canada	220	182	58.3	32.6	7.9	1.2	12.5	0.0	5.0	525.3	527.8	520.6	561.1	510.2	.	519.5
Quebec, Canada	199	178	39.1	49.6	11.2	0.1	6.5	0.0	2.6	541.8	526.8	497.1	522.5	534.8	.	531.5
Norway (8)	225	205	53.1	39.8	7.1	0.0	6.9	0.0	0.0	489.1	493.9	482.5	.	471.1	.	.
Abu Dhabi, UAE	209	181	63.3	28.5	7.3	1.0	13.4	0.0	0.5	455.8	437.0	457.9	442.9	477.4	.	484.1
Dubai, UAE	280	235	60.2	31.3	8.1	0.4	20.5	0.0	0.0	531.0	518.5	484.5	330.8	533.2	.	.
Florida, US	156	91	35.5	38.5	19.5	6.5	41.3	0.0	1.4	531.2	516.3	506.8	502.6	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? I find my work full of meaning and purpose
 Location: TQG-10c (BTBG10C)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	977	44.9	38.3	15.5	1.4	12.9	0.0	1.2	522.3	511.4	503.6	543.6	491.3	.	479.3
Bahrain	227	221	66.1	28.5	4.9	0.5	0.5	0.0	2.5	471.7	452.0	489.4	494.9	580.3	.	398.0
Botswana	185	168	40.7	38.0	18.2	3.2	8.7	0.0	1.2	401.7	381.2	399.0	401.3	370.8	.	423.8
Canada	440	378	65.1	29.6	5.3	0.0	9.7	0.0	5.0	526.3	531.0	525.2	.	515.3	.	522.5
Chile	195	163	81.3	16.8	1.8	0.0	14.1	0.0	0.1	455.6	461.2	430.3	.	441.2	.	459.0
Chinese Taipei	208	204	45.8	38.6	14.6	1.1	0.0	0.0	2.2	572.4	565.9	564.4	602.7	.	.	586.9
Egypt	215	213	80.6	15.4	3.3	0.7	0.7	0.0	0.4	373.0	372.4	312.9	293.1	390.9	.	429.6
England	951	720	32.2	38.9	26.9	2.0	22.6	0.0	0.6	545.2	540.4	528.6	503.3	532.0	.	534.7
Georgia	748	731	74.3	23.0	2.5	0.1	1.3	0.0	0.5	445.5	440.1	430.2	446.0	408.8	.	396.7
Hong Kong SAR	152	146	33.7	47.6	17.2	1.5	1.0	0.0	2.7	558.0	546.6	511.2	577.9	579.9	.	564.9
Hungary	976	923	29.1	55.0	15.3	0.7	3.7	0.0	0.8	543.5	524.2	502.7	432.7	558.8	.	538.7
Iran, Islamic Rep. of	251	251	81.5	12.4	5.8	0.3	0.0	0.0	0.0	460.7	435.9	440.9	429.5	.	.	.
Ireland	439	400	47.5	36.1	16.0	0.3	5.6	0.0	1.6	538.8	531.3	510.9	586.7	503.4	.	525.8
Israel	354	334	69.5	23.3	7.0	0.2	4.1	0.0	0.6	506.9	517.7	485.3	465.2	495.7	.	549.5
Italy	230	211	55.5	35.2	8.8	0.4	6.0	0.0	1.8	501.3	493.1	497.3	447.8	511.1	.	515.6
Japan	171	169	27.4	51.9	19.4	1.3	0.3	0.0	0.3	582.2	567.2	565.0	576.0	528.2	.	585.7
Jordan	260	259	62.7	27.8	8.1	1.4	0.0	0.0	0.5	433.3	415.8	404.7	442.1	.	.	409.1
Kazakhstan	956	947	52.4	45.9	1.6	0.0	0.8	0.0	0.2	532.1	533.5	543.8	.	506.1	.	471.7
Korea, Rep. of	220	220	36.8	45.2	18.0	0.0	0.0	0.0	0.0	555.4	556.3	554.2	.	.	.	.
Kuwait	191	181	64.2	27.3	7.8	0.6	4.0	0.0	1.9	417.3	405.6	368.3	432.4	451.0	.	342.3
Lebanon	254	247	79.1	18.4	2.5	0.0	1.6	0.0	2.1	400.2	391.2	386.4	.	433.9	.	371.8
Lithuania	1009	964	43.9	50.6	5.3	0.3	5.2	0.0	0.6	518.8	519.7	513.5	523.0	520.5	.	521.7
Malaysia	326	302	61.7	33.5	4.8	0.0	7.6	0.0	0.5	466.9	471.9	446.5	.	502.1	.	588.0
Malta	608	559	39.4	45.5	13.4	1.7	6.7	0.0	0.0	496.3	481.3	444.4	374.5	493.9	.	.
Morocco	735	710	68.2	27.0	4.5	0.3	2.6	0.0	0.5	395.3	390.4	386.7	379.9	386.4	.	368.1
New Zealand	378	349	41.4	43.5	14.7	0.4	6.3	0.0	1.5	517.1	512.8	520.3	441.8	475.4	.	505.2
Norway	224	205	62.2	32.8	5.0	0.0	7.9	0.0	0.0	508.7	511.0	517.1	.	496.7	.	.
Oman	354	351	73.4	21.1	4.9	0.6	0.4	0.0	0.0	456.3	451.4	448.1	478.1	337.1	.	.
Qatar	265	257	69.1	28.8	2.0	0.1	0.5	0.0	1.8	449.2	472.3	465.0	458.8	528.2	.	454.9
Russian Federation	884	879	39.3	53.3	7.4	0.1	0.3	0.0	0.2	544.1	544.3	542.9	486.0	547.2	.	569.3
Saudi Arabia	149	147	70.2	23.4	3.9	2.5	0.6	0.0	0.8	409.9	370.8	316.8	385.6	446.6	.	356.6
Singapore	334	334	35.7	52.9	11.1	0.3	0.0	0.0	0.0	599.2	592.6	606.1	656.1	.	.	.
Slovenia	855	807	45.4	48.2	6.2	0.2	4.6	0.0	0.4	550.3	552.8	545.9	553.4	548.3	.	557.8
South Africa	331	326	54.9	30.9	12.5	1.7	0.1	0.0	0.4	377.4	348.1	300.9	320.5	334.3	.	350.2
Sweden	706	649	57.4	36.5	6.1	0.0	5.2	0.0	0.2	527.4	515.4	518.8	.	519.4	.	496.5
Thailand	205	204	57.8	36.6	5.6	0.0	0.0	0.0	0.8	460.4	452.1	440.2	.	.	.	410.4
Turkey	220	220	60.9	30.3	8.2	0.6	0.0	0.0	0.0	498.1	486.1	489.0	446.8	.	.	.
United Arab Emirates	767	619	71.3	25.3	3.3	0.1	23.2	0.0	0.2	471.4	490.1	459.0	447.4	479.2	.	568.4
United States	530	423	50.3	35.4	13.9	0.4	20.2	0.0	1.4	536.4	529.5	529.6	535.1	522.5	.	469.4
International Avg. (39)	17749	16368	55.7	34.6	9.1	0.6	4.8	0.0	0.9	490.4	483.8	472.9	472.1	482.4	.	478.8
Buenos Aires, Argentina	138	57	60.7	28.3	11.0	0.0	59.9	0.0	0.1	375.9	410.8	375.0	.	386.3	.	368.5
Ontario, Canada	220	182	64.3	29.8	5.9	0.0	12.5	0.0	5.0	524.8	531.0	518.2	.	510.2	.	519.5
Quebec, Canada	199	177	68.7	27.2	4.1	0.0	6.5	0.0	2.7	529.4	528.0	537.2	.	534.8	.	529.2
Norway (8)	225	205	57.1	36.6	6.3	0.0	6.9	0.0	0.0	490.7	492.7	476.6	.	471.1	.	.
Abu Dhabi, UAE	209	182	74.4	22.3	3.2	0.1	13.4	0.0	0.3	444.0	471.1	453.4	447.4	477.4	.	559.6
Dubai, UAE	280	235	63.3	33.4	3.3	0.0	20.5	0.0	0.0	527.7	514.3	505.9	.	533.2	.	.
Florida, US	156	91	40.4	39.2	18.6	1.8	41.3	0.0	1.4	539.7	509.6	496.2	488.9	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? I am enthusiastic about my job
Location: TQG-10d (BTBG10D)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	977	47.2	38.0	13.8	1.1	12.9	0.0	1.1	520.0	510.3	514.1	521.3	491.3	.	479.6
Bahrain	227	221	53.2	38.0	7.9	0.9	0.5	0.0	2.5	470.3	464.1	466.9	397.2	580.3	.	398.0
Botswana	185	165	42.1	37.2	17.8	2.8	8.7	0.0	1.8	395.6	390.9	392.5	407.0	371.0	.	403.3
Canada	440	378	53.7	40.1	6.3	0.0	9.7	0.0	5.0	528.3	528.1	518.5	.	515.3	.	522.5
Chile	195	163	78.0	20.7	1.3	0.0	14.1	0.0	0.1	454.1	465.3	426.0	.	441.2	.	459.0
Chinese Taipei	208	204	43.3	39.5	16.5	0.7	0.0	0.0	2.2	576.5	566.4	555.0	592.3	.	.	586.9
Egypt	215	213	80.0	17.3	2.7	0.0	0.7	0.0	0.6	373.8	360.9	343.6	.	390.9	.	355.2
England	951	722	35.4	42.7	20.1	1.8	22.5	0.0	0.6	546.7	537.4	525.0	534.2	531.4	.	534.7
Georgia	748	728	68.5	29.1	2.3	0.1	1.3	0.0	1.1	445.8	440.4	437.6	446.0	408.8	.	408.0
Hong Kong SAR	152	146	40.4	47.8	10.2	1.6	1.0	0.0	2.7	558.6	539.4	519.4	522.4	579.9	.	564.9
Hungary	976	924	36.6	55.4	7.9	0.2	3.7	0.0	0.8	536.4	522.1	508.1	408.1	558.8	.	525.7
Iran, Islamic Rep. of	251	250	65.9	23.8	8.3	1.9	0.0	0.0	0.6	465.8	443.6	435.3	396.4	.	.	424.8
Ireland	439	401	63.4	30.0	6.5	0.2	5.6	0.0	1.0	538.5	516.1	537.1	530.7	503.4	.	530.4
Israel	354	333	58.8	28.2	12.6	0.3	4.1	0.0	1.2	504.4	522.8	497.9	412.4	495.7	.	475.9
Italy	230	211	33.9	46.4	17.1	2.7	6.0	0.0	1.8	502.9	492.0	501.4	510.6	511.1	.	515.6
Japan	171	169	22.4	50.8	25.5	1.3	0.3	0.0	0.3	578.3	570.4	566.7	551.1	528.2	.	585.7
Jordan	260	259	49.6	36.9	12.2	1.4	0.0	0.0	0.5	436.1	420.1	407.2	406.3	.	.	409.1
Kazakhstan	956	949	57.6	41.4	1.1	0.0	0.8	0.0	0.1	530.4	536.9	511.4	.	506.1	.	451.0
Korea, Rep. of	220	220	44.6	47.1	8.4	0.0	0.0	0.0	0.0	553.7	557.3	556.4	.	.	.	.
Kuwait	191	182	62.1	26.5	10.8	0.6	4.0	0.0	1.3	415.4	415.2	364.9	442.8	451.0	.	338.4
Lebanon	254	238	69.9	23.9	6.2	0.0	1.6	0.0	6.0	407.7	391.7	376.4	.	433.9	.	330.2
Lithuania	1009	963	29.8	50.6	19.4	0.2	5.2	0.0	0.7	520.7	516.6	522.7	490.0	520.5	.	527.3
Malaysia	326	302	59.4	37.1	3.6	0.0	7.6	0.0	0.5	463.8	475.6	447.3	.	502.1	.	588.0
Malta	608	559	45.2	38.0	15.6	1.3	6.7	0.0	0.0	497.5	478.4	444.5	380.6	493.9	.	.
Morocco	735	711	60.0	32.3	7.0	0.8	2.6	0.0	0.5	397.8	388.6	383.0	355.4	386.4	.	386.9
New Zealand	378	349	46.8	39.4	12.9	0.9	6.3	0.0	1.5	519.2	513.6	506.4	524.0	475.4	.	505.2
Norway	224	205	52.1	41.9	6.0	0.0	7.9	0.0	0.0	509.0	509.7	518.7	.	496.7	.	.
Oman	354	350	62.6	26.2	7.2	4.1	0.4	0.0	0.2	452.3	464.5	450.5	446.6	337.1	.	408.1
Qatar	265	257	71.4	26.3	2.3	0.1	0.5	0.0	1.8	460.5	444.1	461.5	458.8	528.2	.	454.9
Russian Federation	884	876	42.5	52.0	5.6	0.0	0.3	0.0	0.5	546.0	543.4	537.1	.	547.2	.	536.0
Saudi Arabia	149	147	63.8	28.7	7.5	0.0	0.6	0.0	0.8	409.7	373.7	371.1	.	446.6	.	356.6
Singapore	334	334	34.7	50.7	14.0	0.6	0.0	0.0	0.0	603.3	594.6	586.4	621.5	.	.	.
Slovenia	855	807	37.7	44.8	16.6	0.9	4.6	0.0	0.4	549.7	551.8	552.3	567.3	548.3	.	557.8
South Africa	331	326	59.8	28.2	11.5	0.6	0.1	0.0	0.4	372.9	336.3	333.6	324.9	334.3	.	350.2
Sweden	706	649	31.8	53.7	13.8	0.6	5.2	0.0	0.2	527.4	520.3	519.4	526.0	519.4	.	496.5
Thailand	205	204	54.4	42.1	3.5	0.0	0.0	0.0	0.8	462.0	448.0	464.3	.	.	.	410.4
Turkey	220	220	43.8	38.2	15.7	2.2	0.0	0.0	0.0	507.1	487.7	474.8	453.5	.	.	.
United Arab Emirates	767	620	65.1	30.7	3.9	0.3	23.2	0.0	0.1	483.4	464.8	440.4	416.8	479.2	.	559.6
United States	530	422	48.3	40.2	11.1	0.4	20.2	0.0	1.6	537.6	527.6	533.2	513.1	522.5	.	477.5
International Avg. (39)	17749	16354	51.7	37.5	10.1	0.8	4.8	0.0	1.1	491.3	482.8	474.6	469.9	482.4	.	468.1
Buenos Aires, Argentina	138	57	68.6	30.9	0.5	0.0	59.9	0.0	0.1	376.3	405.5	430.6	.	386.3	.	368.5
Ontario, Canada	220	182	60.4	33.5	6.1	0.0	12.5	0.0	5.0	526.3	527.4	519.3	.	510.2	.	519.5
Quebec, Canada	199	177	40.0	53.5	6.6	0.0	6.5	0.0	2.7	535.6	526.8	512.6	.	534.8	.	529.2
Norway (8)	225	205	49.1	40.8	10.1	0.0	6.9	0.0	0.0	493.8	489.4	479.3	.	471.1	.	.
Abu Dhabi, UAE	209	182	61.9	32.9	4.5	0.7	13.4	0.0	0.3	460.4	431.4	456.6	416.8	477.4	.	559.6
Dubai, UAE	280	235	67.8	30.1	2.1	0.0	20.5	0.0	0.0	531.2	505.9	481.6	.	533.2	.	.
Florida, US	156	91	45.4	31.9	21.0	1.8	41.3	0.0	1.4	531.8	510.2	500.9	558.7	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? My work inspires me
 Location: TQG-10e (BTBG10E)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	978	40.4	35.3	21.9	2.4	12.9	0.0	1.2	521.3	511.5	510.8	520.7	491.3	.	479.3
Bahrain	227	221	44.5	43.0	11.6	0.9	0.5	0.0	2.5	473.3	464.2	459.1	397.2	580.3	.	398.0
Botswana	185	167	36.9	37.3	21.9	4.0	8.7	0.0	1.7	394.5	391.9	395.5	398.4	370.8	.	389.4
Canada	440	379	49.1	39.8	10.7	0.4	9.7	0.0	4.9	529.2	525.2	531.2	483.3	515.3	.	522.8
Chile	195	161	66.4	31.6	2.0	0.0	14.1	0.0	1.4	454.5	461.2	433.7	.	441.2	.	446.5
Chinese Taipei	208	203	40.4	33.7	23.7	2.1	0.0	0.0	2.6	575.9	563.5	562.2	602.5	.	.	587.5
Egypt	215	213	72.2	21.9	5.5	0.4	0.7	0.0	0.2	373.8	365.2	350.5	353.9	390.9	.	388.0
England	951	722	27.7	42.2	27.6	2.6	22.5	0.0	0.6	547.3	539.1	528.8	525.6	531.4	.	534.7
Georgia	748	725	52.8	37.8	9.0	0.4	1.3	0.0	1.3	446.4	441.5	440.5	441.2	408.8	.	414.8
Hong Kong SAR	152	145	28.1	46.5	23.9	1.6	1.0	0.0	3.0	560.5	543.3	530.5	514.9	579.9	.	570.1
Hungary	976	922	32.6	55.7	11.2	0.4	3.7	0.0	1.0	541.4	521.7	503.7	506.7	558.8	.	526.7
Iran, Islamic Rep. of	251	247	64.2	25.7	8.1	2.0	0.0	0.0	2.0	464.5	447.9	430.0	432.9	.	.	438.9
Ireland	439	400	45.2	39.5	13.9	1.4	5.6	0.0	1.0	541.2	524.0	520.2	550.0	503.4	.	536.9
Israel	354	334	54.4	31.5	13.0	1.0	4.1	0.0	0.6	502.0	515.6	512.8	517.7	495.7	.	549.5
Italy	230	211	33.7	49.3	15.7	1.3	6.0	0.0	1.8	507.1	493.7	491.3	493.6	511.1	.	515.6
Japan	171	169	20.4	52.2	23.7	3.7	0.3	0.0	0.3	577.9	570.7	567.4	559.6	528.2	.	585.7
Jordan	260	257	43.7	33.7	20.1	2.5	0.0	0.0	1.7	437.4	424.8	403.0	408.4	.	.	464.5
Kazakhstan	956	949	49.9	46.6	3.4	0.0	0.8	0.0	0.1	527.7	537.5	545.8	522.2	506.1	.	451.0
Korea, Rep. of	220	220	39.8	46.7	13.5	0.0	0.0	0.0	0.0	555.4	556.4	553.3	.	.	.	.
Kuwait	191	180	54.9	33.3	8.5	3.3	4.0	0.0	2.5	415.3	419.0	367.6	340.9	451.0	.	373.8
Lebanon	254	244	62.9	27.2	9.8	0.0	1.6	0.0	4.0	407.2	395.7	378.9	.	433.9	.	311.0
Lithuania	1009	963	24.6	52.5	22.4	0.5	5.2	0.0	0.6	519.0	520.4	516.5	492.1	520.5	.	521.2
Malaysia	326	302	53.2	40.5	6.4	0.0	7.6	0.0	0.5	464.3	470.8	474.2	.	502.1	.	588.0
Malta	608	559	39.4	44.6	14.4	1.6	6.7	0.0	0.0	497.7	476.3	456.1	390.8	493.9	.	.
Morocco	735	708	52.7	37.4	9.1	0.9	2.6	0.0	0.7	398.3	389.0	390.1	359.4	386.4	.	351.3
New Zealand	378	347	39.0	37.5	22.9	0.6	6.3	0.0	1.8	528.1	499.1	521.9	483.2	475.4	.	498.1
Norway	224	205	45.8	43.9	10.3	0.0	7.9	0.0	0.0	507.1	513.1	508.4	.	496.7	.	.
Oman	354	351	60.0	24.0	10.7	5.3	0.4	0.0	0.0	454.5	452.9	461.6	457.0	337.1	.	.
Qatar	265	257	63.8	32.9	3.2	0.1	0.5	0.0	1.8	455.9	453.7	487.9	458.8	528.2	.	454.9
Russian Federation	884	877	31.3	54.6	13.9	0.3	0.3	0.0	0.4	542.3	547.6	535.1	536.5	547.2	.	529.1
Saudi Arabia	149	145	57.2	32.1	9.4	1.2	0.6	0.0	2.0	402.1	390.3	382.5	371.7	446.6	.	399.3
Singapore	334	334	32.2	49.0	17.6	1.2	0.0	0.0	0.0	606.1	592.6	587.2	645.8	.	.	.
Slovenia	855	807	37.1	47.2	15.2	0.5	4.6	0.0	0.4	551.6	550.7	550.9	578.5	548.3	.	557.8
South Africa	331	324	50.3	34.1	12.8	2.8	0.1	0.0	1.1	364.9	362.8	332.1	295.4	334.3	.	332.4
Sweden	706	649	29.1	51.1	18.4	1.4	5.2	0.0	0.2	524.1	523.4	516.1	538.7	519.4	.	496.5
Thailand	205	204	57.8	36.6	5.6	0.0	0.0	0.0	0.8	458.6	454.7	441.3	.	.	.	410.4
Turkey	220	220	40.7	37.9	20.7	0.6	0.0	0.0	0.0	507.0	486.0	481.7	446.8	.	.	.
United Arab Emirates	767	618	62.3	29.1	8.2	0.3	23.2	0.0	0.4	486.3	462.8	443.3	410.5	479.2	.	516.5
United States	530	424	43.7	38.1	17.4	0.8	20.2	0.0	1.3	534.4	528.4	538.3	554.2	522.5	.	467.8
International Avg. (39)	17749	16341	45.7	39.3	13.8	1.2	4.8	0.0	1.2	491.2	484.3	478.0	472.4	482.4	.	473.0
Buenos Aires, Argentina	138	57	64.3	26.2	9.5	0.0	59.9	0.0	0.1	384.6	403.4	344.3	.	386.3	.	368.5
Ontario, Canada	220	182	53.1	33.0	13.2	0.7	12.5	0.0	5.0	524.8	526.6	533.0	483.3	510.2	.	519.5
Quebec, Canada	199	178	44.2	50.9	4.9	0.0	6.5	0.0	2.6	537.4	524.9	501.8	.	534.8	.	531.5
Norway (8)	225	205	44.3	44.1	11.6	0.0	6.9	0.0	0.0	493.5	490.5	479.8	.	471.1	.	.
Abu Dhabi, UAE	209	181	60.5	28.5	10.5	0.5	13.4	0.0	0.7	460.3	435.2	428.6	455.7	477.4	.	556.6
Dubai, UAE	280	235	62.1	30.7	6.7	0.4	20.5	0.0	0.0	534.1	510.0	484.0	330.8	533.2	.	.
Florida, US	156	91	43.9	29.2	24.8	2.1	41.3	0.0	1.4	535.8	508.4	502.5	503.7	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? I am proud of the work I do
 Location: TQG-10f (BTBG10F)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	978	52.0	38.0	9.4	0.6	12.9	0.0	1.2	523.5	504.3	513.8	558.1	491.3	.	479.3
Bahrain	227	221	68.0	24.9	7.1	0.0	0.5	0.0	2.5	472.7	453.3	460.4	.	580.3	.	398.0
Botswana	185	167	42.3	39.4	17.8	0.4	8.7	0.0	2.6	398.8	388.9	393.5	349.7	370.8	.	394.9
Canada	440	378	63.5	32.5	4.0	0.0	9.7	0.0	5.0	528.5	525.8	528.2	.	515.3	.	522.5
Chile	195	163	80.0	17.1	2.9	0.0	14.1	0.0	0.1	456.0	461.7	425.1	.	441.2	.	459.0
Chinese Taipei	208	204	46.9	39.5	12.0	1.6	0.0	0.0	2.2	574.2	565.6	555.1	609.7	.	.	586.9
Egypt	215	214	84.0	12.0	3.3	0.7	0.7	0.0	0.0	373.8	362.9	312.9	387.6	390.9	.	.
England	951	723	41.6	46.5	11.2	0.7	22.4	0.0	0.6	540.8	537.0	534.0	509.7	531.8	.	534.7
Georgia	748	729	54.1	29.9	14.2	1.7	1.3	0.0	0.8	444.4	444.1	437.7	460.9	408.8	.	440.6
Hong Kong SAR	152	146	33.4	38.2	24.7	3.7	1.0	0.0	2.7	561.9	542.2	530.7	512.0	579.9	.	564.9
Hungary	976	924	32.6	51.8	15.0	0.5	3.7	0.0	0.8	539.1	523.7	507.5	463.7	558.8	.	537.5
Iran, Islamic Rep. of	251	251	63.5	20.7	10.5	5.3	0.0	0.0	0.0	468.3	440.5	441.4	406.3	.	.	.
Ireland	439	401	66.8	28.3	4.9	0.0	5.6	0.0	1.0	537.2	521.2	516.8	.	503.4	.	530.4
Israel	354	333	65.4	29.9	4.6	0.2	4.1	0.0	0.9	504.4	516.2	498.8	465.2	495.7	.	560.3
Italy	230	210	44.4	36.1	18.2	1.3	6.0	0.0	1.8	501.6	488.5	507.4	493.6	511.1	.	515.5
Japan	171	169	31.1	49.3	17.2	2.4	0.3	0.0	0.3	574.1	570.6	566.4	571.0	528.2	.	585.7
Jordan	260	259	58.9	32.9	7.1	1.0	0.0	0.0	0.5	440.6	403.8	410.6	430.4	.	.	409.1
Kazakhstan	956	948	57.4	38.0	4.5	0.0	0.8	0.0	0.2	526.3	543.5	528.3	522.2	506.1	.	475.6
Korea, Rep. of	220	220	42.4	44.4	13.2	0.0	0.0	0.0	0.0	557.3	554.1	555.1	.	.	.	.
Kuwait	191	182	73.7	20.6	5.1	0.6	4.0	0.0	1.3	413.0	417.9	334.1	426.4	451.0	.	338.4
Lebanon	254	242	81.1	15.7	3.2	0.0	1.6	0.0	5.0	406.2	381.9	391.3	.	433.9	.	316.8
Lithuania	1009	964	30.7	43.3	24.5	1.5	5.2	0.0	0.6	520.1	518.1	520.1	504.8	520.5	.	521.7
Malaysia	326	302	66.7	30.2	2.8	0.3	7.6	0.0	0.5	465.5	471.9	462.7	551.3	502.1	.	588.0
Malta	608	559	47.6	44.0	7.1	1.3	6.7	0.0	0.0	497.9	468.0	459.0	380.6	493.9	.	.
Morocco	735	712	69.4	25.1	4.7	0.8	2.6	0.0	0.2	395.2	389.7	391.0	377.7	386.4	.	372.5
New Zealand	378	349	52.7	40.5	6.7	0.1	6.3	0.0	1.5	520.2	511.4	504.3	355.3	475.4	.	505.2
Norway	224	205	45.9	44.5	9.5	0.0	7.9	0.0	0.0	507.7	513.0	506.1	.	496.7	.	.
Oman	354	350	77.0	16.4	4.0	2.7	0.4	0.0	0.6	457.3	448.1	436.9	477.3	337.1	.	374.1
Qatar	265	257	76.0	22.6	1.4	0.1	0.5	0.0	1.8	456.4	454.7	474.1	392.0	528.2	.	454.9
Russian Federation	884	877	32.8	53.0	13.5	0.7	0.3	0.0	0.5	541.3	548.3	536.7	527.3	547.2	.	501.7
Saudi Arabia	149	147	78.3	17.1	4.6	0.0	0.6	0.0	0.8	403.4	365.5	392.9	.	446.6	.	356.6
Singapore	334	334	37.8	49.4	12.6	0.2	0.0	0.0	0.0	597.1	596.3	596.2	603.9	.	.	.
Slovenia	855	807	46.3	43.2	9.9	0.6	4.6	0.0	0.4	550.7	551.5	551.0	576.7	548.3	.	557.8
South Africa	331	326	61.3	29.4	7.6	1.7	0.1	0.0	0.4	366.7	350.4	322.5	320.5	334.3	.	350.2
Sweden	706	649	35.5	47.8	16.4	0.2	5.2	0.0	0.2	525.0	520.9	522.4	462.5	519.4	.	496.5
Thailand	205	204	72.5	23.6	3.9	0.0	0.0	0.0	0.8	459.9	447.2	441.7	.	.	.	410.4
Turkey	220	220	59.6	33.8	5.2	1.4	0.0	0.0	0.0	503.7	476.3	499.5	445.4	.	.	.
United Arab Emirates	767	620	75.4	21.1	2.7	0.8	23.2	0.0	0.1	477.5	477.7	439.5	376.1	479.2	.	559.6
United States	530	423	63.0	30.0	7.1	0.0	20.2	0.0	1.6	532.9	531.4	537.1	526.2	522.5	.	490.4
International Avg. (39)	17749	16367	56.7	33.3	9.1	0.9	4.8	0.0	1.0	490.3	481.7	475.5	468.1	482.4	.	474.7
Buenos Aires, Argentina	138	57	69.0	28.8	2.2	0.0	59.9	0.0	0.1	382.1	394.9	377.2	.	386.3	.	368.5
Ontario, Canada	220	182	71.7	26.1	2.2	0.0	12.5	0.0	5.0	524.4	530.2	537.3	.	510.2	.	519.5
Quebec, Canada	199	177	50.3	41.8	7.9	0.0	6.5	0.0	2.7	539.7	518.0	523.8	.	534.8	.	529.2
Norway (8)	225	205	44.4	44.6	10.9	0.0	6.9	0.0	0.0	493.3	490.2	480.8	.	471.1	.	.
Abu Dhabi, UAE	209	182	77.6	19.7	2.7	0.0	13.4	0.0	0.3	450.1	457.9	402.2	.	477.4	.	559.6
Dubai, UAE	280	235	72.1	23.7	3.8	0.4	20.5	0.0	0.0	529.1	514.0	470.6	330.8	533.2	.	.
Florida, US	156	91	62.4	31.9	5.7	0.0	41.3	0.0	1.4	523.4	515.1	490.3	.	492.9	.	529.3

Question: How often do you feel the following way about being a teacher? I am going to continue teaching for as long as I can
 Location: TQG-10g (BTBG10G)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	979	43.4	35.2	16.2	5.3	12.9	0.0	1.1	520.9	511.8	504.8	529.4	491.3	.	479.6
Bahrain	227	221	51.4	24.0	19.4	5.2	0.5	0.0	2.5	476.0	454.2	460.3	462.8	580.3	.	398.0
Botswana	185	167	30.4	32.9	25.6	11.2	8.7	0.0	2.1	388.1	395.4	396.1	370.8	370.8	.	393.8
Canada	440	378	60.5	29.3	9.7	0.4	9.7	0.0	5.3	524.0	533.7	532.7	512.4	515.3	.	522.9
Chile	195	162	67.8	23.3	8.8	0.0	14.1	0.0	0.3	455.9	462.9	437.4	.	441.2	.	500.9
Chinese Taipei	208	204	44.8	39.7	12.1	3.3	0.0	0.0	2.2	575.0	564.5	554.0	599.1	.	.	586.9
Egypt	215	214	64.7	21.8	9.5	4.0	0.7	0.0	0.0	378.7	358.5	339.5	379.7	390.9	.	.
England	951	722	26.9	34.9	29.0	9.2	22.5	0.0	0.6	541.4	542.1	531.0	536.4	531.4	.	534.7
Georgia	748	727	56.2	31.4	10.7	1.7	1.3	0.0	1.1	446.2	441.7	437.1	443.7	408.8	.	432.2
Hong Kong SAR	152	146	43.3	42.1	13.9	0.8	1.0	0.0	2.7	555.0	537.8	533.2	561.5	579.9	.	564.9
Hungary	976	923	43.7	42.7	12.5	1.2	3.7	0.0	0.9	535.8	522.8	507.3	489.9	558.8	.	516.3
Iran, Islamic Rep. of	251	250	59.4	22.7	10.6	7.3	0.0	0.0	0.6	464.0	455.2	441.0	423.7	.	.	424.8
Ireland	439	401	56.9	24.3	15.5	3.3	5.6	0.0	1.0	534.6	525.5	526.0	554.0	503.4	.	530.4
Israel	354	334	63.5	23.5	11.0	2.0	4.1	0.0	0.6	504.7	519.9	500.6	505.6	495.7	.	549.5
Italy	230	211	40.6	30.5	19.4	9.4	6.0	0.0	1.8	499.5	489.1	499.0	516.4	511.1	.	515.6
Japan	171	169	33.1	47.0	15.5	4.3	0.3	0.0	0.3	575.9	568.9	567.9	566.1	528.2	.	585.7
Jordan	260	259	38.6	30.9	20.9	9.6	0.0	0.0	0.5	439.4	434.0	405.7	393.1	.	.	409.1
Kazakhstan	956	945	56.6	40.6	2.6	0.3	0.8	0.0	0.4	529.3	538.3	526.5	560.5	506.1	.	487.9
Korea, Rep. of	220	220	42.5	48.4	8.5	0.6	0.0	0.0	0.0	555.0	556.3	554.5	556.7	.	.	.
Kuwait	191	182	66.3	20.6	8.8	4.2	4.0	0.0	1.3	414.5	408.1	412.4	344.7	451.0	.	338.4
Lebanon	254	248	73.6	20.4	5.9	0.0	1.6	0.0	1.4	399.9	390.5	407.2	.	433.9	.	341.5
Lithuania	1009	964	22.5	34.7	34.4	8.4	5.2	0.0	0.6	519.1	522.5	517.7	509.5	520.5	.	521.7
Malaysia	326	302	67.5	28.7	3.6	0.2	7.6	0.0	0.5	463.3	477.4	462.8	577.7	502.1	.	588.0
Malta	608	558	39.0	35.2	20.0	5.9	7.0	0.0	0.0	501.3	470.6	468.2	449.4	488.5	.	.
Morocco	735	705	40.8	30.0	16.4	12.7	2.6	0.0	1.6	397.3	390.4	387.9	395.9	386.4	.	390.2
New Zealand	378	347	41.7	33.6	19.8	5.0	6.3	0.0	1.7	513.3	520.3	506.6	538.3	475.4	.	495.5
Norway	224	205	42.7	33.9	19.2	4.2	7.9	0.0	0.0	506.4	507.3	518.2	527.7	496.7	.	.
Oman	354	351	58.8	20.0	11.7	9.5	0.4	0.0	0.0	451.6	467.6	465.9	436.6	337.1	.	.
Qatar	265	257	74.4	21.6	3.9	0.1	0.5	0.0	1.8	453.3	458.3	502.9	392.0	528.2	.	454.9
Russian Federation	884	871	32.0	51.7	13.9	2.4	0.3	0.0	0.8	541.2	545.7	547.9	535.8	547.2	.	516.2
Saudi Arabia	149	147	51.3	20.0	16.4	12.3	0.6	0.0	0.8	409.7	392.9	374.2	377.0	446.6	.	356.6
Singapore	334	334	32.8	45.4	20.1	1.8	0.0	0.0	0.0	601.5	595.4	594.1	568.5	.	.	.
Slovenia	855	807	54.7	33.9	9.2	2.2	4.6	0.0	0.4	550.5	552.7	553.0	539.8	548.3	.	557.8
South Africa	331	324	54.6	27.5	13.2	4.8	0.1	0.0	0.6	362.3	361.8	336.7	342.7	334.3	.	345.6
Sweden	706	644	25.6	41.4	23.2	9.9	5.2	0.0	0.7	522.6	525.1	517.8	526.3	519.4	.	464.1
Thailand	205	204	72.1	18.9	9.1	0.0	0.0	0.0	0.8	459.6	437.0	469.4	.	.	.	410.4
Turkey	220	220	59.7	24.1	14.9	1.3	0.0	0.0	0.0	498.7	488.4	486.0	426.5	.	.	.
United Arab Emirates	767	620	62.0	25.0	9.1	3.9	23.2	0.0	0.1	483.7	467.2	455.8	452.0	479.2	.	559.6
United States	530	422	51.7	30.0	14.4	4.0	20.2	0.0	1.5	535.3	527.7	542.2	511.4	522.5	.	471.2
International Avg. (39)	17749	16344	50.0	31.3	14.3	4.4	4.8	0.0	1.0	489.3	485.1	481.6	484.5	482.2	.	476.4
Buenos Aires, Argentina	138	57	77.1	20.1	2.8	0.0	59.9	0.0	0.1	380.9	392.4	467.8	.	386.3	.	368.5
Ontario, Canada	220	182	63.3	25.2	10.9	0.6	12.5	0.0	5.0	523.1	533.0	529.9	505.4	510.2	.	519.5
Quebec, Canada	199	177	58.1	31.9	9.7	0.3	6.5	0.0	3.8	525.4	533.8	538.2	538.9	534.8	.	529.3
Norway (8)	225	205	37.3	33.2	22.2	7.3	6.9	0.0	0.0	489.1	495.1	488.1	484.9	471.1	.	.
Abu Dhabi, UAE	209	182	60.6	25.3	10.5	3.5	13.4	0.0	0.3	456.5	440.9	446.3	424.1	477.4	.	559.6
Dubai, UAE	280	235	64.6	24.0	6.2	5.2	20.5	0.0	0.0	533.2	505.3	490.2	508.1	533.2	.	.
Florida, US	156	91	47.9	25.2	19.1	7.8	41.3	0.0	1.4	536.6	500.5	511.9	486.6	492.9	.	529.3

Question: Indicate the extent to which you agree or disagree with each of the following statements. There are too many students in the classes
 Location: TQG-11a (BTBG11A)

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	1246	976	17.7	44.4	24.3	13.5	12.9	0.0	1.4	513.1	518.0	502.7	534.0	491.3	.	485.7
Bahrain	227	223	30.9	46.9	14.2	8.1	0.5	0.0	1.4	453.5	468.9	453.0	518.4	580.3	.	423.9
Botswana	185	169	81.6	12.2	3.2	3.0	8.7	0.0	0.0	391.1	395.1	411.0	443.2	370.8	.	.
Canada	440	380	30.2	45.1	17.2	7.5	9.7	0.0	4.7	522.7	529.4	530.9	528.9	515.3	.	522.6
Chile	195	164	44.2	29.2	11.3	15.3	14.1	0.0	0.0	457.5	462.9	439.2	451.3	441.2	.	.
Chinese Taipei	208	208	13.8	34.5	44.1	7.5	0.0	0.0	0.0	596.5	575.0	560.1	549.5	.	.	.
Egypt	215	212	38.7	26.4	12.9	21.9	1.4	0.0	0.1	349.7	373.2	394.8	388.1	406.3	.	449.6
England	951	721	20.3	48.4	23.0	8.3	22.5	0.0	0.6	537.4	539.0	527.5	564.9	531.4	.	534.7
Georgia	748	740	32.0	29.4	18.3	20.3	0.5	0.0	0.8	441.1	445.0	440.7	448.4	400.4	.	408.0
Hong Kong SAR	152	150	25.2	48.4	18.7	7.8	1.0	0.0	0.9	554.6	545.9	526.4	555.1	579.9	.	573.7
Hungary	976	917	18.9	31.3	35.0	14.8	3.7	0.0	1.4	545.8	536.3	510.7	516.1	558.8	.	520.1
Iran, Islamic Rep. of	251	251	38.3	32.3	12.3	17.1	0.0	0.0	0.0	464.5	456.4	461.1	435.0	.	.	.
Ireland	439	402	15.5	42.1	21.2	21.2	5.5	0.0	0.5	527.0	531.4	515.9	551.4	503.7	.	527.7
Israel	354	333	46.6	32.2	10.4	10.8	4.1	0.0	0.9	515.6	508.4	478.0	501.9	495.7	.	528.3
Italy	230	212	34.0	37.8	23.4	4.8	6.0	0.0	1.4	503.2	498.9	496.0	468.7	511.1	.	492.7
Japan	171	170	27.2	34.9	29.4	8.5	0.3	0.0	0.0	566.4	574.3	568.7	580.1	528.2	.	.
Jordan	260	260	47.6	28.1	11.9	12.3	0.0	0.0	0.0	416.7	433.8	437.6	434.0	.	.	.
Kazakhstan	956	947	12.2	32.8	46.3	8.8	0.8	0.0	0.5	525.1	532.9	529.5	564.1	506.1	.	466.0
Korea, Rep. of	220	220	33.9	46.8	16.4	2.9	0.0	0.0	0.0	560.0	556.2	548.5	534.9	.	.	.
Kuwait	191	184	18.4	29.7	23.1	28.8	4.0	0.0	0.0	418.3	413.2	396.4	409.1	451.0	.	.
Lebanon	254	249	23.7	34.2	18.4	23.7	2.1	0.0	0.7	384.6	407.6	383.4	407.1	431.4	.	381.3
Lithuania	1009	961	43.1	33.6	7.0	16.3	5.2	0.0	0.8	526.0	524.4	508.4	493.5	520.5	.	527.9
Malaysia	326	302	38.1	35.5	23.2	3.2	7.6	0.0	0.7	470.7	453.9	484.9	501.7	502.1	.	372.7
Malta	608	558	15.5	36.4	23.9	24.2	7.0	0.0	0.0	459.4	469.2	487.5	505.4	488.5	.	.
Morocco	735	706	60.4	12.9	6.7	20.0	2.6	0.0	1.4	388.1	390.8	425.1	399.7	386.4	.	404.8
New Zealand	378	350	27.5	41.0	20.9	10.6	6.3	0.0	0.7	520.1	514.1	513.3	515.1	475.4	.	452.1
Norway	224	203	29.0	42.3	15.3	13.4	8.2	0.0	0.6	513.9	513.9	497.1	501.5	500.2	.	497.1
Oman	354	347	39.4	29.0	17.9	13.7	0.4	0.0	1.4	453.1	457.8	451.1	461.8	337.1	.	436.0
Qatar	265	257	22.1	40.1	19.4	18.4	0.5	0.0	1.0	435.9	461.7	465.3	457.0	528.2	.	491.9
Russian Federation	884	879	15.7	33.6	34.8	15.9	0.3	0.0	0.2	540.0	547.8	541.4	545.7	547.2	.	594.7
Saudi Arabia	149	138	40.0	31.3	14.0	14.7	0.6	0.0	4.7	387.5	395.8	394.2	392.0	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	19.9	41.6	32.8	5.7	4.6	0.0	0.4	549.2	551.8	550.8	556.5	548.3	.	557.8
South Africa	331	328	54.7	23.8	10.3	11.2	0.1	0.0	0.1	338.3	359.6	398.1	411.4	334.3	.	378.4
Sweden	706	653	16.1	37.3	33.7	12.8	4.9	0.0	0.0	534.0	523.2	519.3	514.6	517.0	.	.
Thailand	205	203	28.3	30.4	21.3	20.0	0.3	0.0	0.6	476.9	449.1	440.3	453.6	481.2	.	421.5
Turkey	220	220	30.5	25.7	18.4	25.4	0.0	0.0	0.0	498.7	484.9	486.3	500.8	.	.	.
United Arab Emirates	767	618	24.9	38.1	24.2	12.8	23.2	0.0	0.6	472.2	472.2	467.6	515.7	479.2	.	372.1
United States	530	425	28.4	40.2	15.6	15.8	20.2	0.0	1.1	520.5	531.6	537.6	552.7	522.5	.	476.4
International Avg. (38)	17749	16043	31.2	34.7	20.4	13.7	5.0	0.0	0.8	482.3	484.3	481.1	491.1	482.4	.	473.4
Buenos Aires, Argentina	138	58	27.5	39.8	10.5	22.2	59.9	0.0	0.0	385.9	385.8	401.6	377.3	386.3	.	.
Ontario, Canada	220	182	33.9	48.3	11.5	6.3	12.5	0.0	5.0	523.4	528.7	529.8	516.0	510.2	.	519.5
Quebec, Canada	199	179	26.8	42.4	25.4	5.4	6.5	0.0	1.8	522.2	532.2	530.3	536.5	534.8	.	533.7
Norway (8)	225	204	34.1	39.7	13.3	12.8	6.9	0.0	0.3	498.9	489.8	488.7	472.4	471.1	.	500.7
Abu Dhabi, UAE	209	182	27.4	37.2	29.4	6.0	13.4	0.0	0.6	457.6	440.0	446.5	524.2	477.4	.	286.8
Dubai, UAE	280	234	23.1	34.4	20.3	22.2	20.5	0.0	0.2	523.4	519.9	520.0	527.5	533.2	.	574.8
Florida, US	156	92	19.1	44.0	23.4	13.5	41.3	0.0	0.7	500.4	515.2	535.7	525.2	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too much material to cover in class
 Location: TQG-11b (BTBG11b)

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	1246	976	24.3	48.4	21.6	5.6	12.9	0.0	1.4	509.9	514.8	516.7	541.0	491.4	.	486.5
Bahrain	227	223	32.1	44.0	11.8	12.2	0.5	0.0	1.4	466.2	460.1	464.0	487.7	580.3	.	423.9
Botswana	185	169	71.4	24.9	2.0	1.7	8.7	0.0	0.0	390.6	394.4	433.8	475.0	370.8	.	.
Canada	440	379	35.1	38.7	22.7	3.4	10.0	0.0	4.7	523.3	527.0	532.8	538.8	517.1	.	522.6
Chile	195	161	38.2	43.9	11.7	6.2	14.1	0.0	2.5	460.7	452.1	462.9	444.3	441.2	.	451.9
Chinese Taipei	208	208	22.0	45.5	27.0	5.5	0.0	0.0	0.0	577.6	570.7	559.7	574.6	.	.	.
Egypt	215	211	37.9	42.9	9.3	9.9	1.4	0.0	0.5	369.2	371.9	364.9	363.8	406.3	.	530.3
England	951	717	31.2	42.3	22.4	4.2	22.6	0.0	0.6	526.5	540.1	544.6	569.9	531.5	.	538.3
Georgia	748	740	14.5	36.4	35.3	13.8	0.5	0.0	0.9	439.4	444.1	442.1	449.3	400.4	.	435.9
Hong Kong SAR	152	150	24.1	50.0	23.0	3.0	1.0	0.0	0.9	556.8	547.2	530.1	533.0	579.9	.	573.7
Hungary	976	918	40.8	43.9	11.0	4.2	3.7	0.0	1.3	531.0	521.6	523.3	532.3	558.8	.	524.8
Iran, Islamic Rep. of	251	251	59.8	28.6	8.2	3.5	0.0	0.0	0.0	456.7	454.3	447.5	488.7	.	.	.
Ireland	439	403	21.1	44.8	26.1	8.0	5.5	0.0	0.4	527.7	530.5	527.3	562.3	503.7	.	534.8
Israel	354	333	57.6	27.0	11.6	3.9	4.1	0.0	0.9	503.3	505.5	530.7	525.6	495.7	.	528.3
Italy	230	213	23.0	43.3	28.0	5.7	6.0	0.0	0.7	502.1	495.6	498.1	499.4	511.1	.	517.1
Japan	171	168	8.5	26.1	57.1	8.3	0.3	0.0	1.2	564.4	567.8	573.7	571.8	528.2	.	554.2
Jordan	260	258	53.2	34.5	9.3	3.0	0.0	0.0	0.8	425.5	418.1	454.3	414.2	.	.	540.0
Kazakhstan	956	943	19.2	57.4	20.6	2.8	0.8	0.0	1.0	548.6	530.2	532.4	493.8	506.1	.	496.0
Korea, Rep. of	220	220	38.0	45.0	15.3	1.7	0.0	0.0	0.0	559.2	554.2	553.1	534.6	.	.	.
Kuwait	191	184	13.2	43.5	29.6	13.7	4.0	0.0	0.0	394.4	414.8	411.1	400.7	451.0	.	.
Lebanon	254	249	31.9	33.4	16.4	18.3	1.6	0.0	1.4	379.8	402.4	420.5	403.8	433.9	.	341.7
Lithuania	1009	960	13.7	50.0	25.4	10.9	5.2	0.0	0.9	522.0	519.2	515.4	522.7	520.5	.	521.2
Malaysia	326	302	4.7	49.0	45.7	0.6	7.6	0.0	0.7	502.4	471.6	463.3	429.7	502.1	.	372.7
Malta	608	559	51.6	37.4	9.2	1.8	6.7	0.0	0.0	479.1	478.9	489.4	506.8	493.9	.	.
Morocco	735	696	39.6	37.7	15.1	7.7	2.6	0.0	2.4	391.2	392.0	394.9	404.3	386.4	.	408.0
New Zealand	378	349	13.3	47.8	33.5	5.4	6.3	0.0	0.9	525.9	514.7	510.6	529.3	475.4	.	472.1
Norway	224	202	25.1	46.7	23.1	5.1	8.3	0.0	0.6	510.3	508.8	509.7	513.9	500.8	.	497.1
Oman	354	346	31.2	46.1	15.9	6.8	0.4	0.0	2.0	451.4	457.2	455.1	458.1	337.1	.	450.7
Qatar	265	257	13.7	46.7	26.0	13.7	0.5	0.0	1.0	441.4	462.9	446.8	463.0	528.2	.	491.9
Russian Federation	884	880	21.8	45.4	29.0	3.7	0.3	0.0	0.1	540.8	546.2	542.4	552.0	547.2	.	515.1
Saudi Arabia	149	137	46.0	28.5	14.2	11.3	0.6	0.0	5.1	394.8	391.8	385.7	384.9	446.6	.	481.5
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	806	26.3	51.1	21.7	1.0	4.6	0.0	0.4	549.9	550.9	553.4	558.0	548.3	.	555.3
South Africa	331	324	33.0	34.4	17.0	15.6	0.1	0.0	3.3	350.5	348.7	358.1	379.4	334.3	.	419.0
Sweden	706	646	19.5	44.1	32.3	4.1	4.9	0.0	0.5	531.5	526.0	513.9	517.1	517.0	.	481.8
Thailand	205	204	32.8	42.9	18.1	6.2	0.0	0.0	0.8	466.9	448.3	445.9	482.0	.	.	428.5
Turkey	220	220	12.8	32.6	28.2	26.4	0.0	0.0	0.0	504.7	488.0	489.7	498.6	.	.	.
United Arab Emirates	767	618	16.8	46.3	26.2	10.6	23.2	0.0	0.1	456.4	472.6	476.3	521.0	479.2	.	421.1
United States	530	425	26.3	47.2	18.5	7.9	20.2	0.0	1.1	531.3	533.4	534.9	528.0	522.5	.	476.4
International Avg. (38)	17749	16005	29.6	41.5	21.6	7.3	5.0	0.0	1.1	483.3	482.3	484.5	490.9	482.7	.	483.6
Buenos Aires, Argentina	138	57	18.4	37.7	28.9	14.9	59.9	0.0	0.1	397.0	396.0	389.0	338.5	386.3	.	386.0
Ontario, Canada	220	182	37.7	43.5	16.1	2.7	12.5	0.0	5.0	520.5	528.9	534.2	516.1	510.2	.	519.5
Quebec, Canada	199	178	34.6	29.9	33.7	1.8	7.4	0.0	1.8	528.3	526.8	528.2	580.2	540.0	.	533.7
Norway (8)	225	204	21.7	54.1	18.3	5.8	6.9	0.0	0.3	500.8	487.7	486.4	491.7	471.1	.	500.7
Abu Dhabi, UAE	209	183	15.3	50.6	28.8	5.2	13.4	0.0	0.0	447.1	454.5	436.3	503.0	477.4	.	.
Dubai, UAE	280	233	14.0	42.8	24.4	18.8	20.5	0.0	0.4	499.0	514.6	535.6	543.9	533.2	.	429.8
Florida, US	156	92	29.3	35.1	28.8	6.8	41.3	0.0	0.7	514.3	519.3	516.0	544.2	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too many teaching hours
 Location: TQG-11c (BTBG11C)

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	1246	975	15.9	40.7	32.9	10.4	12.9	0.0	1.4	521.2	517.7	508.4	521.0	491.3	.	485.7
Bahrain	227	223	18.7	33.8	32.7	14.9	0.5	0.0	1.4	463.3	462.9	469.4	468.4	580.3	.	423.9
Botswana	185	168	19.1	23.3	39.2	18.4	8.7	0.0	0.9	390.9	392.5	393.1	402.0	370.8	.	356.7
Canada	440	379	6.5	28.2	47.0	18.3	9.7	0.0	4.7	510.8	531.7	528.6	525.0	515.3	.	522.3
Chile	195	163	37.3	27.3	19.8	15.5	14.1	0.0	0.8	442.2	465.4	460.8	466.1	441.2	.	465.3
Chinese Taipei	208	208	14.2	26.4	41.3	18.0	0.0	0.0	0.0	573.0	566.4	566.2	578.8	.	.	.
Egypt	215	211	18.3	38.4	22.6	20.6	1.4	0.0	0.7	352.5	373.6	372.2	373.4	406.3	.	496.9
England	951	720	29.0	40.0	23.8	7.2	22.5	0.0	0.6	530.8	537.8	541.1	560.8	531.3	.	534.7
Georgia	748	739	1.4	6.3	37.9	54.4	0.5	0.0	0.9	441.1	445.1	442.8	444.1	400.4	.	416.8
Hong Kong SAR	152	150	9.6	18.9	45.6	25.9	1.0	0.0	0.9	534.9	543.2	545.0	550.7	579.9	.	573.7
Hungary	976	915	23.0	24.4	21.1	31.6	3.7	0.0	1.6	525.5	524.9	529.4	525.2	558.8	.	525.2
Iran, Islamic Rep. of	251	249	9.9	26.8	22.6	40.7	0.0	0.0	0.9	465.6	452.0	450.3	460.6	.	.	455.2
Ireland	439	403	15.5	26.7	33.9	23.9	5.5	0.0	0.4	536.3	532.1	526.9	534.8	503.7	.	534.8
Israel	354	331	20.8	31.3	21.9	26.1	4.1	0.0	1.8	497.5	496.5	525.5	516.3	495.7	.	504.6
Italy	230	210	1.5	5.7	57.1	35.7	6.0	0.0	1.4	465.1	482.6	501.0	497.4	511.1	.	500.6
Japan	171	170	10.9	26.2	50.8	12.1	0.3	0.0	0.0	568.2	562.8	575.9	570.7	528.2	.	.
Jordan	260	259	25.2	36.9	26.9	11.0	0.0	0.0	0.3	417.6	427.9	427.8	435.1	.	.	451.4
Kazakhstan	956	942	1.4	11.4	65.8	21.5	0.8	0.0	1.1	569.9	532.0	525.2	554.4	506.1	.	528.1
Korea, Rep. of	220	220	30.0	45.0	21.5	3.5	0.0	0.0	0.0	558.3	557.8	548.4	548.1	.	.	.
Kuwait	191	182	10.5	31.7	38.2	19.7	4.0	0.0	1.3	360.3	407.0	416.9	416.1	451.0	.	509.5
Lebanon	254	250	23.4	25.1	24.2	27.3	1.6	0.0	0.7	387.4	387.4	408.3	407.0	433.9	.	368.4
Lithuania	1009	960	3.6	5.7	18.7	71.9	5.2	0.0	1.1	523.7	521.5	523.9	517.1	520.5	.	531.5
Malaysia	326	302	9.2	42.9	43.9	4.0	7.6	0.0	0.7	442.8	472.8	467.2	507.9	502.1	.	372.7
Malta	608	557	13.9	40.2	34.7	11.2	7.0	0.0	0.1	482.1	473.3	484.4	494.9	488.5	.	475.6
Morocco	735	699	21.1	27.7	24.7	26.5	2.6	0.0	2.3	387.3	391.1	395.2	400.2	386.4	.	382.0
New Zealand	378	350	12.0	32.3	36.5	19.2	6.3	0.0	0.7	537.7	518.2	506.0	516.1	475.4	.	452.1
Norway	224	202	13.1	41.3	25.9	19.7	8.2	0.0	1.0	511.2	510.5	512.9	501.6	500.2	.	522.3
Oman	354	347	19.2	48.5	26.7	5.6	0.4	0.0	1.4	452.5	451.1	460.8	475.2	337.1	.	436.0
Qatar	265	257	14.3	32.7	31.5	21.6	0.5	0.0	1.0	447.0	453.0	469.3	446.3	528.2	.	491.9
Russian Federation	884	879	5.1	20.6	44.6	29.7	0.3	0.0	0.2	548.6	540.8	546.1	542.6	547.2	.	540.8
Saudi Arabia	149	138	31.8	28.7	26.2	13.3	0.6	0.0	4.7	397.6	381.4	387.8	407.6	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	6.7	27.9	56.4	9.0	4.6	0.0	0.4	551.6	551.0	552.0	547.1	548.3	.	557.8
South Africa	331	323	21.3	31.5	23.9	23.3	0.1	0.0	3.3	332.6	355.7	353.9	385.7	334.3	.	369.5
Sweden	706	653	21.4	35.2	35.0	8.3	4.9	0.0	0.0	530.5	519.1	520.5	525.1	517.0	.	.
Thailand	205	205	12.2	36.1	41.8	9.9	0.0	0.0	0.0	445.4	457.9	455.2	464.0	.	.	.
Turkey	220	220	7.7	23.2	29.6	39.5	0.0	0.0	0.0	516.9	484.0	490.6	496.4	.	.	.
United Arab Emirates	767	620	15.9	35.2	33.9	15.0	23.2	0.0	0.0	468.1	467.6	470.5	515.2	479.2	.	656.4
United States	530	424	8.9	28.0	43.7	19.4	20.2	0.0	1.2	527.9	533.7	530.6	537.7	522.5	.	487.0
International Avg. (38)	17749	16010	15.2	29.3	34.3	21.2	5.0	0.0	1.1	479.4	481.1	483.9	490.4	482.5	.	481.7
Buenos Aires, Argentina	138	58	29.3	31.8	20.3	18.6	59.9	0.0	0.0	387.7	385.3	396.7	370.6	386.3	.	.
Ontario, Canada	220	182	1.2	24.6	52.6	21.6	12.5	0.0	5.0	493.9	530.7	524.5	527.1	510.2	.	519.5
Quebec, Canada	199	178	12.9	36.8	40.7	9.6	6.5	0.0	1.9	510.7	534.6	534.8	511.1	534.8	.	530.3
Norway (8)	225	204	14.6	38.2	33.7	13.5	6.9	0.0	0.3	500.6	490.3	488.0	486.7	471.1	.	500.7
Abu Dhabi, UAE	209	183	15.3	30.8	40.5	13.4	13.4	0.0	0.0	451.3	442.6	440.9	498.0	477.4	.	.
Dubai, UAE	280	234	16.4	39.9	25.5	18.2	20.5	0.0	0.1	524.8	509.1	517.9	555.4	533.2	.	656.4
Florida, US	156	92	8.9	31.8	32.5	26.8	41.3	0.0	0.7	525.6	529.9	510.4	512.7	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I need more time to prepare for class
 Location: TQG-11d (BTBG11d)

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	1246	976	32.6	47.4	16.3	3.7	12.9	0.0	1.4	519.6	512.5	509.4	544.8	491.3	.	486.5
Bahrain	227	223	28.8	36.1	23.2	11.9	0.5	0.0	1.4	458.6	467.9	455.2	498.4	580.3	.	423.9
Botswana	185	168	55.9	30.2	10.8	3.2	8.7	0.0	0.7	388.2	399.5	392.3	441.4	370.8	.	400.7
Canada	440	380	33.2	43.5	15.9	7.3	9.7	0.0	4.7	528.6	520.8	541.3	533.3	515.3	.	522.6
Chile	195	164	86.1	9.2	3.1	1.6	14.1	0.0	0.0	452.8	470.5	494.3	475.8	441.2	.	.
Chinese Taipei	208	208	17.2	40.3	33.1	9.4	0.0	0.0	0.0	574.7	569.3	562.9	583.8	.	.	.
Egypt	215	212	16.4	42.9	26.9	13.8	1.4	0.0	0.1	360.9	367.1	365.0	400.9	406.3	.	523.8
England	951	721	46.9	40.5	8.6	4.0	22.5	0.0	0.6	533.3	535.3	559.3	579.3	531.4	.	534.7
Georgia	748	736	5.9	37.3	36.2	20.6	0.5	0.0	1.5	434.8	443.0	442.1	448.8	400.4	.	442.4
Hong Kong SAR	152	150	36.5	52.9	9.2	1.4	1.0	0.0	0.9	540.9	545.5	550.1	609.4	579.9	.	573.7
Hungary	976	918	25.9	44.0	23.4	6.6	3.7	0.0	1.2	529.0	526.1	521.5	527.3	558.8	.	538.9
Iran, Islamic Rep. of	251	247	23.3	37.6	23.0	16.1	0.0	0.0	1.9	456.5	455.8	456.3	454.3	.	.	486.7
Ireland	439	402	32.8	47.5	12.9	6.8	5.5	0.0	0.6	533.2	531.6	514.7	556.2	503.7	.	532.1
Israel	354	333	20.4	41.1	23.3	15.2	4.1	0.0	0.9	512.0	505.2	507.6	510.2	495.7	.	528.3
Italy	230	212	8.8	45.5	38.3	7.4	6.0	0.0	1.4	492.7	500.3	499.6	484.4	511.1	.	498.1
Japan	171	170	30.7	49.8	18.5	1.0	0.3	0.0	0.0	569.9	568.5	579.5	574.7	528.2	.	.
Jordan	260	258	20.4	37.0	27.0	15.7	0.0	0.0	0.6	423.9	425.7	420.5	439.4	.	.	438.6
Kazakhstan	956	946	14.3	57.1	23.5	5.1	0.8	0.0	0.7	529.4	529.0	544.5	539.5	506.1	.	470.5
Korea, Rep. of	220	220	35.3	55.8	8.2	0.7	0.0	0.0	0.0	558.2	554.7	551.0	551.2	.	.	.
Kuwait	191	184	19.2	41.1	25.0	14.7	4.0	0.0	0.0	409.7	394.1	421.6	428.7	451.0	.	.
Lebanon	254	250	13.8	28.6	19.5	38.1	1.6	0.0	1.0	406.4	394.0	397.3	396.6	433.9	.	420.5
Lithuania	1009	957	13.0	42.6	29.2	15.3	5.2	0.0	1.1	518.4	516.9	521.7	520.2	520.5	.	521.7
Malaysia	326	302	23.6	53.8	21.9	0.7	7.6	0.0	0.7	472.1	466.3	470.3	535.2	502.1	.	372.7
Malta	608	558	31.5	46.5	18.4	3.6	7.0	0.0	0.0	471.5	486.2	481.3	490.1	488.5	.	.
Morocco	735	703	28.0	35.6	20.4	16.0	2.6	0.0	1.8	389.7	392.1	391.2	407.5	386.4	.	379.3
New Zealand	378	348	27.0	45.5	20.7	6.8	6.3	0.0	0.9	519.3	514.0	508.3	534.4	475.4	.	467.1
Norway	224	204	24.4	45.9	23.0	6.6	7.9	0.0	0.6	515.0	507.8	512.5	497.7	496.7	.	497.1
Oman	354	345	20.9	47.3	25.0	6.8	0.4	0.0	2.0	458.6	455.4	453.7	449.3	337.1	.	444.1
Qatar	265	256	16.3	39.3	33.2	11.1	0.5	0.0	1.4	437.8	462.2	464.6	433.3	528.2	.	485.5
Russian Federation	884	877	6.0	38.5	42.5	13.0	0.3	0.0	0.5	548.1	538.0	548.3	545.8	547.2	.	569.5
Saudi Arabia	149	136	27.5	38.1	19.8	14.7	0.6	0.0	6.1	404.9	390.4	377.1	392.4	446.6	.	458.1
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	9.6	51.7	36.8	1.9	4.6	0.0	0.4	549.9	551.0	551.9	550.7	548.3	.	557.8
South Africa	331	328	30.7	39.8	20.4	9.0	0.1	0.0	0.1	318.4	360.5	386.2	414.8	334.3	.	378.4
Sweden	706	653	34.6	46.8	15.9	2.7	4.9	0.0	0.0	524.3	521.4	521.4	527.4	517.0	.	.
Thailand	205	205	32.0	52.0	13.4	2.6	0.0	0.0	0.0	455.2	453.9	466.1	450.7	.	.	.
Turkey	220	220	10.2	33.9	33.4	22.5	0.0	0.0	0.0	497.7	492.0	484.5	506.8	.	.	.
United Arab Emirates	767	621	18.2	44.8	23.7	13.3	23.2	0.0	0.0	460.5	473.3	466.6	522.2	479.2	.	.
United States	530	425	28.7	39.2	26.0	6.0	20.2	0.0	1.1	533.1	532.5	532.0	535.0	522.5	.	476.4
International Avg. (38)	17749	16023	26.0	42.3	22.4	9.4	5.0	0.0	0.9	481.3	482.4	484.8	497.2	482.4	.	479.6
Buenos Aires, Argentina	138	58	41.3	30.8	15.6	12.4	59.9	0.0	0.0	386.5	402.1	371.4	359.2	386.3	.	.
Ontario, Canada	220	182	30.1	47.2	14.4	8.3	12.5	0.0	5.0	530.9	522.8	531.2	520.3	510.2	.	519.5
Quebec, Canada	199	179	35.6	44.3	18.3	1.8	6.5	0.0	1.8	529.2	518.1	552.9	565.0	534.8	.	533.7
Norway (8)	225	203	29.1	51.1	15.3	4.5	7.0	0.0	0.3	503.1	485.8	482.8	489.9	470.9	.	500.7
Abu Dhabi, UAE	209	183	18.7	50.0	24.6	6.7	13.4	0.0	0.0	447.8	449.9	439.0	506.7	477.4	.	.
Dubai, UAE	280	235	16.8	46.1	15.8	21.2	20.5	0.0	0.0	500.4	519.8	510.6	555.0	533.2	.	.
Florida, US	156	91	45.3	32.7	12.4	9.6	41.3	0.0	1.1	525.6	502.0	555.9	504.5	492.9	.	493.2

Question: Indicate the extent to which you agree or disagree with each of the following statements. I need more time to assist individual students
 Location: TQG-11e (BTBG11E)

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	1246	975	52.1	42.2	4.7	1.1	12.9	0.0	1.4	509.3	518.6	544.4	574.5	491.3	.	485.7
Bahrain	227	222	50.7	38.7	7.0	3.7	0.5	0.0	1.6	468.7	453.8	476.0	530.8	580.3	.	440.5
Botswana	185	169	87.3	12.0	0.3	0.3	8.7	0.0	0.0	391.5	406.8	426.0	517.4	370.8	.	.
Canada	440	380	63.3	30.3	5.0	1.3	9.7	0.0	4.7	523.7	533.4	536.5	547.6	515.3	.	522.6
Chile	195	163	86.1	10.4	2.9	0.5	14.1	0.0	0.7	453.2	480.6	441.8	540.2	441.2	.	439.7
Chinese Taipei	208	208	33.6	55.6	7.7	3.0	0.0	0.0	0.0	571.9	568.6	548.0	614.5	.	.	.
Egypt	215	211	54.5	39.9	5.4	0.2	1.4	0.0	0.7	367.6	371.2	372.9	411.1	406.3	.	496.9
England	951	722	58.3	35.7	5.2	0.8	22.5	0.0	0.6	534.0	538.4	572.4	606.8	531.4	.	534.7
Georgia	748	736	19.1	60.7	15.0	5.3	0.5	0.0	1.2	438.5	443.7	443.0	460.8	400.4	.	435.1
Hong Kong SAR	152	150	54.5	42.5	2.1	0.8	1.0	0.0	0.9	544.1	544.9	563.3	579.0	579.9	.	573.7
Hungary	976	923	29.6	56.6	10.7	3.1	3.7	0.0	0.9	532.1	523.8	521.6	530.7	558.8	.	505.8
Iran, Islamic Rep. of	251	251	70.6	22.4	4.9	2.1	0.0	0.0	0.0	458.7	452.6	451.8	432.3	.	.	.
Ireland	439	402	53.2	42.0	3.8	0.9	5.5	0.0	0.6	531.2	531.3	532.7	567.5	503.7	.	532.1
Israel	354	333	47.0	37.2	9.5	6.2	4.1	0.0	0.9	505.1	518.6	484.2	501.9	495.7	.	528.3
Italy	230	213	34.6	57.7	4.9	2.8	6.0	0.0	0.7	494.7	500.7	480.7	520.2	511.1	.	490.7
Japan	171	170	39.9	53.3	6.8	0.0	0.3	0.0	0.0	567.0	572.8	580.4	.	528.2	.	.
Jordan	260	259	52.2	37.1	8.6	2.1	0.0	0.0	0.2	428.6	422.1	422.5	451.8	.	.	446.0
Kazakhstan	956	947	16.9	67.0	14.4	1.6	0.8	0.0	0.6	538.6	529.0	542.2	569.3	506.1	.	471.8
Korea, Rep. of	220	220	45.3	49.9	4.8	0.0	0.0	0.0	0.0	559.4	553.3	543.3	.	.	.	.
Kuwait	191	184	46.1	40.7	9.1	4.0	4.0	0.0	0.0	398.1	412.0	437.5	440.7	451.0	.	.
Lebanon	254	246	34.3	40.2	16.5	9.1	1.6	0.0	2.0	393.9	402.9	416.7	371.4	433.9	.	318.6
Lithuania	1009	960	28.6	50.5	17.2	3.7	5.2	0.0	0.9	518.8	518.0	521.3	522.6	520.5	.	527.9
Malaysia	326	302	43.8	51.3	4.5	0.4	7.6	0.0	0.7	468.6	469.9	457.4	518.3	502.1	.	372.7
Malta	608	557	54.2	40.0	4.5	1.3	7.0	0.0	0.2	477.7	487.7	455.8	500.5	488.5	.	402.4
Morocco	735	708	75.3	20.1	2.9	1.7	2.6	0.0	1.1	390.7	400.3	403.6	413.6	386.4	.	396.9
New Zealand	378	350	46.4	43.8	9.5	0.3	6.3	0.0	0.7	514.2	513.0	536.9	478.3	475.4	.	452.1
Norway	224	203	57.6	38.5	3.9	0.0	8.2	0.0	0.6	508.3	514.5	481.9	.	500.2	.	497.1
Oman	354	347	49.1	40.3	7.6	3.0	0.4	0.0	1.4	451.7	460.7	450.5	453.2	337.1	.	436.0
Qatar	265	257	29.1	44.6	22.5	3.9	0.5	0.0	1.0	455.2	452.7	456.5	491.8	528.2	.	491.9
Russian Federation	884	879	12.4	66.5	18.6	2.6	0.3	0.0	0.2	546.6	542.5	548.3	545.5	547.2	.	527.5
Saudi Arabia	149	138	50.8	33.3	13.8	2.0	0.6	0.0	4.7	400.5	385.6	377.8	367.0	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	23.3	65.4	9.9	1.4	4.6	0.0	0.4	549.5	551.4	552.6	558.4	548.3	.	557.8
South Africa	331	327	69.5	24.0	5.7	0.8	0.1	0.0	0.3	340.8	385.1	430.2	496.3	334.3	.	351.8
Sweden	706	653	61.3	33.4	3.7	1.7	4.9	0.0	0.0	520.8	522.6	561.2	498.5	517.0	.	.
Thailand	205	205	46.3	46.3	6.0	1.4	0.0	0.0	0.0	453.0	458.3	448.5	497.9	.	.	.
Turkey	220	220	44.2	37.4	11.5	6.9	0.0	0.0	0.0	491.4	486.3	501.9	530.5	.	.	.
United Arab Emirates	767	619	40.1	46.4	10.0	3.4	23.2	0.0	0.2	464.0	478.6	504.9	489.5	479.2	.	537.5
United States	530	425	42.8	43.1	11.3	2.7	20.2	0.0	1.1	526.7	537.2	539.5	526.7	522.5	.	476.4
International Avg. (38)	17749	16041	47.5	42.0	8.2	2.3	5.0	0.0	0.8	481.3	485.4	488.6	504.5	482.5	.	473.6
Buenos Aires, Argentina	138	58	62.7	24.3	7.4	5.6	59.9	0.0	0.0	382.1	394.9	379.4	392.5	386.3	.	.
Ontario, Canada	220	182	66.7	31.6	1.7	0.0	12.5	0.0	5.0	523.7	532.1	516.0	.	510.2	.	519.5
Quebec, Canada	199	179	61.0	30.4	7.7	0.8	6.5	0.0	1.8	525.1	538.2	525.8	542.8	534.8	.	533.7
Norway (8)	225	204	63.9	33.5	2.3	0.3	6.9	0.0	0.3	494.8	483.4	483.7	441.2	471.1	.	500.7
Abu Dhabi, UAE	209	183	46.6	39.4	10.7	3.3	13.4	0.0	0.0	450.5	442.1	478.8	463.2	477.4	.	.
Dubai, UAE	280	234	36.2	47.4	13.1	3.3	20.5	0.0	0.2	504.6	529.3	543.5	534.1	533.2	.	576.9
Florida, US	156	92	46.5	42.2	4.7	6.6	41.3	0.0	0.7	518.0	520.8	552.2	484.6	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I feel too much pressure from parents
 Location: TQG-11f (BTBG11f)

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	1246	971	6.2	20.8	48.1	24.9	12.9	0.0	1.6	525.7	525.6	509.6	516.5	491.3	.	484.1
Bahrain	227	221	3.4	29.1	40.4	27.1	1.2	0.0	2.1	464.7	475.5	448.5	477.5	552.1	.	466.6
Botswana	185	167	2.5	16.7	40.6	40.2	8.7	0.0	2.4	388.6	399.1	397.6	390.0	370.8	.	365.2
Canada	440	380	3.4	23.0	50.1	23.5	9.7	0.0	4.7	536.4	524.7	528.2	527.9	515.3	.	522.6
Chile	195	164	6.7	29.1	43.3	20.9	14.1	0.0	0.0	479.5	446.7	460.3	452.9	441.2	.	.
Chinese Taipei	208	208	8.0	17.9	55.0	19.1	0.0	0.0	0.0	605.3	579.0	562.2	566.6	.	.	.
Egypt	215	212	12.3	27.9	35.4	24.4	1.4	0.0	0.1	368.1	358.0	378.3	373.3	406.3	.	523.8
England	951	722	6.9	31.4	43.5	18.3	22.4	0.0	0.6	547.8	557.6	527.7	525.4	531.8	.	534.7
Georgia	748	740	1.4	4.7	37.5	56.4	0.5	0.0	0.7	464.2	448.1	443.5	442.5	400.4	.	433.3
Hong Kong SAR	152	150	0.8	28.9	58.3	12.0	1.0	0.0	0.9	523.5	548.9	545.1	537.9	579.9	.	573.7
Hungary	976	916	7.5	22.6	53.1	16.8	3.7	0.0	1.3	541.6	531.1	521.7	525.2	558.8	.	534.2
Iran, Islamic Rep. of	251	249	3.0	14.2	29.9	52.9	0.0	0.0	0.5	470.3	483.6	456.3	448.9	.	.	407.6
Ireland	439	402	3.9	30.0	40.8	25.3	5.5	0.0	0.6	533.7	542.7	528.8	521.5	503.7	.	575.2
Israel	354	330	5.6	20.2	34.7	39.4	4.1	0.0	2.1	508.0	505.6	507.7	509.3	495.7	.	515.5
Italy	230	214	3.8	19.0	62.6	14.6	6.0	0.0	0.0	508.8	507.0	496.1	492.7	511.1	.	.
Japan	171	170	3.7	10.4	59.4	26.4	0.3	0.0	0.0	598.7	575.3	566.8	574.9	528.2	.	.
Jordan	260	259	4.1	22.8	41.0	32.1	0.0	0.0	0.2	416.8	426.1	423.3	431.0	.	.	446.0
Kazakhstan	956	944	1.5	12.7	57.9	28.0	0.8	0.0	0.8	541.2	535.1	521.6	555.0	506.1	.	513.9
Korea, Rep. of	220	220	3.5	27.1	61.6	7.7	0.0	0.0	0.0	546.5	555.4	556.4	554.0	.	.	.
Kuwait	191	183	9.8	20.4	42.6	27.1	4.0	0.0	0.1	365.1	415.4	406.2	425.0	451.0	.	315.4
Lebanon	254	251	2.0	23.6	27.6	46.8	1.6	0.0	0.3	430.3	381.6	389.6	409.9	433.9	.	269.2
Lithuania	1009	957	3.8	14.2	37.0	45.0	5.2	0.0	1.2	533.2	525.5	520.5	514.8	520.5	.	510.1
Malaysia	326	302	1.4	14.5	69.1	15.0	7.6	0.0	0.7	465.5	478.7	465.4	476.7	502.1	.	372.7
Malta	608	557	5.1	27.0	43.1	24.7	7.0	0.0	0.2	468.5	496.6	482.3	462.9	488.5	.	570.4
Morocco	735	706	2.6	8.2	28.9	60.3	2.6	0.0	1.5	385.2	403.6	393.2	392.7	386.4	.	388.5
New Zealand	378	350	1.5	17.0	51.3	30.1	6.3	0.0	0.7	543.5	526.0	519.0	502.8	475.4	.	452.1
Norway	224	202	3.5	17.1	52.0	27.3	8.2	0.0	0.9	512.2	512.6	511.4	504.6	500.2	.	492.7
Oman	354	347	1.0	9.3	55.1	34.6	0.4	0.0	1.4	446.6	448.5	458.1	452.9	337.1	.	436.0
Qatar	265	255	1.7	20.5	42.9	34.9	0.5	0.0	1.6	437.9	451.3	462.6	451.8	528.2	.	462.6
Russian Federation	884	880	1.1	8.4	51.6	39.0	0.3	0.0	0.1	568.9	548.9	541.8	545.4	547.2	.	540.3
Saudi Arabia	149	138	8.6	13.9	35.5	42.0	0.6	0.0	4.7	385.8	401.0	390.8	390.6	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	12.8	34.7	46.9	5.6	4.6	0.0	0.4	549.7	553.2	549.8	554.4	548.3	.	557.8
South Africa	331	326	6.6	16.3	38.1	39.0	0.1	0.0	1.4	326.7	332.7	364.4	361.3	334.3	.	515.9
Sweden	706	650	8.5	20.9	52.0	18.5	4.9	0.0	0.4	541.8	523.7	521.5	515.2	517.0	.	523.1
Thailand	205	204	1.6	26.1	42.3	30.0	0.0	0.0	0.6	422.0	473.1	444.0	460.4	.	.	397.0
Turkey	220	219	5.0	18.9	35.6	40.5	0.0	0.0	0.6	533.9	510.8	490.2	482.6	.	.	524.4
United Arab Emirates	767	618	2.6	15.4	51.7	30.2	23.2	0.0	0.4	467.4	473.2	459.0	508.6	479.2	.	365.2
United States	530	424	5.1	22.2	42.1	30.6	20.2	0.0	1.3	530.8	548.9	528.5	526.7	522.5	.	488.6
International Avg. (38)	17749	16015	4.5	19.9	45.7	29.8	5.0	0.0	1.0	486.4	487.6	481.0	483.2	481.6	.	471.6
Buenos Aires, Argentina	138	57	4.8	25.3	26.9	42.9	59.9	0.0	0.5	426.4	387.1	392.3	378.5	386.3	.	293.9
Ontario, Canada	220	182	3.8	27.0	49.5	19.7	12.5	0.0	5.0	540.4	525.2	527.9	520.7	510.2	.	519.5
Quebec, Canada	199	179	2.3	18.6	56.8	22.2	6.5	0.0	1.8	542.7	524.4	525.4	542.0	534.8	.	533.7
Norway (8)	225	204	4.6	21.9	47.2	26.4	6.9	0.0	0.3	481.2	509.2	485.4	486.0	471.1	.	500.7
Abu Dhabi, UAE	209	180	2.4	12.7	59.1	25.8	13.4	0.0	1.0	426.5	444.1	431.3	504.2	477.4	.	365.2
Dubai, UAE	280	235	3.5	12.3	44.1	40.1	20.5	0.0	0.0	535.7	519.0	509.0	537.3	533.2	.	.
Florida, US	156	92	4.0	14.1	39.6	42.4	41.3	0.0	0.7	502.0	531.7	521.9	512.6	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have difficulty keeping up with all of the changes to the curriculum

Location: TQG-11g (BTBG11G)

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	1246	972	10.0	38.3	36.1	15.6	13.0	0.0	1.4	521.0	512.1	512.7	527.0	491.4	.	486.2
Bahrain	227	223	0.8	16.4	28.6	54.2	0.5	0.0	1.4	497.1	455.6	455.0	474.3	580.3	.	423.9
Botswana	185	168	4.1	42.0	37.2	16.6	8.7	0.0	0.5	399.4	387.7	392.9	410.1	370.8	.	390.2
Canada	440	380	3.8	26.6	47.2	22.4	9.7	0.0	4.7	524.9	524.8	527.1	532.4	515.3	.	522.6
Chile	195	164	4.5	23.7	24.8	47.0	14.1	0.0	0.0	484.9	456.8	453.1	454.5	441.2	.	.
Chinese Taipei	208	208	1.2	8.4	54.6	35.9	0.0	0.0	0.0	591.3	573.0	564.2	576.0	.	.	.
Egypt	215	212	4.0	20.9	31.2	44.0	1.4	0.0	0.1	316.0	369.6	369.8	375.6	406.3	.	523.8
England	951	722	23.6	41.9	26.2	8.4	22.5	0.0	0.6	529.3	529.3	550.2	570.2	531.4	.	534.7
Georgia	748	742	2.7	12.4	43.8	41.1	0.5	0.0	0.4	438.1	443.8	440.3	447.1	400.4	.	420.6
Hong Kong SAR	152	150	1.6	31.3	50.8	16.3	1.0	0.0	0.9	555.3	558.3	543.1	525.2	579.9	.	573.7
Hungary	976	916	6.5	32.8	41.5	19.2	3.7	0.0	1.4	542.7	524.5	527.6	519.1	558.8	.	533.7
Iran, Islamic Rep. of	251	251	2.3	32.1	28.9	36.7	0.0	0.0	0.0	481.7	456.3	453.9	456.9	.	.	.
Ireland	439	403	6.3	31.4	36.6	25.7	5.5	0.0	0.4	527.2	529.2	528.3	540.5	503.7	.	534.8
Israel	354	331	11.4	27.4	26.0	35.2	4.1	0.0	1.2	510.1	509.2	502.7	510.9	495.7	.	500.8
Italy	230	213	2.0	19.3	61.5	17.2	6.0	0.0	0.7	504.3	497.8	500.7	493.4	511.1	.	391.2
Japan	171	170	2.8	22.1	60.1	15.1	0.3	0.0	0.0	574.4	562.7	571.9	579.2	528.2	.	.
Jordan	260	259	1.4	20.7	40.5	37.5	0.0	0.0	0.2	331.6	422.5	415.3	443.3	.	.	446.0
Kazakhstan	956	945	1.8	8.7	60.0	29.5	0.8	0.0	0.6	530.6	524.8	522.7	555.8	506.1	.	529.9
Korea, Rep. of	220	220	12.8	39.6	41.9	5.7	0.0	0.0	0.0	549.1	559.7	555.3	543.8	.	.	.
Kuwait	191	184	6.2	17.0	30.3	46.5	4.0	0.0	0.0	443.9	417.4	406.2	403.2	451.0	.	.
Lebanon	254	249	4.2	14.4	24.5	56.9	1.6	0.0	0.6	403.6	381.8	399.7	401.4	433.9	.	295.4
Lithuania	1009	959	4.0	25.4	36.5	34.0	5.3	0.0	0.9	534.3	514.5	522.5	516.9	519.7	.	523.1
Malaysia	326	302	10.2	37.3	43.8	8.7	7.6	0.0	0.7	430.9	481.8	467.4	466.7	502.1	.	372.7
Malta	608	557	15.9	27.8	41.0	15.3	7.0	0.0	0.2	448.2	471.5	488.1	512.3	488.5	.	460.3
Morocco	735	707	6.6	25.1	27.3	40.9	2.6	0.0	1.2	380.4	387.8	393.8	399.1	386.4	.	380.3
New Zealand	378	350	7.1	29.0	37.6	26.3	6.3	0.0	0.7	505.5	506.8	519.0	523.5	475.4	.	452.1
Norway	224	203	4.7	32.1	43.4	19.8	8.2	0.0	0.6	510.4	507.3	510.1	512.5	500.2	.	497.1
Oman	354	346	3.2	17.6	37.4	41.8	0.4	0.0	1.8	460.0	445.4	462.6	452.6	337.1	.	440.4
Qatar	265	255	4.8	14.8	31.6	48.8	0.5	0.0	2.4	493.7	463.4	478.7	437.9	528.2	.	414.9
Russian Federation	884	877	3.0	20.3	54.0	22.7	0.3	0.0	0.5	542.2	538.4	546.7	543.8	547.2	.	524.0
Saudi Arabia	149	138	8.8	20.2	33.9	37.1	0.6	0.0	4.7	379.2	384.7	397.1	393.5	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	805	5.3	27.8	57.0	9.8	4.6	0.0	0.6	550.9	550.1	551.6	552.7	548.3	.	555.4
South Africa	331	327	8.2	34.2	27.9	29.6	0.1	0.0	0.1	346.8	338.6	353.0	387.4	334.3	.	367.9
Sweden	706	653	3.9	14.6	49.9	31.6	4.9	0.0	0.0	514.9	519.3	524.1	522.6	517.0	.	.
Thailand	205	205	9.2	36.7	32.7	21.4	0.0	0.0	0.0	440.2	447.9	450.0	485.1	.	.	.
Turkey	220	220	3.8	14.1	18.7	63.4	0.0	0.0	0.0	513.6	497.9	484.7	493.8	.	.	.
United Arab Emirates	767	620	2.1	16.5	37.4	44.0	23.2	0.0	0.2	487.9	466.2	462.2	491.8	479.2	.	286.8
United States	530	425	10.9	32.8	33.7	22.6	20.2	0.0	1.1	536.4	534.0	527.4	536.9	522.5	.	476.4
International Avg. (38)	17749	16031	5.9	25.1	38.8	30.1	5.0	0.0	0.8	482.4	480.3	482.4	488.7	482.4	.	460.1
Buenos Aires, Argentina	138	58	3.6	18.0	28.3	50.0	59.9	0.0	0.0	378.8	402.1	388.8	378.3	386.3	.	.
Ontario, Canada	220	182	6.2	31.0	43.0	19.8	12.5	0.0	5.0	527.4	524.9	525.2	530.0	510.2	.	519.5
Quebec, Canada	199	179	0.7	21.4	54.2	23.7	6.5	0.0	1.8	486.0	524.2	528.4	537.1	534.8	.	533.7
Norway (8)	225	203	6.3	34.3	40.6	18.8	7.0	0.0	0.3	503.3	489.9	488.5	492.1	470.9	.	500.7
Abu Dhabi, UAE	209	182	1.3	16.3	41.1	41.3	13.4	0.0	0.6	504.3	435.1	444.9	463.5	477.4	.	286.8
Dubai, UAE	280	235	3.1	14.5	31.4	51.0	20.5	0.0	0.0	545.0	520.7	490.1	541.6	533.2	.	.
Florida, US	156	92	12.6	32.5	17.5	37.3	41.3	0.0	0.7	506.8	505.4	509.5	538.3	492.9	.	562.7

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too many administrative tasks
 Location: TQG-11h (BTBG11h)

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	1246	971	31.1	41.1	23.2	4.7	13.0	0.0	1.4	516.8	515.5	514.0	515.0	491.4	.	486.2
Bahrain	227	223	16.7	27.0	25.4	30.9	0.5	0.0	1.4	470.0	467.2	450.5	475.2	580.3	.	423.9
Botswana	185	168	9.9	32.5	36.5	21.1	8.7	0.0	0.1	400.9	390.3	392.0	397.9	370.8	.	551.4
Canada	440	379	21.1	36.0	28.6	14.3	10.0	0.0	4.7	524.2	526.1	532.7	524.7	517.3	.	522.6
Chile	195	164	40.0	30.5	16.6	12.9	14.1	0.0	0.0	446.0	461.1	472.3	454.6	441.2	.	.
Chinese Taipei	208	208	4.3	24.5	33.7	37.6	0.0	0.0	0.0	540.1	574.6	567.9	570.8	.	.	.
Egypt	215	212	12.1	19.2	33.0	35.7	1.4	0.0	0.1	363.7	365.9	375.4	369.9	406.3	.	523.8
England	951	722	55.8	31.9	8.8	3.6	22.5	0.0	0.6	531.9	537.7	556.0	596.1	531.4	.	534.7
Georgia	748	739	1.9	7.0	35.2	55.9	0.5	0.0	0.8	436.2	444.8	444.7	442.6	400.4	.	444.3
Hong Kong SAR	152	150	25.9	40.5	28.4	5.2	1.0	0.0	0.9	545.2	544.6	542.4	564.2	579.9	.	573.7
Hungary	976	924	51.7	32.0	11.6	4.6	3.7	0.0	0.7	527.0	523.9	530.4	518.7	558.8	.	524.5
Iran, Islamic Rep. of	251	249	20.9	35.3	26.7	17.2	0.0	0.0	0.8	475.8	454.6	447.5	451.6	.	.	431.0
Ireland	439	403	23.1	38.5	28.2	10.2	5.5	0.0	0.4	525.5	533.4	531.3	539.8	503.7	.	534.8
Israel	354	332	21.3	28.6	29.6	20.5	4.1	0.0	1.4	519.0	522.1	487.3	508.1	495.7	.	497.2
Italy	230	212	6.0	26.5	44.9	22.6	6.0	0.0	0.6	501.1	503.2	494.7	497.1	511.1	.	540.8
Japan	171	170	23.5	48.4	23.1	5.0	0.3	0.0	0.0	568.4	572.4	567.8	584.7	528.2	.	.
Jordan	260	259	7.0	26.7	30.3	36.0	0.0	0.0	0.2	411.7	423.1	419.7	436.6	.	.	446.0
Kazakhstan	956	942	1.7	11.1	63.6	23.7	0.8	0.0	0.9	530.9	547.3	523.7	551.5	506.1	.	506.9
Korea, Rep. of	220	220	38.2	52.2	9.4	0.2	0.0	0.0	0.0	556.6	555.7	551.3	545.1	.	.	.
Kuwait	191	184	11.4	25.5	29.6	33.6	4.0	0.0	0.0	405.9	424.4	405.3	401.8	451.0	.	.
Lebanon	254	233	6.5	23.8	27.7	42.0	1.6	0.0	6.6	394.9	403.0	408.0	396.1	433.9	.	350.4
Lithuania	1009	960	4.5	21.9	34.1	39.4	5.2	0.0	0.9	524.6	519.6	518.6	518.3	520.5	.	526.3
Malaysia	326	302	16.9	44.7	35.2	3.2	7.6	0.0	0.7	471.3	465.0	470.9	492.3	502.1	.	372.7
Malta	608	559	17.0	40.3	26.7	16.0	6.7	0.0	0.0	462.7	477.9	481.2	504.6	493.9	.	.
Morocco	735	697	2.2	12.1	26.9	58.8	2.6	0.0	3.2	386.4	387.9	393.1	394.9	386.4	.	394.1
New Zealand	378	350	31.3	40.2	18.0	10.5	6.3	0.0	0.7	511.1	523.4	514.9	501.0	475.4	.	452.1
Norway	224	204	28.3	39.9	17.5	14.2	7.9	0.0	0.6	508.2	520.5	499.2	497.1	496.7	.	497.1
Oman	354	344	14.2	27.5	37.8	20.5	0.4	0.0	2.0	444.3	455.9	458.8	455.6	337.1	.	441.9
Qatar	265	255	16.2	24.5	31.7	27.6	0.5	0.0	2.4	460.3	459.4	452.5	458.9	528.2	.	414.9
Russian Federation	884	872	3.2	10.6	34.7	51.5	0.3	0.0	0.8	527.2	545.6	543.7	545.7	547.2	.	508.3
Saudi Arabia	149	138	9.0	19.4	27.3	44.2	0.6	0.0	4.7	386.9	388.2	372.5	406.0	446.6	.	484.8
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	53.3	40.3	5.8	0.6	4.6	0.0	0.4	551.3	550.3	555.8	564.7	548.3	.	557.8
South Africa	331	327	30.1	32.0	20.2	17.7	0.1	0.0	0.9	359.9	360.8	368.9	337.8	334.3	.	321.2
Sweden	706	653	37.8	47.9	12.9	1.3	4.9	0.0	0.0	526.8	522.5	510.6	519.7	517.0	.	.
Thailand	205	205	17.5	41.8	28.2	12.5	0.0	0.0	0.0	449.6	448.5	461.4	476.6	.	.	.
Turkey	220	219	5.3	7.7	17.0	69.9	0.0	0.0	0.9	485.5	502.6	485.9	494.2	.	.	539.9
United Arab Emirates	767	619	8.2	33.5	35.4	22.9	23.2	0.0	0.2	454.4	468.0	468.5	508.9	479.2	.	303.8
United States	530	424	16.3	32.7	32.5	18.4	20.2	0.0	1.5	534.3	534.7	536.4	523.0	522.5	.	472.5
International Avg. (38)	17749	15999	19.5	30.4	27.3	22.8	5.0	0.0	1.1	479.9	484.8	481.8	487.9	482.6	.	472.7
Buenos Aires, Argentina	138	58	21.2	21.7	30.3	26.8	59.9	0.0	0.0	397.7	386.7	365.8	397.4	386.3	.	.
Ontario, Canada	220	182	19.8	38.8	26.2	15.2	12.5	0.0	5.0	528.7	524.9	528.2	523.1	510.2	.	519.5
Quebec, Canada	199	178	27.4	35.1	27.2	10.3	7.5	0.0	1.8	518.0	529.7	540.9	521.7	540.8	.	533.7
Norway (8)	225	203	31.0	45.6	14.8	8.6	7.0	0.0	0.3	493.7	490.7	487.7	483.7	470.9	.	500.7
Abu Dhabi, UAE	209	182	10.1	29.6	39.1	21.1	13.4	0.0	0.6	443.4	434.1	444.7	493.6	477.4	.	286.8
Dubai, UAE	280	235	7.4	37.5	24.8	30.3	20.5	0.0	0.0	489.3	517.3	525.6	534.7	533.2	.	.
Florida, US	156	91	28.3	33.0	20.3	18.4	41.3	0.0	1.3	536.4	508.5	513.8	516.7	492.9	.	523.9

Question: How many students are in this class?
 Location: TQG-12 (BTBG12)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	914	15.3	0.0	1.6	25.4	26.0	1.0	19.0	21.0	23.0	26.0	28.0	30.0	30.0	48.0
Bahrain	227	210	1.2	0.0	4.7	30.9	30.0	5.0	20.0	23.0	28.0	32.0	34.0	36.0	37.0	70.0
Botswana (9)	185	160	8.7	0.0	2.5	39.2	35.0	16.0	31.0	33.0	35.0	39.0	43.0	45.0	47.0	50.0
Canada	440	354	14.6	0.0	3.3	26.7	28.0	5.0	19.0	22.0	24.0	27.0	29.0	32.0	33.0	85.0
Chile	195	150	14.1	0.0	6.5	32.1	35.0	4.0	16.0	22.0	28.0	33.0	38.0	42.0	44.0	45.0
Chinese Taipei	208	208	0.0	0.0	0.0	31.2	30.0	1.0	24.0	25.0	28.0	30.0	33.0	38.0	47.0	55.0
Egypt	215	202	1.5	0.0	4.3	43.4	42.0	15.0	28.0	32.0	38.0	43.0	48.0	54.0	62.0	72.0
England	951	673	24.4	0.0	1.5	25.8	30.0	1.0	13.0	17.0	23.0	28.0	30.0	32.0	32.0	60.0
Georgia	748	594	0.5	0.0	21.1	22.8	30.0	2.0	6.0	10.0	19.0	25.0	29.0	31.0	32.0	36.0
Hong Kong SAR	152	149	1.0	0.0	1.3	31.5	34.0	10.0	20.0	25.0	29.0	32.0	35.0	36.0	38.0	43.0
Hungary	976	905	5.2	0.0	1.2	21.9	22.0	4.0	13.0	15.0	18.0	22.0	26.0	30.0	32.0	36.0
Iran, Islamic Rep. of	251	250	0.0	0.0	0.6	25.8	30.0	4.0	11.0	15.0	22.0	27.0	30.0	34.0	35.0	48.0
Ireland	439	358	9.8	0.0	1.5	22.2	24.0	6.0	16.0	18.0	20.0	23.0	24.0	26.0	27.0	30.0
Israel	354	326	4.8	0.0	1.4	29.4	30.0	1.0	17.0	22.0	26.0	30.0	33.0	37.0	38.0	42.0
Italy	230	208	6.0	0.0	2.8	22.1	21.0	8.0	16.0	17.0	20.0	22.0	25.0	26.0	28.0	30.0
Japan	171	167	0.3	0.0	1.5	34.4	36.0	10.0	25.0	28.0	32.0	36.0	37.0	39.0	40.0	46.0
Jordan	260	257	0.0	0.0	1.3	33.7	40.0	5.0	16.0	21.0	27.0	34.0	41.0	45.0	48.0	60.0
Kazakhstan	956	931	0.8	0.0	1.6	21.6	24.0	1.0	9.0	13.0	18.0	22.0	26.0	29.0	31.0	54.0
Korea, Rep. of	220	220	0.0	0.0	0.0	34.0	36.0	3.0	24.0	28.0	31.0	34.0	36.0	38.0	40.0	73.0
Kuwait	191	176	4.0	0.0	4.7	27.7	22.0	16.0	20.0	21.0	23.0	25.0	31.0	40.0	43.0	51.0
Lebanon	254	244	1.6	0.0	4.6	24.8	30.0	6.0	13.0	14.0	20.0	25.0	30.0	34.0	36.0	52.0
Lithuania	1009	953	5.5	0.0	0.5	23.0	28.0	2.0	11.0	14.0	20.0	24.0	28.0	30.0	31.0	50.0
Malaysia	326	299	7.6	0.0	1.2	32.5	30.0	15.0	21.0	24.0	28.0	33.0	36.0	40.0	43.0	69.0
Malta	608	536	10.5	0.0	0.3	15.7	16.0	2.0	9.0	10.0	13.0	15.0	18.0	23.0	24.0	28.0
Morocco	735	688	2.6	0.0	4.1	38.3	40.0	11.0	26.0	31.0	35.0	39.0	42.0	45.0	46.0	79.0
New Zealand	378	343	7.6	0.0	1.6	25.9	28.0	1.0	17.0	20.0	24.0	27.0	29.0	30.0	31.0	34.0
Norway (9)	224	192	10.9	0.0	0.7	24.7	25.0	2.0	16.0	18.0	22.0	25.0	28.0	30.0	30.0	45.0
Oman	354	319	0.4	0.0	7.5	27.8	28.0	2.0	8.0	13.0	24.0	30.0	33.0	36.0	40.0	48.0
Qatar	265	253	0.5	0.0	3.2	27.0	25.0	3.0	16.0	19.0	23.0	27.0	30.0	36.0	38.0	48.0
Russian Federation	884	868	0.3	0.0	1.6	23.2	26.0	3.0	10.0	14.0	21.0	25.0	27.0	29.0	30.0	37.0
Saudi Arabia	149	126	7.8	0.0	6.6	29.2	30.0	8.0	17.0	20.0	24.0	29.0	33.0	36.0	43.0	75.0
Singapore	334	333	0.0	0.0	0.3	35.9	40.0	10.0	20.0	27.0	34.0	39.0	40.0	41.0	41.0	44.0
Slovenia	855	789	5.4	0.0	1.4	21.3	21.0	2.0	14.0	16.0	18.0	21.0	24.0	27.0	27.0	81.0
South Africa (9)	331	308	0.3	0.0	4.3	46.1	45.0	2.0	25.0	28.0	34.0	45.0	54.0	70.0	76.0	95.0
Sweden	706	598	4.5	0.0	6.2	23.2	22.0	1.0	16.0	17.0	20.0	23.0	26.0	29.0	31.0	77.0
Thailand	205	205	0.0	0.0	0.0	33.7	24.0	5.0	15.0	20.0	26.0	34.0	41.0	49.0	51.0	62.0
Turkey	220	216	0.0	0.0	1.4	30.1	24.0	9.0	17.0	19.0	24.0	30.0	35.0	40.0	44.0	70.0
United Arab Emirates	767	569	27.5	0.0	2.1	27.8	30.0	2.0	18.0	20.0	25.0	28.0	31.0	35.0	36.0	80.0
United States	530	400	20.2	0.0	6.2	28.5	30.0	2.0	12.0	16.0	23.0	28.0	32.0	39.0	50.0	80.0
International Avg. (39)	17749	15651	5.8	0.0	3.0	28.7	29.4	5.3	17.0	20.2	24.9	29.2	32.6	36.4	38.8	56.1
Buenos Aires, Argentina	138	57	59.9	0.0	0.9	28.0	25.0	12.0	17.0	20.0	24.0	27.0	33.0	37.0	40.0	40.0
Ontario, Canada	220	171	19.1	0.0	2.5	26.5	26.0	6.0	19.0	21.0	24.0	27.0	29.0	32.0	33.0	37.0
Quebec, Canada	199	164	9.3	0.0	2.1	27.8	28.0	7.0	22.0	24.0	25.0	28.0	30.0	32.0	36.0	85.0
Norway (8)	225	195	11.3	0.0	0.0	24.9	27.0	1.0	16.0	18.0	22.0	26.0	28.0	30.0	30.0	49.0
Abu Dhabi, UAE	209	162	20.4	0.0	2.3	26.5	25.0	3.0	17.0	20.0	23.0	27.0	30.0	32.0	32.0	80.0
Dubai, UAE	280	219	22.5	0.0	2.7	29.0	30.0	2.0	19.0	21.0	25.0	30.0	34.0	36.0	37.0	56.0
Florida, US	156	91	41.3	0.0	1.1	25.9	22.0	6.0	18.0	21.0	22.0	24.0	26.0	40.0	46.0	54.0

Question: How many <eighth grade> students experience difficulties understanding spoken <language of test>?
 Location: TQG-13 (BTBG13)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	912	15.3	0.0	1.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	6.0	30.0
Bahrain	227	207	1.2	0.0	9.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	36.0
Botswana (9)	185	144	8.7	0.0	11.2	14.7	0.0	0.0	0.0	1.0	5.0	13.0	23.0	30.0	32.0	41.0
Canada	440	351	14.6	0.0	4.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	28.0
Chile	195	146	14.1	0.0	8.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	15.0	25.0
Chinese Taipei	208	200	0.0	0.0	4.6	2.4	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	10.0	30.0
Egypt	215	185	1.5	0.0	14.6	9.4	0.0	0.0	0.0	0.0	1.0	7.0	15.0	20.0	30.0	45.0
England	951	672	24.4	0.0	1.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	29.0
Georgia	748	564	0.5	0.0	24.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	35.0
Hong Kong SAR	152	141	1.0	0.0	6.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	20.0	34.0
Hungary	976	902	5.2	0.0	1.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	27.0
Iran, Islamic Rep. of	251	248	0.0	0.0	1.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	10.0	25.0
Ireland	439	353	10.8	0.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	30.0
Israel	354	324	4.8	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	13.0	15.0	35.0
Italy	230	205	6.0	0.0	4.1	1.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	6.0	8.0	18.0
Japan	171	166	0.3	0.0	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	20.0
Jordan	260	241	0.0	0.0	6.3	5.7	0.0	0.0	0.0	0.0	0.0	4.0	9.0	15.0	20.0	45.0
Kazakhstan	956	894	0.8	0.0	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	44.0
Korea, Rep. of	220	218	0.0	0.0	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	12.0
Kuwait	191	145	4.0	0.0	23.6	4.6	0.0	0.0	0.0	0.0	1.0	3.0	7.0	10.0	15.0	48.0
Lebanon	254	236	1.6	0.0	8.3	9.2	10.0	0.0	0.0	0.0	3.0	9.0	13.0	20.0	24.0	35.0
Lithuania	1009	953	5.5	0.0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	31.0
Malaysia	326	271	7.6	0.0	8.5	6.1	0.0	0.0	0.0	0.0	0.0	2.0	10.0	15.0	29.0	38.0
Malta	608	534	10.5	0.0	0.6	3.6	0.0	0.0	0.0	0.0	0.0	2.0	6.0	10.0	13.0	24.0
Morocco	735	640	2.6	0.0	9.5	15.0	0.0	0.0	0.0	0.0	6.0	15.0	22.0	30.0	31.0	42.0
New Zealand	378	344	7.6	0.0	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	24.0
Norway (9)	224	191	10.9	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	3.0	24.0
Oman	354	290	0.4	0.0	18.4	4.1	0.0	0.0	0.0	0.0	0.0	2.0	6.0	12.0	15.0	26.0
Qatar	265	235	4.1	0.0	7.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	10.0	30.0
Russian Federation	884	866	0.3	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0
Saudi Arabia	149	135	2.9	0.0	6.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	10.0	27.0
Singapore	334	332	0.0	0.0	0.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	40.0
Slovenia	855	793	5.4	0.0	0.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	26.0
South Africa (9)	331	279	0.3	0.0	17.6	19.9	0.0	0.0	0.0	0.0	4.0	16.0	35.0	45.0	50.0	70.0
Sweden	706	602	5.3	0.0	4.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	17.0
Thailand	205	205	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Turkey	220	213	0.0	0.0	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	24.0
United Arab Emirates	767	514	27.2	0.0	10.8	3.7	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	15.0	30.0
United States	530	416	20.2	0.0	2.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	40.0
International Avg. (39)	17749	15267	5.8	0.0	6.1	3.6	0.3	0.0	0.0	0.0	0.5	2.0	4.9	9.0	12.3	30.6
Buenos Aires, Argentina	138	55	59.9	0.0	2.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	11.0	20.0	20.0	24.0
Ontario, Canada	220	170	19.1	0.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	17.0
Quebec, Canada	199	163	9.3	0.0	1.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	7.0	28.0
Norway (8)	225	194	11.3	0.0	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	8.0
Abu Dhabi, UAE	209	144	20.1	0.0	15.3	4.6	0.0	0.0	0.0	0.0	0.0	3.0	5.0	12.0	20.0	25.0
Dubai, UAE	280	204	23.0	0.0	7.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	12.0	29.0
Florida, US	156	92	41.3	0.0	0.7	3.4	0.0	0.0	0.0	0.0	0.0	1.0	5.0	9.0	15.0	25.0

Question: How often do you do the following in teaching this class? Relate the lesson to students' daily lives
Location: TQG-14a (BTBG14A)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	909	52.2	34.6	13.1	0.0	15.3	0.0	1.0	516.5	515.9	514.5	459.1	491.2	.	490.8
Bahrain	227	222	64.2	24.8	11.1	0.0	1.2	0.0	1.4	473.6	455.0	440.7	.	552.1	.	423.9
Botswana	185	165	73.9	14.5	11.6	0.0	8.7	0.0	0.0	392.7	390.9	404.1	.	371.2	.	526.6
Canada	440	357	57.1	33.3	9.6	0.0	14.6	0.0	3.0	527.0	526.4	530.9	.	520.8	.	525.1
Chile	195	164	77.7	15.9	6.4	0.0	14.1	0.0	0.0	457.8	448.1	455.0	.	441.2	.	.
Chinese Taipei	208	207	40.9	33.9	25.2	0.0	0.0	0.0	0.3	571.3	568.3	568.6	.	.	.	526.2
Egypt	215	211	59.9	18.8	21.3	0.0	1.5	0.0	0.4	373.2	365.3	365.9	.	407.8	.	387.2
England	951	676	38.4	35.7	25.7	0.2	24.4	0.0	1.1	548.9	533.6	529.8	554.8	530.2	.	551.7
Georgia	748	740	53.1	14.6	31.8	0.5	0.5	0.0	0.6	444.7	438.6	443.9	437.5	400.4	.	417.4
Hong Kong SAR	152	149	48.3	32.2	19.4	0.0	1.0	0.0	1.3	542.7	549.9	541.6	.	579.9	.	587.2
Hungary	976	908	73.7	22.4	3.8	0.0	5.2	0.0	0.9	524.1	532.4	523.3	.	552.3	.	518.8
Iran, Islamic Rep. of	251	251	50.6	33.3	16.1	0.0	0.0	0.0	0.0	466.9	448.3	440.4	.	.	.	.
Ireland	439	365	64.6	23.1	12.3	0.0	9.8	0.0	0.0	533.5	536.6	549.8	.	473.8	.	.
Israel	354	329	67.5	22.8	9.2	0.5	4.8	0.0	0.6	507.8	510.0	505.5	447.4	499.0	.	549.5
Italy	230	210	56.6	25.8	17.1	0.5	6.0	0.0	0.8	493.7	504.4	506.7	361.6	511.1	.	514.1
Japan	171	167	34.3	39.3	26.3	0.0	0.3	0.0	1.1	569.3	570.2	575.6	.	528.2	.	543.6
Jordan	260	260	67.2	22.7	10.1	0.0	0.0	0.0	0.0	431.5	416.3	413.0	.	.	.	.
Kazakhstan	956	949	77.0	14.2	8.6	0.3	0.8	0.0	0.1	532.4	530.2	539.8	581.3	506.1	.	451.0
Korea, Rep. of	220	220	59.0	30.4	10.7	0.0	0.0	0.0	0.0	555.5	559.3	545.9	.	.	.	.
Kuwait	191	182	65.1	23.5	11.4	0.0	4.0	0.0	1.2	406.2	425.9	403.2	.	451.0	.	295.9
Lebanon	254	251	71.2	19.4	9.4	0.0	1.6	0.0	0.3	397.6	414.7	366.9	.	433.9	.	269.2
Lithuania	1009	952	63.6	24.6	11.7	0.2	5.5	0.0	0.6	519.3	517.1	522.4	546.4	517.9	.	520.6
Malaysia	326	302	63.3	26.7	10.1	0.0	7.6	0.0	0.3	474.5	462.2	442.2	.	502.1	.	543.6
Malta	608	538	65.9	23.1	11.0	0.0	10.5	0.0	0.0	484.6	476.2	458.0	.	495.4	.	.
Morocco	735	707	65.0	17.2	17.7	0.1	2.6	0.0	1.0	394.2	390.4	393.1	480.0	386.4	.	396.5
New Zealand	378	341	43.4	31.5	25.1	0.0	7.6	0.0	2.3	521.1	514.6	506.6	.	480.7	.	511.3
Norway	224	192	38.0	39.6	22.4	0.0	10.9	0.0	0.7	513.5	511.3	501.3	.	499.9	.	517.1
Oman	354	341	78.0	13.8	8.2	0.0	0.4	0.0	3.1	457.0	464.7	430.0	.	337.1	.	429.3
Qatar	265	259	73.3	21.1	5.5	0.0	0.5	0.0	0.5	455.3	459.0	449.6	.	528.2	.	534.3
Russian Federation	884	881	55.0	30.0	14.9	0.1	0.3	0.0	0.0	545.3	544.6	539.0	532.1	547.2	.	.
Saudi Arabia	149	147	59.9	27.5	12.6	0.0	0.6	0.0	0.8	406.1	384.4	377.0	.	446.6	.	356.6
Singapore	334	333	43.5	36.6	19.9	0.0	0.0	0.0	0.4	586.0	599.3	613.4	.	.	.	669.1
Slovenia	855	795	65.3	27.3	7.4	0.0	5.4	0.0	0.7	551.1	550.5	555.0	.	549.3	.	548.5
South Africa	331	320	61.0	22.7	16.3	0.0	0.3	0.0	0.9	357.2	372.7	338.7	.	340.0	.	372.2
Sweden	706	640	39.0	36.1	24.9	0.0	5.0	0.0	1.0	530.8	520.2	515.2	.	517.5	.	465.4
Thailand	205	204	35.6	36.9	27.5	0.0	0.0	0.0	0.5	471.2	456.7	436.1	.	.	.	389.5
Turkey	220	220	74.0	13.9	12.1	0.0	0.0	0.0	0.0	491.5	501.1	496.2	.	.	.	.
United Arab Emirates	767	595	70.6	19.1	10.3	0.0	26.1	0.0	0.2	484.7	448.4	484.9	.	473.8	.	437.0
United States	530	421	52.3	32.0	15.7	0.0	20.2	0.0	2.0	538.0	520.8	539.5	.	522.5	.	499.4
International Avg. (39)	17749	16080	59.0	26.0	15.0	0.1	5.6	0.0	0.7	488.4	485.5	481.1	488.9	481.1	.	476.4
Buenos Aires, Argentina	138	58	75.2	17.1	7.7	0.0	59.9	0.0	0.0	386.9	381.3	382.6	.	386.3	.	.
Ontario, Canada	220	170	59.7	31.8	8.5	0.0	19.1	0.0	3.1	528.0	523.8	521.8	.	514.7	.	524.2
Quebec, Canada	199	168	52.8	34.0	13.1	0.0	9.3	0.0	0.1	523.4	530.5	540.3	.	545.5	.	576.1
Norway (8)	225	194	39.2	32.2	28.6	0.0	11.3	0.0	0.8	493.6	488.7	488.1	.	481.7	.	463.3
Abu Dhabi, UAE	209	167	64.5	26.8	8.6	0.0	18.2	0.0	0.0	454.4	444.7	479.0	.	455.8	.	.
Dubai, UAE	280	230	81.4	10.7	7.9	0.0	22.4	0.0	0.0	526.4	488.9	533.9	.	530.8	.	.
Florida, US	156	92	61.2	29.4	9.4	0.0	41.3	0.0	0.7	523.5	515.2	497.0	.	492.9	.	562.7

Question: How often do you do the following in teaching this class? Ask students to explain their answers
 Location: TQG-14b (BTBG14B)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	909	61.4	31.0	7.5	0.1	15.3	0.0	1.0	518.9	515.8	493.4	503.5	491.2	.	490.8
Bahrain	227	222	65.7	21.3	10.9	2.1	1.2	0.0	1.4	475.6	451.0	437.4	436.2	552.1	.	423.9
Botswana	185	165	68.4	25.6	5.9	0.0	8.7	0.0	0.0	398.0	381.8	395.9	.	371.2	.	526.6
Canada	440	357	63.7	28.5	7.7	0.1	14.6	0.0	3.0	528.5	525.8	520.6	546.1	520.8	.	525.1
Chile	195	164	58.0	33.5	8.5	0.0	14.1	0.0	0.0	459.7	451.9	447.7	.	441.2	.	.
Chinese Taipei	208	207	22.2	29.2	48.1	0.5	0.0	0.0	0.3	578.3	574.5	562.9	548.2	.	.	526.2
Egypt	215	211	41.5	30.4	27.2	0.9	1.5	0.0	0.4	373.9	373.9	358.9	407.1	407.8	.	387.2
England	951	676	76.5	17.8	5.3	0.4	24.4	0.0	1.1	540.1	535.7	525.6	530.4	530.2	.	551.7
Georgia	748	739	73.6	16.4	9.7	0.2	0.5	0.0	0.6	444.4	440.1	441.3	469.4	400.4	.	430.9
Hong Kong SAR	152	148	33.4	36.9	28.7	1.0	1.0	0.0	1.6	554.8	551.7	524.5	520.2	579.9	.	593.6
Hungary	976	908	45.5	34.3	20.1	0.1	5.2	0.0	0.9	536.1	520.2	512.7	517.5	552.3	.	518.8
Iran, Islamic Rep. of	251	251	60.4	28.1	11.6	0.0	0.0	0.0	0.0	462.8	449.1	440.9	.	.	.	.
Ireland	439	365	59.4	31.8	8.8	0.0	9.8	0.0	0.0	539.9	531.5	528.7	.	473.8	.	.
Israel	354	329	68.1	23.2	8.0	0.7	4.8	0.0	0.6	508.9	500.7	520.4	486.9	499.0	.	549.5
Italy	230	211	72.0	18.6	8.5	0.9	6.0	0.0	0.8	499.8	494.6	497.3	437.3	511.1	.	514.0
Japan	171	168	20.0	38.3	40.9	0.8	0.3	0.0	0.8	573.2	569.0	572.6	552.3	528.2	.	546.9
Jordan	260	259	60.8	30.8	8.0	0.4	0.0	0.0	0.0	428.1	420.9	426.6	517.8	.	.	499.5
Kazakhstan	956	948	81.3	14.0	4.6	0.1	0.8	0.0	0.2	531.7	531.1	558.5	544.6	506.1	.	502.6
Korea, Rep. of	220	220	28.1	37.5	33.7	0.7	0.0	0.0	0.0	555.8	555.1	556.1	549.9	.	.	.
Kuwait	191	179	42.8	29.2	27.2	0.7	4.0	0.0	2.8	413.8	416.4	394.4	399.2	451.0	.	404.9
Lebanon	254	251	60.7	33.2	6.2	0.0	1.6	0.0	0.3	401.4	388.6	415.2	.	433.9	.	269.2
Lithuania	1009	951	63.1	29.4	7.5	0.0	5.5	0.0	0.7	519.8	520.1	510.3	.	517.9	.	518.7
Malaysia	326	302	42.2	38.7	19.1	0.0	7.6	0.0	0.3	474.3	474.2	441.6	.	502.1	.	543.6
Malta	608	538	49.8	34.2	15.6	0.4	10.5	0.0	0.0	493.3	472.5	454.4	400.9	495.4	.	.
Morocco	735	705	67.6	15.6	16.2	0.5	2.6	0.0	1.2	394.5	391.8	391.2	375.2	386.4	.	393.7
New Zealand	378	340	52.9	33.1	13.9	0.0	7.6	0.0	2.4	520.6	511.1	506.1	.	480.7	.	510.6
Norway	224	192	46.0	41.0	11.9	1.1	10.9	0.0	0.7	508.7	508.7	520.1	488.7	499.9	.	517.1
Oman	354	341	73.7	13.9	12.4	0.0	0.4	0.0	3.1	456.5	458.5	448.6	.	337.1	.	429.3
Qatar	265	259	73.0	20.0	7.0	0.0	0.5	0.0	0.5	467.7	421.4	429.5	.	528.2	.	534.3
Russian Federation	884	879	65.2	24.1	10.4	0.3	0.3	0.0	0.2	547.8	535.7	541.2	534.4	547.2	.	518.3
Saudi Arabia	149	147	46.2	25.9	27.9	0.0	0.6	0.0	0.8	403.4	387.5	393.3	.	446.6	.	356.6
Singapore	334	334	38.7	38.6	22.4	0.3	0.0	0.0	0.0	610.6	584.1	596.4	450.5	.	.	.
Slovenia	855	794	57.3	37.6	5.1	0.0	5.4	0.0	0.8	551.2	552.5	543.9	.	549.3	.	541.0
South Africa	331	322	45.0	36.3	18.0	0.6	0.3	0.0	0.6	358.5	366.3	339.1	324.9	340.0	.	377.1
Sweden	706	639	51.5	33.8	14.2	0.6	5.0	0.0	1.0	524.9	523.7	514.2	538.6	517.5	.	469.7
Thailand	205	205	21.0	51.6	27.4	0.0	0.0	0.0	0.0	465.4	461.5	438.0	.	.	.	.
Turkey	220	220	77.3	16.0	6.7	0.0	0.0	0.0	0.0	493.0	490.0	506.4	.	.	.	.
United Arab Emirates	767	595	62.1	26.4	11.3	0.2	26.1	0.0	0.2	487.7	471.0	439.4	454.3	473.8	.	437.0
United States	530	421	67.6	24.9	7.1	0.3	20.2	0.0	2.0	532.1	536.6	526.3	485.0	522.5	.	499.4
International Avg. (39)	17749	16071	55.5	29.0	15.2	0.4	5.6	0.0	0.8	490.6	483.2	478.8	480.8	481.1	.	480.9
Buenos Aires, Argentina	138	58	70.8	20.4	7.9	1.0	59.9	0.0	0.0	388.1	372.2	394.7	406.0	386.3	.	.
Ontario, Canada	220	170	72.1	22.6	5.4	0.0	19.1	0.0	3.1	527.7	523.6	515.4	.	514.7	.	524.2
Quebec, Canada	199	168	50.9	35.8	13.3	0.0	9.3	0.0	0.1	529.0	528.2	524.0	.	545.5	.	576.1
Norway (8)	225	193	39.1	43.0	17.9	0.0	11.3	0.0	1.2	494.9	488.9	483.5	.	481.7	.	482.1
Abu Dhabi, UAE	209	167	59.1	30.9	9.5	0.5	18.2	0.0	0.0	463.7	456.4	385.5	454.3	455.8	.	.
Dubai, UAE	280	230	72.2	19.5	8.3	0.0	22.4	0.0	0.0	531.2	502.0	500.6	.	530.8	.	.
Florida, US	156	92	73.2	19.9	6.1	0.8	41.3	0.0	0.7	516.4	527.9	513.3	523.6	492.9	.	562.7

Question: How often do you do the following in teaching this class? Ask students to complete challenging exercises that require them to go beyond the instruction

Location: TQG-14c (BTBG14C)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	909	21.1	40.9	35.6	2.4	15.3	0.0	1.0	522.8	520.0	509.1	492.1	491.2	.	490.8
Bahrain	227	222	32.6	34.5	31.0	1.9	1.2	0.0	1.4	487.1	463.2	445.4	457.1	552.1	.	423.9
Botswana	185	165	21.4	34.0	44.0	0.6	8.7	0.0	0.0	395.7	394.6	391.5	433.8	371.2	.	526.6
Canada	440	357	19.0	37.2	40.7	3.1	14.6	0.0	3.0	525.8	527.7	529.0	505.6	520.8	.	525.1
Chile	195	164	26.7	45.9	27.3	0.0	14.1	0.0	0.0	459.1	455.9	453.3	420.5	441.2	.	.
Chinese Taipei	208	207	4.3	13.8	70.2	11.6	0.0	0.0	0.3	598.6	580.4	566.4	565.1	.	.	526.2
Egypt	215	211	12.1	15.3	59.4	13.2	1.5	0.0	0.4	357.2	375.6	369.3	379.5	407.8	.	387.2
England	951	676	28.7	48.2	21.4	1.8	24.4	0.0	1.1	544.6	544.1	519.2	520.7	530.2	.	551.7
Georgia	748	735	6.7	14.9	62.9	15.4	0.5	0.0	1.3	455.2	447.6	441.5	441.6	400.4	.	448.1
Hong Kong SAR	152	149	5.4	30.0	59.8	4.8	1.0	0.0	1.3	587.6	552.7	539.7	511.4	579.9	.	587.2
Hungary	976	905	15.2	38.6	45.7	0.5	5.2	0.0	1.1	538.0	528.8	519.8	493.8	552.3	.	522.8
Iran, Islamic Rep. of	251	251	18.6	30.8	46.8	3.8	0.0	0.0	0.0	483.5	463.3	444.5	414.9	.	.	.
Ireland	439	364	15.4	40.8	42.1	1.7	9.8	0.0	0.5	534.4	540.4	533.3	525.3	473.8	.	534.3
Israel	354	329	34.1	35.5	29.4	1.0	4.8	0.0	0.6	504.1	514.9	506.5	422.0	499.0	.	549.5
Italy	230	211	18.6	34.2	43.9	3.3	6.0	0.0	0.8	504.9	495.6	498.5	477.9	511.1	.	514.0
Japan	171	168	2.9	13.8	69.4	13.8	0.3	0.0	0.8	584.8	587.1	568.7	565.2	528.2	.	546.9
Jordan	260	260	13.1	40.3	40.3	6.3	0.0	0.0	0.0	450.4	429.7	413.8	432.5	.	.	.
Kazakhstan	956	949	34.4	26.6	38.0	0.9	0.8	0.0	0.1	522.3	528.5	544.8	559.7	506.1	.	451.0
Korea, Rep. of	220	220	8.3	30.1	56.7	4.9	0.0	0.0	0.0	555.6	555.7	555.5	555.8	.	.	.
Kuwait	191	183	11.8	19.4	56.5	12.3	4.0	0.0	0.7	417.4	409.2	413.4	388.0	451.0	.	285.5
Lebanon	254	248	29.6	35.5	28.6	6.3	1.6	0.0	1.0	409.0	401.1	378.8	412.8	433.9	.	374.2
Lithuania	1009	951	5.1	22.5	62.7	9.6	5.5	0.0	0.7	535.3	525.9	516.8	510.4	517.9	.	514.9
Malaysia	326	302	14.3	36.2	46.3	3.3	7.6	0.0	0.3	487.8	471.1	463.2	415.4	502.1	.	543.6
Malta	608	537	16.3	34.0	45.8	3.9	10.5	0.0	0.3	494.0	483.9	479.0	397.3	495.4	.	407.0
Morocco	735	707	15.8	13.9	52.3	18.0	2.6	0.0	1.0	398.6	394.5	392.3	391.0	386.4	.	396.5
New Zealand	378	340	17.0	45.3	36.8	1.0	7.6	0.0	2.4	539.5	524.4	495.4	437.3	480.7	.	510.6
Norway	224	192	6.1	27.4	62.9	3.6	10.9	0.0	0.7	519.7	512.1	508.3	502.6	499.9	.	517.1
Oman	354	340	21.6	32.0	45.5	0.9	0.4	0.0	3.2	455.9	461.0	452.5	452.2	337.1	.	428.0
Qatar	265	258	27.3	33.6	37.0	2.1	0.5	0.0	0.8	482.4	457.4	436.5	424.6	528.2	.	503.3
Russian Federation	884	880	11.0	37.7	50.8	0.5	0.3	0.0	0.1	556.6	545.8	540.0	568.6	547.2	.	481.8
Saudi Arabia	149	147	10.2	17.8	51.5	20.6	0.6	0.0	0.8	409.3	390.6	389.8	411.9	446.6	.	356.6
Singapore	334	334	9.4	33.7	54.2	2.7	0.0	0.0	0.0	606.4	596.8	597.4	545.4	.	.	.
Slovenia	855	793	7.8	36.3	53.6	2.3	5.4	0.0	0.8	564.6	550.9	550.3	533.3	549.3	.	547.5
South Africa	331	322	29.2	37.0	30.4	3.4	0.3	0.0	0.6	367.0	365.3	343.4	322.0	340.0	.	377.1
Sweden	706	639	8.3	29.2	59.2	3.2	5.0	0.0	1.0	541.1	522.2	522.1	504.1	517.5	.	464.6
Thailand	205	205	6.7	24.2	64.1	4.9	0.0	0.0	0.0	485.5	460.1	453.7	423.2	.	.	.
Turkey	220	220	18.3	22.7	55.3	3.7	0.0	0.0	0.0	498.7	499.4	491.3	460.7	.	.	.
United Arab Emirates	767	593	34.6	36.3	27.9	1.2	26.1	0.0	0.3	505.9	468.3	459.3	381.9	473.8	.	454.7
United States	530	420	26.3	46.3	26.7	0.8	20.2	0.0	2.1	538.7	529.5	532.8	518.4	522.5	.	501.7
International Avg. (39)	17749	16063	17.1	31.4	46.5	5.0	5.6	0.0	0.8	498.1	489.1	481.2	466.0	481.1	.	476.6
Buenos Aires, Argentina	138	58	41.6	36.3	22.1	0.0	59.9	0.0	0.0	386.5	391.5	374.1	.	386.3	.	.
Ontario, Canada	220	170	27.1	46.3	26.6	0.0	19.1	0.0	3.1	521.8	530.4	523.1	.	514.7	.	524.2
Quebec, Canada	199	168	4.5	25.2	61.5	8.8	9.3	0.0	0.1	537.1	522.5	532.9	505.6	545.5	.	576.1
Norway (8)	225	193	5.1	27.8	65.5	1.7	11.3	0.0	1.4	502.6	491.1	489.9	484.5	481.7	.	452.2
Abu Dhabi, UAE	209	167	26.5	43.6	28.6	1.2	18.2	0.0	0.0	473.6	442.6	458.3	327.1	455.8	.	.
Dubai, UAE	280	230	46.6	38.3	14.4	0.7	22.4	0.0	0.0	542.5	515.0	484.6	444.7	530.8	.	.
Florida, US	156	92	43.4	41.1	15.5	0.0	41.3	0.0	0.7	500.4	540.0	512.6	.	492.9	.	562.7

Question: How often do you do the following in teaching this class? Encourage classroom discussions among students
 Location: TQG-14d (BTBG14d)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	909	46.6	34.9	18.4	0.1	15.3	0.0	1.0	521.0	520.3	495.3	551.7	491.2	.	490.8
Bahrain	227	222	60.1	22.0	17.9	0.0	1.2	0.0	1.4	469.3	456.8	462.7	.	552.1	.	423.9
Botswana	185	165	64.9	20.1	15.0	0.0	8.7	0.0	0.0	390.7	396.6	402.9	.	371.2	.	526.6
Canada	440	356	49.2	25.1	23.0	2.7	14.9	0.0	3.0	525.6	531.9	523.3	536.7	522.1	.	525.1
Chile	195	164	28.4	32.3	38.0	1.3	14.1	0.0	0.0	466.4	446.2	457.6	427.7	441.2	.	.
Chinese Taipei	208	207	21.2	27.6	48.0	3.2	0.0	0.0	0.3	584.1	571.3	561.7	577.4	.	.	526.2
Egypt	215	210	57.1	21.3	21.0	0.6	1.5	0.0	1.3	378.4	360.7	357.2	399.8	407.8	.	362.5
England	951	676	53.0	29.0	17.5	0.5	24.4	0.0	1.1	555.3	519.3	519.9	522.1	530.2	.	551.7
Georgia	748	741	19.2	30.8	49.1	0.9	0.5	0.0	0.5	447.0	444.0	441.4	467.0	400.4	.	418.7
Hong Kong SAR	152	149	13.1	31.3	54.1	1.5	1.0	0.0	1.3	565.1	555.3	536.4	454.9	579.9	.	587.2
Hungary	976	908	15.5	24.0	55.7	4.8	5.2	0.0	0.9	533.9	533.4	521.6	512.8	552.3	.	518.8
Iran, Islamic Rep. of	251	251	57.8	27.3	14.6	0.3	0.0	0.0	0.0	466.8	450.1	427.7	426.1	.	.	.
Ireland	439	364	36.4	28.3	33.1	2.1	9.8	0.0	0.1	538.3	537.8	535.2	496.9	473.8	.	513.3
Israel	354	328	50.7	31.7	16.6	1.0	4.8	0.0	0.9	505.0	514.0	506.1	479.3	499.0	.	532.1
Italy	230	211	52.5	24.7	22.1	0.7	6.0	0.0	0.8	493.3	507.0	500.1	469.5	511.1	.	514.0
Japan	171	168	5.7	19.5	67.9	6.8	0.3	0.0	0.8	577.2	572.1	569.9	576.6	528.2	.	546.9
Jordan	260	260	43.4	33.7	20.5	2.4	0.0	0.0	0.0	441.4	412.2	418.8	411.0	.	.	.
Kazakhstan	956	946	52.2	19.6	28.0	0.2	0.8	0.0	0.5	529.4	533.2	539.5	613.9	506.1	.	467.0
Korea, Rep. of	220	220	10.3	20.0	61.5	8.2	0.0	0.0	0.0	554.2	552.8	557.6	549.5	.	.	.
Kuwait	191	182	62.1	21.6	16.3	0.0	4.0	0.0	1.2	411.7	411.6	404.2	.	451.0	.	300.2
Lebanon	254	247	53.3	32.9	13.0	0.9	1.6	0.0	1.1	397.5	398.1	392.2	497.4	433.9	.	373.2
Lithuania	1009	952	35.2	34.3	30.1	0.3	5.5	0.0	0.6	520.1	520.2	516.7	540.7	517.9	.	520.6
Malaysia	326	302	35.0	37.6	26.9	0.5	7.6	0.0	0.3	483.3	474.7	440.4	365.5	502.1	.	543.6
Malta	608	538	36.8	32.3	27.3	3.6	10.5	0.0	0.0	495.4	469.4	481.6	397.7	495.4	.	.
Morocco	735	707	45.4	20.2	33.1	1.3	2.6	0.0	1.0	398.2	391.9	387.1	412.0	386.4	.	396.5
New Zealand	378	341	51.7	29.0	18.5	0.8	7.6	0.0	2.3	522.1	511.9	506.4	419.3	480.7	.	511.3
Norway	224	192	19.8	39.8	40.4	0.0	10.9	0.0	0.7	516.0	510.9	505.9	.	499.9	.	517.1
Oman	354	337	59.3	25.7	14.4	0.6	0.4	0.0	4.3	460.2	455.7	444.4	416.0	337.1	.	422.5
Qatar	265	259	68.3	21.2	10.5	0.0	0.5	0.0	0.5	461.9	443.0	441.6	.	528.2	.	534.3
Russian Federation	884	879	24.5	29.6	45.3	0.6	0.3	0.0	0.2	550.8	545.1	539.5	582.2	547.2	.	509.3
Saudi Arabia	149	147	50.4	21.4	25.4	2.8	0.6	0.0	0.8	402.6	394.0	388.6	375.7	446.6	.	356.6
Singapore	334	334	17.9	36.4	44.7	1.0	0.0	0.0	0.0	609.2	595.2	593.3	578.0	.	.	.
Slovenia	855	795	27.7	40.5	31.6	0.2	5.4	0.0	0.7	553.2	552.2	548.4	526.1	549.3	.	548.5
South Africa	331	320	40.1	33.4	25.7	0.9	0.3	0.0	1.4	350.1	363.1	365.1	317.8	340.0	.	343.1
Sweden	706	638	33.6	38.1	27.5	0.8	5.0	0.0	1.0	526.5	526.1	516.3	490.9	517.5	.	448.7
Thailand	205	205	30.6	40.5	28.0	1.0	0.0	0.0	0.0	467.0	456.1	441.7	497.5	.	.	.
Turkey	220	220	17.1	29.9	49.5	3.5	0.0	0.0	0.0	504.3	492.5	491.2	478.2	.	.	.
United Arab Emirates	767	593	68.2	21.9	9.5	0.4	26.1	0.0	0.4	482.4	471.6	460.5	461.5	473.8	.	440.1
United States	530	421	52.8	32.5	14.5	0.1	20.2	0.0	2.0	533.4	527.4	542.3	519.5	522.5	.	499.4
International Avg. (39)	17749	16064	40.2	28.8	29.6	1.5	5.6	0.0	0.8	492.0	485.3	480.6	480.8	481.1	.	476.5
Buenos Aires, Argentina	138	58	66.5	16.0	17.5	0.0	59.9	0.0	0.0	377.1	408.9	396.6	.	386.3	.	.
Ontario, Canada	220	170	63.8	28.7	7.5	0.0	19.1	0.0	3.1	523.5	531.4	528.0	.	514.7	.	524.2
Quebec, Canada	199	167	18.7	20.1	53.4	7.9	10.3	0.0	0.1	537.5	528.9	522.1	536.7	548.8	.	576.1
Norway (8)	225	194	16.9	41.5	41.1	0.5	11.3	0.0	0.8	498.4	487.4	490.0	510.8	481.7	.	463.3
Abu Dhabi, UAE	209	165	68.3	25.0	6.1	0.7	18.2	0.0	0.7	451.8	459.6	449.6	506.3	455.8	.	442.5
Dubai, UAE	280	230	76.5	16.1	7.4	0.0	22.4	0.0	0.0	532.8	490.6	492.0	.	530.8	.	.
Florida, US	156	92	61.2	32.6	6.1	0.0	41.3	0.0	0.7	528.7	500.7	512.3	.	492.9	.	562.7

Question: How often do you do the following in teaching this class? Link new content to students' prior knowledge
 Location: TQG-14e (BTBG14E)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	908	64.3	27.9	7.8	0.0	15.3	0.0	1.1	519.2	512.4	503.1	.	491.2	.	492.3
Bahrain	227	222	75.3	20.0	4.8	0.0	1.2	0.0	1.4	470.2	457.8	420.2	.	552.1	.	423.9
Botswana	185	165	76.8	19.9	3.2	0.0	8.7	0.0	0.0	394.4	392.2	387.7	.	371.2	.	526.6
Canada	440	357	66.9	27.1	6.0	0.0	14.6	0.0	3.0	525.2	529.8	537.1	520.3	520.8	.	525.1
Chile	195	164	72.9	19.0	8.1	0.0	14.1	0.0	0.0	456.3	456.0	454.0	.	441.2	.	.
Chinese Taipei	208	207	39.1	42.2	18.7	0.0	0.0	0.0	0.3	576.4	565.3	565.1	.	.	.	526.2
Egypt	215	210	79.7	13.0	7.3	0.0	1.5	0.0	0.8	372.2	364.3	359.8	.	407.8	.	365.9
England	951	676	73.1	21.3	5.4	0.1	24.4	0.0	1.1	540.2	542.6	498.5	582.6	530.2	.	551.7
Georgia	748	740	92.3	5.4	2.3	0.0	0.5	0.0	0.7	444.5	433.9	429.5	.	400.4	.	409.5
Hong Kong SAR	152	149	30.1	48.6	20.5	0.8	1.0	0.0	1.3	547.3	555.5	518.2	485.5	579.9	.	587.2
Hungary	976	905	82.2	16.3	1.5	0.0	5.2	0.0	1.2	528.9	513.7	491.0	.	552.3	.	530.0
Iran, Islamic Rep. of	251	251	70.4	22.3	7.3	0.0	0.0	0.0	0.0	462.7	446.4	427.0	.	.	.	.
Ireland	439	365	73.3	22.3	4.4	0.0	9.8	0.0	0.0	537.4	532.1	537.7	.	473.8	.	.
Israel	354	327	77.6	17.1	5.3	0.0	4.8	0.0	1.2	508.3	503.4	520.5	.	499.0	.	504.8
Italy	230	211	74.3	18.6	7.1	0.0	6.0	0.0	0.8	500.7	496.1	475.6	.	511.1	.	514.0
Japan	171	168	28.4	43.3	26.8	1.4	0.3	0.0	0.8	571.7	572.6	569.1	558.1	528.2	.	546.9
Jordan	260	258	77.1	17.6	4.8	0.5	0.0	0.0	1.3	431.6	416.3	393.0	375.6	.	.	376.5
Kazakhstan	956	949	86.8	9.5	3.7	0.0	0.8	0.0	0.1	531.9	537.7	542.1	.	506.1	.	451.0
Korea, Rep. of	220	220	32.8	39.1	24.7	3.3	0.0	0.0	0.0	556.9	556.2	553.7	549.7	.	.	.
Kuwait	191	183	78.8	16.2	5.0	0.0	4.0	0.0	0.7	413.0	404.5	378.6	.	451.0	.	285.5
Lebanon	254	247	75.9	23.0	1.1	0.0	1.6	0.0	2.9	398.4	408.8	425.1	.	433.9	.	284.4
Lithuania	1009	950	85.7	12.5	1.8	0.0	5.5	0.0	0.7	519.6	515.1	525.0	.	517.9	.	520.4
Malaysia	326	301	45.6	39.5	15.0	0.0	7.6	0.0	1.0	473.3	467.5	453.4	.	502.1	.	489.6
Malta	608	538	66.1	26.2	7.2	0.5	10.5	0.0	0.0	487.9	473.4	430.2	439.6	495.4	.	.
Morocco	735	707	82.2	11.3	6.2	0.3	2.6	0.0	1.0	394.1	386.5	398.4	343.4	386.4	.	396.5
New Zealand	378	340	59.7	33.0	7.3	0.0	7.6	0.0	2.4	515.4	512.7	527.1	.	480.7	.	512.1
Norway	224	191	45.0	44.5	9.4	1.1	10.9	0.0	1.2	512.0	507.6	511.9	488.7	499.9	.	519.3
Oman	354	339	73.0	23.3	3.0	0.7	0.4	0.0	3.6	455.6	458.7	457.6	417.4	337.1	.	425.8
Qatar	265	259	77.8	20.1	2.1	0.0	0.5	0.0	0.5	456.6	457.4	408.5	.	528.2	.	534.3
Russian Federation	884	881	79.3	18.3	2.4	0.0	0.3	0.0	0.0	545.8	539.1	525.8	.	547.2	.	.
Saudi Arabia	149	146	71.0	14.9	14.1	0.0	0.6	0.0	1.5	403.9	357.2	402.4	.	446.6	.	357.4
Singapore	334	334	51.8	35.6	12.6	0.0	0.0	0.0	0.0	601.1	586.4	607.0	.	.	.	.
Slovenia	855	790	76.8	21.1	2.1	0.0	5.4	0.0	1.2	551.3	550.6	557.3	.	549.3	.	547.2
South Africa	331	322	75.5	18.1	6.3	0.0	0.3	0.0	0.6	355.6	358.7	379.1	.	340.0	.	377.1
Sweden	706	639	45.6	41.7	12.6	0.0	5.0	0.0	1.0	528.8	521.6	507.4	.	517.5	.	473.8
Thailand	205	205	40.9	44.9	13.6	0.6	0.0	0.0	0.0	467.8	449.5	444.5	379.6	.	.	.
Turkey	220	220	68.5	25.5	6.0	0.0	0.0	0.0	0.0	493.1	485.9	528.7	.	.	.	.
United Arab Emirates	767	595	78.6	16.8	4.5	0.0	26.1	0.0	0.2	481.9	457.5	480.6	.	473.8	.	437.0
United States	530	421	70.4	25.1	4.5	0.0	20.2	0.0	2.0	531.4	535.7	536.4	.	522.5	.	499.4
International Avg. (39)	17749	16060	67.2	24.7	7.9	0.2	5.6	0.0	0.9	488.8	482.5	478.7	467.3	481.1	.	466.4
Buenos Aires, Argentina	138	58	87.1	10.9	2.1	0.0	59.9	0.0	0.0	383.8	391.7	430.2	.	386.3	.	.
Ontario, Canada	220	170	72.5	22.5	4.9	0.0	19.1	0.0	3.1	525.0	527.4	536.2	.	514.7	.	524.2
Quebec, Canada	199	168	56.5	34.5	8.9	0.1	9.3	0.0	0.1	522.5	534.6	538.0	520.3	545.5	.	576.1
Norway (8)	225	193	42.0	45.5	12.6	0.0	11.3	0.0	2.0	496.2	488.0	479.0	.	481.7	.	484.3
Abu Dhabi, UAE	209	167	76.2	19.3	4.5	0.0	18.2	0.0	0.0	456.5	439.2	472.3	.	455.8	.	.
Dubai, UAE	280	230	86.2	9.4	4.4	0.0	22.4	0.0	0.0	527.7	481.2	518.3	.	530.8	.	.
Florida, US	156	91	85.9	12.8	1.3	0.0	41.3	0.0	2.1	521.7	504.1	543.1	.	492.9	.	503.2

Question: How often do you do the following in teaching this class? Ask students to decide their own problem solving procedures
Location: TQG-14f (BTBG14F)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	908	14.4	36.3	43.0	6.4	15.3	0.0	1.1	513.2	520.8	514.0	509.3	491.2	.	492.3
Bahrain	227	222	29.3	29.5	40.6	0.6	1.2	0.0	1.4	474.1	465.6	459.2	443.4	552.1	.	423.9
Botswana	185	163	17.2	37.4	41.5	4.0	8.7	0.0	0.7	397.6	397.6	388.8	389.1	371.2	.	413.8
Canada	440	357	22.2	37.6	38.8	1.4	14.6	0.0	3.0	513.4	529.8	532.2	536.5	520.8	.	525.1
Chile	195	164	35.1	30.5	34.0	0.5	14.1	0.0	0.0	452.5	451.1	465.2	384.2	441.2	.	.
Chinese Taipei	208	207	13.9	26.6	56.4	3.0	0.0	0.0	0.3	584.8	565.6	568.4	556.8	.	.	526.2
Egypt	215	210	22.9	32.3	43.6	1.2	1.5	0.0	0.8	378.8	355.3	378.5	310.4	407.8	.	365.9
England	951	676	15.0	41.0	38.4	5.6	24.4	0.0	1.1	554.0	545.3	529.9	507.0	530.2	.	551.7
Georgia	748	736	52.3	27.9	19.3	0.5	0.5	0.0	1.4	444.6	440.2	444.8	417.9	400.4	.	450.9
Hong Kong SAR	152	149	8.4	32.5	56.1	3.0	1.0	0.0	1.3	557.3	550.1	539.5	552.8	579.9	.	587.2
Hungary	976	907	22.2	35.3	39.7	2.7	5.2	0.0	1.0	528.8	530.9	522.3	493.3	552.3	.	514.7
Iran, Islamic Rep. of	251	250	37.5	39.4	21.2	1.8	0.0	0.0	0.6	459.2	461.7	446.5	433.4	.	.	352.2
Ireland	439	365	13.0	30.4	47.4	9.3	9.8	0.0	0.0	544.3	537.7	535.8	522.1	473.8	.	.
Israel	354	328	27.0	31.3	33.3	8.4	4.8	0.0	0.8	483.8	508.2	528.3	506.6	499.0	.	494.3
Italy	230	211	53.3	29.8	15.4	1.5	6.0	0.0	0.8	502.6	486.9	501.4	521.8	511.1	.	514.0
Japan	171	168	3.2	26.6	61.1	9.1	0.3	0.0	0.8	570.3	573.8	570.6	568.5	528.2	.	546.9
Jordan	260	259	55.0	34.0	10.3	0.7	0.0	0.0	0.5	432.2	419.2	418.1	386.1	.	.	451.5
Kazakhstan	956	948	68.8	20.9	10.3	0.0	0.8	0.0	0.2	526.3	547.5	547.6	.	506.1	.	491.7
Korea, Rep. of	220	220	13.7	32.4	48.4	5.5	0.0	0.0	0.0	549.9	555.2	557.7	553.8	.	.	.
Kuwait	191	183	30.3	35.3	31.3	3.0	4.0	0.0	0.7	408.1	409.8	415.5	371.4	451.0	.	285.5
Lebanon	254	251	47.1	35.2	17.7	0.0	1.6	0.0	0.3	393.6	389.3	427.2	.	433.9	.	269.2
Lithuania	1009	952	13.8	33.1	49.9	3.2	5.5	0.0	0.6	528.1	518.8	517.4	512.2	517.9	.	520.6
Malaysia	326	302	8.5	38.3	47.8	5.3	7.6	0.0	0.3	466.7	479.1	466.1	407.7	502.1	.	543.6
Malta	608	538	13.5	29.3	48.2	9.0	10.5	0.0	0.0	499.6	486.9	482.0	413.6	495.4	.	.
Morocco	735	703	38.8	24.3	34.5	2.4	2.6	0.0	1.5	394.2	394.5	390.9	401.7	386.4	.	401.1
New Zealand	378	340	8.9	34.6	50.6	5.9	7.6	0.0	2.4	533.4	518.9	513.3	486.7	480.7	.	511.3
Norway	224	191	6.7	28.9	60.2	4.3	10.9	0.0	1.3	511.1	505.1	512.7	502.6	499.9	.	508.0
Oman	354	340	39.8	40.2	19.5	0.5	0.4	0.0	3.2	457.1	457.7	451.4	390.2	337.1	.	428.0
Qatar	265	259	31.8	39.7	26.7	1.8	0.5	0.0	0.5	466.3	443.9	461.1	452.6	528.2	.	534.3
Russian Federation	884	880	28.7	35.3	35.4	0.6	0.3	0.0	0.1	548.9	546.9	538.3	496.8	547.2	.	515.1
Saudi Arabia	149	147	24.6	27.4	45.2	2.9	0.6	0.0	0.8	397.6	401.1	395.3	360.6	446.6	.	356.6
Singapore	334	333	8.0	25.6	53.9	12.5	0.0	0.0	0.3	618.2	590.2	596.4	595.3	.	.	672.3
Slovenia	855	795	12.9	39.2	46.4	1.6	5.4	0.0	0.7	553.5	551.2	550.2	565.2	549.3	.	548.5
South Africa	331	322	28.7	35.9	32.7	2.7	0.3	0.0	0.6	352.0	364.3	356.3	346.5	340.0	.	377.1
Sweden	706	635	11.6	31.8	53.0	3.6	5.0	0.0	2.3	521.0	526.3	522.3	507.6	517.5	.	506.4
Thailand	205	205	19.1	45.3	34.7	0.9	0.0	0.0	0.0	457.5	463.1	444.6	489.8	.	.	.
Turkey	220	220	43.5	35.1	21.2	0.2	0.0	0.0	0.0	487.3	501.4	492.6	510.6	.	.	.
United Arab Emirates	767	591	36.7	35.3	27.4	0.7	26.1	0.0	0.6	492.2	465.8	472.5	538.6	473.8	.	460.0
United States	530	421	23.5	43.9	30.8	1.7	20.2	0.0	2.0	527.1	534.2	534.3	542.5	522.5	.	499.4
International Avg. (39)	17749	16056	25.7	33.5	37.6	3.3	5.6	0.0	0.9	489.3	486.9	486.9	472.6	481.1	.	473.9
Buenos Aires, Argentina	138	58	50.8	22.0	27.2	0.0	59.9	0.0	0.0	372.3	400.9	397.9	.	386.3	.	.
Ontario, Canada	220	170	30.6	46.2	23.2	0.0	19.1	0.0	3.1	516.1	531.6	528.4	.	514.7	.	524.2
Quebec, Canada	199	168	10.3	23.1	62.9	3.7	9.3	0.0	0.1	489.0	526.5	534.6	535.8	545.5	.	576.1
Norway (8)	225	194	12.9	22.7	60.8	3.5	11.3	0.0	0.8	483.7	490.1	491.9	492.3	481.7	.	463.3
Abu Dhabi, UAE	209	165	35.8	40.5	23.4	0.4	18.2	0.0	1.0	470.2	436.4	455.9	569.7	455.8	.	483.3
Dubai, UAE	280	230	41.5	32.0	25.4	1.0	22.4	0.0	0.0	524.3	523.3	518.1	580.2	530.8	.	.
Florida, US	156	92	40.1	22.7	36.5	0.7	41.3	0.0	0.7	530.0	517.7	507.7	453.0	492.9	.	562.7

Question: How often do you do the following in teaching this class? Encourage students to express their ideas in class
 Location: TQG-14g (BTBG14g)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	909	62.9	28.7	8.5	0.0	15.3	0.0	1.0	521.5	511.2	491.8	.	491.2	.	490.8
Bahrain	227	221	66.9	24.2	8.9	0.0	1.2	0.0	1.6	466.0	465.9	458.1	.	552.1	.	434.6
Botswana	185	164	67.2	26.1	6.7	0.0	8.7	0.0	0.6	395.2	386.9	407.8	.	371.2	.	381.2
Canada	440	357	74.7	17.0	8.2	0.0	14.6	0.0	3.0	525.6	532.7	529.6	.	520.8	.	525.1
Chile	195	164	73.0	19.1	7.8	0.0	14.1	0.0	0.0	455.0	469.1	434.0	.	441.2	.	.
Chinese Taipei	208	207	39.2	32.6	27.8	0.3	0.0	0.0	0.3	576.9	567.7	562.0	529.1	.	.	526.2
Egypt	215	210	59.8	22.9	16.2	1.1	1.5	0.0	0.8	376.5	356.8	364.4	394.4	407.8	.	365.9
England	951	676	68.1	24.2	7.5	0.1	24.4	0.0	1.1	543.1	532.2	516.1	582.6	530.2	.	551.7
Georgia	748	738	76.3	14.3	9.3	0.0	0.5	0.0	0.9	442.9	447.2	440.6	.	400.4	.	451.5
Hong Kong SAR	152	149	30.6	46.1	22.4	1.0	1.0	0.0	1.3	553.1	548.6	526.8	520.2	579.9	.	587.2
Hungary	976	908	42.9	32.1	24.4	0.5	5.2	0.0	0.9	535.1	522.2	515.7	478.2	552.3	.	518.8
Iran, Islamic Rep. of	251	250	71.7	21.1	6.8	0.3	0.0	0.0	0.6	458.8	458.2	436.4	426.1	.	.	352.2
Ireland	439	365	57.2	24.4	17.6	0.7	9.8	0.0	0.0	538.1	538.7	526.0	557.2	473.8	.	.
Israel	354	329	67.7	21.6	10.4	0.2	4.8	0.0	0.6	508.9	498.4	516.6	662.0	499.0	.	549.5
Italy	230	211	69.0	18.2	12.8	0.0	6.0	0.0	0.8	498.9	501.9	487.7	.	511.1	.	514.0
Japan	171	168	21.0	50.5	28.1	0.5	0.3	0.0	0.8	572.7	569.8	572.2	601.1	528.2	.	546.9
Jordan	260	259	66.7	22.3	10.1	0.9	0.0	0.0	0.5	427.7	420.5	430.4	386.0	.	.	451.5
Kazakhstan	956	948	78.4	15.5	5.9	0.1	0.8	0.0	0.2	533.9	530.7	524.2	569.2	506.1	.	491.7
Korea, Rep. of	220	220	35.5	38.6	25.6	0.2	0.0	0.0	0.0	557.7	553.2	556.4	554.6	.	.	.
Kuwait	191	183	65.9	24.7	9.4	0.0	4.0	0.0	0.7	418.1	404.3	367.3	.	451.0	.	285.5
Lebanon	254	251	77.0	18.4	4.5	0.0	1.6	0.0	0.3	398.6	393.6	406.5	.	433.9	.	269.2
Lithuania	1009	952	71.8	21.0	7.2	0.0	5.5	0.0	0.6	518.8	521.0	517.5	498.8	517.9	.	520.6
Malaysia	326	302	37.6	39.8	21.1	1.4	7.6	0.0	0.3	473.0	470.1	456.1	454.0	502.1	.	543.6
Malta	608	537	57.8	27.7	13.5	1.0	10.5	0.0	0.4	491.6	471.7	452.5	365.0	495.4	.	519.5
Morocco	735	706	76.0	11.6	11.9	0.5	2.6	0.0	1.0	394.4	394.5	387.3	358.0	386.4	.	395.2
New Zealand	378	339	67.4	24.5	6.4	1.6	7.6	0.0	2.8	519.8	505.4	522.4	454.3	480.7	.	513.6
Norway	224	192	25.8	37.1	36.1	1.0	10.9	0.0	0.7	506.6	509.9	511.0	549.7	499.9	.	517.1
Oman	354	340	72.1	18.0	9.6	0.3	0.4	0.0	3.2	460.3	449.5	436.0	417.2	337.1	.	428.0
Qatar	265	259	71.6	23.5	4.9	0.0	0.5	0.0	0.5	462.7	442.5	418.2	.	528.2	.	534.3
Russian Federation	884	880	54.5	27.9	17.4	0.2	0.3	0.0	0.1	547.4	540.2	540.4	529.1	547.2	.	515.1
Saudi Arabia	149	147	55.1	21.6	16.4	6.9	0.6	0.0	0.8	402.3	384.8	382.3	420.2	446.6	.	356.6
Singapore	334	334	34.8	36.9	27.5	0.9	0.0	0.0	0.0	599.0	588.5	604.8	590.1	.	.	.
Slovenia	855	795	48.5	36.1	15.3	0.1	5.4	0.0	0.7	550.2	553.0	550.2	581.8	549.3	.	548.5
South Africa	331	322	55.5	28.2	15.2	1.0	0.3	0.0	0.6	363.8	348.4	353.5	344.8	340.0	.	377.1
Sweden	706	634	47.0	35.2	17.7	0.1	5.0	0.0	1.6	529.5	519.9	515.8	541.6	517.5	.	454.3
Thailand	205	205	47.0	40.5	12.1	0.4	0.0	0.0	0.0	465.4	444.9	450.2	609.8	.	.	.
Turkey	220	220	78.6	18.7	2.7	0.0	0.0	0.0	0.0	492.7	493.3	513.6	.	.	.	.
United Arab Emirates	767	595	74.4	17.1	8.5	0.0	26.1	0.0	0.2	482.3	461.6	470.4	.	473.8	.	437.0
United States	530	421	64.5	26.3	9.1	0.0	20.2	0.0	2.0	533.2	533.2	527.7	.	522.5	.	499.4
International Avg. (39)	17749	16067	59.3	26.5	13.6	0.6	5.6	0.0	0.8	489.7	483.1	479.0	499.0	481.1	.	468.3
Buenos Aires, Argentina	138	58	86.8	11.1	2.1	0.0	59.9	0.0	0.0	383.5	399.7	397.3	.	386.3	.	.
Ontario, Canada	220	170	83.3	13.1	3.6	0.0	19.1	0.0	3.1	523.5	539.3	538.5	.	514.7	.	524.2
Quebec, Canada	199	168	58.4	24.2	17.4	0.0	9.3	0.0	0.1	527.9	529.7	526.4	.	545.5	.	576.1
Norway (8)	225	194	26.8	43.2	26.7	3.3	11.3	0.0	0.8	497.5	485.6	489.7	501.3	481.7	.	463.3
Abu Dhabi, UAE	209	167	72.1	19.5	8.4	0.0	18.2	0.0	0.0	456.4	437.7	470.4	.	455.8	.	.
Dubai, UAE	280	230	82.6	12.5	4.9	0.0	22.4	0.0	0.0	527.4	504.4	496.2	.	530.8	.	.
Florida, US	156	92	74.2	23.7	2.1	0.0	41.3	0.0	0.7	518.5	516.5	543.4	.	492.9	.	562.7

Question: In your view, to what extent do the following limit how you teach this class? Students lacking prerequisite knowledge or skills
 Location: TQG-15a (BTBG15A)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	18.5	66.9	14.6	15.3	0.0	1.4	544.1	514.1	489.6	491.2	.	495.3
Bahrain	227	221	11.8	71.7	16.5	1.2	0.0	0.6	491.7	462.7	454.2	552.1	.	476.6
Botswana	185	165	7.3	57.6	35.1	8.7	0.0	0.5	405.3	399.7	381.8	371.2	.	386.3
Canada	440	357	18.4	64.9	16.7	14.6	0.0	3.0	537.7	529.7	505.5	520.8	.	525.1
Chile	195	161	4.6	55.5	39.8	14.1	0.0	2.1	516.7	466.0	433.5	441.2	.	481.2
Chinese Taipei	208	208	11.6	61.1	27.3	0.0	0.0	0.0	602.3	572.0	550.0	.	.	.
Egypt	215	213	5.2	71.6	23.2	0.8	0.0	0.0	386.5	369.6	370.1	394.9	.	.
England	951	674	22.8	61.1	16.1	24.4	0.0	1.8	575.8	535.1	494.1	530.2	.	577.2
Georgia	748	740	8.2	74.4	17.3	0.5	0.0	0.7	450.7	445.2	433.0	400.4	.	420.1
Hong Kong SAR	152	148	19.1	64.9	15.9	1.0	0.0	2.0	574.9	543.9	515.0	579.9	.	554.2
Hungary	976	906	20.1	63.7	16.2	5.2	0.0	1.1	562.8	525.4	482.9	552.3	.	513.7
Iran, Islamic Rep. of	251	251	5.1	60.2	34.7	0.0	0.0	0.0	494.4	463.8	438.1	.	.	.
Ireland	439	363	19.8	69.3	10.8	9.8	0.0	0.2	549.8	538.4	496.7	473.8	.	559.9
Israel	354	327	21.0	54.9	24.1	4.8	0.0	0.7	549.4	506.6	475.2	499.0	.	511.7
Italy	230	210	11.3	54.0	34.7	6.0	0.0	1.5	522.6	497.9	490.1	511.1	.	511.6
Japan	171	169	36.1	54.7	9.2	0.3	0.0	0.2	583.1	566.2	552.1	528.2	.	579.6
Jordan	260	256	6.8	54.2	39.0	0.0	0.0	1.8	451.7	434.3	410.1	.	.	432.5
Kazakhstan	956	948	20.4	62.1	17.5	0.8	0.0	0.2	547.0	530.7	522.3	506.1	.	642.9
Korea, Rep. of	220	219	28.5	57.2	14.3	0.0	0.0	0.6	557.8	556.2	547.8	.	.	573.0
Kuwait	191	183	13.1	73.0	13.9	4.0	0.0	1.0	388.4	416.4	389.1	451.0	.	418.5
Lebanon	254	246	8.5	73.5	17.9	2.6	0.0	1.7	416.0	401.4	383.6	384.3	.	346.7
Lithuania	1009	953	7.2	62.3	30.5	5.5	0.0	0.7	539.5	524.0	505.0	517.9	.	504.0
Malaysia	326	300	3.2	45.6	51.2	7.6	0.0	0.9	525.7	494.4	442.0	502.1	.	432.6
Malta	608	537	16.0	61.4	22.5	10.5	0.0	0.1	520.7	489.7	422.8	495.4	.	534.0
Morocco	735	705	4.6	39.0	56.4	2.6	0.0	1.0	391.3	404.0	386.3	386.4	.	391.4
New Zealand	378	335	16.2	62.1	21.7	7.6	0.0	3.2	553.8	523.2	467.6	480.7	.	493.1
Norway	224	192	16.3	70.7	13.0	10.9	0.0	0.7	526.9	508.5	496.2	499.9	.	517.1
Oman	354	344	11.8	59.4	28.8	0.4	0.0	2.4	457.1	456.7	451.7	337.1	.	443.0
Qatar	265	256	13.4	73.6	13.0	0.5	0.0	0.7	520.8	451.5	413.0	528.2	.	517.4
Russian Federation	884	876	12.5	58.4	29.1	0.3	0.0	0.7	563.3	544.3	535.5	547.2	.	542.7
Saudi Arabia	149	146	16.0	63.3	20.6	0.6	0.0	1.6	423.6	389.5	397.6	446.6	.	363.9
Singapore	334	333	22.3	69.9	7.8	0.0	0.0	0.3	623.6	594.7	538.4	.	.	558.4
Slovenia	855	791	22.0	63.9	14.1	5.4	0.0	1.3	558.5	551.7	537.2	549.3	.	554.8
South Africa	331	321	5.4	57.4	37.1	0.3	0.0	1.1	403.3	354.3	357.5	340.0	.	327.9
Sweden	706	619	19.1	65.9	14.9	5.0	0.0	4.3	537.5	524.7	496.3	517.5	.	513.7
Thailand	205	205	3.2	73.6	23.2	0.0	0.0	0.0	497.9	460.9	433.8	.	.	.
Turkey	220	220	4.6	38.3	57.1	0.0	0.0	0.0	543.9	517.0	473.5	.	.	.
United Arab Emirates	767	591	19.1	69.2	11.7	26.1	0.0	0.8	519.7	472.5	437.4	473.8	.	498.0
United States	530	420	11.4	64.8	23.8	20.2	0.0	2.1	561.7	536.3	509.1	522.5	.	499.5
International Avg. (39)	17749	16013	13.9	62.2	23.9	5.6	0.0	1.1	512.2	489.1	464.5	479.1	.	491.1
Buenos Aires, Argentina	138	58	11.7	55.8	32.6	59.9	0.0	0.0	434.5	385.1	368.9	386.3	.	.
Ontario, Canada	220	170	13.6	67.7	18.6	19.1	0.0	3.1	542.9	528.4	505.6	514.7	.	524.2
Quebec, Canada	199	168	30.1	59.7	10.2	9.3	0.0	0.1	533.6	529.4	504.1	545.5	.	576.1
Norway (8)	225	195	16.6	68.7	14.6	11.3	0.0	0.0	505.2	489.8	474.7	481.7	.	.
Abu Dhabi, UAE	209	165	11.4	72.3	16.3	18.2	0.0	1.4	495.3	452.8	422.1	455.8	.	527.0
Dubai, UAE	280	228	32.4	60.0	7.5	22.4	0.0	0.4	551.2	511.3	491.0	530.8	.	574.8
Florida, US	156	90	14.8	51.1	34.2	41.3	0.0	1.2	501.8	537.0	497.4	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from lack of basic nutrition
 Location: TQG-15b (BTBG15B)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	74.9	23.5	1.6	15.3	0.0	1.4	523.7	495.9	456.7	491.2	.	495.0
Bahrain	227	223	42.4	46.4	11.2	1.2	0.0	0.1	477.4	457.2	446.4	552.1	.	671.1
Botswana	185	165	41.5	49.7	8.8	8.7	0.0	0.8	405.8	385.8	383.4	371.2	.	379.6
Canada	440	357	57.4	37.3	5.3	14.6	0.0	3.0	536.3	513.6	524.3	520.8	.	525.1
Chile	195	162	43.6	46.9	9.5	14.1	0.0	1.6	483.5	437.9	419.8	441.2	.	458.0
Chinese Taipei	208	206	58.6	37.0	4.4	0.0	0.0	0.8	575.0	562.8	544.5	.	.	610.5
Egypt	215	212	20.7	57.2	22.1	0.8	0.0	0.2	387.2	371.1	353.4	394.9	.	392.1
England	951	675	74.2	24.5	1.3	24.4	0.0	1.5	550.6	504.9	490.0	530.2	.	545.5
Georgia	748	703	28.8	62.2	9.1	0.5	0.0	5.2	459.8	435.1	445.7	400.4	.	447.2
Hong Kong SAR	152	147	84.1	13.4	2.5	1.0	0.0	2.7	546.3	542.2	529.1	579.9	.	548.8
Hungary	976	903	78.5	17.4	4.1	5.2	0.0	1.4	533.7	491.3	524.6	552.3	.	521.0
Iran, Islamic Rep. of	251	251	24.7	57.7	17.6	0.0	0.0	0.0	487.8	449.3	435.6	.	.	.
Ireland	439	362	77.5	21.6	1.0	9.8	0.0	0.8	540.7	526.9	420.7	473.8	.	502.5
Israel	354	326	66.9	25.0	8.1	4.8	0.0	0.9	527.9	459.9	493.6	499.0	.	501.1
Italy	230	209	75.3	21.5	3.2	6.0	0.0	1.8	499.4	492.8	501.5	511.1	.	503.3
Japan	171	169	99.0	1.0	0.0	0.3	0.0	0.2	570.8	588.5	.	528.2	.	579.6
Jordan	260	258	21.1	51.8	27.1	0.0	0.0	1.5	451.6	420.5	418.6	.	.	400.5
Kazakhstan	956	948	50.5	43.7	5.8	0.8	0.0	0.4	542.0	524.5	507.9	506.1	.	647.9
Korea, Rep. of	220	219	69.9	28.4	1.7	0.0	0.0	0.6	556.2	553.4	561.7	.	.	573.0
Kuwait	191	182	45.9	47.5	6.6	4.0	0.0	1.0	415.9	400.5	427.5	451.0	.	382.7
Lebanon	254	240	61.9	32.7	5.4	1.6	0.0	4.8	402.8	388.3	401.6	433.9	.	389.8
Lithuania	1009	953	77.5	19.9	2.6	5.5	0.0	0.7	522.7	505.8	520.2	517.9	.	504.0
Malaysia	326	301	58.1	39.3	2.7	7.6	0.0	0.7	479.5	454.4	445.8	502.1	.	406.8
Malta	608	537	77.9	17.4	4.7	10.5	0.0	0.1	489.0	446.8	445.3	495.4	.	534.0
Morocco	735	694	24.5	57.4	18.1	2.6	0.0	3.2	413.5	388.5	380.5	386.4	.	401.5
New Zealand	378	336	69.7	27.1	3.3	7.6	0.0	2.7	536.8	468.9	465.5	480.7	.	490.3
Norway	224	191	65.3	32.3	2.4	10.9	0.0	1.1	514.7	501.4	482.0	499.9	.	532.6
Oman	354	345	38.9	51.0	10.1	0.4	0.0	2.3	462.2	454.9	430.8	337.1	.	443.2
Qatar	265	256	53.9	37.1	8.9	0.5	0.0	0.7	481.3	425.0	429.5	528.2	.	517.4
Russian Federation	884	866	64.8	28.5	6.7	0.3	0.0	2.3	546.4	541.1	535.1	547.2	.	542.7
Saudi Arabia	149	147	26.0	58.1	15.9	0.6	0.0	0.8	392.6	396.6	402.5	446.6	.	356.6
Singapore	334	333	86.6	13.1	0.3	0.0	0.0	0.3	606.4	532.7	622.0	.	.	558.4
Slovenia	855	794	88.9	9.1	2.0	5.4	0.0	0.8	551.9	545.7	546.2	549.3	.	546.0
South Africa	331	321	27.0	55.9	17.1	0.3	0.0	1.2	387.8	354.8	322.6	340.0	.	321.7
Sweden	706	613	77.7	21.1	1.2	5.0	0.0	4.8	527.7	507.8	477.4	517.5	.	515.7
Thailand	205	205	62.1	36.3	1.6	0.0	0.0	0.0	466.5	437.3	465.4	.	.	.
Turkey	220	220	33.5	56.8	9.7	0.0	0.0	0.0	518.9	486.6	445.3	.	.	.
United Arab Emirates	767	591	60.0	35.4	4.6	26.1	0.0	0.6	500.6	443.2	448.8	473.8	.	448.0
United States	530	419	58.0	39.4	2.7	20.2	0.0	2.5	541.3	521.9	511.8	522.5	.	499.8
International Avg. (39)	17749	15943	57.6	35.4	6.9	5.5	0.0	1.4	497.8	472.2	464.8	480.7	.	491.5
Buenos Aires, Argentina	138	56	46.3	25.3	28.4	59.9	0.0	2.0	409.7	360.5	381.5	386.3	.	316.1
Ontario, Canada	220	170	58.3	40.3	1.3	19.1	0.0	3.1	537.0	511.0	506.1	514.7	.	524.2
Quebec, Canada	199	168	58.3	28.8	12.8	9.3	0.0	0.1	534.5	515.3	527.4	545.5	.	576.1
Norway (8)	225	194	56.8	41.8	1.4	11.3	0.0	0.7	493.2	488.4	413.8	481.7	.	504.3
Abu Dhabi, UAE	209	165	55.2	38.5	6.3	18.2	0.0	0.6	469.0	432.0	452.1	455.8	.	483.6
Dubai, UAE	280	229	78.3	20.7	1.0	22.4	0.0	0.3	538.6	467.4	504.5	530.8	.	392.1
Florida, US	156	90	60.0	37.1	3.0	41.3	0.0	1.2	526.3	512.3	429.8	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from not enough sleep
 Location: TQG-15c (BTBG15C)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	34.6	59.6	5.9	15.3	0.0	1.4	532.6	510.4	476.2	491.2	.	495.0
Bahrain	227	221	21.1	61.9	17.0	1.2	0.0	1.8	493.4	457.6	453.3	552.1	.	483.7
Botswana	185	161	31.4	60.0	8.5	8.7	0.0	3.7	400.4	391.0	398.3	371.2	.	374.3
Canada	440	357	23.2	61.6	15.2	14.6	0.0	3.0	537.5	526.4	514.6	520.8	.	525.1
Chile	195	163	17.2	51.3	31.5	14.1	0.0	0.7	477.7	460.5	436.9	441.2	.	460.1
Chinese Taipei	208	206	21.8	63.2	15.0	0.0	0.0	1.1	579.3	567.8	560.9	.	.	583.0
Egypt	215	213	27.3	62.3	10.5	0.8	0.0	0.0	376.6	367.3	374.3	394.9	.	.
England	951	675	34.8	57.0	8.1	24.4	0.0	1.5	567.0	528.1	490.3	530.2	.	545.5
Georgia	748	712	27.1	58.7	14.2	0.5	0.0	3.8	440.9	442.7	450.1	400.4	.	446.4
Hong Kong SAR	152	148	21.2	61.1	17.7	1.0	0.0	2.0	568.8	544.4	519.7	579.9	.	554.2
Hungary	976	904	38.4	53.0	8.6	5.2	0.0	1.3	544.6	515.5	506.7	552.3	.	521.2
Iran, Islamic Rep. of	251	251	16.3	66.6	17.2	0.0	0.0	0.0	446.6	458.8	456.5	.	.	.
Ireland	439	363	33.3	60.9	5.8	9.8	0.0	0.4	544.0	535.5	503.7	473.8	.	481.8
Israel	354	326	35.8	46.4	17.8	4.8	0.0	0.9	531.8	500.1	481.4	499.0	.	501.1
Italy	230	208	48.7	40.6	10.7	6.0	0.0	2.4	499.1	498.9	488.0	511.1	.	510.1
Japan	171	169	54.9	44.3	0.8	0.3	0.0	0.2	572.9	568.9	554.8	528.2	.	579.6
Jordan	260	260	24.6	64.3	11.1	0.0	0.0	0.0	432.1	425.8	415.4	.	.	.
Kazakhstan	956	943	44.2	46.1	9.7	0.8	0.0	0.6	542.7	524.7	527.7	506.1	.	514.2
Korea, Rep. of	220	219	19.0	65.5	15.5	0.0	0.0	0.6	562.1	554.3	552.3	.	.	573.0
Kuwait	191	183	18.1	60.1	21.8	4.0	0.0	0.7	407.8	415.6	392.6	451.0	.	398.8
Lebanon	254	250	27.6	59.4	13.0	1.6	0.0	1.2	391.3	399.0	403.9	433.9	.	405.0
Lithuania	1009	951	40.8	50.7	8.6	5.5	0.0	0.9	525.3	515.0	516.1	517.9	.	507.8
Malaysia	326	301	37.1	51.3	11.6	7.6	0.0	0.7	470.1	467.7	468.8	502.1	.	406.8
Malta	608	537	44.8	45.9	9.3	10.5	0.0	0.1	492.5	470.3	463.6	495.4	.	534.0
Morocco	735	695	19.4	64.4	16.3	2.6	0.0	2.6	397.4	393.2	389.8	386.4	.	391.4
New Zealand	378	334	32.7	62.8	4.5	7.6	0.0	3.0	539.6	508.4	458.1	480.7	.	486.6
Norway	224	192	37.8	55.7	6.5	10.9	0.0	0.7	516.7	506.8	496.8	499.9	.	517.1
Oman	354	344	34.5	46.6	18.9	0.4	0.0	2.9	463.8	452.0	446.2	337.1	.	455.1
Qatar	265	256	19.4	59.9	20.7	0.5	0.0	0.7	480.9	455.8	431.9	528.2	.	517.4
Russian Federation	884	868	43.0	43.6	13.5	0.3	0.0	1.7	546.4	542.8	541.4	547.2	.	542.1
Saudi Arabia	149	147	10.1	62.7	27.3	0.6	0.0	0.8	432.7	398.4	378.5	446.6	.	356.6
Singapore	334	333	36.1	57.3	6.6	0.0	0.0	0.3	612.3	591.9	554.0	.	.	558.4
Slovenia	855	794	59.8	33.4	6.8	5.4	0.0	0.8	554.3	546.8	546.3	549.3	.	546.0
South Africa	331	319	21.9	69.0	9.1	0.3	0.0	2.1	360.0	358.4	341.8	340.0	.	383.3
Sweden	706	615	30.8	62.9	6.4	5.0	0.0	4.8	528.3	521.7	503.9	517.5	.	521.4
Thailand	205	205	27.0	65.6	7.3	0.0	0.0	0.0	457.0	456.8	442.9	.	.	.
Turkey	220	220	16.0	62.2	21.8	0.0	0.0	0.0	515.2	488.9	490.2	.	.	.
United Arab Emirates	767	590	36.6	53.7	9.7	26.1	0.0	0.8	509.3	460.9	448.9	473.8	.	496.9
United States	530	419	19.6	65.0	15.4	20.2	0.0	2.2	538.2	534.0	521.1	522.5	.	500.4
International Avg. (39)	17749	15956	30.5	56.8	12.7	5.5	0.0	1.4	497.2	483.7	471.7	480.7	.	490.4
Buenos Aires, Argentina	138	58	16.5	30.8	52.7	59.9	0.0	0.0	408.9	400.7	369.4	386.3	.	.
Ontario, Canada	220	170	22.2	63.6	14.3	19.1	0.0	3.1	537.5	525.9	509.3	514.7	.	524.2
Quebec, Canada	199	168	26.0	56.4	17.6	9.3	0.0	0.1	536.7	525.8	522.3	545.5	.	576.1
Norway (8)	225	194	33.6	60.5	5.9	11.3	0.0	0.7	493.1	491.6	457.5	481.7	.	504.3
Abu Dhabi, UAE	209	165	27.7	59.6	12.7	18.2	0.0	0.6	480.5	442.5	447.7	455.8	.	483.6
Dubai, UAE	280	229	57.8	36.9	5.3	22.4	0.0	0.2	544.5	494.6	482.4	530.8	.	596.5
Florida, US	156	90	26.5	56.0	17.6	41.3	0.0	1.2	531.5	520.0	492.9	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Disruptive students
Location: TQG-15d (BTBG15D)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	26.1	53.9	19.9	15.3	0.0	1.4	537.5	517.8	483.4	491.2	.	496.0
Bahrain	227	222	14.0	60.1	25.9	1.2	0.0	0.6	507.0	464.4	441.8	552.1	.	511.6
Botswana	185	167	8.7	71.3	20.0	8.7	0.0	0.0	404.4	390.4	401.1	371.2	.	.
Canada	440	357	25.8	57.1	17.1	14.6	0.0	3.0	540.0	525.4	513.6	520.8	.	525.1
Chile	195	163	11.8	56.9	31.4	14.1	0.0	0.7	500.0	460.3	431.8	441.2	.	460.1
Chinese Taipei	208	207	33.4	42.5	24.1	0.0	0.0	0.7	582.3	569.1	552.6	.	.	561.9
Egypt	215	210	11.5	51.2	37.3	0.8	0.0	2.1	393.6	376.2	359.0	394.9	.	315.5
England	951	676	32.4	48.7	18.9	24.4	0.0	1.1	572.4	532.4	496.4	530.2	.	550.3
Georgia	748	737	26.0	64.4	9.6	0.5	0.0	0.8	446.4	442.6	442.5	400.4	.	420.6
Hong Kong SAR	152	148	37.6	56.4	6.1	1.0	0.0	2.0	557.1	540.8	512.1	579.9	.	554.2
Hungary	976	906	42.9	42.5	14.5	5.2	0.0	1.1	543.5	519.9	491.7	552.3	.	519.7
Iran, Islamic Rep. of	251	250	33.8	46.1	20.1	0.0	0.0	0.2	460.4	454.5	453.1	.	.	549.4
Ireland	439	363	35.5	53.2	11.3	9.8	0.0	0.2	545.6	538.2	497.0	473.8	.	529.5
Israel	354	327	17.0	48.1	34.9	4.8	0.0	0.7	537.0	514.8	484.6	499.0	.	511.7
Italy	230	209	20.5	53.4	26.2	6.0	0.0	1.9	509.5	494.4	496.3	511.1	.	506.1
Japan	171	168	79.0	20.7	0.3	0.3	0.0	0.6	575.0	556.6	547.1	528.2	.	553.2
Jordan	260	258	19.6	58.3	22.1	0.0	0.0	0.6	442.4	428.0	409.5	.	.	330.6
Kazakhstan	956	945	37.3	47.9	14.8	0.8	0.0	0.5	537.1	535.2	514.8	506.1	.	516.7
Korea, Rep. of	220	219	12.2	47.8	40.0	0.0	0.0	0.6	562.4	558.5	549.8	.	.	573.0
Kuwait	191	180	13.1	64.8	22.1	4.0	0.0	3.6	425.4	417.4	389.0	451.0	.	328.8
Lebanon	254	241	18.1	64.0	17.9	1.6	0.0	5.4	390.2	403.1	400.8	433.9	.	349.3
Lithuania	1009	951	19.6	53.0	27.4	5.5	0.0	0.9	528.0	522.6	506.6	517.9	.	506.2
Malaysia	326	301	8.6	63.6	27.9	7.6	0.0	0.7	535.0	482.4	417.3	502.1	.	406.8
Malta	608	536	36.7	42.7	20.5	10.5	0.0	0.2	502.8	476.0	445.9	495.4	.	516.6
Morocco	735	706	11.2	56.4	32.5	2.6	0.0	1.0	399.3	395.6	388.1	386.4	.	377.9
New Zealand	378	336	29.4	53.7	16.9	7.6	0.0	2.7	561.0	511.4	452.6	480.7	.	490.3
Norway	224	192	33.2	54.6	12.3	10.9	0.0	0.7	522.9	505.0	496.4	499.9	.	517.1
Oman	354	340	27.1	45.0	27.9	0.4	0.0	3.7	458.4	460.6	444.1	337.1	.	445.8
Qatar	265	255	17.6	63.7	18.6	0.5	0.0	1.1	508.1	453.5	411.9	528.2	.	525.6
Russian Federation	884	877	19.3	59.0	21.7	0.3	0.0	0.6	549.0	545.1	536.7	547.2	.	558.9
Saudi Arabia	149	145	19.5	58.6	21.9	0.6	0.0	2.4	399.9	403.9	377.2	446.6	.	350.6
Singapore	334	333	27.4	63.4	9.2	0.0	0.0	0.3	633.9	589.8	533.9	.	.	558.4
Slovenia	855	794	34.2	42.2	23.6	5.4	0.0	0.8	557.9	550.2	543.6	549.3	.	546.0
South Africa	331	321	12.9	61.1	26.0	0.3	0.0	1.7	373.6	358.9	350.9	340.0	.	302.9
Sweden	706	614	31.7	56.4	11.9	5.0	0.0	5.4	534.0	520.8	496.3	517.5	.	530.3
Thailand	205	205	20.8	67.5	11.7	0.0	0.0	0.0	471.3	453.8	440.5	.	.	.
Turkey	220	220	9.6	46.3	44.1	0.0	0.0	0.0	518.7	502.0	478.8	.	.	.
United Arab Emirates	767	588	29.6	58.9	11.6	26.1	0.0	0.8	509.4	471.0	432.4	473.8	.	454.1
United States	530	420	14.0	63.5	22.5	20.2	0.0	2.1	554.5	538.2	504.0	522.5	.	499.5
International Avg. (39)	17749	15992	24.6	54.3	21.1	5.5	0.0	1.4	504.8	486.7	464.7	480.7	.	479.2
Buenos Aires, Argentina	138	58	19.4	44.9	35.7	59.9	0.0	0.0	390.8	391.2	375.7	386.3	.	.
Ontario, Canada	220	170	26.7	59.0	14.3	19.1	0.0	3.1	534.0	525.5	513.8	514.7	.	524.2
Quebec, Canada	199	168	23.5	56.0	20.4	9.3	0.0	0.1	547.3	525.2	513.8	545.5	.	576.1
Norway (8)	225	195	31.4	56.3	12.2	11.3	0.0	0.0	494.4	490.1	479.7	481.7	.	.
Abu Dhabi, UAE	209	165	22.1	62.2	15.8	18.2	0.0	0.8	479.7	449.2	437.9	455.8	.	430.4
Dubai, UAE	280	228	44.6	49.5	6.0	22.4	0.0	0.6	540.4	516.6	454.5	530.8	.	455.9
Florida, US	156	90	16.7	59.6	23.7	41.3	0.0	1.2	551.4	511.3	512.5	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Uninterested students
Location: TQG-15e (BTBG15E)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	19.4	67.5	13.2	15.3	0.0	1.4	548.1	514.9	474.9	491.2	.	496.0
Bahrain	227	223	8.0	64.9	27.1	1.2	0.0	0.1	512.4	463.7	452.5	552.1	.	671.1
Botswana	185	167	4.6	58.4	37.0	8.7	0.0	0.0	434.7	398.4	381.4	371.2	.	.
Canada	440	357	18.0	64.2	17.8	14.6	0.0	3.0	541.2	529.9	503.1	520.8	.	525.1
Chile	195	162	4.5	55.4	40.1	14.1	0.0	1.5	499.7	469.4	434.8	441.2	.	408.1
Chinese Taipei	208	208	11.7	56.8	31.5	0.0	0.0	0.0	600.8	571.7	553.8	.	.	.
Egypt	215	213	9.7	62.1	28.2	0.8	0.0	0.0	382.0	379.4	347.3	394.9	.	.
England	951	675	28.6	53.2	18.1	24.4	0.0	1.3	577.2	530.6	500.9	530.2	.	549.2
Georgia	748	741	5.4	76.4	18.2	0.5	0.0	0.6	440.1	445.2	437.2	400.4	.	424.5
Hong Kong SAR	152	148	13.9	78.7	7.5	1.0	0.0	2.0	575.0	546.0	481.5	579.9	.	554.2
Hungary	976	905	21.6	62.6	15.8	5.2	0.0	1.2	557.5	525.6	484.5	552.3	.	517.9
Iran, Islamic Rep. of	251	249	9.6	55.5	34.9	0.0	0.0	1.0	501.1	461.6	434.8	.	.	494.4
Ireland	439	363	16.6	70.6	12.8	9.8	0.0	0.4	549.2	539.7	502.5	473.8	.	481.8
Israel	354	327	18.5	52.9	28.5	4.8	0.0	0.7	552.5	512.1	471.6	499.0	.	511.7
Italy	230	209	6.2	62.5	31.3	6.0	0.0	2.0	508.0	500.3	491.2	511.1	.	508.3
Japan	171	167	46.8	50.3	2.9	0.3	0.0	1.3	579.2	565.0	549.5	528.2	.	556.6
Jordan	260	258	14.1	53.6	32.3	0.0	0.0	1.0	447.3	429.5	409.9	.	.	471.5
Kazakhstan	956	945	23.3	63.6	13.1	0.8	0.0	0.6	535.2	533.0	528.1	506.1	.	520.4
Korea, Rep. of	220	219	10.3	58.5	31.2	0.0	0.0	0.6	557.5	559.2	547.8	.	.	573.0
Kuwait	191	184	8.9	70.5	20.6	4.0	0.0	0.0	438.4	410.4	391.8	451.0	.	.
Lebanon	254	246	16.9	62.9	20.2	1.6	0.0	3.4	382.8	402.6	408.4	433.9	.	318.7
Lithuania	1009	951	8.0	65.3	26.7	5.5	0.0	0.8	540.2	522.2	506.1	517.9	.	501.4
Malaysia	326	301	9.3	60.8	29.8	7.6	0.0	0.7	517.2	482.9	424.8	502.1	.	406.8
Malta	608	537	23.6	51.5	24.9	10.5	0.0	0.1	514.7	486.9	431.5	495.4	.	534.0
Morocco	735	707	5.6	49.1	45.3	2.6	0.0	0.7	411.1	399.9	384.6	386.4	.	371.5
New Zealand	378	335	19.9	67.2	13.0	7.6	0.0	3.2	561.1	514.6	455.5	480.7	.	492.8
Norway	224	191	22.5	68.4	9.1	10.9	0.0	1.0	524.4	507.2	494.6	499.9	.	509.4
Oman	354	344	16.9	49.2	33.9	0.4	0.0	2.4	462.7	457.7	447.9	337.1	.	445.9
Qatar	265	256	13.4	72.0	14.6	0.5	0.0	0.7	512.8	455.8	402.7	528.2	.	517.4
Russian Federation	884	878	15.0	64.8	20.2	0.3	0.0	0.5	551.1	545.2	535.0	547.2	.	565.0
Saudi Arabia	149	145	9.8	64.4	25.8	3.0	0.0	0.8	416.8	398.5	392.1	335.7	.	356.6
Singapore	334	333	20.9	72.0	7.1	0.0	0.0	0.3	637.9	593.2	512.7	.	.	558.4
Slovenia	855	792	26.8	55.5	17.7	5.4	0.0	1.1	560.6	548.1	547.4	549.3	.	541.4
South Africa	331	319	9.6	63.7	26.7	0.3	0.0	2.0	400.1	352.8	356.8	340.0	.	327.2
Sweden	706	614	20.7	67.7	11.6	5.0	0.0	5.3	542.1	521.3	490.9	517.5	.	530.0
Thailand	205	205	7.5	76.7	15.7	0.0	0.0	0.0	504.5	454.8	437.6	.	.	.
Turkey	220	220	3.2	52.5	44.3	0.0	0.0	0.0	542.2	507.2	473.4	.	.	.
United Arab Emirates	767	590	26.3	61.4	12.3	26.1	0.0	0.6	511.9	472.8	429.6	473.8	.	463.1
United States	530	418	9.6	67.6	22.8	20.2	0.0	2.6	553.0	537.4	509.4	522.5	.	513.4
International Avg. (39)	17749	16007	15.0	62.3	22.7	5.6	0.0	1.2	512.4	488.4	462.1	477.2	.	491.4
Buenos Aires, Argentina	138	58	8.2	49.2	42.6	59.9	0.0	0.0	434.3	391.6	369.2	386.3	.	.
Ontario, Canada	220	170	14.7	66.5	18.8	19.1	0.0	3.1	528.4	532.8	500.5	514.7	.	524.2
Quebec, Canada	199	168	21.2	60.0	18.8	9.3	0.0	0.1	557.2	524.7	505.8	545.5	.	576.1
Norway (8)	225	193	29.2	60.1	10.7	11.3	0.0	0.7	501.3	486.6	480.6	481.7	.	485.9
Abu Dhabi, UAE	209	165	20.4	64.4	15.2	18.2	0.0	0.6	482.6	450.6	430.0	455.8	.	441.3
Dubai, UAE	280	228	42.7	52.4	5.0	22.4	0.0	0.5	540.4	516.0	443.5	530.8	.	549.3
Florida, US	156	90	6.9	67.4	25.7	41.3	0.0	1.2	509.5	525.1	502.6	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Students with physical disabilities
 Location: TQG-15f (BTBG15F)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	83.5	16.3	0.2	15.3	0.0	1.4	518.4	504.5	498.7	491.2	.	495.0
Bahrain	227	223	77.1	21.4	1.6	1.2	0.0	0.1	468.2	450.7	478.0	552.1	.	671.1
Botswana	185	167	73.0	24.0	3.0	8.7	0.0	0.0	394.5	393.0	381.6	371.2	.	.
Canada	440	356	84.0	13.9	2.1	14.6	0.0	3.3	528.2	521.5	523.9	520.8	.	524.7
Chile	195	162	89.3	10.1	0.7	14.1	0.0	1.5	460.9	427.1	381.1	441.2	.	405.2
Chinese Taipei	208	206	90.3	8.6	1.1	0.0	0.0	1.2	570.2	556.7	588.2	.	.	591.3
Egypt	215	212	77.9	19.8	2.3	0.8	0.0	0.4	375.4	358.7	306.6	394.9	.	389.7
England	951	676	92.6	7.2	0.3	24.4	0.0	1.1	540.7	512.7	478.7	530.2	.	550.3
Georgia	748	735	73.4	23.3	3.4	0.5	0.0	1.3	448.2	431.5	437.3	400.4	.	399.7
Hong Kong SAR	152	148	92.0	6.2	1.8	1.0	0.0	2.0	544.8	536.5	599.9	579.9	.	554.2
Hungary	976	904	98.3	1.2	0.5	5.2	0.0	1.3	526.2	505.7	521.7	552.3	.	521.2
Iran, Islamic Rep. of	251	251	75.9	19.5	4.6	0.0	0.0	0.0	459.6	440.3	472.8	.	.	.
Ireland	439	360	86.6	13.1	0.3	9.8	0.0	1.0	536.2	539.7	468.4	473.8	.	512.9
Israel	354	326	78.4	16.7	4.9	4.8	0.0	0.9	524.9	442.8	461.6	499.0	.	501.1
Italy	230	207	85.2	14.0	0.8	6.0	0.0	3.1	501.7	480.2	479.1	511.1	.	487.4
Japan	171	168	97.1	2.2	0.7	0.3	0.0	0.6	571.1	570.0	572.1	528.2	.	553.2
Jordan	260	257	82.4	16.8	0.8	0.0	0.0	1.6	429.9	408.0	437.9	.	.	418.1
Kazakhstan	956	939	75.5	20.8	3.7	0.8	0.0	1.1	538.0	514.6	529.4	506.1	.	532.4
Korea, Rep. of	220	219	77.4	19.8	2.8	0.0	0.0	0.6	555.4	554.2	566.0	.	.	573.0
Kuwait	191	183	81.7	16.4	1.8	4.0	0.0	0.5	412.0	401.5	363.2	451.0	.	352.2
Lebanon	254	248	81.4	15.6	3.0	2.3	0.0	0.3	397.7	394.1	413.7	440.7	.	269.2
Lithuania	1009	953	92.7	6.4	0.9	5.5	0.0	0.7	520.9	497.7	511.4	517.9	.	504.0
Malaysia	326	301	88.4	10.9	0.7	7.6	0.0	0.7	476.9	408.5	382.5	502.1	.	406.8
Malta	608	536	84.7	13.7	1.6	10.5	0.0	0.5	482.6	461.8	465.5	495.4	.	520.7
Morocco	735	694	70.1	27.9	2.0	2.6	0.0	3.1	396.6	386.8	403.1	386.4	.	376.2
New Zealand	378	336	88.4	11.2	0.5	7.6	0.0	2.7	520.0	485.0	514.0	480.7	.	490.3
Norway	224	192	95.9	3.1	0.9	10.9	0.0	0.7	510.1	510.0	489.5	499.9	.	517.1
Oman	354	343	73.8	20.3	6.0	0.4	0.0	3.0	458.4	447.5	439.3	337.1	.	453.2
Qatar	265	256	79.5	20.2	0.3	0.5	0.0	0.7	462.1	429.9	521.9	528.2	.	517.4
Russian Federation	884	875	81.4	15.1	3.5	0.3	0.0	1.2	542.9	551.4	543.3	547.2	.	539.0
Saudi Arabia	149	144	80.4	17.6	2.0	0.8	0.0	2.2	400.6	381.3	400.2	412.3	.	356.0
Singapore	334	333	91.1	8.9	0.0	0.0	0.0	0.3	600.7	556.2	.	.	.	558.4
Slovenia	855	794	93.9	5.6	0.4	5.4	0.0	0.8	551.3	551.0	541.3	549.3	.	546.0
South Africa	331	321	76.8	22.2	1.0	0.3	0.0	1.2	367.1	328.8	334.5	340.0	.	319.9
Sweden	706	615	95.9	3.5	0.6	5.0	0.0	5.2	522.4	507.5	542.2	517.5	.	531.2
Thailand	205	205	69.7	29.1	1.2	0.0	0.0	0.0	461.0	444.8	425.6	.	.	.
Turkey	220	219	88.4	10.9	0.8	0.0	0.0	0.4	495.5	473.7	517.8	.	.	525.0
United Arab Emirates	767	591	82.5	16.3	1.2	26.1	0.0	0.9	481.6	456.8	472.7	473.8	.	493.3
United States	530	419	78.9	20.2	0.9	20.2	0.0	2.2	536.0	523.0	472.9	522.5	.	499.5
International Avg. (39)	17749	15978	83.7	14.6	1.7	5.6	0.0	1.3	489.5	470.4	472.0	479.8	.	484.9
Buenos Aires, Argentina	138	56	76.6	21.3	2.0	59.9	0.0	2.0	389.2	386.3	419.7	386.3	.	316.1
Ontario, Canada	220	169	85.3	11.7	3.0	19.1	0.0	3.5	526.5	527.5	510.8	514.7	.	523.6
Quebec, Canada	199	168	85.9	13.0	1.1	9.3	0.0	0.1	530.8	505.5	581.4	545.5	.	576.1
Norway (8)	225	195	93.7	6.3	0.0	11.3	0.0	0.0	489.8	496.5	.	481.7	.	.
Abu Dhabi, UAE	209	164	84.1	15.0	0.8	18.2	0.0	1.7	458.7	418.2	450.2	455.8	.	517.9
Dubai, UAE	280	230	83.9	16.1	0.0	22.4	0.0	0.0	526.5	504.7	.	530.8	.	.
Florida, US	156	90	71.0	27.4	1.6	41.3	0.0	1.2	525.0	504.4	458.3	492.9	.	559.9

Question: In your view, to what extent do the following limit how you teach this class? Students with mental, emotional, or psychological disabilities
 Location: TQG-15g (BTBG15G)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	39.1	54.6	6.3	15.3	0.0	1.4	527.9	511.5	481.8	491.2	.	496.4
Bahrain	227	221	43.9	51.4	4.7	1.2	0.0	1.3	466.5	462.3	473.7	552.1	.	473.4
Botswana	185	166	43.8	50.3	6.0	8.7	0.0	0.9	393.1	396.0	386.6	371.2	.	356.7
Canada	440	356	35.2	57.7	7.1	14.6	0.0	3.3	533.9	524.1	519.0	520.8	.	524.7
Chile	195	163	34.0	56.1	10.0	14.1	0.0	0.7	473.2	456.5	395.0	441.2	.	460.1
Chinese Taipei	208	207	56.7	34.3	9.0	0.0	0.0	0.6	575.5	561.0	561.3	.	.	610.1
Egypt	215	212	52.6	42.6	4.8	0.8	0.0	0.6	377.9	364.8	347.1	394.9	.	324.0
England	951	676	52.4	43.6	4.0	24.4	0.0	1.1	560.1	517.7	483.1	530.2	.	550.3
Georgia	748	737	54.1	40.6	5.3	0.5	0.0	0.8	449.8	435.6	440.1	400.4	.	426.9
Hong Kong SAR	152	147	51.3	43.4	5.4	1.0	0.0	2.7	558.1	529.6	549.9	579.9	.	548.8
Hungary	976	903	47.2	46.4	6.4	5.2	0.0	1.4	546.0	513.3	470.3	552.3	.	521.0
Iran, Islamic Rep. of	251	250	17.5	61.9	20.6	0.0	0.0	0.7	472.6	454.6	446.8	.	.	491.7
Ireland	439	361	48.9	46.9	4.2	9.8	0.0	0.6	540.6	535.1	502.1	473.8	.	506.5
Israel	354	325	18.2	57.0	24.7	4.8	0.0	1.3	542.5	512.4	472.1	499.0	.	516.1
Italy	230	207	38.0	55.6	6.4	6.0	0.0	3.1	499.9	497.9	495.8	511.1	.	487.4
Japan	171	168	79.3	20.3	0.4	0.3	0.0	0.6	573.9	560.5	552.6	528.2	.	553.2
Jordan	260	258	58.3	38.4	3.3	0.0	0.0	1.4	432.6	416.8	426.6	.	.	413.2
Kazakhstan	956	941	59.3	24.9	15.8	0.8	0.0	1.0	539.2	529.5	513.6	506.1	.	538.9
Korea, Rep. of	220	219	35.3	47.7	16.9	0.0	0.0	0.6	556.5	557.4	547.9	.	.	573.0
Kuwait	191	184	58.9	38.4	2.7	4.0	0.0	0.0	410.7	410.5	353.2	451.0	.	.
Lebanon	254	248	61.4	34.9	3.7	2.2	0.0	0.7	396.4	393.5	464.3	412.9	.	395.8
Lithuania	1009	952	45.7	44.0	10.3	5.5	0.0	0.7	535.7	507.8	495.7	517.9	.	502.9
Malaysia	326	301	75.6	21.6	2.8	7.6	0.0	0.7	488.0	415.9	355.5	502.1	.	406.8
Malta	608	536	49.9	43.9	6.2	10.5	0.0	0.5	494.2	470.4	425.6	495.4	.	520.7
Morocco	735	697	40.8	50.7	8.5	2.6	0.0	2.3	397.0	391.6	390.5	386.4	.	381.0
New Zealand	378	334	51.6	44.6	3.8	7.6	0.0	3.3	534.5	502.5	450.4	480.7	.	469.9
Norway	224	192	67.0	29.4	3.6	10.9	0.0	0.7	512.3	505.3	502.4	499.9	.	517.1
Oman	354	344	39.4	37.6	22.9	0.4	0.0	2.6	459.5	459.0	442.0	337.1	.	445.1
Qatar	265	256	64.0	35.0	1.0	0.5	0.0	0.7	468.3	433.2	442.8	528.2	.	517.4
Russian Federation	884	873	40.8	46.0	13.2	0.3	0.0	1.4	549.6	540.0	542.0	547.2	.	539.6
Saudi Arabia	149	146	61.5	35.9	2.5	0.6	0.0	1.4	396.6	396.8	403.0	446.6	.	347.0
Singapore	334	333	59.5	39.5	1.0	0.0	0.0	0.3	614.1	573.1	497.2	.	.	558.4
Slovenia	855	794	54.9	38.4	6.7	5.4	0.0	0.8	554.7	546.4	550.5	549.3	.	546.0
South Africa	331	318	38.4	52.1	9.5	0.3	0.0	2.1	361.4	359.4	345.8	340.0	.	306.4
Sweden	706	612	43.3	53.2	3.6	5.0	0.0	5.3	531.6	516.4	493.4	517.5	.	528.5
Thailand	205	205	42.5	53.4	4.1	0.0	0.0	0.0	471.2	446.1	423.9	.	.	.
Turkey	220	218	55.4	38.5	6.1	0.0	0.0	1.1	504.4	481.5	461.1	.	.	533.4
United Arab Emirates	767	591	67.2	29.7	3.1	26.1	0.0	0.9	484.3	463.9	459.0	473.8	.	493.3
United States	530	420	30.7	63.5	5.8	20.2	0.0	2.1	544.7	530.6	493.0	522.5	.	499.5
International Avg. (39)	17749	15975	49.1	43.7	7.2	5.6	0.0	1.3	495.6	479.0	463.0	480.0	.	483.3
Buenos Aires, Argentina	138	57	44.2	49.9	5.8	59.9	0.0	1.1	404.9	373.1	371.6	386.3	.	331.0
Ontario, Canada	220	169	25.2	67.4	7.4	19.1	0.0	3.5	527.7	527.0	512.7	514.7	.	523.6
Quebec, Canada	199	168	54.1	37.6	8.3	9.3	0.0	0.1	538.5	513.1	528.1	545.5	.	576.1
Norway (8)	225	194	63.1	30.6	6.3	11.3	0.0	0.4	494.4	485.2	469.7	481.7	.	524.6
Abu Dhabi, UAE	209	164	68.2	26.4	5.3	18.2	0.0	1.7	462.9	425.8	452.1	455.8	.	517.9
Dubai, UAE	280	230	67.0	32.7	0.4	22.4	0.0	0.0	526.5	516.6	460.2	530.8	.	.
Florida, US	156	90	34.6	63.2	2.2	41.3	0.0	1.2	517.7	520.8	455.2	492.9	.	559.9

Question: In a typical week, how much time do you spend teaching science to the students in this class?
 Location: TQS-16 (BTBS16)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	891	15.3	0.0	2.9	191.2	200.0	40.0	135.0	140.0	160.0	200.0	210.0	240.0	244.0	450.0
Bahrain	227	194	1.2	0.0	10.8	215.6	220.0	3.0	72.0	120.0	200.0	220.0	240.0	275.0	330.0	600.0
Botswana (9)	185	148	8.7	0.0	9.4	242.6	240.0	80.0	160.0	200.0	200.0	240.0	240.0	260.0	480.0	600.0
Canada	440	343	14.6	0.0	5.6	153.1	150.0	0.0	80.0	100.0	126.0	150.0	180.0	200.0	240.0	333.0
Chile	195	150	14.1	0.0	8.2	179.5	180.0	2.0	40.0	90.0	180.0	180.0	180.0	240.0	270.0	580.0
Chinese Taipei	208	201	0.0	0.0	4.1	213.4	180.0	50.0	180.0	180.0	180.0	225.0	225.0	270.0	300.0	370.0
Egypt	215	203	0.8	0.0	4.3	181.8	180.0	30.0	120.0	140.0	180.0	180.0	180.0	200.0	270.0	600.0
England	951	662	24.4	0.0	2.3	150.8	180.0	0.0	50.0	60.0	100.0	150.0	180.0	240.0	250.0	420.0
Georgia	748	584	0.5	0.0	22.9	102.0	90.0	5.0	90.0	90.0	90.0	90.0	90.0	120.0	180.0	600.0
Hong Kong SAR	152	142	1.0	0.0	6.6	170.5	160.0	70.0	105.0	120.0	140.0	160.0	200.0	220.0	250.0	420.0
Hungary	976	904	5.2	0.0	1.2	83.5	90.0	0.0	45.0	45.0	67.0	80.0	90.0	110.0	180.0	300.0
Iran, Islamic Rep. of	251	243	0.0	0.0	3.0	195.0	150.0	45.0	110.0	125.0	150.0	180.0	240.0	270.0	350.0	540.0
Ireland	439	336	9.8	0.0	6.4	158.1	160.0	120.0	140.0	140.0	150.0	160.0	160.0	180.0	200.0	220.0
Israel	354	322	4.8	0.0	2.5	206.4	225.0	0.0	90.0	120.0	180.0	225.0	225.0	270.0	270.0	480.0
Italy	230	208	6.0	0.0	2.7	119.4	120.0	2.0	100.0	110.0	120.0	120.0	120.0	120.0	180.0	240.0
Japan	171	168	0.3	0.0	0.6	192.8	200.0	50.0	100.0	180.0	200.0	200.0	200.0	200.0	200.0	270.0
Jordan	260	253	0.0	0.0	3.4	202.6	200.0	40.0	108.0	175.0	200.0	200.0	225.0	240.0	250.0	400.0
Kazakhstan	956	908	0.8	0.0	4.0	106.1	90.0	2.0	90.0	90.0	90.0	90.0	90.0	180.0	180.0	504.0
Korea, Rep. of	220	214	0.0	0.0	2.9	147.1	180.0	45.0	45.0	90.0	90.0	180.0	180.0	180.0	180.0	240.0
Kuwait	191	171	4.0	0.0	6.9	184.5	180.0	0.0	120.0	160.0	180.0	180.0	180.0	240.0	270.0	360.0
Lebanon	254	226	1.6	0.0	11.4	147.3	100.0	50.0	55.0	60.0	100.0	120.0	180.0	240.0	350.0	500.0
Lithuania	1009	955	5.5	0.0	0.4	87.2	90.0	1.0	45.0	45.0	80.0	90.0	90.0	120.0	150.0	405.0
Malaysia	326	283	7.6	0.0	5.7	193.3	200.0	2.0	90.0	140.0	175.0	200.0	200.0	260.0	330.0	450.0
Malta	608	527	10.5	0.0	2.0	134.8	160.0	0.0	40.0	40.0	80.0	160.0	160.0	180.0	195.0	600.0
Morocco	735	639	2.6	0.0	10.5	128.6	120.0	2.0	110.0	120.0	120.0	120.0	120.0	120.0	180.0	600.0
New Zealand	378	328	7.6	0.0	4.2	206.8	240.0	50.0	150.0	170.0	180.0	200.0	240.0	240.0	250.0	330.0
Norway (9)	224	192	10.9	0.0	0.7	129.2	135.0	2.0	90.0	100.0	120.0	135.0	135.0	155.0	180.0	240.0
Oman	354	308	0.4	0.0	10.5	248.8	240.0	4.0	135.0	210.0	240.0	240.0	270.0	280.0	315.0	560.0
Qatar	265	225	0.5	0.0	12.4	249.6	250.0	3.0	90.0	150.0	200.0	250.0	300.0	320.0	360.0	600.0
Russian Federation	884	797	0.3	0.0	9.9	94.7	90.0	60.0	80.0	80.0	90.0	90.0	90.0	120.0	135.0	360.0
Saudi Arabia	149	131	0.6	0.0	11.1	196.9	180.0	35.0	90.0	120.0	180.0	180.0	200.0	280.0	315.0	600.0
Singapore	334	328	0.0	0.0	2.1	171.8	180.0	3.0	75.0	90.0	135.0	180.0	210.0	220.0	245.0	420.0
Slovenia	855	791	5.4	0.0	1.1	87.2	90.0	2.0	60.0	67.0	68.0	90.0	90.0	120.0	135.0	480.0
South Africa (9)	331	276	0.3	0.0	13.8	191.5	180.0	3.0	105.0	126.0	175.0	180.0	220.0	270.0	300.0	540.0
Sweden	706	629	5.0	0.0	2.9	67.6	60.0	20.0	43.0	47.0	53.0	60.0	70.0	100.0	120.0	200.0
Thailand	205	205	0.0	0.0	0.0	163.9	150.0	50.0	120.0	150.0	150.0	150.0	180.0	180.0	240.0	250.0
Turkey	220	217	0.0	0.0	1.1	183.5	160.0	4.0	120.0	160.0	160.0	160.0	180.0	240.0	280.0	600.0
United Arab Emirates	767	520	26.1	0.0	9.8	186.9	180.0	3.0	80.0	90.0	150.0	180.0	200.0	280.0	320.0	600.0
United States	530	363	20.2	0.0	13.4	240.8	250.0	1.0	150.0	190.0	205.0	240.0	270.0	300.0	320.0	600.0
International Avg. (39)	17749	15185	5.5	0.0	6.0	166.8	164.9	22.5	95.1	118.7	144.7	165.0	180.5	212.3	251.1	447.7
Buenos Aires, Argentina	138	56	59.9	0.0	1.7	128.3	120.0	2.0	40.0	80.0	120.0	120.0	120.0	180.0	240.0	360.0
Ontario, Canada	220	164	19.1	0.0	5.2	140.1	150.0	0.0	75.0	80.0	110.0	150.0	175.0	200.0	200.0	250.0
Quebec, Canada	199	160	9.3	0.0	4.0	163.7	150.0	75.0	115.0	142.0	150.0	150.0	167.0	225.0	250.0	333.0
Norway (8)	225	195	11.3	0.0	0.0	136.0	135.0	0.0	70.0	110.0	120.0	135.0	150.0	180.0	210.0	315.0
Abu Dhabi, UAE	209	149	18.2	0.0	11.1	196.6	180.0	3.0	90.0	120.0	180.0	180.0	200.0	300.0	320.0	600.0
Dubai, UAE	280	207	22.4	0.0	6.5	187.9	180.0	3.0	80.0	100.0	120.0	180.0	225.0	300.0	350.0	600.0
Florida, US	156	76	41.3	0.0	9.9	246.4	250.0	75.0	100.0	184.0	225.0	250.0	300.0	300.0	320.0	450.0

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Inspiring students to learn science
 Location: TQS-17a (BTBS17A)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	33.6	49.5	16.8	0.1	15.3	0.0	1.5	521.9	516.0	506.6	458.6	491.2	.	483.9
Bahrain	227	223	54.4	40.9	2.9	1.7	1.2	0.0	0.4	472.6	454.4	446.3	479.4	552.1	.	537.7
Botswana	185	166	64.5	32.5	3.0	0.0	8.7	0.0	0.0	394.4	391.2	407.8	.	371.2	.	499.9
Canada	440	352	32.4	50.1	16.5	0.9	14.6	0.0	5.5	531.7	526.4	520.9	499.3	520.8	.	529.1
Chile	195	161	54.5	42.9	2.3	0.3	14.1	0.0	1.9	458.1	454.9	416.0	418.0	441.2	.	473.7
Chinese Taipei	208	208	16.9	49.6	30.7	2.7	0.0	0.0	0.0	582.5	571.9	562.8	519.3	.	.	.
Egypt	215	213	67.2	31.2	1.3	0.4	0.8	0.0	0.0	374.4	361.4	399.0	358.9	394.9	.	.
England	951	674	32.3	50.0	16.6	1.2	24.4	0.0	1.3	556.7	537.1	510.2	466.9	530.2	.	569.9
Georgia	748	494	21.8	65.3	12.9	0.0	0.5	0.0	32.4	447.5	441.7	441.6	.	400.4	.	444.2
Hong Kong SAR	152	151	15.8	64.1	19.1	1.0	1.0	0.0	0.0	546.8	548.3	539.3	451.5	579.9	.	.
Hungary	976	908	36.5	45.1	18.0	0.4	5.2	0.0	0.8	535.4	525.5	509.0	526.5	552.3	.	494.6
Iran, Islamic Rep. of	251	251	31.1	45.4	22.0	1.5	0.0	0.0	0.0	470.3	455.5	440.9	425.3	.	.	.
Ireland	439	363	41.6	50.5	7.9	0.0	9.8	0.0	0.2	540.9	536.0	513.3	.	473.8	.	531.5
Israel	354	328	49.9	41.9	7.4	0.8	4.8	0.0	0.4	511.5	505.9	493.3	548.6	499.0	.	497.0
Italy	230	211	33.0	55.1	11.9	0.0	6.0	0.0	0.7	495.9	498.5	503.7	.	511.1	.	486.3
Japan	171	169	3.7	32.6	60.0	3.7	0.3	0.0	0.2	590.5	580.0	565.9	555.3	528.2	.	579.6
Jordan	260	259	61.0	34.2	4.7	0.0	0.0	0.0	0.4	437.7	409.3	399.9	.	.	.	416.1
Kazakhstan	956	947	34.2	63.5	2.3	0.0	0.8	0.0	0.2	534.4	531.7	543.1	.	506.1	.	505.3
Korea, Rep. of	220	220	30.0	53.2	16.4	0.4	0.0	0.0	0.0	555.8	557.5	549.4	547.1	.	.	.
Kuwait	191	184	70.1	27.1	2.8	0.0	4.0	0.0	0.0	410.6	403.6	423.3	.	451.0	.	.
Lebanon	254	248	61.0	36.8	2.2	0.0	1.6	0.0	1.0	400.8	395.5	356.0	.	433.9	.	374.2
Lithuania	1009	954	26.5	56.7	15.9	0.9	5.5	0.0	0.6	517.8	521.1	514.3	522.8	517.9	.	521.9
Malaysia	326	300	41.7	52.2	4.8	1.2	7.6	0.0	0.8	481.0	460.0	464.7	436.9	502.1	.	413.5
Malta	608	532	35.7	50.6	12.4	1.3	10.5	0.0	1.0	498.3	481.1	444.3	323.0	495.4	.	403.5
Morocco	735	711	49.4	43.3	7.0	0.2	2.6	0.0	0.4	396.3	392.4	380.4	392.9	386.4	.	380.1
New Zealand	378	334	34.4	48.6	16.8	0.3	7.6	0.0	2.9	532.8	514.3	488.4	463.8	480.7	.	489.3
Norway	224	192	41.9	47.3	10.8	0.0	10.9	0.0	0.7	513.1	507.9	506.1	.	499.9	.	517.1
Oman	354	346	51.3	35.2	13.6	0.0	0.4	0.0	1.7	456.0	449.3	467.1	.	337.1	.	448.7
Qatar	265	252	69.1	30.0	1.0	0.0	0.5	0.0	2.2	461.8	442.5	392.1	.	528.2	.	492.5
Russian Federation	884	878	45.3	34.2	20.1	0.4	0.3	0.0	0.3	544.3	542.5	547.5	499.2	547.2	.	535.1
Saudi Arabia	149	147	67.4	32.2	0.3	0.0	0.6	0.0	0.8	398.7	391.5	435.1	.	446.6	.	356.6
Singapore	334	334	20.4	56.6	21.8	1.2	0.0	0.0	0.0	600.2	601.6	581.9	570.0	.	.	.
Slovenia	855	795	46.0	48.6	5.3	0.1	5.4	0.0	0.7	550.8	552.3	544.5	574.8	549.3	.	548.5
South Africa	331	323	52.7	41.8	4.8	0.7	0.3	0.0	1.0	366.9	348.4	345.4	384.7	340.0	.	309.9
Sweden	706	649	28.4	54.3	16.8	0.5	5.0	0.0	0.4	520.4	523.1	522.8	543.9	517.5	.	550.2
Thailand	205	205	19.5	62.4	17.0	1.0	0.0	0.0	0.0	453.2	461.8	438.2	437.2	.	.	.
Turkey	220	219	40.0	47.4	12.0	0.6	0.0	0.0	0.2	507.3	485.0	481.4	486.1	.	.	441.8
United Arab Emirates	767	592	60.0	35.6	4.4	0.0	26.1	0.0	0.2	485.4	470.2	432.3	.	473.8	.	477.6
United States	530	419	34.1	45.8	19.2	0.9	20.2	0.0	1.9	542.3	531.8	520.5	484.7	522.5	.	495.8
International Avg. (39)	17749	15818	41.3	45.8	12.4	0.6	5.5	0.0	1.6	492.2	484.1	475.8	476.0	480.7	.	477.6
Buenos Aires, Argentina	138	58	46.8	43.5	9.7	0.0	59.9	0.0	0.0	383.2	396.1	350.0	.	386.3	.	.
Ontario, Canada	220	165	34.4	46.6	17.4	1.7	19.1	0.0	7.2	526.3	525.3	528.1	499.3	514.7	.	529.7
Quebec, Canada	199	168	27.4	54.9	17.7	0.0	9.3	0.0	0.1	541.1	527.1	510.9	497.2	545.5	.	576.1
Norway (8)	225	195	37.1	53.2	9.7	0.0	11.3	0.0	0.0	495.0	490.4	470.8	.	481.7	.	.
Abu Dhabi, UAE	209	167	59.2	34.3	6.5	0.0	18.2	0.0	0.0	462.1	443.6	434.0	.	455.8	.	.
Dubai, UAE	280	228	62.0	36.3	1.7	0.0	22.4	0.0	0.3	526.4	519.6	466.8	.	530.8	.	531.9
Florida, US	156	89	58.1	32.8	9.1	0.0	41.3	0.0	1.8	521.7	517.3	504.0	.	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Explaining science concepts or principles by doing science experiments

Location: TQS-17b (BTBS17B)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	908	48.3	40.8	10.9	0.0	15.3	0.0	1.5	525.1	510.6	499.1	418.4	491.2	.	483.9
Bahrain	227	221	32.4	54.0	11.8	1.9	1.2	0.0	0.5	478.9	459.4	449.5	455.9	552.1	.	520.2
Botswana	185	167	33.6	45.0	18.9	2.5	8.7	0.0	0.0	396.0	397.2	383.0	383.5	371.2	.	.
Canada	440	352	32.5	48.4	16.4	2.7	14.6	0.0	5.5	534.9	524.1	523.1	504.3	520.8	.	529.1
Chile	195	162	38.7	44.7	14.9	1.7	14.1	0.0	1.7	459.3	451.9	462.5	409.6	441.2	.	479.5
Chinese Taipei	208	208	18.4	50.5	29.0	2.1	0.0	0.0	0.0	575.6	573.3	560.7	545.7	.	.	.
Egypt	215	213	46.3	46.7	6.9	0.1	0.8	0.0	0.0	378.2	366.4	347.6	391.8	394.9	.	.
England	951	674	43.0	43.4	12.6	1.0	24.4	0.0	1.3	549.8	534.2	514.2	512.5	530.2	.	569.9
Georgia	748	494	7.6	43.6	42.4	6.4	0.5	0.0	32.0	450.3	439.8	443.4	453.5	400.4	.	444.2
Hong Kong SAR	152	151	28.8	65.7	5.1	0.4	1.0	0.0	0.0	550.6	546.5	510.4	426.8	579.9	.	.
Hungary	976	905	31.7	42.6	22.1	3.7	5.2	0.0	1.0	532.5	529.1	515.9	498.2	552.3	.	503.1
Iran, Islamic Rep. of	251	251	30.6	41.6	23.6	4.2	0.0	0.0	0.0	467.4	458.4	444.4	424.1	.	.	.
Ireland	439	364	58.1	36.1	5.7	0.0	9.8	0.0	0.1	537.4	536.6	521.5	.	473.8	.	547.9
Israel	354	328	45.1	38.8	13.6	2.6	4.8	0.0	0.4	511.4	506.1	497.0	538.6	499.0	.	497.0
Italy	230	210	13.1	36.0	46.3	4.5	6.0	0.0	1.5	488.8	495.4	503.7	495.1	511.1	.	485.9
Japan	171	169	8.9	54.9	35.2	1.1	0.3	0.0	0.2	578.2	571.9	568.4	552.3	528.2	.	579.6
Jordan	260	259	34.1	42.3	20.6	3.0	0.0	0.0	0.4	441.2	422.9	415.5	375.1	.	.	416.1
Kazakhstan	956	946	34.9	57.1	7.8	0.1	0.8	0.0	0.4	526.7	532.2	566.5	523.7	506.1	.	492.2
Korea, Rep. of	220	220	32.9	55.9	10.8	0.4	0.0	0.0	0.0	552.6	558.5	551.0	518.4	.	.	.
Kuwait	191	184	53.9	40.7	5.5	0.0	4.0	0.0	0.0	416.1	404.7	372.0	.	451.0	.	.
Lebanon	254	248	48.4	37.5	12.9	1.2	1.6	0.0	1.0	401.5	394.1	394.1	404.1	433.9	.	374.2
Lithuania	1009	953	34.4	51.5	13.8	0.4	5.5	0.0	0.8	523.0	516.6	520.1	472.4	517.9	.	528.4
Malaysia	326	300	33.1	50.2	15.2	1.5	7.6	0.0	0.8	482.8	468.8	441.4	431.0	502.1	.	413.5
Malta	608	532	32.1	44.8	17.8	5.3	10.5	0.0	1.0	493.0	487.4	451.2	446.8	495.4	.	403.5
Morocco	735	709	28.1	45.4	24.6	1.9	2.6	0.0	0.6	399.0	393.5	387.3	396.4	386.4	.	373.2
New Zealand	378	334	43.9	43.9	11.6	0.6	7.6	0.0	2.9	523.8	516.7	490.2	422.9	480.7	.	489.3
Norway	224	192	24.0	40.4	35.1	0.5	10.9	0.0	0.7	514.1	510.7	506.2	501.3	499.9	.	517.1
Oman	354	346	57.4	38.7	3.7	0.2	0.4	0.0	1.7	461.2	446.4	449.4	496.4	337.1	.	448.7
Qatar	265	250	60.6	33.1	5.0	1.4	0.5	0.0	3.4	457.0	456.5	442.5	448.0	528.2	.	462.2
Russian Federation	884	877	40.3	41.2	18.4	0.1	0.3	0.0	0.4	546.6	544.5	538.7	502.4	547.2	.	510.7
Saudi Arabia	149	146	33.0	46.4	15.7	4.9	1.1	0.0	0.8	412.8	397.6	377.9	326.6	462.9	.	356.6
Singapore	334	334	26.8	57.4	14.3	1.4	0.0	0.0	0.0	598.5	603.3	574.6	516.0	.	.	.
Slovenia	855	794	41.0	48.4	10.4	0.2	5.4	0.0	0.8	551.8	550.4	552.7	564.4	549.3	.	546.0
South Africa	331	323	35.3	41.0	19.5	4.2	0.3	0.0	1.0	373.4	358.4	345.3	288.9	340.0	.	309.9
Sweden	706	648	26.0	40.8	30.2	3.0	5.0	0.0	0.6	529.3	516.8	524.3	519.9	517.5	.	544.3
Thailand	205	205	12.4	52.1	33.5	2.0	0.0	0.0	0.0	465.4	459.7	446.1	459.3	.	.	.
Turkey	220	219	16.2	42.9	30.9	10.0	0.0	0.0	0.2	500.3	504.9	486.2	456.2	.	.	441.8
United Arab Emirates	767	592	46.8	44.6	8.5	0.1	26.1	0.0	0.2	484.5	471.4	472.5	466.6	473.8	.	477.6
United States	530	419	38.5	41.7	17.6	2.3	20.2	0.0	1.9	547.1	526.5	521.0	495.9	522.5	.	495.8
International Avg. (39)	17749	15807	34.6	45.4	17.9	2.0	5.6	0.0	1.7	492.7	485.7	476.2	460.6	481.2	.	474.7
Buenos Aires, Argentina	138	57	28.0	46.9	17.7	7.4	59.9	0.0	0.8	403.0	378.0	392.2	376.2	386.3	.	303.4
Ontario, Canada	220	165	30.9	44.6	19.7	4.7	19.1	0.0	7.2	535.2	521.7	524.7	505.3	514.7	.	529.7
Quebec, Canada	199	168	35.1	52.4	12.4	0.1	9.3	0.0	0.1	533.7	525.6	523.3	438.4	545.5	.	576.1
Norway (8)	225	195	28.5	47.2	23.0	1.3	11.3	0.0	0.0	494.9	488.4	488.5	480.4	481.7	.	.
Abu Dhabi, UAE	209	167	43.5	46.8	9.7	0.0	18.2	0.0	0.0	451.2	453.5	468.2	.	455.8	.	.
Dubai, UAE	280	228	52.6	42.1	5.2	0.0	22.4	0.0	0.3	534.6	513.0	485.7	.	530.8	.	531.9
Florida, US	156	89	40.3	45.5	11.4	2.8	41.3	0.0	1.8	524.6	515.5	520.3	478.7	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Providing challenging tasks for the highest achieving students

Location: TQS-17c (BTBS17C)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	908	21.0	46.9	30.8	1.3	15.3	0.0	1.5	525.5	514.6	515.2	458.0	491.2	.	483.9
Bahrain	227	223	23.9	50.7	25.4	0.0	1.2	0.0	0.4	482.2	468.4	440.0	.	552.1	.	537.7
Botswana	185	166	19.7	43.8	34.0	2.6	8.7	0.0	0.8	387.7	399.4	390.5	402.1	371.2	.	353.3
Canada	440	350	16.5	40.3	34.1	9.1	14.6	0.0	5.8	534.2	525.0	527.4	522.7	520.8	.	526.3
Chile	195	161	33.1	54.5	11.4	1.0	14.1	0.0	1.9	459.0	455.7	452.2	363.8	441.2	.	484.4
Chinese Taipei	208	208	8.9	40.9	41.3	8.9	0.0	0.0	0.0	568.9	573.1	563.2	582.6	.	.	.
Egypt	215	212	25.2	48.6	24.0	2.3	0.8	0.0	0.4	371.3	375.4	364.6	314.3	394.9	.	425.7
England	951	675	29.2	46.6	23.3	0.9	24.4	0.0	1.1	545.8	539.1	529.2	499.8	530.2	.	559.5
Georgia	748	491	14.9	55.0	29.1	1.0	0.5	0.0	32.6	451.3	442.3	440.9	438.0	400.4	.	443.7
Hong Kong SAR	152	151	6.4	50.2	40.4	3.1	1.0	0.0	0.0	562.4	545.8	547.0	482.8	579.9	.	.
Hungary	976	907	24.8	47.5	24.8	3.0	5.2	0.0	0.9	539.7	521.0	528.2	476.8	552.3	.	500.6
Iran, Islamic Rep. of	251	251	17.6	43.1	32.5	6.8	0.0	0.0	0.0	475.6	462.8	440.6	442.1	.	.	.
Ireland	439	364	22.5	52.7	23.1	1.7	9.8	0.0	0.1	538.1	537.0	535.3	497.1	473.8	.	547.9
Israel	354	327	30.3	40.6	25.2	3.9	4.8	0.0	0.8	505.5	506.6	513.5	506.3	499.0	.	514.7
Italy	230	210	11.5	39.8	46.5	2.2	6.0	0.0	1.5	502.5	493.8	501.8	505.8	511.1	.	460.4
Japan	171	169	4.7	35.6	49.1	10.6	0.3	0.0	0.2	583.2	569.2	572.2	566.2	528.2	.	579.6
Jordan	260	259	23.5	48.6	24.7	3.2	0.0	0.0	0.4	432.6	429.9	415.5	406.2	.	.	416.1
Kazakhstan	956	944	34.8	57.0	8.2	0.1	0.8	0.0	0.6	530.9	530.2	560.1	540.5	506.1	.	515.7
Korea, Rep. of	220	220	17.1	48.7	31.9	2.3	0.0	0.0	0.0	553.0	557.7	554.1	552.3	.	.	.
Kuwait	191	184	33.6	48.9	13.7	3.8	4.0	0.0	0.0	407.1	404.4	435.7	391.4	451.0	.	.
Lebanon	254	245	26.4	54.6	12.7	6.3	1.6	0.0	1.8	394.4	397.6	399.4	406.4	433.9	.	401.1
Lithuania	1009	953	27.8	57.8	13.2	1.3	5.5	0.0	0.6	516.6	521.6	516.1	495.4	517.9	.	517.7
Malaysia	326	299	12.1	48.5	35.2	4.1	7.6	0.0	1.0	475.1	480.1	453.3	446.2	502.1	.	430.9
Malta	608	530	23.2	44.5	29.9	2.4	10.5	0.0	1.3	500.2	490.0	463.8	352.2	495.4	.	380.4
Morocco	735	705	14.7	39.4	36.1	9.8	2.6	0.0	1.7	401.4	392.2	391.4	394.1	386.4	.	390.7
New Zealand	378	334	18.2	42.0	37.1	2.7	7.6	0.0	2.9	523.1	524.7	504.9	492.1	480.7	.	489.3
Norway	224	192	12.7	42.0	42.3	3.0	10.9	0.0	0.7	528.2	510.5	504.4	501.0	499.9	.	517.1
Oman	354	344	38.5	45.8	14.0	1.7	0.4	0.0	1.8	458.4	455.8	441.6	476.5	337.1	.	446.3
Qatar	265	252	36.9	52.4	9.4	1.3	0.5	0.0	2.2	451.9	461.2	432.6	481.2	528.2	.	492.5
Russian Federation	884	878	31.3	39.5	28.3	0.9	0.3	0.0	0.3	542.7	548.3	540.7	517.5	547.2	.	542.2
Saudi Arabia	149	146	29.4	44.4	23.2	3.0	0.6	0.0	1.5	402.5	409.4	366.6	386.2	446.6	.	357.4
Singapore	334	334	13.1	38.0	43.8	5.1	0.0	0.0	0.0	595.7	602.4	594.8	572.7	.	.	.
Slovenia	855	795	38.9	49.0	12.1	0.0	5.4	0.0	0.7	551.4	551.8	548.3	.	549.3	.	548.5
South Africa	331	322	22.0	45.5	27.9	4.6	0.3	0.0	1.0	372.4	365.2	346.6	293.3	340.0	.	310.2
Sweden	706	645	15.2	37.0	43.2	4.7	5.0	0.0	0.8	515.9	528.6	520.5	518.9	517.5	.	497.3
Thailand	205	205	9.8	42.1	44.1	4.1	0.0	0.0	0.0	482.9	459.4	448.5	434.5	.	.	.
Turkey	220	219	13.4	50.2	31.1	5.3	0.0	0.0	0.2	502.9	491.8	492.2	493.3	.	.	441.8
United Arab Emirates	767	588	37.9	50.6	10.6	0.9	26.1	0.0	0.8	489.5	468.4	482.8	493.9	473.8	.	430.8
United States	530	419	22.3	44.5	29.8	3.4	20.2	0.0	1.9	532.1	535.1	530.3	528.1	522.5	.	495.8
International Avg. (39)	17749	15785	22.1	46.3	28.1	3.4	5.5	0.0	1.8	492.1	488.3	482.2	465.7	480.7	.	470.0
Buenos Aires, Argentina	138	58	29.1	41.3	21.6	7.9	59.9	0.0	0.0	363.3	398.2	389.2	391.9	386.3	.	.
Ontario, Canada	220	164	20.9	39.1	32.9	7.1	19.1	0.0	7.6	536.2	520.9	525.6	524.7	514.7	.	527.1
Quebec, Canada	199	167	12.1	35.4	38.3	14.1	9.3	0.0	0.3	532.0	525.8	532.0	520.7	545.5	.	495.5
Norway (8)	225	194	17.0	38.8	43.5	0.7	11.3	0.0	0.4	501.0	490.7	485.5	499.5	481.7	.	470.2
Abu Dhabi, UAE	209	165	35.4	51.3	11.0	2.2	18.2	0.0	0.8	455.8	450.7	462.6	493.9	455.8	.	372.4
Dubai, UAE	280	227	45.3	48.3	6.3	0.0	22.4	0.0	0.6	537.6	510.2	512.8	.	530.8	.	546.8
Florida, US	156	89	26.5	63.3	9.7	0.6	41.3	0.0	1.8	509.3	523.6	510.8	550.6	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Adapting my teaching to engage students' interest

Location: TQS-17d (BTBS17D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	908	26.9	53.2	19.4	0.5	15.3	0.0	1.5	529.4	513.3	507.6	464.6	491.2	.	483.9
Bahrain	227	223	41.5	53.7	4.0	0.9	1.2	0.0	0.4	476.3	456.1	469.2	397.2	552.1	.	537.7
Botswana	185	166	25.5	61.6	12.9	0.0	8.7	0.0	0.8	404.1	391.7	386.1	.	371.2	.	353.3
Canada	440	352	30.4	52.9	15.7	1.0	14.6	0.0	5.5	525.1	527.7	528.5	520.9	520.8	.	529.1
Chile	195	161	55.8	39.3	4.9	0.0	14.1	0.0	2.5	452.1	462.0	436.8	.	441.2	.	484.2
Chinese Taipei	208	208	24.4	50.1	23.7	1.7	0.0	0.0	0.0	585.8	564.7	562.8	568.3	.	.	.
Egypt	215	213	30.5	57.3	12.2	0.0	0.8	0.0	0.0	376.3	371.8	350.4	.	394.9	.	.
England	951	675	29.1	52.0	18.0	1.0	24.4	0.0	1.1	552.8	538.5	515.7	522.3	530.2	.	559.5
Georgia	748	488	25.4	58.3	16.1	0.2	0.5	0.0	33.0	444.1	442.7	443.6	405.5	400.4	.	443.9
Hong Kong SAR	152	151	15.2	66.0	18.3	0.5	1.0	0.0	0.0	560.8	546.7	527.9	545.2	579.9	.	.
Hungary	976	906	29.4	59.3	10.8	0.4	5.2	0.0	1.1	537.2	523.3	515.0	424.9	552.3	.	513.4
Iran, Islamic Rep. of	251	251	27.4	50.4	20.9	1.3	0.0	0.0	0.0	474.0	456.1	434.7	446.4	.	.	.
Ireland	439	364	31.1	62.6	6.2	0.0	9.8	0.0	0.1	541.5	535.1	521.2	.	473.8	.	547.9
Israel	354	328	42.9	52.2	4.9	0.0	4.8	0.0	0.4	516.2	501.3	509.3	.	499.0	.	497.0
Italy	230	211	20.0	64.5	15.5	0.0	6.0	0.0	0.7	493.6	499.3	499.9	.	511.1	.	486.3
Japan	171	169	6.8	42.2	47.9	3.2	0.3	0.0	0.2	582.7	573.8	568.1	553.0	528.2	.	579.6
Jordan	260	259	31.4	52.2	15.0	1.4	0.0	0.0	0.4	438.1	421.7	421.0	382.1	.	.	416.1
Kazakhstan	956	947	30.8	66.0	3.1	0.1	0.8	0.0	0.2	532.2	532.6	543.5	569.2	506.1	.	505.3
Korea, Rep. of	220	220	26.7	58.5	14.9	0.0	0.0	0.0	0.0	557.9	555.0	553.9	.	.	.	.
Kuwait	191	184	51.7	41.0	7.3	0.0	4.0	0.0	0.0	406.9	406.2	440.3	.	451.0	.	.
Lebanon	254	243	41.7	52.5	5.1	0.8	1.6	0.0	3.6	404.8	392.8	403.2	337.7	433.9	.	389.9
Lithuania	1009	953	22.9	60.6	16.4	0.1	5.5	0.0	0.7	517.9	520.4	516.8	486.6	517.9	.	515.8
Malaysia	326	300	27.5	56.5	15.8	0.3	7.6	0.0	0.8	476.7	469.5	451.8	475.6	502.1	.	413.5
Malta	608	530	35.6	50.6	13.6	0.2	10.5	0.0	1.3	495.6	476.0	465.3	270.5	495.4	.	380.4
Morocco	735	709	29.6	53.8	16.0	0.6	2.6	0.0	0.7	396.6	394.8	383.4	388.0	386.4	.	387.4
New Zealand	378	333	27.1	53.9	17.6	1.4	7.6	0.0	3.1	517.9	521.2	501.7	477.7	480.7	.	487.3
Norway	224	192	15.5	53.3	31.3	0.0	10.9	0.0	0.7	517.1	511.6	503.4	.	499.9	.	517.1
Oman	354	344	59.3	34.4	6.3	0.0	0.4	0.0	2.2	455.1	456.5	448.1	.	337.1	.	448.5
Qatar	265	252	49.8	46.8	3.4	0.0	0.5	0.0	2.2	453.2	458.3	446.9	.	528.2	.	492.5
Russian Federation	884	879	27.4	42.8	28.4	1.5	0.3	0.0	0.2	541.1	545.8	544.7	544.7	547.2	.	518.3
Saudi Arabia	149	146	40.6	45.0	12.7	1.8	0.6	0.0	1.4	405.6	398.5	364.8	358.4	446.6	.	377.1
Singapore	334	334	19.5	58.7	21.8	0.0	0.0	0.0	0.0	594.4	601.5	585.5	.	.	.	.
Slovenia	855	794	37.3	54.2	8.5	0.0	5.4	0.0	0.7	551.2	551.4	550.3	.	549.3	.	548.0
South Africa	331	322	31.6	54.4	13.1	0.9	0.3	0.0	1.3	368.2	354.1	356.2	248.6	340.0	.	355.1
Sweden	706	649	19.6	53.2	27.0	0.2	5.0	0.0	0.4	530.7	521.2	518.9	488.1	517.5	.	550.2
Thailand	205	205	17.6	62.3	20.1	0.0	0.0	0.0	0.0	472.8	455.0	443.6	.	.	.	.
Turkey	220	219	37.2	47.4	15.5	0.0	0.0	0.0	0.2	503.9	489.1	481.9	.	.	.	441.8
United Arab Emirates	767	591	48.1	47.6	4.2	0.0	26.1	0.0	0.3	482.2	475.2	455.0	.	473.8	.	465.2
United States	530	419	27.1	55.0	17.4	0.5	20.2	0.0	1.9	542.5	530.9	523.5	540.0	522.5	.	495.8
International Avg. (39)	17749	15798	31.2	53.2	15.0	0.5	5.5	0.0	1.8	492.7	485.7	479.0	452.9	480.7	.	474.9
Buenos Aires, Argentina	138	58	50.7	39.5	9.9	0.0	59.9	0.0	0.0	373.9	396.1	403.4	.	386.3	.	.
Ontario, Canada	220	165	30.7	52.7	14.8	1.8	19.1	0.0	7.2	525.2	524.9	530.0	520.9	514.7	.	529.7
Quebec, Canada	199	168	27.5	52.3	20.2	0.0	9.3	0.0	0.1	522.3	531.6	526.7	.	545.5	.	576.1
Norway (8)	225	195	18.8	48.6	31.9	0.6	11.3	0.0	0.0	498.7	490.8	484.1	496.5	481.7	.	.
Abu Dhabi, UAE	209	167	51.4	42.8	5.8	0.0	18.2	0.0	0.0	461.7	445.1	449.9	.	455.8	.	.
Dubai, UAE	280	227	50.0	47.1	2.9	0.0	22.4	0.0	0.7	525.3	521.8	514.7	.	530.8	.	481.0
Florida, US	156	89	44.8	44.3	10.9	0.0	41.3	0.0	1.8	515.3	523.5	513.1	.	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Helping students appreciate the value of learning science

Location: TQS-17e (BTBS17E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	907	29.8	50.9	19.0	0.4	15.3	0.0	1.5	532.3	510.7	506.6	494.3	491.2	.	483.1
Bahrain	227	223	49.2	44.6	5.1	1.0	1.2	0.0	0.4	472.1	455.5	463.5	493.3	552.1	.	537.7
Botswana	185	166	47.6	46.8	5.6	0.0	8.7	0.0	0.8	394.5	396.7	370.1	.	371.2	.	353.3
Canada	440	351	37.9	44.9	16.6	0.7	14.6	0.0	6.3	528.6	526.5	522.1	554.0	520.8	.	531.1
Chile	195	162	66.4	29.6	4.0	0.0	14.1	0.0	1.7	452.5	466.2	428.3	.	441.2	.	479.5
Chinese Taipei	208	208	22.6	49.6	25.8	2.0	0.0	0.0	0.0	582.7	571.3	557.6	528.9	.	.	.
Egypt	215	213	49.6	45.3	4.7	0.4	0.8	0.0	0.0	380.7	360.2	364.4	358.9	394.9	.	.
England	951	673	22.5	55.2	21.3	1.0	24.4	0.0	1.3	548.7	545.2	512.7	444.7	530.2	.	575.6
Georgia	748	491	44.4	51.0	4.5	0.0	0.5	0.0	32.7	444.0	441.5	443.2	.	400.4	.	444.8
Hong Kong SAR	152	151	16.8	57.0	24.9	1.3	1.0	0.0	0.0	566.8	547.6	530.5	456.5	579.9	.	.
Hungary	976	908	32.8	56.1	10.9	0.2	5.2	0.0	0.8	534.1	523.8	514.0	543.5	552.3	.	494.6
Iran, Islamic Rep. of	251	251	45.6	44.1	10.3	0.0	0.0	0.0	0.0	468.1	449.8	433.2	.	.	.	.
Ireland	439	364	36.0	52.1	11.8	0.0	9.8	0.0	0.1	537.6	538.6	521.5	.	473.8	.	547.9
Israel	354	327	43.3	47.8	7.9	1.0	4.8	0.0	0.7	516.0	502.6	499.3	526.4	499.0	.	464.1
Italy	230	211	36.6	52.0	11.3	0.0	6.0	0.0	0.7	500.4	497.6	494.0	.	511.1	.	486.3
Japan	171	169	6.0	42.4	46.7	4.8	0.3	0.0	0.2	576.7	577.3	565.9	557.9	528.2	.	579.6
Jordan	260	259	40.9	49.5	9.1	0.5	0.0	0.0	0.4	429.8	427.9	403.6	375.6	.	.	416.1
Kazakhstan	956	946	45.9	51.9	2.2	0.0	0.8	0.0	0.3	527.9	535.2	580.3	.	506.1	.	510.8
Korea, Rep. of	220	220	27.7	58.9	13.4	0.0	0.0	0.0	0.0	557.8	555.5	551.4	.	.	.	.
Kuwait	191	184	55.2	40.7	4.1	0.0	4.0	0.0	0.0	405.9	412.4	418.7	.	451.0	.	.
Lebanon	254	248	48.2	49.2	2.2	0.4	1.6	0.0	1.0	398.4	399.6	349.8	367.0	433.9	.	374.2
Lithuania	1009	952	31.9	55.8	12.3	0.0	5.5	0.0	1.0	519.4	519.6	516.9	.	517.9	.	515.2
Malaysia	326	300	30.6	59.5	9.2	0.7	7.6	0.0	0.8	477.8	466.5	451.3	480.9	502.1	.	413.5
Malta	608	531	32.0	53.2	13.3	1.5	10.5	0.0	1.2	498.5	482.6	443.8	380.0	495.4	.	385.0
Morocco	735	710	37.3	53.0	9.5	0.2	2.6	0.0	0.5	398.0	391.8	386.4	364.6	386.4	.	371.5
New Zealand	378	333	32.5	50.3	16.4	0.8	7.6	0.0	3.1	524.5	520.5	491.2	433.6	480.7	.	487.3
Norway	224	192	21.7	56.7	21.6	0.0	10.9	0.0	0.7	507.9	510.9	509.3	.	499.9	.	517.1
Oman	354	346	54.2	42.5	2.8	0.6	0.4	0.0	1.7	452.3	459.7	442.5	443.4	337.1	.	448.7
Qatar	265	252	58.7	36.5	4.8	0.0	0.5	0.0	2.2	461.0	443.7	474.6	.	528.2	.	492.5
Russian Federation	884	877	38.8	40.0	20.6	0.6	0.3	0.0	0.8	543.7	544.7	544.2	573.3	547.2	.	505.7
Saudi Arabia	149	147	55.2	38.1	6.3	0.3	0.6	0.0	0.8	399.0	395.2	380.1	435.1	446.6	.	356.6
Singapore	334	334	17.4	58.6	22.6	1.5	0.0	0.0	0.0	596.4	605.1	575.1	592.4	.	.	.
Slovenia	855	794	35.4	53.5	10.7	0.4	5.4	0.0	0.9	551.2	551.5	550.8	542.7	549.3	.	540.3
South Africa	331	322	41.5	50.4	8.1	0.0	0.3	0.0	1.2	364.3	354.1	353.5	.	340.0	.	318.9
Sweden	706	646	20.4	53.7	25.6	0.3	5.0	0.0	0.8	530.2	524.3	515.2	569.2	517.5	.	427.9
Thailand	205	205	17.6	57.7	24.0	0.6	0.0	0.0	0.0	473.0	452.7	452.8	379.6	.	.	.
Turkey	220	219	34.3	50.4	14.8	0.5	0.0	0.0	0.2	498.3	491.7	489.0	475.4	.	.	441.8
United Arab Emirates	767	591	55.9	39.3	4.8	0.0	26.1	0.0	0.4	479.3	477.4	462.1	.	473.8	.	463.7
United States	530	419	28.0	52.8	17.9	1.3	20.2	0.0	1.9	540.6	531.9	521.2	559.0	522.5	.	495.8
International Avg. (39)	17749	15802	37.1	49.3	13.0	0.6	5.5	0.0	1.7	491.6	486.3	476.7	477.2	480.7	.	466.5
Buenos Aires, Argentina	138	58	48.1	39.0	12.9	0.0	59.9	0.0	0.0	384.8	387.8	381.9	.	386.3	.	.
Ontario, Canada	220	164	38.9	43.4	16.6	1.1	19.1	0.0	8.6	525.5	525.1	523.3	556.6	514.7	.	532.0
Quebec, Canada	199	168	35.6	47.3	17.0	0.1	9.3	0.0	0.1	531.6	527.5	522.2	520.3	545.5	.	576.1
Norway (8)	225	195	20.1	59.4	20.5	0.0	11.3	0.0	0.0	496.4	492.2	478.1	.	481.7	.	.
Abu Dhabi, UAE	209	167	55.9	39.7	4.4	0.0	18.2	0.0	0.0	454.6	456.1	425.8	.	455.8	.	.
Dubai, UAE	280	227	55.3	42.4	2.3	0.0	22.4	0.0	0.9	524.8	523.5	495.4	.	530.8	.	474.7
Florida, US	156	88	54.4	31.8	13.8	0.0	41.3	0.0	3.2	529.0	507.5	512.1	.	492.9	.	506.3

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Assessing student comprehension of science
 Location: TQS-17f (BTBS17F)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	908	29.6	54.9	15.2	0.3	15.3	0.0	1.5	529.7	512.4	504.5	511.5	491.2	.	483.9
Bahrain	227	223	34.6	46.2	19.2	0.0	1.2	0.0	0.4	483.4	458.7	444.2	.	552.1	.	537.7
Botswana	185	165	24.3	57.6	17.4	0.7	8.7	0.0	1.5	393.0	395.5	391.7	380.9	371.2	.	372.4
Canada	440	351	36.1	52.4	10.9	0.6	14.6	0.0	5.7	530.1	527.1	516.0	517.8	520.8	.	529.7
Chile	195	162	53.6	40.0	6.4	0.0	14.1	0.0	1.7	457.3	459.4	417.3	.	441.2	.	479.5
Chinese Taipei	208	208	18.1	58.3	22.5	1.1	0.0	0.0	0.0	591.9	570.9	549.0	545.2	.	.	.
Egypt	215	212	25.3	57.6	15.9	1.2	0.8	0.0	0.6	383.5	371.0	352.2	330.8	394.9	.	355.2
England	951	674	28.3	54.6	16.1	1.0	24.4	0.0	1.3	551.8	533.7	532.9	482.3	530.2	.	569.9
Georgia	748	491	28.4	59.8	10.8	1.0	0.5	0.0	32.5	449.8	441.0	435.1	447.7	400.4	.	444.3
Hong Kong SAR	152	151	12.8	67.7	19.6	0.0	1.0	0.0	0.0	556.7	546.2	535.2	.	579.9	.	.
Hungary	976	907	22.6	54.7	22.0	0.6	5.2	0.0	0.9	537.8	525.9	516.2	470.8	552.3	.	502.4
Iran, Islamic Rep. of	251	247	25.2	47.0	26.8	1.1	0.0	0.0	1.5	455.6	468.5	438.2	452.5	.	.	420.4
Ireland	439	364	40.1	56.1	3.8	0.0	9.8	0.0	0.1	541.7	532.7	529.9	.	473.8	.	547.9
Israel	354	328	41.0	51.9	6.9	0.2	4.8	0.0	0.4	516.9	500.0	519.8	395.7	499.0	.	497.0
Italy	230	211	18.3	66.1	15.5	0.0	6.0	0.0	0.7	491.6	500.2	497.7	.	511.1	.	486.3
Japan	171	169	4.3	39.1	55.0	1.6	0.3	0.0	0.2	579.3	577.1	566.4	559.1	528.2	.	579.6
Jordan	260	258	21.8	55.5	20.8	1.9	0.0	0.0	0.4	444.1	428.5	405.3	380.2	.	.	421.4
Kazakhstan	956	943	34.0	62.0	3.8	0.2	0.8	0.0	0.6	526.6	535.5	558.3	454.3	506.1	.	469.1
Korea, Rep. of	220	220	20.3	66.7	12.6	0.4	0.0	0.0	0.0	558.2	556.1	549.4	542.7	.	.	.
Kuwait	191	184	31.7	59.4	8.9	0.0	4.0	0.0	0.0	421.6	406.9	379.0	.	451.0	.	.
Lebanon	254	246	46.6	46.8	6.6	0.0	1.6	0.0	1.5	394.5	399.7	402.8	.	433.9	.	404.8
Lithuania	1009	953	25.2	59.7	14.5	0.5	5.5	0.0	0.7	519.5	520.2	512.6	563.1	517.9	.	519.1
Malaysia	326	300	26.5	61.3	12.1	0.0	7.6	0.0	0.8	475.0	471.5	440.7	.	502.1	.	413.5
Malta	608	530	25.8	56.2	16.9	1.2	10.5	0.0	1.4	498.8	485.2	442.7	430.9	495.4	.	403.3
Morocco	735	709	18.0	48.6	29.5	3.9	2.6	0.0	0.9	393.8	396.4	388.2	390.8	386.4	.	406.9
New Zealand	378	334	29.8	53.6	16.6	0.0	7.6	0.0	2.9	519.7	516.6	508.4	.	480.7	.	489.3
Norway	224	192	21.1	60.8	18.1	0.0	10.9	0.0	0.7	518.0	508.4	505.3	.	499.9	.	517.1
Oman	354	343	34.4	51.3	14.3	0.0	0.4	0.0	2.6	459.1	453.4	453.4	.	337.1	.	442.5
Qatar	265	252	55.4	36.9	7.7	0.0	0.5	0.0	2.2	461.3	445.6	458.9	.	528.2	.	492.5
Russian Federation	884	877	27.6	44.3	27.5	0.6	0.3	0.0	0.4	542.9	547.4	540.7	518.1	547.2	.	535.7
Saudi Arabia	149	146	26.0	51.3	20.7	2.1	0.6	0.0	1.2	385.1	403.1	395.5	382.3	446.6	.	370.6
Singapore	334	334	13.7	66.7	19.0	0.6	0.0	0.0	0.0	600.1	599.0	587.0	561.3	.	.	.
Slovenia	855	794	26.8	58.4	14.4	0.4	5.4	0.0	0.8	552.3	552.1	545.4	559.8	549.3	.	548.8
South Africa	331	322	28.1	57.3	14.0	0.6	0.3	0.0	1.3	374.2	356.8	336.2	288.5	340.0	.	310.2
Sweden	706	649	23.5	58.6	17.5	0.4	5.0	0.0	0.4	522.5	523.1	518.6	575.8	517.5	.	550.2
Thailand	205	205	19.7	60.5	19.4	0.4	0.0	0.0	0.0	474.3	454.4	442.3	429.2	.	.	.
Turkey	220	219	21.4	63.8	13.9	0.8	0.0	0.0	0.2	505.5	492.1	482.3	477.4	.	.	441.8
United Arab Emirates	767	592	37.1	54.9	8.0	0.1	26.1	0.0	0.2	482.7	477.6	455.2	381.4	473.8	.	477.6
United States	530	418	30.0	53.1	15.7	1.1	20.2	0.0	2.1	538.8	528.3	534.0	541.5	522.5	.	510.1
International Avg. (39)	17749	15791	27.9	55.2	16.3	0.6	5.5	0.0	1.8	492.8	486.6	476.6	465.6	480.7	.	470.6
Buenos Aires, Argentina	138	58	35.9	53.4	10.7	0.0	59.9	0.0	0.0	383.5	384.6	397.4	.	386.3	.	.
Ontario, Canada	220	164	29.8	56.2	13.0	1.0	19.1	0.0	7.5	531.5	525.4	513.5	517.8	514.7	.	530.5
Quebec, Canada	199	168	44.0	49.2	6.8	0.0	9.3	0.0	0.1	527.7	528.8	524.7	.	545.5	.	576.1
Norway (8)	225	195	20.2	58.3	21.4	0.0	11.3	0.0	0.0	497.8	491.5	479.3	.	481.7	.	.
Abu Dhabi, UAE	209	167	37.7	56.3	5.9	0.0	18.2	0.0	0.0	444.5	464.5	412.8	.	455.8	.	.
Dubai, UAE	280	228	43.3	52.2	4.5	0.0	22.4	0.0	0.3	531.1	519.7	482.3	.	530.8	.	531.9
Florida, US	156	89	48.1	48.0	3.9	0.0	41.3	0.0	1.8	522.2	516.9	497.1	.	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Improving the understanding of struggling students

Location: TQS-17g (BTBS17G)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	908	20.6	49.0	29.2	1.2	15.3	0.0	1.5	521.1	517.3	510.9	525.4	491.2	.	483.9
Bahrain	227	223	25.4	51.7	22.1	0.8	1.2	0.0	0.4	488.1	462.9	440.2	485.5	552.1	.	537.7
Botswana	185	165	15.8	44.4	33.3	6.5	8.7	0.0	1.5	393.6	400.2	388.3	383.6	371.2	.	372.4
Canada	440	352	18.2	54.8	26.5	0.5	14.6	0.0	5.5	539.0	527.7	516.8	541.5	520.8	.	529.1
Chile	195	160	41.3	51.2	6.4	1.0	14.1	0.0	2.6	459.8	454.7	458.4	396.0	441.2	.	443.5
Chinese Taipei	208	208	14.9	41.0	40.1	4.0	0.0	0.0	0.0	589.5	571.9	561.2	553.2	.	.	.
Egypt	215	212	10.9	47.2	36.2	5.6	0.8	0.0	0.3	381.9	374.4	371.1	314.0	394.9	.	369.7
England	951	675	21.8	58.5	18.1	1.7	24.4	0.0	1.1	551.0	537.1	530.1	508.5	530.2	.	559.5
Georgia	748	490	19.2	56.5	24.2	0.1	0.5	0.0	32.8	449.7	443.1	437.6	474.2	400.4	.	443.9
Hong Kong SAR	152	151	11.4	54.3	32.6	1.7	1.0	0.0	0.0	571.9	546.8	536.7	488.2	579.9	.	.
Hungary	976	906	17.5	51.2	30.9	0.4	5.2	0.0	1.0	536.1	524.1	523.9	520.1	552.3	.	503.9
Iran, Islamic Rep. of	251	251	14.4	48.7	34.4	2.6	0.0	0.0	0.0	471.2	461.2	442.0	476.3	.	.	.
Ireland	439	363	24.0	57.0	18.6	0.3	9.8	0.0	0.4	535.4	537.0	535.7	586.7	473.8	.	465.5
Israel	354	328	36.5	43.4	18.5	1.6	4.8	0.0	0.4	505.9	510.0	508.1	505.1	499.0	.	497.0
Italy	230	211	15.8	55.6	28.6	0.0	6.0	0.0	0.7	494.2	500.8	495.4	.	511.1	.	486.3
Japan	171	169	3.6	39.2	53.2	4.1	0.3	0.0	0.2	593.6	574.6	567.8	558.9	528.2	.	579.6
Jordan	260	257	13.1	47.7	34.7	4.5	0.0	0.0	1.5	449.7	424.9	423.9	387.6	.	.	428.2
Kazakhstan	956	945	18.0	68.1	13.5	0.3	0.8	0.0	0.5	528.4	528.6	558.0	575.2	506.1	.	559.3
Korea, Rep. of	220	220	15.8	58.5	23.9	1.8	0.0	0.0	0.0	558.6	557.3	549.9	550.3	.	.	.
Kuwait	191	183	24.9	53.5	21.1	0.5	4.0	0.0	0.6	412.4	405.3	417.0	328.6	451.0	.	403.6
Lebanon	254	246	42.5	44.2	13.3	0.0	1.6	0.0	1.4	390.6	400.5	411.8	.	433.9	.	382.4
Lithuania	1009	953	23.1	56.2	20.0	0.6	5.5	0.0	0.6	516.5	518.7	524.7	481.7	517.9	.	520.1
Malaysia	326	300	22.5	66.2	11.3	0.0	7.6	0.0	0.8	479.0	468.1	451.6	.	502.1	.	413.5
Malta	608	531	21.8	53.3	23.4	1.5	10.5	0.0	1.2	489.3	488.8	459.6	417.6	495.4	.	385.0
Morocco	735	705	13.7	39.0	41.5	5.8	2.6	0.0	1.4	401.4	398.3	387.9	383.7	386.4	.	382.6
New Zealand	378	334	14.1	52.6	32.0	1.3	7.6	0.0	2.9	524.3	517.4	512.8	459.6	480.7	.	489.3
Norway	224	192	15.9	45.8	36.8	1.5	10.9	0.0	0.7	518.2	504.7	513.5	492.6	499.9	.	517.1
Oman	354	346	24.8	44.2	28.2	2.8	0.4	0.0	1.7	457.9	454.0	454.5	454.9	337.1	.	448.7
Qatar	265	251	36.5	53.7	9.8	0.0	0.5	0.0	3.0	465.7	452.3	439.3	.	528.2	.	465.2
Russian Federation	884	878	31.0	45.7	22.4	0.9	0.3	0.0	0.3	542.4	546.5	543.3	515.7	547.2	.	514.0
Saudi Arabia	149	147	20.3	57.5	20.0	2.2	0.6	0.0	0.8	389.4	404.4	384.2	367.1	446.6	.	356.6
Singapore	334	334	11.9	58.8	28.0	1.3	0.0	0.0	0.0	588.7	606.8	581.7	534.1	.	.	.
Slovenia	855	794	22.4	54.5	22.7	0.4	5.4	0.0	0.8	551.7	551.2	551.0	542.8	549.3	.	550.7
South Africa	331	321	23.8	49.9	26.1	0.2	0.3	0.0	1.6	364.1	363.7	344.7	284.2	340.0	.	302.4
Sweden	706	649	12.6	46.4	38.6	2.4	5.0	0.0	0.4	533.3	521.5	522.9	474.4	517.5	.	550.2
Thailand	205	205	18.2	61.5	20.3	0.0	0.0	0.0	0.0	472.5	449.0	461.6	.	.	.	.
Turkey	220	218	33.7	56.1	10.0	0.2	0.0	0.0	1.1	505.8	485.6	494.4	421.1	.	.	518.1
United Arab Emirates	767	589	36.4	51.6	12.0	0.0	26.1	0.0	0.6	487.8	475.4	460.6	.	473.8	.	418.6
United States	530	419	19.1	55.8	23.4	1.7	20.2	0.0	1.9	533.3	532.0	535.1	522.1	522.5	.	495.8
International Avg. (39)	17749	15789	21.2	51.9	25.3	1.6	5.5	0.0	1.9	493.4	487.1	482.3	470.0	480.7	.	465.9
Buenos Aires, Argentina	138	58	39.6	43.0	17.3	0.0	59.9	0.0	0.0	388.1	397.0	351.5	.	386.3	.	.
Ontario, Canada	220	165	17.2	52.3	29.8	0.7	19.1	0.0	7.2	533.0	529.0	515.2	548.0	514.7	.	529.7
Quebec, Canada	199	168	19.9	59.3	20.7	0.1	9.3	0.0	0.1	543.3	525.2	521.8	460.3	545.5	.	576.1
Norway (8)	225	194	9.3	48.7	42.0	0.0	11.3	0.0	0.4	488.4	495.6	483.9	.	481.7	.	531.1
Abu Dhabi, UAE	209	166	36.9	48.8	14.2	0.0	18.2	0.0	0.6	455.4	460.2	436.8	.	455.8	.	286.8
Dubai, UAE	280	227	40.4	52.2	7.4	0.0	22.4	0.0	0.6	533.3	518.7	494.2	.	530.8	.	546.8
Florida, US	156	89	28.8	62.0	9.2	0.0	41.3	0.0	1.8	518.9	517.2	528.5	.	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Making science relevant to students
 Location: TQS-17h (BTBS17H)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	907	36.1	52.2	11.7	0.1	15.3	0.0	1.5	524.1	513.3	506.4	402.3	491.2	.	483.1
Bahrain	227	222	51.4	39.7	8.9	0.0	1.2	0.0	1.1	476.4	455.9	436.1	.	552.1	.	477.1
Botswana	185	166	34.8	57.7	6.9	0.6	8.7	0.0	0.8	390.3	397.9	386.6	345.4	371.2	.	353.3
Canada	440	352	37.9	50.6	10.7	0.8	14.6	0.0	5.5	531.8	524.8	518.6	543.9	520.8	.	529.1
Chile	195	161	63.2	30.5	6.3	0.0	14.1	0.0	1.9	458.8	453.5	434.0	.	441.2	.	473.7
Chinese Taipei	208	208	27.4	54.6	17.8	0.1	0.0	0.0	0.0	584.4	564.0	562.9	623.1	.	.	.
Egypt	215	213	45.4	46.4	7.6	0.7	0.8	0.0	0.0	373.2	371.9	353.2	303.0	394.9	.	.
England	951	673	28.7	53.2	17.7	0.4	24.4	0.0	1.3	555.3	533.2	526.5	497.2	530.2	.	567.9
Georgia	748	488	26.3	59.2	14.5	0.0	0.5	0.0	32.8	451.6	440.9	436.8	.	400.4	.	443.9
Hong Kong SAR	152	151	27.8	57.8	12.9	1.5	1.0	0.0	0.0	559.2	540.0	545.8	495.8	579.9	.	.
Hungary	976	906	21.9	55.3	22.6	0.2	5.2	0.0	1.0	536.1	528.6	510.8	562.8	552.3	.	491.6
Iran, Islamic Rep. of	251	251	25.6	49.1	25.4	0.0	0.0	0.0	0.0	467.2	461.8	435.3	.	.	.	.
Ireland	439	364	50.6	47.6	1.7	0.0	9.8	0.0	0.1	537.3	535.5	524.4	.	473.8	.	547.9
Israel	354	328	48.4	43.8	7.8	0.0	4.8	0.0	0.4	514.5	503.4	494.9	.	499.0	.	497.0
Italy	230	211	35.2	49.0	15.8	0.0	6.0	0.0	0.7	500.2	495.0	504.1	.	511.1	.	486.3
Japan	171	168	6.6	51.8	38.1	3.6	0.3	0.0	1.0	577.3	573.0	567.1	572.4	528.2	.	569.7
Jordan	260	259	35.0	53.4	10.2	1.4	0.0	0.0	0.4	435.5	424.0	409.7	396.8	.	.	416.1
Kazakhstan	956	944	34.0	62.8	3.3	0.0	0.8	0.0	0.5	534.2	530.8	565.4	.	506.1	.	473.5
Korea, Rep. of	220	220	25.0	57.0	15.8	2.2	0.0	0.0	0.0	555.4	555.1	557.4	556.7	.	.	.
Kuwait	191	184	54.3	39.6	6.1	0.1	4.0	0.0	0.0	408.0	415.8	376.1	327.2	451.0	.	.
Lebanon	254	244	49.5	45.2	5.3	0.0	2.0	0.0	1.8	388.6	407.5	392.6	.	426.2	.	408.7
Lithuania	1009	953	43.8	51.2	4.9	0.0	5.5	0.0	0.7	519.1	520.3	507.5	.	517.9	.	524.1
Malaysia	326	300	31.0	60.4	8.6	0.0	7.6	0.0	0.8	473.3	471.1	435.5	.	502.1	.	413.5
Malta	608	531	38.5	50.4	10.9	0.2	10.5	0.0	1.2	492.9	481.4	440.6	310.8	495.4	.	385.0
Morocco	735	704	27.2	55.6	16.8	0.4	2.6	0.0	1.5	398.1	392.7	388.6	377.0	386.4	.	394.9
New Zealand	378	332	33.6	51.0	14.2	1.2	7.6	0.0	3.1	525.4	516.2	504.0	411.6	480.7	.	487.3
Norway	224	191	18.5	59.5	22.0	0.0	10.9	0.0	1.1	509.6	511.4	505.1	.	499.9	.	529.3
Oman	354	345	67.8	29.4	2.8	0.0	0.4	0.0	2.1	456.1	453.0	470.8	.	337.1	.	428.0
Qatar	265	252	52.2	44.7	3.1	0.0	0.5	0.0	2.2	465.0	442.6	476.7	.	528.2	.	492.5
Russian Federation	884	877	27.3	46.0	25.8	0.9	0.3	0.0	0.4	546.2	545.0	541.3	528.4	547.2	.	517.9
Saudi Arabia	149	146	47.0	38.1	13.8	1.1	1.6	0.0	0.8	401.7	393.5	382.3	441.5	423.7	.	356.6
Singapore	334	334	25.4	62.8	11.6	0.3	0.0	0.0	0.0	588.4	600.0	596.5	592.8	.	.	.
Slovenia	855	794	37.2	51.3	11.2	0.3	5.4	0.0	0.8	553.0	550.4	548.8	556.0	549.3	.	548.8
South Africa	331	323	37.3	52.9	9.5	0.2	0.3	0.0	1.0	370.6	354.4	333.1	284.2	340.0	.	309.9
Sweden	706	649	19.1	58.3	22.3	0.3	5.0	0.0	0.4	532.5	522.3	514.5	495.7	517.5	.	550.2
Thailand	205	205	22.1	58.7	19.2	0.0	0.0	0.0	0.0	463.5	461.0	431.2	.	.	.	.
Turkey	220	219	35.3	50.6	14.1	0.0	0.0	0.0	0.2	505.1	490.4	475.3	.	.	.	441.8
United Arab Emirates	767	591	56.7	40.6	2.7	0.0	26.1	0.0	0.3	476.9	479.5	461.7	.	473.8	.	501.1
United States	530	418	34.7	51.7	12.9	0.6	20.2	0.0	2.4	540.5	526.7	535.7	513.0	522.5	.	509.8
International Avg. (39)	17749	15784	36.4	50.5	12.6	0.4	5.6	0.0	1.8	491.7	485.6	476.8	460.8	479.7	.	471.3
Buenos Aires, Argentina	138	58	36.0	53.7	10.3	0.0	59.9	0.0	0.0	388.5	386.4	371.1	.	386.3	.	.
Ontario, Canada	220	165	37.2	49.2	12.2	1.3	19.1	0.0	7.2	524.7	527.0	521.2	545.4	514.7	.	529.7
Quebec, Canada	199	168	39.3	50.1	10.5	0.1	9.3	0.0	0.1	541.3	520.8	513.4	520.3	545.5	.	576.1
Norway (8)	225	195	18.9	55.9	25.2	0.0	11.3	0.0	0.0	495.3	492.5	481.1	.	481.7	.	.
Abu Dhabi, UAE	209	166	55.7	40.9	3.5	0.0	18.2	0.0	0.3	449.4	459.8	446.6	.	455.8	.	559.6
Dubai, UAE	280	228	54.3	44.6	1.1	0.0	22.4	0.0	0.3	520.9	526.4	482.0	.	530.8	.	531.9
Florida, US	156	88	45.2	47.6	7.1	0.0	41.3	0.0	2.3	515.2	524.8	495.3	.	492.9	.	537.0

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Developing students' higher-order thinking skills

Location: TQS-17i (BTBS17I)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	Not Administered %	Not Applicable %	Omitted %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	908	18.2	48.1	32.3	1.4	15.3	0.0	1.5	531.7	515.5	512.2	437.9	491.2	.	483.9
Bahrain	227	222	35.5	41.0	23.5	0.0	1.2	0.0	1.1	487.7	454.7	447.2	.	552.1	.	477.1
Botswana	185	166	20.9	59.3	18.6	1.3	8.7	0.0	0.8	396.9	394.9	388.0	403.3	371.2	.	353.3
Canada	440	351	18.0	46.8	32.2	2.9	14.6	0.0	5.8	528.1	529.6	522.0	524.7	520.8	.	531.5
Chile	195	161	37.2	52.5	10.4	0.0	14.1	0.0	1.9	459.8	456.6	436.3	.	441.2	.	473.7
Chinese Taipei	208	208	13.6	35.9	45.8	4.7	0.0	0.0	0.0	587.8	572.9	563.5	549.1	.	.	.
Egypt	215	213	27.9	54.5	16.4	1.2	0.8	0.0	0.0	383.4	370.7	351.1	330.8	394.9	.	.
England	951	674	22.0	46.3	27.9	3.8	24.4	0.0	1.3	559.0	548.3	508.9	510.0	530.2	.	569.9
Georgia	748	489	19.3	62.8	17.4	0.5	0.5	0.0	32.7	449.1	443.0	436.3	450.2	400.4	.	444.0
Hong Kong SAR	152	151	7.9	51.6	37.1	3.3	1.0	0.0	0.0	566.5	548.0	544.7	463.9	579.9	.	.
Hungary	976	906	23.3	53.2	22.0	1.4	5.2	0.0	1.0	538.6	526.4	516.0	463.6	552.3	.	510.3
Iran, Islamic Rep. of	251	250	17.1	37.4	44.1	1.4	0.0	0.0	0.3	496.2	454.8	442.2	440.2	.	.	557.4
Ireland	439	364	27.9	54.6	16.6	0.8	9.8	0.0	0.1	545.4	538.1	519.5	438.6	473.8	.	547.9
Israel	354	328	37.4	44.8	15.3	2.5	4.8	0.0	0.4	510.4	507.7	510.6	464.1	499.0	.	497.0
Italy	230	208	14.4	44.3	37.3	3.9	6.0	0.0	2.7	495.6	496.2	504.7	472.0	511.1	.	492.6
Japan	171	169	0.8	22.8	63.0	13.3	0.3	0.0	0.2	598.0	572.0	570.8	568.5	528.2	.	579.6
Jordan	260	259	26.3	55.5	17.2	1.0	0.0	0.0	0.4	446.0	423.4	409.9	342.8	.	.	416.1
Kazakhstan	956	946	29.9	60.5	9.6	0.1	0.8	0.0	0.3	526.0	533.2	552.8	540.5	506.1	.	480.3
Korea, Rep. of	220	220	13.4	47.2	37.8	1.5	0.0	0.0	0.0	556.3	558.5	551.0	574.7	.	.	.
Kuwait	191	183	36.6	46.7	16.7	0.0	4.0	0.0	0.1	401.2	414.7	410.5	.	451.0	.	412.5
Lebanon	254	248	38.4	48.9	12.3	0.4	1.6	0.0	1.0	397.9	401.6	383.9	367.0	433.9	.	374.2
Lithuania	1009	950	22.6	58.0	19.1	0.3	5.5	0.0	0.9	521.0	517.9	521.5	473.5	517.9	.	523.6
Malaysia	326	299	21.0	54.0	23.9	1.1	7.6	0.0	0.9	478.0	473.4	453.5	370.9	502.1	.	444.7
Malta	608	531	24.6	43.4	29.3	2.7	10.5	0.0	1.2	501.9	486.5	466.9	355.1	495.4	.	385.0
Morocco	735	701	18.3	52.2	26.6	3.0	2.6	0.0	2.4	398.2	394.9	388.5	374.8	386.4	.	402.3
New Zealand	378	332	17.0	44.9	33.2	4.9	7.6	0.0	3.1	530.1	525.6	506.3	451.3	480.7	.	487.3
Norway	224	192	19.1	58.1	22.2	0.5	10.9	0.0	0.7	515.3	511.2	501.9	499.7	499.9	.	517.1
Oman	354	343	46.7	42.3	10.3	0.7	0.4	0.0	2.8	457.5	456.0	448.1	374.1	337.1	.	444.3
Qatar	265	252	40.3	50.5	9.2	0.0	0.5	0.0	2.2	465.7	449.3	443.1	.	528.2	.	492.5
Russian Federation	884	866	15.1	47.3	33.9	3.7	0.3	0.0	1.6	544.2	548.8	540.5	518.4	547.2	.	539.8
Saudi Arabia	149	147	35.9	48.9	13.6	1.5	0.6	0.0	0.8	398.5	399.8	380.1	386.1	446.6	.	356.6
Singapore	334	334	10.7	41.3	42.3	5.7	0.0	0.0	0.0	594.5	615.3	585.3	549.5	.	.	.
Slovenia	855	794	31.3	54.8	13.7	0.1	5.4	0.0	0.9	552.4	551.1	549.8	581.1	549.3	.	535.8
South Africa	331	322	26.9	54.3	18.4	0.4	0.3	0.0	1.2	366.6	353.1	363.7	279.8	340.0	.	310.5
Sweden	706	649	19.2	49.3	31.1	0.5	5.0	0.0	0.4	535.4	518.7	520.7	488.1	517.5	.	550.2
Thailand	205	205	9.5	51.5	36.7	2.4	0.0	0.0	0.0	474.2	462.4	443.9	426.2	.	.	.
Turkey	220	219	23.7	48.0	25.4	2.9	0.0	0.0	0.2	500.7	496.4	486.5	447.2	.	.	441.8
United Arab Emirates	767	590	42.0	48.7	8.3	0.9	26.1	0.0	0.4	486.9	470.9	467.0	495.1	473.8	.	505.5
United States	530	419	24.2	52.4	21.7	1.7	20.2	0.0	1.9	536.6	534.1	525.3	533.0	522.5	.	495.8
International Avg. (39)	17749	15769	24.0	49.1	24.9	2.0	5.5	0.0	1.9	495.4	487.8	478.8	455.6	480.7	.	473.8
Buenos Aires, Argentina	138	57	47.1	44.3	8.6	0.0	59.9	0.0	0.8	382.1	393.7	359.9	.	386.3	.	397.3
Ontario, Canada	220	165	23.6	47.2	27.2	1.9	19.1	0.0	7.2	524.5	527.6	523.7	520.7	514.7	.	529.7
Quebec, Canada	199	167	8.5	47.2	39.3	5.1	9.3	0.0	1.0	535.1	531.0	521.9	527.0	545.5	.	576.3
Norway (8)	225	195	16.6	51.3	32.1	0.0	11.3	0.0	0.0	503.9	492.7	479.1	.	481.7	.	.
Abu Dhabi, UAE	209	166	34.6	55.8	7.3	2.2	18.2	0.0	0.3	450.1	453.7	456.7	493.9	455.8	.	559.6
Dubai, UAE	280	228	48.9	44.1	6.9	0.1	22.4	0.0	0.3	535.0	516.8	476.8	542.8	530.8	.	531.9
Florida, US	156	89	39.6	44.6	15.8	0.0	41.3	0.0	1.8	507.7	528.4	518.6	.	492.9	.	532.4

Question: In teaching science to this class, how would you characterize your confidence in doing the following? Teaching science using inquiry methods
 Location: TQS-17j (BTBS17J)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	Not Admini stered %	Not Applic able %	Omitte d %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	908	25.9	40.0	30.9	3.2	15.3	0.0	1.5	526.1	512.5	515.8	489.2	491.2	.	483.9
Bahrain	227	221	30.0	56.4	13.6	0.0	1.2	0.0	2.3	484.3	462.2	428.1	.	552.1	.	488.9
Botswana	185	166	17.7	50.6	27.9	3.8	8.7	0.0	0.8	404.5	392.5	391.7	384.7	371.2	.	353.3
Canada	440	350	20.3	44.2	27.5	7.9	15.1	0.0	5.5	528.7	525.2	526.0	532.9	522.0	.	529.1
Chile	195	162	41.6	43.7	14.1	0.7	14.1	0.0	1.7	453.5	454.7	465.8	428.9	441.2	.	479.5
Chinese Taipei	208	208	13.4	43.6	36.5	6.5	0.0	0.0	0.0	590.4	570.0	561.6	566.9	.	.	.
Egypt	215	210	13.5	44.5	37.6	4.4	0.8	0.0	0.5	405.9	370.2	362.8	331.8	394.9	.	379.9
England	951	673	21.0	43.9	32.0	3.1	24.4	0.0	1.3	558.3	538.3	529.3	490.8	530.2	.	570.1
Georgia	748	487	12.9	53.5	31.7	1.9	0.5	0.0	33.2	450.1	442.2	440.7	456.8	400.4	.	444.0
Hong Kong SAR	152	151	12.8	52.3	33.4	1.5	1.0	0.0	0.0	565.5	547.9	539.1	426.4	579.9	.	.
Hungary	976	906	19.2	44.6	32.5	3.7	5.2	0.0	0.9	534.8	527.0	523.2	494.5	552.3	.	506.3
Iran, Islamic Rep. of	251	251	21.6	42.8	29.2	6.3	0.0	0.0	0.0	472.5	456.0	448.5	440.8	.	.	.
Ireland	439	363	25.0	45.0	26.5	3.5	9.8	0.0	0.4	543.0	538.8	529.4	513.6	473.8	.	481.8
Israel	354	328	37.1	35.6	21.0	6.4	4.8	0.0	0.4	512.9	497.9	516.9	507.9	499.0	.	497.0
Italy	230	211	19.6	28.2	46.1	6.1	6.0	0.0	0.7	493.7	491.8	505.9	484.7	511.1	.	486.3
Japan	171	169	3.5	30.8	54.3	11.4	0.3	0.0	0.2	574.4	575.4	569.6	564.6	528.2	.	579.6
Jordan	260	257	17.8	48.9	29.8	3.4	0.0	0.0	1.3	432.9	425.2	425.4	399.4	.	.	457.7
Kazakhstan	956	945	30.0	60.6	9.0	0.3	0.8	0.0	0.5	523.9	533.7	553.2	622.5	506.1	.	532.2
Korea, Rep. of	220	220	21.3	53.2	22.9	2.6	0.0	0.0	0.0	553.7	556.9	555.6	543.5	.	.	.
Kuwait	191	184	37.6	45.1	16.9	0.4	4.0	0.0	0.0	404.0	418.0	394.3	490.4	451.0	.	.
Lebanon	254	244	44.5	47.9	6.8	0.8	1.6	0.0	2.3	403.7	390.2	389.4	432.9	433.9	.	442.9
Lithuania	1009	952	14.0	49.4	33.5	3.1	5.5	0.0	0.9	510.9	519.3	521.9	528.4	517.9	.	511.7
Malaysia	326	299	22.6	45.6	27.9	4.0	7.6	0.0	0.9	473.4	478.4	452.8	436.8	502.1	.	444.7
Malta	608	530	18.6	45.1	30.7	5.6	10.5	0.0	1.5	496.2	491.6	468.4	411.3	495.4	.	415.6
Morocco	735	661	10.7	29.2	43.7	16.4	2.6	0.0	8.1	399.4	399.0	389.4	387.4	386.4	.	398.7
New Zealand	378	332	16.5	37.6	39.6	6.3	7.6	0.0	3.1	507.8	534.1	505.7	498.9	480.7	.	487.3
Norway	224	192	12.6	39.1	45.9	2.5	10.9	0.0	0.7	518.1	512.9	505.8	496.1	499.9	.	517.1
Oman	354	346	41.7	46.4	9.0	2.8	0.4	0.0	1.7	461.3	455.3	432.9	432.1	337.1	.	448.7
Qatar	265	252	37.9	52.5	9.6	0.0	0.5	0.0	2.2	454.9	458.2	441.1	.	528.2	.	492.5
Russian Federation	884	877	17.7	36.3	39.0	7.0	0.3	0.0	0.4	548.1	546.0	544.4	524.4	547.2	.	511.8
Saudi Arabia	149	147	33.4	43.1	21.6	1.8	0.6	0.0	0.8	401.9	399.8	383.1	378.0	446.6	.	356.6
Singapore	334	334	12.6	45.9	34.8	6.7	0.0	0.0	0.0	598.6	598.5	599.1	567.7	.	.	.
Slovenia	855	792	24.4	50.5	24.4	0.7	5.4	0.0	1.2	550.8	551.9	550.0	567.9	549.3	.	545.8
South Africa	331	322	21.6	55.2	22.5	0.6	0.3	0.0	1.2	358.7	360.1	353.8	354.4	340.0	.	310.5
Sweden	706	649	23.7	40.6	33.6	2.1	5.0	0.0	0.4	530.6	520.8	519.7	504.5	517.5	.	550.2
Thailand	205	205	17.1	52.9	28.5	1.5	0.0	0.0	0.0	458.0	461.9	444.6	429.8	.	.	.
Turkey	220	219	32.5	51.1	15.4	1.0	0.0	0.0	0.2	499.8	491.7	487.9	468.8	.	.	441.8
United Arab Emirates	767	589	39.8	47.5	12.0	0.6	26.1	0.0	0.8	479.9	474.8	478.4	452.8	473.8	.	527.4
United States	530	417	27.4	44.8	24.8	3.1	20.2	0.0	2.5	539.1	530.4	529.7	546.4	522.5	.	493.6
International Avg. (39)	17749	15729	23.4	45.3	27.6	3.7	5.6	0.0	2.1	492.4	487.5	481.6	475.4	480.7	.	474.0
Buenos Aires, Argentina	138	58	33.3	52.1	14.6	0.0	59.9	0.0	0.0	392.0	378.6	395.7	.	386.3	.	.
Ontario, Canada	220	164	25.0	46.5	23.4	5.1	19.5	0.0	7.2	529.3	519.9	532.9	527.6	514.9	.	529.7
Quebec, Canada	199	167	10.5	42.8	32.8	13.9	10.2	0.0	0.1	523.9	530.3	521.6	536.0	548.3	.	576.1
Norway (8)	225	195	12.0	38.5	48.2	1.4	11.3	0.0	0.0	496.2	496.9	483.1	497.0	481.7	.	.
Abu Dhabi, UAE	209	166	40.4	49.1	9.1	1.3	18.2	0.0	1.3	445.2	454.2	473.4	447.3	455.8	.	557.4
Dubai, UAE	280	228	42.0	48.2	9.7	0.1	22.4	0.0	0.3	535.7	516.6	499.4	542.8	530.8	.	531.9
Florida, US	156	89	41.6	36.0	19.2	3.2	41.3	0.0	1.8	532.7	500.0	522.8	523.4	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Listen to me explain new science content
 Location: TQS-18a (BTBS18A)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	52.1	39.2	8.6	0.0	15.3	0.0	1.4	512.9	517.6	523.9	480.7	491.2	.	517.5
Bahrain	227	221	69.8	15.7	13.9	0.6	1.2	0.0	0.7	464.8	469.3	453.1	541.7	552.1	.	518.7
Botswana	185	165	53.0	25.2	20.6	1.3	9.2	0.0	0.0	397.7	379.9	401.3	389.5	371.9	.	509.3
Canada	440	353	48.0	35.0	16.2	0.9	14.6	0.0	4.0	526.3	524.3	536.6	532.0	520.8	.	521.9
Chile	195	163	71.1	19.5	9.4	0.0	14.1	0.0	0.7	452.2	464.3	467.9	.	441.2	.	460.1
Chinese Taipei	208	208	45.2	37.5	17.3	0.0	0.0	0.0	0.0	571.0	565.9	573.2	.	.	.	.
Egypt	215	212	87.2	6.6	5.7	0.5	0.8	0.0	0.1	369.4	345.4	414.5	393.7	394.9	.	523.8
England	951	673	52.3	31.6	15.9	0.1	24.4	0.0	1.4	539.2	541.0	529.2	610.0	530.2	.	562.3
Georgia	748	703	85.5	4.9	7.6	2.0	0.6	0.0	6.0	442.4	440.5	454.4	447.5	396.0	.	445.4
Hong Kong SAR	152	151	46.3	36.0	17.7	0.0	1.0	0.0	0.0	552.6	542.7	532.0	.	579.9	.	.
Hungary	976	905	59.9	23.4	15.2	1.5	5.2	0.0	1.2	523.0	529.5	530.3	560.4	552.3	.	502.4
Iran, Islamic Rep. of	251	251	80.6	13.5	5.5	0.3	0.0	0.0	0.0	457.5	453.0	445.4	523.2	.	.	.
Ireland	439	361	59.0	27.2	12.1	1.7	9.8	0.0	1.2	535.0	534.5	540.5	534.3	473.8	.	588.6
Israel	354	329	79.0	12.1	7.5	1.4	4.8	0.0	0.3	507.8	485.3	532.2	590.8	499.0	.	519.6
Italy	230	210	66.1	15.2	12.0	6.8	6.0	0.0	1.0	498.1	497.3	502.4	499.2	511.1	.	463.1
Japan	171	168	56.1	30.4	13.5	0.0	0.3	0.0	0.9	569.3	576.3	565.6	.	528.2	.	580.2
Jordan	260	260	84.0	9.0	7.0	0.0	0.0	0.0	0.0	427.0	418.7	425.8	.	.	.	.
Kazakhstan	956	946	80.5	8.7	8.7	2.1	0.9	0.0	0.3	528.4	547.0	552.9	561.5	506.7	.	534.8
Korea, Rep. of	220	219	55.5	25.8	18.7	0.0	0.0	0.0	0.2	558.8	559.2	541.3	.	.	.	547.6
Kuwait	191	183	64.4	19.9	15.6	0.0	4.0	0.0	0.7	407.2	416.4	407.9	.	451.0	.	398.8
Lebanon	254	243	54.1	27.0	16.6	2.3	1.6	0.0	3.5	401.5	385.3	410.6	387.9	433.9	.	377.3
Lithuania	1009	948	63.5	22.6	13.3	0.5	5.5	0.0	1.0	517.8	519.6	523.4	545.7	517.9	.	526.3
Malaysia	326	300	55.9	31.5	12.4	0.2	7.6	0.0	0.8	464.1	469.7	484.9	591.5	502.1	.	411.7
Malta	608	531	43.4	38.7	16.7	1.2	10.5	0.0	1.2	486.9	481.8	463.4	501.0	495.4	.	366.4
Morocco	735	705	87.3	4.5	7.6	0.6	2.6	0.0	2.1	393.2	394.4	393.1	388.4	386.4	.	402.2
New Zealand	378	334	46.1	42.5	11.1	0.3	7.6	0.0	2.9	515.2	521.2	502.3	458.5	480.7	.	489.3
Norway	224	192	35.7	55.3	9.0	0.0	10.9	0.0	0.7	518.7	506.0	498.8	.	499.9	.	517.1
Oman	354	349	74.8	11.8	12.6	0.8	0.4	0.0	0.4	454.8	446.6	462.7	476.3	337.1	.	453.8
Qatar	265	255	65.9	24.6	9.0	0.5	0.5	0.0	1.8	451.6	461.7	467.8	516.9	528.2	.	471.0
Russian Federation	884	875	62.5	29.0	8.5	0.0	0.3	0.0	0.6	545.3	539.8	550.0	.	547.2	.	546.3
Saudi Arabia	149	148	78.1	12.6	8.0	1.3	0.6	0.0	0.0	395.5	376.7	420.7	471.3	446.6	.	.
Singapore	334	333	47.5	38.9	13.6	0.0	0.0	0.0	0.2	597.9	594.6	598.0	.	.	.	605.5
Slovenia	855	795	59.1	28.6	10.4	1.9	5.4	0.0	0.7	550.0	552.7	554.2	551.7	549.3	.	548.5
South Africa	331	322	53.5	30.5	15.8	0.2	0.3	0.0	1.1	358.8	360.2	352.1	295.0	340.0	.	335.4
Sweden	706	646	46.5	36.5	16.6	0.4	5.0	0.0	0.8	516.3	523.7	535.4	540.9	517.5	.	554.4
Thailand	205	205	15.2	50.1	34.8	0.0	0.0	0.0	0.0	464.9	454.8	453.3	.	.	.	.
Turkey	220	219	82.7	14.3	3.0	0.0	0.0	0.0	0.4	495.8	488.2	452.6	.	.	.	501.8
United Arab Emirates	767	584	54.4	22.5	21.9	1.2	26.1	0.0	1.2	460.9	497.1	497.7	535.8	473.8	.	455.6
United States	530	418	31.4	41.7	24.9	2.0	20.2	0.0	2.1	529.2	530.5	541.7	523.7	522.5	.	499.4
International Avg. (39)	17749	15987	60.3	25.6	13.2	0.8	5.6	0.0	1.1	486.1	484.9	489.6	498.1	480.6	.	492.6
Buenos Aires, Argentina	138	57	81.3	9.4	9.3	0.0	59.9	0.0	0.5	387.4	428.3	338.1	.	386.3	.	293.9
Ontario, Canada	220	166	35.5	40.3	22.6	1.6	19.1	0.0	4.8	522.7	525.3	533.8	532.0	514.7	.	520.0
Quebec, Canada	199	168	72.0	24.8	3.2	0.0	9.3	0.0	0.1	528.7	521.4	566.1	.	545.5	.	576.1
Norway (8)	225	195	32.9	54.0	13.1	0.0	11.3	0.0	0.0	490.3	488.8	495.6	.	481.7	.	.
Abu Dhabi, UAE	209	165	66.3	19.4	14.1	0.2	18.2	0.0	0.7	444.0	483.3	462.1	483.4	455.8	.	413.8
Dubai, UAE	280	223	37.6	30.3	29.6	2.5	22.4	0.0	1.9	509.3	525.2	538.0	537.6	530.8	.	510.0
Florida, US	156	89	46.4	30.5	23.1	0.0	41.3	0.0	1.8	523.1	501.5	532.6	.	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Observe natural phenomena and describe what they see
 Location: TQS-18b (BTBS18B)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	10.7	52.5	36.1	0.8	15.3	0.0	1.4	517.8	518.6	511.0	507.9	491.2	.	517.5
Bahrain	227	222	38.0	37.9	22.8	1.3	1.2	0.0	0.5	467.0	464.4	460.3	471.7	552.1	.	508.5
Botswana	185	164	25.6	38.2	34.8	1.4	9.2	0.0	0.0	403.1	387.4	392.2	436.8	371.9	.	538.8
Canada	440	353	9.0	38.0	49.8	3.3	14.6	0.0	4.0	524.9	524.7	530.4	518.8	520.8	.	521.9
Chile	195	163	29.9	41.5	27.5	1.0	14.1	0.0	0.7	440.0	461.9	464.8	450.2	441.2	.	460.1
Chinese Taipei	208	208	16.8	37.1	44.2	2.0	0.0	0.0	0.0	579.0	570.7	564.9	569.1	.	.	.
Egypt	215	213	40.9	24.7	34.5	0.0	0.8	0.0	0.0	374.6	363.4	371.0	.	394.9	.	.
England	951	674	12.3	50.3	35.0	2.4	24.4	0.0	1.2	542.0	545.6	526.9	529.1	530.2	.	569.9
Georgia	748	707	40.9	25.7	32.6	0.7	0.6	0.0	5.3	441.2	444.1	444.5	453.1	396.0	.	450.0
Hong Kong SAR	152	151	16.6	44.7	37.3	1.4	1.0	0.0	0.0	558.1	548.2	537.6	513.8	579.9	.	.
Hungary	976	906	19.4	35.4	43.8	1.4	5.2	0.0	1.0	532.8	526.4	523.4	508.2	552.3	.	506.7
Iran, Islamic Rep. of	251	251	39.8	38.3	21.3	0.6	0.0	0.0	0.0	464.7	455.5	442.5	463.3	.	.	.
Ireland	439	363	14.4	39.2	42.3	4.1	9.8	0.0	0.6	531.8	537.0	534.9	552.6	473.8	.	567.4
Israel	354	329	24.7	32.1	41.1	2.1	4.8	0.0	0.3	488.6	499.3	522.5	586.1	499.0	.	519.6
Italy	230	211	36.8	36.6	26.1	0.4	6.0	0.0	0.7	496.9	499.0	498.9	510.1	511.1	.	486.3
Japan	171	169	14.5	46.0	38.8	0.7	0.3	0.0	0.2	568.9	569.2	574.3	554.7	528.2	.	579.6
Jordan	260	260	42.1	40.7	16.2	1.0	0.0	0.0	0.0	427.9	425.9	424.6	389.7	.	.	.
Kazakhstan	956	945	42.3	28.5	29.1	0.1	0.9	0.0	0.4	530.7	536.1	532.7	693.6	506.7	.	511.1
Korea, Rep. of	220	219	11.3	27.7	54.5	6.5	0.0	0.0	0.2	558.2	556.7	554.2	558.4	.	.	547.6
Kuwait	191	184	41.0	38.7	19.7	0.6	4.0	0.0	0.0	417.1	404.9	399.2	447.3	451.0	.	.
Lebanon	254	247	34.8	39.8	25.4	0.0	1.6	0.0	2.0	398.3	403.3	387.9	.	433.9	.	395.5
Lithuania	1009	947	7.1	28.7	61.9	2.3	5.5	0.0	1.1	514.3	515.0	521.1	533.8	517.9	.	521.6
Malaysia	326	301	36.4	42.3	21.3	0.0	7.6	0.0	0.7	458.9	474.7	473.7	.	502.1	.	406.8
Malta	608	530	18.6	48.5	30.9	1.9	10.5	0.0	1.3	476.8	491.1	473.8	382.7	495.4	.	389.5
Morocco	735	705	51.9	21.3	26.5	0.3	2.6	0.0	2.1	395.1	389.5	392.3	399.4	386.4	.	405.9
New Zealand	378	334	12.2	46.4	40.9	0.5	7.6	0.0	2.9	500.7	521.0	515.3	508.6	480.7	.	489.3
Norway	224	192	3.0	24.8	69.8	2.4	10.9	0.0	0.7	523.4	519.0	507.0	481.7	499.9	.	517.1
Oman	354	350	51.0	34.2	14.6	0.2	0.4	0.0	0.3	452.0	462.9	446.5	403.6	337.1	.	505.6
Qatar	265	254	33.7	39.7	26.1	0.5	0.5	0.0	1.9	445.0	453.7	471.1	554.3	528.2	.	474.0
Russian Federation	884	876	12.0	34.7	51.1	2.2	0.3	0.0	0.5	554.6	540.9	544.9	523.0	547.2	.	525.3
Saudi Arabia	149	148	50.9	26.2	21.4	1.5	0.6	0.0	0.0	397.8	396.3	394.7	356.8	446.6	.	.
Singapore	334	333	11.0	42.7	43.8	2.4	0.0	0.0	0.2	574.1	593.1	605.6	598.6	.	.	605.5
Slovenia	855	794	27.6	50.1	21.9	0.4	5.4	0.0	0.8	552.6	550.3	551.1	576.2	549.3	.	552.5
South Africa	331	321	29.4	40.6	28.3	1.6	0.3	0.0	1.7	353.3	370.2	351.6	281.3	340.0	.	315.2
Sweden	706	643	4.2	21.5	64.1	10.2	5.0	0.0	0.8	500.1	527.9	521.7	526.0	517.5	.	516.0
Thailand	205	204	14.7	49.0	36.3	0.0	0.0	0.0	0.6	471.7	451.9	454.0	.	.	.	499.1
Turkey	220	220	50.1	31.3	18.6	0.0	0.0	0.0	0.0	494.3	488.7	498.7	.	.	.	.
United Arab Emirates	767	588	28.7	37.3	33.0	1.0	26.1	0.0	0.8	495.9	476.2	464.9	452.4	473.8	.	450.0
United States	530	418	13.4	40.4	45.1	1.2	20.2	0.0	2.0	535.5	534.5	530.8	512.3	522.5	.	500.4
International Avg. (39)	17749	16001	26.1	37.3	35.1	1.5	5.6	0.0	1.0	486.1	487.2	485.1	494.3	480.6	.	495.3
Buenos Aires, Argentina	138	57	43.4	36.7	17.7	2.1	59.9	0.0	0.5	372.6	399.5	393.5	397.3	386.3	.	293.9
Ontario, Canada	220	166	7.5	39.7	47.9	5.0	19.1	0.0	4.8	525.1	522.4	530.7	519.5	514.7	.	520.0
Quebec, Canada	199	168	12.3	35.0	51.4	1.3	9.3	0.0	0.1	525.1	525.9	530.6	514.8	545.5	.	576.1
Norway (8)	225	195	3.2	28.6	66.2	2.0	11.3	0.0	0.0	490.6	488.8	490.6	495.0	481.7	.	.
Abu Dhabi, UAE	209	165	20.9	43.1	34.0	2.0	18.2	0.0	0.8	454.3	459.9	446.7	449.9	455.8	.	442.2
Dubai, UAE	280	227	40.6	31.2	28.2	0.0	22.4	0.0	0.8	542.0	511.7	508.7	.	530.8	.	506.8
Florida, US	156	89	16.6	37.9	43.4	2.1	41.3	0.0	1.8	537.9	504.4	524.2	512.5	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Watch me demonstrate an experiment or investigation
Location: TQS-18c (BTBS18C)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	7.0	31.9	59.2	1.9	15.3	0.0	1.4	506.3	516.9	516.2	513.4	491.2	.	517.5
Bahrain	227	221	43.9	30.8	23.8	1.4	1.2	0.0	0.6	468.6	459.0	463.8	469.5	552.1	.	511.4
Botswana	185	165	21.2	30.1	47.6	1.0	9.2	0.0	0.0	391.5	393.7	393.6	452.6	371.9	.	509.3
Canada	440	353	7.4	30.4	57.8	4.5	14.6	0.0	4.0	519.5	526.9	528.7	526.3	520.8	.	521.9
Chile	195	162	10.9	29.0	51.8	8.3	14.1	0.0	1.5	442.4	448.5	463.6	455.1	441.2	.	448.7
Chinese Taipei	208	208	9.0	27.4	62.9	0.7	0.0	0.0	0.0	580.0	575.7	565.2	576.5	.	.	.
Egypt	215	208	63.1	18.1	18.4	0.4	0.8	0.0	1.9	369.3	373.5	363.9	480.7	394.9	.	427.9
England	951	674	9.7	35.3	52.2	2.7	24.4	0.0	1.2	532.6	540.5	537.7	537.3	530.2	.	569.9
Georgia	748	692	17.2	18.4	60.1	4.2	0.6	0.0	7.4	444.4	439.1	445.0	438.1	396.0	.	443.0
Hong Kong SAR	152	151	11.6	38.6	49.8	0.0	1.0	0.0	0.0	573.7	534.8	547.0	.	579.9	.	.
Hungary	976	902	21.2	32.2	42.5	4.0	5.2	0.0	1.5	533.3	525.0	524.1	518.4	552.3	.	511.8
Iran, Islamic Rep. of	251	250	65.4	19.7	13.0	1.9	0.0	0.0	0.2	449.8	483.6	446.7	468.8	.	.	470.7
Ireland	439	361	9.7	31.3	55.8	3.2	9.8	0.0	1.1	534.5	530.3	538.8	554.0	473.8	.	537.6
Israel	354	328	36.5	34.7	27.8	1.1	4.8	0.0	0.4	498.6	506.8	521.4	509.3	499.0	.	539.7
Italy	230	210	16.2	14.3	59.7	9.9	6.0	0.0	1.1	501.2	476.4	499.4	519.1	511.1	.	483.9
Japan	171	169	8.8	32.9	55.1	3.2	0.3	0.0	0.2	561.6	572.9	572.2	556.9	528.2	.	579.6
Jordan	260	258	55.7	24.0	19.1	1.2	0.0	0.0	0.5	432.9	417.4	419.1	381.6	.	.	469.0
Kazakhstan	956	945	41.8	27.2	30.2	0.8	0.9	0.0	0.4	532.6	531.2	535.2	530.9	506.7	.	489.2
Korea, Rep. of	220	219	6.5	41.9	50.8	0.8	0.0	0.0	0.2	553.8	555.5	556.1	546.2	.	.	547.6
Kuwait	191	184	52.5	28.3	18.6	0.6	4.0	0.0	0.0	395.0	435.1	413.3	286.4	451.0	.	.
Lebanon	254	247	29.4	46.1	23.7	0.9	1.6	0.0	2.0	399.1	395.0	405.5	275.0	433.9	.	395.5
Lithuania	1009	949	9.4	27.0	56.7	7.0	5.5	0.0	0.8	506.8	521.0	517.6	540.3	517.9	.	526.0
Malaysia	326	301	17.3	32.5	49.3	0.9	7.6	0.0	0.7	478.0	462.1	469.2	505.0	502.1	.	406.8
Malta	608	530	5.0	29.7	55.3	9.9	10.5	0.0	1.4	452.1	488.4	482.2	466.7	495.4	.	394.9
Morocco	735	707	68.9	13.8	16.4	0.9	2.6	0.0	1.1	393.7	398.2	385.3	425.6	386.4	.	408.8
New Zealand	378	333	4.2	21.8	67.0	7.1	7.6	0.0	3.2	481.5	516.9	517.2	519.5	480.7	.	502.3
Norway	224	192	2.8	16.0	77.3	3.9	10.9	0.0	0.7	531.7	520.1	507.5	498.6	499.9	.	517.1
Oman	354	348	56.8	26.3	16.0	0.9	0.4	0.0	1.3	454.5	455.0	454.3	455.1	337.1	.	485.4
Qatar	265	254	33.1	40.2	25.6	1.1	0.5	0.0	2.9	429.1	458.6	488.3	480.0	528.2	.	440.7
Russian Federation	884	876	17.4	31.5	49.9	1.2	0.3	0.0	0.5	554.1	542.7	541.3	557.4	547.2	.	533.6
Saudi Arabia	149	147	57.9	21.2	18.5	2.4	0.6	0.0	0.7	403.2	391.2	390.9	324.8	446.6	.	348.2
Singapore	334	333	6.3	35.4	56.7	1.7	0.0	0.0	0.2	587.8	595.8	597.6	616.8	.	.	605.5
Slovenia	855	794	15.4	41.1	41.3	2.2	5.4	0.0	0.8	554.3	549.8	551.5	548.7	549.3	.	555.2
South Africa	331	325	25.0	31.5	42.9	0.7	0.3	0.0	0.2	362.8	378.8	339.3	366.3	340.0	.	361.2
Sweden	706	648	5.9	11.9	76.9	5.3	5.0	0.0	0.5	525.3	523.8	522.4	514.9	517.5	.	554.3
Thailand	205	205	9.6	30.6	58.6	1.2	0.0	0.0	0.0	476.6	449.8	454.9	488.2	.	.	.
Turkey	220	220	50.3	14.4	32.0	3.3	0.0	0.0	0.0	498.7	484.4	494.1	444.8	.	.	.
United Arab Emirates	767	586	40.5	26.2	32.6	0.7	26.1	0.0	1.2	471.2	470.1	492.0	521.5	473.8	.	453.0
United States	530	418	6.6	31.7	58.1	3.6	20.2	0.0	2.0	544.6	529.5	532.8	541.8	522.5	.	494.4
International Avg. (39)	17749	15977	25.0	28.4	43.9	2.7	5.6	0.0	1.1	485.3	486.5	487.1	484.5	480.6	.	487.1
Buenos Aires, Argentina	138	57	16.2	28.5	46.1	9.2	59.9	0.0	0.5	382.8	384.4	396.4	352.5	386.3	.	293.9
Ontario, Canada	220	166	6.4	33.2	53.7	6.7	19.1	0.0	4.8	517.7	526.1	528.0	523.4	514.7	.	520.0
Quebec, Canada	199	168	10.5	25.8	62.1	1.6	9.3	0.0	0.1	521.4	528.1	528.6	550.2	545.5	.	576.1
Norway (8)	225	195	2.0	14.0	79.7	4.4	11.3	0.0	0.0	478.4	487.5	491.7	475.9	481.7	.	.
Abu Dhabi, UAE	209	165	41.4	29.6	29.1	0.0	18.2	0.0	0.9	446.3	449.1	470.4	.	455.8	.	433.0
Dubai, UAE	280	226	39.4	21.5	36.7	2.3	22.4	0.0	1.3	516.2	519.5	532.3	525.0	530.8	.	521.0
Florida, US	156	89	7.3	24.5	63.4	4.9	41.3	0.0	1.8	546.2	513.3	517.7	517.4	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Design or plan experiments or investigations
 Location: TQS-18d (BTBS18D)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	5.5	34.5	56.3	3.6	15.3	0.0	1.4	513.9	518.7	516.1	484.1	491.2	.	517.5
Bahrain	227	224	18.3	35.3	45.2	1.2	1.2	0.0	0.0	476.9	465.5	460.1	435.7	552.1	.	.
Botswana	185	165	16.9	30.6	47.4	5.1	9.2	0.0	0.5	403.4	393.0	392.9	372.2	371.9	.	424.5
Canada	440	352	3.7	27.2	63.5	5.6	14.6	0.0	4.2	528.2	529.0	526.5	527.4	520.8	.	523.0
Chile	195	163	11.3	34.8	49.1	4.8	14.1	0.0	0.7	441.9	454.9	460.7	450.0	441.2	.	460.1
Chinese Taipei	208	208	6.7	22.4	62.5	8.4	0.0	0.0	0.0	588.7	578.5	562.8	579.6	.	.	.
Egypt	215	211	25.0	30.9	44.0	0.1	0.8	0.0	1.2	374.5	367.2	368.4	391.8	394.9	.	455.9
England	951	674	4.2	36.2	56.9	2.7	24.4	0.0	1.2	534.6	547.8	532.3	538.6	530.2	.	569.9
Georgia	748	698	7.6	20.0	68.8	3.6	0.6	0.0	6.5	446.5	442.2	444.0	427.5	396.0	.	447.1
Hong Kong SAR	152	151	8.1	22.1	60.1	9.7	1.0	0.0	0.0	585.9	546.7	545.3	509.8	579.9	.	.
Hungary	976	903	3.0	14.0	65.7	17.2	5.2	0.0	1.3	535.6	538.4	524.8	519.1	552.3	.	514.8
Iran, Islamic Rep. of	251	250	31.5	45.3	22.1	1.1	0.0	0.0	0.6	453.8	466.3	444.7	411.0	.	.	361.9
Ireland	439	357	7.3	33.1	49.5	10.1	9.8	0.0	1.4	535.9	535.8	534.5	547.4	473.8	.	530.5
Israel	354	328	11.5	27.8	54.1	6.6	4.8	0.0	0.4	473.6	514.5	512.2	507.6	499.0	.	501.4
Italy	230	211	6.9	20.8	63.4	9.0	6.0	0.0	1.2	500.8	485.8	501.8	501.8	511.1	.	476.8
Japan	171	169	0.7	26.0	59.2	14.0	0.3	0.0	0.2	556.1	566.0	573.9	568.9	528.2	.	579.6
Jordan	260	256	16.0	39.6	40.5	3.9	0.0	0.0	1.3	434.4	427.3	426.7	389.7	.	.	381.8
Kazakhstan	956	945	25.9	27.8	44.9	1.4	0.9	0.0	0.4	526.6	522.9	543.2	535.7	506.7	.	453.5
Korea, Rep. of	220	219	6.6	17.3	66.3	9.8	0.0	0.0	0.2	550.3	557.2	556.8	548.4	.	.	547.6
Kuwait	191	184	27.3	36.5	34.4	1.9	4.0	0.0	0.0	411.6	427.1	390.2	368.0	451.0	.	.
Lebanon	254	244	21.2	44.0	32.6	2.2	1.6	0.0	2.9	402.3	404.9	388.8	355.5	433.9	.	383.5
Lithuania	1009	949	2.3	14.4	74.6	8.8	5.5	0.0	0.8	505.4	515.1	518.3	536.0	517.9	.	526.0
Malaysia	326	301	12.7	35.2	46.0	6.1	7.6	0.0	0.7	472.7	483.6	462.7	420.0	502.1	.	406.8
Malta	608	531	1.0	21.6	60.0	17.5	10.5	0.0	1.2	504.5	485.9	487.0	454.1	495.4	.	366.4
Morocco	735	704	33.9	23.3	41.0	1.7	2.6	0.0	1.8	395.2	393.8	392.2	393.0	386.4	.	384.8
New Zealand	378	333	4.5	32.1	57.3	6.0	7.6	0.0	3.0	510.3	522.4	519.6	455.3	480.7	.	488.9
Norway	224	192	2.2	20.8	69.0	8.1	10.9	0.0	0.7	461.3	521.6	509.0	500.1	499.9	.	517.1
Oman	354	346	37.6	34.5	26.8	1.1	0.4	0.0	0.9	457.7	445.6	462.9	468.9	337.1	.	454.3
Qatar	265	254	17.8	44.2	36.3	1.6	0.5	0.0	2.3	429.0	445.9	481.0	465.7	528.2	.	466.8
Russian Federation	884	875	3.5	19.2	72.0	5.3	0.3	0.0	0.5	550.5	549.5	543.2	534.3	547.2	.	530.9
Saudi Arabia	149	147	25.0	29.8	42.2	3.0	1.0	0.0	0.0	420.6	389.2	389.1	349.3	454.4	.	.
Singapore	334	333	1.2	17.1	55.4	26.4	0.0	0.0	0.2	578.2	607.2	601.5	580.4	.	.	605.5
Slovenia	855	795	4.6	24.0	66.6	4.8	5.4	0.0	0.7	554.9	554.6	549.7	552.2	549.3	.	548.5
South Africa	331	324	19.9	33.5	41.2	5.4	0.3	0.0	0.6	349.6	371.0	353.7	339.2	340.0	.	343.4
Sweden	706	647	2.6	16.3	78.9	2.3	5.0	0.0	0.7	486.4	530.4	522.1	516.4	517.5	.	539.0
Thailand	205	205	13.2	40.8	46.1	0.0	0.0	0.0	0.0	483.0	447.9	455.1	.	.	.	.
Turkey	220	220	19.6	30.4	44.5	5.5	0.0	0.0	0.0	513.7	487.3	492.5	461.7	.	.	.
United Arab Emirates	767	589	25.2	35.0	39.1	0.8	26.1	0.0	0.7	498.3	477.2	465.8	463.7	473.8	.	444.6
United States	530	418	8.8	32.7	53.7	4.8	20.2	0.0	2.0	537.2	535.4	531.9	517.2	522.5	.	495.4
International Avg. (39)	17749	15979	12.8	29.0	52.2	5.9	5.6	0.0	1.1	486.8	488.5	485.7	473.1	480.8	.	476.5
Buenos Aires, Argentina	138	57	7.7	31.1	59.2	2.1	59.9	0.0	0.5	392.6	386.0	387.2	361.5	386.3	.	293.9
Ontario, Canada	220	166	3.8	32.2	58.2	5.8	19.1	0.0	4.8	518.6	524.2	529.3	515.0	514.7	.	520.0
Quebec, Canada	199	167	3.2	21.1	69.6	6.2	9.3	0.0	0.5	523.4	536.6	523.8	546.7	545.5	.	559.3
Norway (8)	225	195	1.9	19.9	70.2	8.0	11.3	0.0	0.0	490.0	496.4	487.7	496.2	481.7	.	.
Abu Dhabi, UAE	209	165	21.0	36.3	41.1	1.6	18.2	0.0	0.8	469.0	454.0	447.8	445.8	455.8	.	400.4
Dubai, UAE	280	227	31.1	38.1	30.4	0.4	22.4	0.0	0.8	538.6	517.1	514.5	558.6	530.8	.	506.8
Florida, US	156	89	8.5	23.1	66.9	1.4	41.3	0.0	1.8	491.6	528.4	516.9	605.9	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Conduct experiments or investigations
 Location: TQS-18e (BTBS18E)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	10.7	59.1	29.6	0.6	15.3	0.0	1.4	510.3	523.3	505.1	381.1	491.2	.	517.5
Bahrain	227	223	17.7	33.4	47.7	1.2	1.2	0.0	0.6	471.7	471.5	458.3	456.1	552.1	.	418.0
Botswana	185	165	13.1	29.1	55.9	2.0	9.2	0.0	0.6	404.5	392.0	393.9	364.5	371.9	.	335.4
Canada	440	353	6.5	41.7	50.6	1.2	14.6	0.0	4.0	511.5	533.5	523.9	545.3	520.8	.	521.9
Chile	195	163	10.7	26.3	55.8	7.3	14.1	0.0	0.7	438.0	449.5	461.5	464.2	441.2	.	460.1
Chinese Taipei	208	207	5.2	19.5	75.0	0.3	0.0	0.0	0.8	591.0	579.8	565.5	555.5	.	.	550.1
Egypt	215	212	23.6	26.6	49.8	0.0	0.8	0.0	0.4	377.0	366.0	369.9	.	394.9	.	387.2
England	951	674	16.4	51.9	31.2	0.6	24.4	0.0	1.2	540.7	544.7	526.2	534.1	530.2	.	569.9
Georgia	748	699	5.4	17.8	72.9	3.8	0.6	0.0	6.1	447.7	449.3	442.7	423.7	396.0	.	444.7
Hong Kong SAR	152	151	30.2	47.2	21.9	0.8	1.0	0.0	0.0	571.3	530.8	541.0	549.6	579.9	.	.
Hungary	976	904	3.6	13.8	72.8	9.8	5.2	0.0	1.2	546.9	543.2	525.5	498.4	552.3	.	512.0
Iran, Islamic Rep. of	251	250	30.4	44.6	24.1	0.9	0.0	0.0	0.6	461.1	460.5	444.6	437.4	.	.	417.3
Ireland	439	364	20.4	57.5	21.4	0.8	9.8	0.0	0.2	539.1	535.8	534.4	548.2	473.8	.	512.6
Israel	354	328	10.3	27.8	55.3	6.6	4.8	0.0	0.8	479.9	516.5	509.6	496.2	499.0	.	565.5
Italy	230	210	5.9	21.4	68.2	4.5	6.0	0.0	1.5	513.4	492.6	497.9	513.5	511.1	.	485.5
Japan	171	169	19.6	54.9	24.8	0.7	0.3	0.0	0.2	567.3	570.9	574.9	545.5	528.2	.	579.6
Jordan	260	259	22.0	37.0	38.2	2.8	0.0	0.0	0.1	433.3	427.6	424.7	373.0	.	.	432.9
Kazakhstan	956	944	19.7	28.3	51.8	0.2	0.9	0.0	0.7	530.6	528.9	536.2	595.4	506.7	.	483.8
Korea, Rep. of	220	219	7.5	22.0	68.0	2.5	0.0	0.0	0.2	547.5	563.0	554.8	536.0	.	.	547.6
Kuwait	191	184	28.3	39.6	30.0	2.0	4.0	0.0	0.0	403.2	427.4	391.9	386.1	451.0	.	.
Lebanon	254	243	22.2	39.3	35.8	2.8	1.6	0.0	2.8	389.9	413.9	387.4	354.6	433.9	.	401.3
Lithuania	1009	948	2.6	14.2	78.0	5.2	5.5	0.0	0.9	503.1	518.7	518.5	537.5	517.9	.	525.8
Malaysia	326	301	16.1	49.1	34.1	0.7	7.6	0.0	0.7	489.4	469.3	457.9	480.9	502.1	.	406.8
Malta	608	531	2.3	34.4	49.0	14.3	10.5	0.0	1.2	444.3	492.8	484.5	447.8	495.4	.	366.4
Morocco	735	706	29.9	21.0	48.1	1.0	2.6	0.0	1.2	394.4	396.2	392.0	379.6	386.4	.	387.9
New Zealand	378	334	16.2	53.5	29.5	0.8	7.6	0.0	2.9	512.5	522.0	507.9	503.9	480.7	.	489.3
Norway	224	192	2.5	36.9	59.5	1.1	10.9	0.0	0.7	473.0	514.9	508.6	491.8	499.9	.	517.1
Oman	354	348	53.5	28.2	17.8	0.5	0.4	0.0	0.9	458.6	451.9	450.3	403.8	337.1	.	459.3
Qatar	265	252	19.5	43.3	35.1	2.2	0.5	0.0	2.4	438.8	452.0	471.6	444.4	528.2	.	457.3
Russian Federation	884	875	2.9	21.9	71.7	3.5	0.3	0.0	0.6	541.8	556.6	540.7	537.0	547.2	.	551.7
Saudi Arabia	149	147	20.3	38.1	37.4	4.3	0.6	0.0	0.7	425.4	398.0	387.0	338.4	446.6	.	287.6
Singapore	334	333	2.1	35.2	60.3	2.5	0.0	0.0	0.2	564.8	607.9	593.2	545.4	.	.	605.5
Slovenia	855	795	3.2	20.8	73.4	2.6	5.4	0.0	0.7	550.8	553.3	550.6	553.8	549.3	.	548.5
South Africa	331	324	15.9	38.4	42.7	3.0	0.3	0.0	0.2	348.2	365.4	356.7	326.8	340.0	.	357.7
Sweden	706	649	5.4	31.6	62.7	0.3	5.0	0.0	0.4	524.7	532.3	517.5	462.7	517.5	.	550.2
Thailand	205	205	14.9	48.1	36.5	0.5	0.0	0.0	0.0	485.1	450.2	452.5	367.1	.	.	.
Turkey	220	220	17.5	34.5	45.1	2.9	0.0	0.0	0.0	508.1	494.3	489.9	448.0	.	.	.
United Arab Emirates	767	588	25.1	40.3	34.5	0.1	26.1	0.0	1.3	503.4	478.6	460.4	568.1	473.8	.	420.7
United States	530	418	13.4	43.0	43.1	0.5	20.2	0.0	2.0	546.4	537.7	523.8	520.7	522.5	.	497.1
International Avg. (39)	17749	15991	15.2	35.2	47.2	2.5	5.6	0.0	1.1	486.9	490.1	482.9	471.5	480.6	.	473.5
Buenos Aires, Argentina	138	57	9.0	34.4	53.9	2.7	59.9	0.0	0.5	392.5	380.1	392.7	331.0	386.3	.	293.9
Ontario, Canada	220	166	5.5	50.2	42.1	2.2	19.1	0.0	4.8	515.7	529.2	523.6	545.3	514.7	.	520.0
Quebec, Canada	199	168	6.2	32.2	61.6	0.0	9.3	0.0	0.1	487.4	544.6	523.5	.	545.5	.	576.1
Norway (8)	225	195	2.9	37.9	58.9	0.3	11.3	0.0	0.0	494.6	490.7	489.9	439.1	481.7	.	.
Abu Dhabi, UAE	209	164	21.2	40.8	38.0	0.0	18.2	0.0	2.6	479.1	448.0	451.0	.	455.8	.	397.4
Dubai, UAE	280	227	33.6	46.8	19.2	0.4	22.4	0.0	0.8	524.1	533.8	494.5	568.1	530.8	.	506.8
Florida, US	156	89	13.0	29.0	58.0	0.0	41.3	0.0	1.8	513.1	510.8	523.9	.	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Present data from experiments or investigations
 Location: TQS-18f (BTBS18F)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	5.1	44.0	50.4	0.5	15.3	0.0	1.4	522.8	521.7	510.3	457.2	491.2	.	517.5
Bahrain	227	224	19.5	34.6	45.4	0.4	1.2	0.0	0.0	478.3	468.5	457.0	381.4	552.1	.	.
Botswana	185	165	13.3	30.9	54.4	1.4	9.2	0.0	0.5	395.8	397.6	389.8	433.5	371.9	.	424.5
Canada	440	352	4.1	26.9	62.3	6.7	14.6	0.0	4.2	510.8	528.4	528.1	526.8	520.8	.	521.6
Chile	195	162	10.4	32.8	54.4	2.3	14.1	0.0	1.5	437.9	457.0	456.9	492.6	441.2	.	472.4
Chinese Taipei	208	208	3.3	20.7	70.7	5.2	0.0	0.0	0.0	588.2	571.9	568.2	566.0	.	.	.
Egypt	215	213	22.7	27.8	45.6	3.8	0.8	0.0	0.0	386.2	365.9	371.6	299.6	394.9	.	.
England	951	673	10.9	43.8	43.6	1.7	24.4	0.0	1.3	552.2	542.7	529.4	565.0	530.2	.	560.0
Georgia	748	694	5.6	19.3	71.6	3.4	0.6	0.0	6.8	450.8	442.6	443.5	429.1	396.0	.	446.8
Hong Kong SAR	152	151	15.8	33.5	48.9	1.9	1.0	0.0	0.0	571.7	545.4	537.8	520.5	579.9	.	.
Hungary	976	903	2.2	11.6	72.6	13.7	5.2	0.0	1.3	544.3	551.0	524.7	508.5	552.3	.	516.7
Iran, Islamic Rep. of	251	250	30.2	38.4	29.2	2.2	0.0	0.0	0.2	465.8	460.3	442.6	434.9	.	.	549.4
Ireland	439	364	12.1	47.2	37.3	3.4	9.8	0.0	0.3	541.7	538.3	530.7	541.1	473.8	.	621.5
Israel	354	329	12.2	26.2	54.0	7.6	4.8	0.0	0.3	492.6	512.7	509.6	504.8	499.0	.	519.6
Italy	230	209	7.2	17.1	65.4	10.2	6.0	0.0	1.9	487.5	500.6	497.8	506.0	511.1	.	487.9
Japan	171	169	10.0	50.5	38.1	1.4	0.3	0.0	0.2	560.7	573.6	569.9	581.4	528.2	.	579.6
Jordan	260	259	17.9	36.9	41.6	3.6	0.0	0.0	0.2	434.4	427.6	424.7	393.0	.	.	332.5
Kazakhstan	956	943	20.5	29.6	49.4	0.5	0.9	0.0	0.8	529.7	530.2	536.3	582.1	506.7	.	455.9
Korea, Rep. of	220	219	9.7	33.0	55.7	1.6	0.0	0.0	0.2	554.0	562.1	552.5	538.9	.	.	547.6
Kuwait	191	184	25.3	39.4	34.1	1.2	4.0	0.0	0.0	402.1	427.3	396.0	329.7	451.0	.	.
Lebanon	254	247	28.9	47.2	21.6	2.3	1.6	0.0	2.0	399.5	395.2	400.1	401.1	433.9	.	395.5
Lithuania	1009	949	2.8	14.6	77.7	4.9	5.5	0.0	0.8	506.9	516.7	518.9	536.1	517.9	.	526.0
Malaysia	326	301	11.1	46.0	41.1	1.7	7.6	0.0	0.7	496.8	471.2	459.5	441.2	502.1	.	406.8
Malta	608	531	2.3	27.6	56.3	13.8	10.5	0.0	1.2	480.2	495.7	483.3	443.8	495.4	.	366.4
Morocco	735	709	23.4	22.4	51.9	2.3	2.6	0.0	0.9	395.2	394.3	392.2	389.7	386.4	.	403.1
New Zealand	378	334	6.7	28.5	63.2	1.7	7.6	0.0	2.9	512.0	513.3	517.9	516.4	480.7	.	489.3
Norway	224	192	0.9	17.6	76.2	5.2	10.9	0.0	0.7	452.2	514.9	508.7	520.5	499.9	.	517.1
Oman	354	346	53.9	29.6	16.6	0.0	0.4	0.0	1.1	456.1	455.2	451.3	.	337.1	.	452.1
Qatar	265	255	18.6	41.0	36.8	3.6	0.5	0.0	1.8	449.7	462.9	454.3	424.9	528.2	.	471.0
Russian Federation	884	875	2.0	20.4	73.3	4.3	0.3	0.0	0.5	549.0	551.8	542.6	533.5	547.2	.	527.1
Saudi Arabia	149	146	21.2	35.2	39.0	4.6	0.6	0.0	1.1	425.6	392.4	389.9	340.0	446.6	.	405.2
Singapore	334	333	2.2	22.2	65.5	10.1	0.0	0.0	0.2	595.8	612.1	594.9	573.8	.	.	605.5
Slovenia	855	795	4.0	21.8	71.0	3.2	5.4	0.0	0.7	554.0	553.0	550.4	554.6	549.3	.	548.5
South Africa	331	324	19.3	31.3	47.0	2.4	0.3	0.0	0.4	353.6	367.1	355.4	319.2	340.0	.	342.3
Sweden	706	644	3.9	22.4	72.3	1.4	5.0	0.0	1.1	510.0	534.3	520.0	516.4	517.5	.	498.8
Thailand	205	204	15.3	44.0	40.7	0.0	0.0	0.0	0.6	489.8	451.3	447.7	.	.	.	474.5
Turkey	220	220	15.5	31.2	48.5	4.9	0.0	0.0	0.0	505.1	486.9	498.9	443.4	.	.	.
United Arab Emirates	767	590	29.4	34.6	34.9	1.2	26.1	0.0	0.6	484.5	484.6	465.1	482.6	473.8	.	465.1
United States	530	419	10.0	34.4	51.3	4.3	20.2	0.0	1.9	541.9	534.0	530.9	524.9	522.5	.	495.8
International Avg. (39)	17749	15989	13.6	31.2	51.5	3.7	5.6	0.0	1.0	488.9	490.1	483.6	474.4	480.6	.	483.1
Buenos Aires, Argentina	138	57	9.9	34.0	54.0	2.1	59.9	0.0	0.5	387.7	373.1	394.7	397.3	386.3	.	293.9
Ontario, Canada	220	165	2.9	33.0	59.3	4.8	19.1	0.0	5.0	528.8	523.9	527.7	527.5	514.7	.	519.7
Quebec, Canada	199	168	3.7	20.0	66.1	10.1	9.3	0.0	0.1	458.1	537.5	529.0	529.2	545.5	.	576.1
Norway (8)	225	195	2.0	10.7	81.4	5.9	11.3	0.0	0.0	495.6	490.2	490.5	484.1	481.7	.	.
Abu Dhabi, UAE	209	166	25.6	34.0	38.2	2.3	18.2	0.0	0.6	457.5	460.8	445.9	460.2	455.8	.	410.4
Dubai, UAE	280	226	37.4	38.7	23.4	0.5	22.4	0.0	1.0	526.6	529.4	505.4	574.1	530.8	.	524.0
Florida, US	156	89	9.3	33.6	56.3	0.8	41.3	0.0	1.8	537.7	505.4	523.4	523.6	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Interpret data from experiments or investigations
 Location: TQS-18g (BTBS18G)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	5.8	50.8	43.1	0.2	15.3	0.0	1.4	520.3	523.2	506.6	436.5	491.2	.	517.5
Bahrain	227	224	18.9	40.1	41.0	0.0	1.2	0.0	0.0	479.8	469.3	453.5	.	552.1	.	.
Botswana	185	166	15.1	36.1	46.7	2.1	9.2	0.0	0.0	396.2	395.1	391.4	409.6	371.9	.	.
Canada	440	353	5.4	32.2	58.3	4.1	14.6	0.0	4.0	517.9	524.2	528.7	544.4	520.8	.	521.9
Chile	195	163	15.7	30.4	50.5	3.4	14.1	0.0	0.7	455.4	449.6	459.3	467.5	441.2	.	460.1
Chinese Taipei	208	208	5.0	28.3	61.5	5.2	0.0	0.0	0.0	580.6	571.6	568.1	563.5	.	.	.
Egypt	215	212	23.2	28.0	45.5	3.4	0.8	0.0	0.7	383.0	367.1	370.8	312.7	394.9	.	361.7
England	951	673	12.2	47.0	40.3	0.5	24.4	0.0	1.2	550.9	543.5	528.3	520.8	530.2	.	570.1
Georgia	748	697	8.3	22.3	66.4	3.0	0.6	0.0	6.6	441.7	445.6	443.7	432.2	396.0	.	441.6
Hong Kong SAR	152	151	17.0	42.3	40.0	0.7	1.0	0.0	0.0	564.5	549.4	533.2	539.5	579.9	.	.
Hungary	976	904	8.8	23.5	61.8	5.8	5.2	0.0	1.2	543.7	537.7	521.9	496.4	552.3	.	511.1
Iran, Islamic Rep. of	251	250	36.4	33.1	29.5	0.9	0.0	0.0	0.6	467.1	456.6	445.1	420.5	.	.	409.2
Ireland	439	363	12.7	48.1	38.5	0.7	9.8	0.0	0.5	540.1	538.9	530.9	544.7	473.8	.	575.4
Israel	354	328	17.2	31.0	46.6	5.2	4.8	0.0	0.9	507.6	507.8	509.9	505.0	499.0	.	445.2
Italy	230	210	6.8	17.6	66.6	9.0	6.0	0.0	1.1	488.4	501.0	497.6	505.3	511.1	.	490.0
Japan	171	169	10.3	54.3	34.8	0.7	0.3	0.0	0.2	571.1	572.7	567.4	617.3	528.2	.	579.6
Jordan	260	259	25.2	37.5	34.7	2.5	0.0	0.0	0.2	437.5	425.6	420.9	392.6	.	.	424.8
Kazakhstan	956	942	25.4	28.5	45.8	0.3	0.9	0.0	0.9	530.0	530.0	537.1	578.9	506.7	.	469.7
Korea, Rep. of	220	219	14.4	32.1	52.2	1.4	0.0	0.0	0.2	561.5	557.4	553.3	537.8	.	.	547.6
Kuwait	191	183	27.7	45.4	23.1	3.8	4.0	0.0	0.5	401.2	427.3	386.5	375.1	451.0	.	476.5
Lebanon	254	247	39.6	44.0	16.0	0.3	1.6	0.0	2.0	404.0	401.8	371.7	327.4	433.9	.	395.5
Lithuania	1009	948	2.2	14.3	74.9	8.6	5.5	0.0	0.9	509.0	521.1	518.4	525.1	517.9	.	524.5
Malaysia	326	301	12.2	48.8	37.8	1.2	7.6	0.0	0.7	510.8	466.8	458.8	434.3	502.1	.	406.8
Malta	608	530	2.3	30.8	53.9	13.0	10.5	0.0	1.3	473.3	493.2	483.7	445.0	495.4	.	368.4
Morocco	735	705	33.7	22.9	40.7	2.6	2.6	0.0	1.0	396.0	391.3	392.1	394.2	386.4	.	404.9
New Zealand	378	333	8.7	34.8	54.9	1.6	7.6	0.0	3.0	516.1	518.1	517.0	445.7	480.7	.	490.7
Norway	224	192	0.6	18.3	76.9	4.1	10.9	0.0	0.7	444.4	518.9	508.4	507.1	499.9	.	517.1
Oman	354	347	62.2	24.8	12.9	0.1	0.4	0.0	1.0	457.8	444.6	461.2	496.4	337.1	.	457.8
Qatar	265	255	24.3	42.1	30.4	3.2	0.5	0.0	1.8	455.4	454.4	458.8	451.5	528.2	.	471.0
Russian Federation	884	877	4.8	23.8	69.4	2.0	0.3	0.0	0.3	541.6	555.4	540.5	543.2	547.2	.	529.9
Saudi Arabia	149	147	18.4	34.5	42.0	5.1	0.6	0.0	0.5	431.3	391.8	386.6	370.0	446.6	.	464.0
Singapore	334	333	3.2	27.7	62.3	6.8	0.0	0.0	0.2	612.5	612.1	589.9	587.9	.	.	605.5
Slovenia	855	793	5.1	24.8	67.2	2.9	5.4	0.0	0.8	556.3	551.2	551.0	547.6	549.3	.	550.8
South Africa	331	323	20.2	32.5	45.5	1.9	0.3	0.0	1.1	361.5	364.4	351.9	298.2	340.0	.	438.3
Sweden	706	646	2.7	25.1	70.4	1.9	5.0	0.0	0.5	531.6	528.0	520.6	493.9	517.5	.	567.2
Thailand	205	205	15.7	41.9	41.8	0.6	0.0	0.0	0.0	485.7	455.6	445.4	421.5	.	.	.
Turkey	220	220	25.0	32.6	39.3	3.1	0.0	0.0	0.0	498.5	489.5	496.0	460.2	.	.	.
United Arab Emirates	767	590	30.5	35.2	33.6	0.7	26.1	0.0	0.6	484.8	485.0	464.1	474.1	473.8	.	454.6
United States	530	418	11.9	41.7	45.2	1.2	20.2	0.0	2.3	539.6	537.1	527.7	535.5	522.5	.	490.2
International Avg. (39)	17749	15988	16.3	33.6	47.2	2.9	5.6	0.0	1.0	491.0	489.1	482.0	472.6	480.6	.	483.0
Buenos Aires, Argentina	138	57	13.6	35.9	46.7	3.8	59.9	0.0	0.5	390.8	362.4	404.7	380.7	386.3	.	293.9
Ontario, Canada	220	166	4.0	40.7	51.9	3.4	19.1	0.0	4.8	520.4	522.2	528.4	553.6	514.7	.	520.0
Quebec, Canada	199	168	5.5	22.0	66.3	6.3	9.3	0.0	0.1	498.5	526.5	530.2	536.5	545.5	.	576.1
Norway (8)	225	195	1.0	12.8	77.5	8.7	11.3	0.0	0.0	494.3	496.2	490.9	474.3	481.7	.	.
Abu Dhabi, UAE	209	166	29.4	31.5	37.8	1.3	18.2	0.0	0.6	463.6	451.6	449.3	447.3	455.8	.	410.4
Dubai, UAE	280	227	40.4	39.1	20.0	0.5	22.4	0.0	0.8	523.1	530.7	507.1	574.1	530.8	.	506.8
Florida, US	156	89	13.9	37.4	48.7	0.1	41.3	0.0	1.8	521.2	509.9	524.8	490.8	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Use evidence from experiments or investigations to support conclusions

Location: TQS-18h (BTBS18H)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	9.7	50.9	39.3	0.1	15.3	0.0	1.2	520.4	519.7	509.3	392.6	491.2	.	529.3
Bahrain	227	224	22.3	33.9	43.8	0.0	1.2	0.0	0.0	482.1	459.0	460.5	.	552.1	.	.
Botswana	185	166	19.3	33.5	45.1	2.1	9.2	0.0	0.0	391.4	396.2	392.1	414.3	371.9	.	.
Canada	440	353	15.2	32.7	50.1	2.0	14.6	0.0	4.0	514.5	533.9	526.8	529.5	520.8	.	521.9
Chile	195	162	19.1	31.5	44.9	4.5	14.1	0.0	0.8	435.2	463.6	458.0	471.3	441.2	.	462.7
Chinese Taipei	208	208	6.9	29.4	61.0	2.7	0.0	0.0	0.0	564.5	572.9	568.8	559.5	.	.	.
Egypt	215	212	28.0	25.3	42.3	4.4	0.8	0.0	0.3	368.8	377.2	373.0	316.2	394.9	.	448.9
England	951	674	16.6	50.7	32.1	0.7	24.4	0.0	1.2	547.2	541.7	527.5	558.4	530.2	.	569.9
Georgia	748	692	22.8	27.4	47.7	2.1	0.6	0.0	7.3	446.3	442.4	443.4	419.4	396.0	.	445.8
Hong Kong SAR	152	151	20.2	41.2	38.6	0.0	1.0	0.0	0.0	561.3	553.6	528.3	.	579.9	.	.
Hungary	976	900	24.6	25.7	46.3	3.4	5.2	0.0	1.8	534.7	529.1	520.8	510.0	552.3	.	519.9
Iran, Islamic Rep. of	251	248	32.5	37.6	27.0	2.9	0.0	0.0	0.9	470.5	454.6	443.1	435.6	.	.	493.2
Ireland	439	363	15.2	53.1	30.3	1.5	9.8	0.0	0.6	546.3	535.4	532.3	521.4	473.8	.	588.4
Israel	354	327	18.0	40.4	37.1	4.5	4.8	0.0	1.1	493.9	510.5	517.1	486.5	499.0	.	438.0
Italy	230	209	5.0	17.6	67.5	9.9	6.0	0.0	1.4	491.6	495.5	500.5	495.3	511.1	.	466.3
Japan	171	169	11.4	48.9	37.6	2.0	0.3	0.0	0.2	566.9	572.6	570.1	571.7	528.2	.	579.6
Jordan	260	259	25.4	40.8	29.2	4.6	0.0	0.0	0.2	437.4	426.6	419.3	404.3	.	.	405.8
Kazakhstan	956	942	30.9	27.9	41.0	0.2	0.9	0.0	0.8	535.5	533.8	530.7	500.7	506.7	.	509.0
Korea, Rep. of	220	220	16.1	33.9	47.4	2.7	0.0	0.0	0.0	564.4	552.7	555.7	537.8	.	.	.
Kuwait	191	183	30.8	40.0	28.0	1.2	4.0	0.0	0.1	401.7	414.1	412.7	345.6	451.0	.	420.9
Lebanon	254	239	52.7	38.1	9.2	0.0	1.6	0.0	4.6	399.0	392.3	418.8	.	433.9	.	383.2
Lithuania	1009	949	5.3	22.2	68.8	3.7	5.5	0.0	0.9	505.7	526.1	517.3	532.4	517.9	.	518.1
Malaysia	326	300	18.3	48.8	31.8	1.1	7.6	0.0	1.1	491.1	468.6	458.2	420.0	502.1	.	413.8
Malta	608	530	7.8	34.3	48.8	9.1	10.5	0.0	1.4	495.4	492.6	476.2	451.0	495.4	.	396.2
Morocco	735	703	42.8	24.5	32.1	0.7	2.6	0.0	1.2	395.9	392.7	391.1	381.8	386.4	.	388.4
New Zealand	378	334	8.5	41.9	47.3	2.3	7.6	0.0	2.9	516.8	523.4	511.5	476.9	480.7	.	489.3
Norway	224	192	2.0	23.3	70.6	4.1	10.9	0.0	0.7	479.1	514.6	510.7	484.0	499.9	.	517.1
Oman	354	347	44.4	28.3	24.1	3.2	0.4	0.0	1.0	455.3	457.0	450.8	464.1	337.1	.	457.8
Qatar	265	254	24.6	40.5	32.1	2.7	0.5	0.0	2.0	466.8	444.7	462.3	450.8	528.2	.	467.5
Russian Federation	884	875	6.8	24.1	66.0	3.1	0.3	0.0	0.5	549.0	552.2	541.4	528.8	547.2	.	539.6
Saudi Arabia	149	148	23.2	32.6	41.5	2.7	0.6	0.0	0.0	411.4	404.8	382.1	375.9	446.6	.	.
Singapore	334	334	9.0	33.3	53.2	4.5	0.0	0.0	0.0	607.9	599.0	596.2	562.6	.	.	.
Slovenia	855	793	3.8	32.2	61.9	2.2	5.4	0.0	0.9	550.2	551.8	551.1	545.1	549.3	.	556.4
South Africa	331	323	21.9	33.8	41.9	2.4	0.3	0.0	1.1	354.0	366.9	353.1	312.4	340.0	.	430.0
Sweden	706	644	5.1	27.7	66.2	1.0	5.0	0.0	1.5	534.6	527.5	520.0	462.5	517.5	.	538.0
Thailand	205	204	19.6	41.2	39.2	0.0	0.0	0.0	0.3	482.8	452.2	446.0	.	.	.	481.2
Turkey	220	220	18.5	31.0	45.3	5.2	0.0	0.0	0.0	505.1	489.6	494.6	464.5	.	.	.
United Arab Emirates	767	588	33.4	34.5	31.0	1.1	26.1	0.0	0.9	489.9	479.4	464.7	448.9	473.8	.	447.8
United States	530	417	16.7	45.2	37.6	0.5	20.2	0.0	2.2	539.3	535.4	528.3	471.8	522.5	.	490.6
International Avg. (39)	17749	15962	19.3	34.9	43.2	2.6	5.6	0.0	1.2	489.8	488.6	483.7	465.8	480.6	.	481.1
Buenos Aires, Argentina	138	57	27.7	34.0	34.6	3.6	59.9	0.0	0.5	366.5	390.4	395.5	422.4	386.3	.	293.9
Ontario, Canada	220	166	15.1	42.5	41.2	1.2	19.1	0.0	4.8	507.7	533.1	525.8	548.2	514.7	.	520.0
Quebec, Canada	199	168	11.5	21.6	63.0	3.9	9.3	0.0	0.1	512.1	538.0	528.0	520.6	545.5	.	576.1
Norway (8)	225	194	2.1	24.7	70.2	2.9	11.3	0.0	0.3	504.7	494.4	489.4	463.9	481.7	.	479.0
Abu Dhabi, UAE	209	165	28.9	39.0	30.1	2.0	18.2	0.0	1.2	460.2	451.3	453.4	444.1	455.8	.	423.7
Dubai, UAE	280	225	39.9	40.1	19.1	0.9	22.4	0.0	1.1	528.4	529.6	503.3	464.0	530.8	.	488.3
Florida, US	156	89	17.4	44.4	38.2	0.0	41.3	0.0	1.8	515.8	512.3	527.4	.	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Read their textbooks or other resource materials
 Location: TQS-18i (BTBS18I)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	14.4	34.9	46.9	3.8	15.3	0.0	1.2	523.0	508.8	520.8	484.8	491.2	.	529.3
Bahrain	227	224	43.5	25.8	29.7	0.9	1.2	0.0	0.0	469.2	472.3	452.1	453.3	552.1	.	.
Botswana	185	166	38.7	32.7	26.5	2.1	9.2	0.0	0.0	398.4	389.4	394.3	372.0	371.9	.	.
Canada	440	353	21.4	33.2	43.8	1.5	14.6	0.0	4.0	513.9	532.1	530.0	535.0	520.8	.	521.9
Chile	195	162	49.0	29.6	19.1	2.3	14.1	0.0	0.8	441.7	472.7	465.2	469.6	441.2	.	462.7
Chinese Taipei	208	207	21.1	34.8	40.4	3.7	0.0	0.0	0.7	579.1	566.2	564.6	594.1	.	.	592.3
Egypt	215	213	49.5	23.4	26.2	0.9	0.8	0.0	0.0	377.3	365.2	360.7	430.9	394.9	.	.
England	951	674	8.6	26.8	55.8	8.8	24.4	0.0	1.2	534.7	528.6	545.2	526.1	530.2	.	569.9
Georgia	748	701	50.3	29.6	20.0	0.1	0.6	0.0	5.9	443.7	442.1	444.9	411.5	396.0	.	444.4
Hong Kong SAR	152	151	23.0	31.1	44.3	1.6	1.0	0.0	0.0	555.6	555.7	531.8	574.7	579.9	.	.
Hungary	976	905	59.7	26.1	13.8	0.4	5.2	0.0	1.2	524.5	523.8	534.1	602.3	552.3	.	520.4
Iran, Islamic Rep. of	251	250	53.3	30.5	14.9	1.3	0.0	0.0	0.2	463.6	452.8	439.0	436.5	.	.	508.4
Ireland	439	363	22.9	18.9	47.2	11.0	9.8	0.0	0.4	537.2	538.0	534.9	534.6	473.8	.	599.6
Israel	354	326	41.7	36.0	20.9	1.4	4.8	0.0	1.4	523.7	498.8	502.5	435.7	499.0	.	437.9
Italy	230	212	38.0	33.5	26.1	2.4	6.0	0.0	0.4	490.7	497.3	509.7	509.3	511.1	.	460.8
Japan	171	169	30.7	36.6	32.0	0.6	0.3	0.0	0.2	573.2	570.8	568.7	593.0	528.2	.	579.6
Jordan	260	259	19.7	35.9	39.9	4.4	0.0	0.0	0.4	428.6	420.3	430.8	416.3	.	.	480.0
Kazakhstan	956	941	61.4	22.6	15.5	0.5	0.9	0.0	0.7	530.6	536.3	537.9	566.1	506.7	.	485.7
Korea, Rep. of	220	220	42.3	40.2	16.5	1.1	0.0	0.0	0.0	555.7	555.2	555.5	567.6	.	.	.
Kuwait	191	184	39.0	30.7	26.7	3.5	4.0	0.0	0.0	398.6	407.9	416.2	480.7	451.0	.	.
Lebanon	254	247	58.5	25.4	13.6	2.5	1.6	0.0	2.0	390.0	400.2	413.5	462.3	433.9	.	395.5
Lithuania	1009	951	47.2	29.2	22.7	0.9	5.5	0.0	0.8	517.2	522.5	519.2	508.2	517.9	.	526.1
Malaysia	326	301	47.1	33.0	17.5	2.4	7.6	0.0	0.7	471.6	466.1	461.3	504.4	502.1	.	406.8
Malta	608	530	15.1	30.2	34.9	19.8	10.5	0.0	1.4	492.9	475.1	478.7	485.5	495.4	.	395.4
Morocco	735	704	33.3	20.8	41.6	4.3	2.6	0.0	1.8	391.5	394.2	395.4	385.2	386.4	.	394.2
New Zealand	378	333	15.2	31.7	48.1	5.0	7.6	0.0	3.4	508.1	522.8	519.8	451.0	480.7	.	509.2
Norway	224	192	15.9	45.7	34.9	3.5	10.9	0.0	0.7	514.6	503.4	516.8	504.3	499.9	.	517.1
Oman	354	347	37.1	34.7	26.9	1.3	0.4	0.0	1.0	458.4	456.4	449.1	441.7	337.1	.	457.8
Qatar	265	255	45.4	24.4	28.9	1.3	0.5	0.0	1.8	451.4	453.0	461.9	535.4	528.2	.	471.0
Russian Federation	884	876	41.1	30.8	26.7	1.4	0.3	0.0	0.5	547.1	545.9	539.7	499.6	547.2	.	548.5
Saudi Arabia	149	147	50.9	27.2	17.8	4.1	0.6	0.0	0.7	405.9	396.1	376.9	359.6	446.6	.	389.0
Singapore	334	334	25.7	24.5	41.4	8.3	0.0	0.0	0.0	587.2	583.0	607.4	612.5	.	.	.
Slovenia	855	794	20.7	39.2	38.1	2.0	5.4	0.0	0.9	553.3	550.7	551.3	536.9	549.3	.	553.6
South Africa	331	323	44.7	34.7	18.1	2.5	0.3	0.0	1.0	355.4	351.1	362.8	472.4	340.0	.	324.3
Sweden	706	646	15.3	38.1	44.7	1.9	5.0	0.0	0.8	515.2	531.2	517.6	525.7	517.5	.	517.7
Thailand	205	205	17.3	54.4	27.0	1.3	0.0	0.0	0.0	463.4	456.6	451.5	413.7	.	.	.
Turkey	220	218	45.2	30.8	23.3	0.6	0.0	0.0	1.0	496.1	496.5	483.4	492.5	.	.	509.3
United Arab Emirates	767	585	42.5	25.8	28.1	3.6	26.1	0.0	1.2	496.3	450.1	472.8	495.2	473.8	.	472.0
United States	530	417	19.0	32.4	43.2	5.4	20.2	0.0	2.2	523.7	531.1	539.0	529.9	522.5	.	490.6
International Avg. (39)	17749	15991	35.0	31.4	30.4	3.2	5.6	0.0	1.0	487.2	485.1	486.1	492.6	480.6	.	486.2
Buenos Aires, Argentina	138	57	63.1	29.0	7.9	0.0	59.9	0.0	0.5	391.4	377.5	383.2	.	386.3	.	293.9
Ontario, Canada	220	166	18.5	31.0	47.9	2.7	19.1	0.0	4.8	509.7	533.2	528.1	533.3	514.7	.	520.0
Quebec, Canada	199	168	30.9	34.4	34.7	0.1	9.3	0.0	0.1	517.9	530.6	534.4	622.7	545.5	.	576.1
Norway (8)	225	195	17.1	43.7	36.8	2.4	11.3	0.0	0.0	499.9	490.8	485.1	488.5	481.7	.	.
Abu Dhabi, UAE	209	163	34.1	31.4	30.1	4.4	18.2	0.0	1.6	479.7	423.5	450.5	500.6	455.8	.	440.7
Dubai, UAE	280	225	50.6	17.7	27.8	3.9	22.4	0.0	1.5	531.9	489.0	529.3	515.5	530.8	.	525.5
Florida, US	156	89	26.8	41.6	29.1	2.4	41.3	0.0	1.8	510.2	512.6	534.4	528.1	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Have students memorize facts and principles
 Location: TQS-18j (BTBS18J)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	8.6	27.3	58.5	5.6	15.3	0.0	1.2	508.8	513.2	518.9	502.5	491.2	.	529.3
Bahrain	227	224	49.2	26.1	22.8	1.9	1.2	0.0	0.0	473.5	458.8	454.4	447.4	552.1	.	.
Botswana	185	164	19.5	29.0	43.7	7.8	9.2	0.0	0.6	408.9	384.1	395.6	386.6	371.9	.	339.1
Canada	440	353	11.3	27.2	55.3	6.1	14.6	0.0	4.0	510.3	536.9	526.8	521.7	520.8	.	521.9
Chile	195	160	11.4	35.9	44.6	8.0	14.1	0.0	2.2	435.5	462.5	456.0	468.1	441.2	.	421.3
Chinese Taipei	208	207	10.2	31.1	53.4	5.2	0.0	0.0	0.0	576.2	563.9	569.0	593.7	.	.	702.4
Egypt	215	213	60.3	17.0	21.5	1.3	0.8	0.0	0.0	363.6	378.0	382.8	397.1	394.9	.	.
England	951	674	8.7	21.4	59.2	10.8	24.4	0.0	1.2	550.2	540.5	537.3	529.0	530.2	.	569.9
Georgia	748	698	67.3	22.7	9.9	0.1	0.6	0.0	6.3	444.2	441.8	443.6	382.2	396.0	.	443.0
Hong Kong SAR	152	151	20.2	39.7	38.5	1.5	1.0	0.0	0.0	549.0	555.2	534.8	509.9	579.9	.	.
Hungary	976	903	35.8	33.1	27.1	4.0	5.2	0.0	1.3	527.1	522.3	527.6	534.1	552.3	.	523.2
Iran, Islamic Rep. of	251	250	52.7	28.5	15.9	3.0	0.0	0.0	0.2	453.8	460.0	452.2	487.9	.	.	508.4
Ireland	439	364	25.2	27.0	42.3	5.5	9.8	0.0	0.3	540.2	532.5	539.3	508.0	473.8	.	621.5
Israel	354	327	10.2	19.0	46.6	24.1	4.8	0.0	1.1	499.1	508.4	499.3	531.9	499.0	.	438.0
Italy	230	212	30.8	27.2	35.1	6.9	6.0	0.0	0.4	486.6	500.0	508.1	494.4	511.1	.	460.8
Japan	171	168	29.7	46.2	24.1	0.0	0.3	0.0	0.8	572.7	568.5	573.9	.	528.2	.	562.5
Jordan	260	260	56.9	28.9	13.0	1.2	0.0	0.0	0.0	427.8	420.8	433.3	399.9	.	.	.
Kazakhstan	956	942	65.6	19.5	14.2	0.7	0.9	0.0	0.8	529.9	536.4	544.1	548.8	506.7	.	473.4
Korea, Rep. of	220	220	26.9	48.3	24.0	0.7	0.0	0.0	0.0	556.5	556.5	554.0	516.1	.	.	.
Kuwait	191	184	44.8	32.1	21.3	1.9	4.0	0.0	0.0	394.0	411.2	434.9	439.9	451.0	.	.
Lebanon	254	245	58.1	25.4	15.7	0.8	1.6	0.0	2.3	387.6	397.7	431.8	479.4	433.9	.	387.2
Lithuania	1009	950	38.8	38.9	21.9	0.4	5.5	0.0	0.9	521.7	516.6	519.0	519.9	517.9	.	525.8
Malaysia	326	301	22.5	43.1	28.6	5.9	7.6	0.0	0.7	456.9	471.4	473.6	470.9	502.1	.	406.8
Malta	608	529	10.0	21.7	50.2	18.0	10.5	0.0	1.5	460.6	491.6	485.3	469.2	495.4	.	385.8
Morocco	735	697	47.5	20.1	28.3	4.1	2.6	0.0	2.3	389.1	398.1	396.1	388.0	386.4	.	418.1
New Zealand	378	334	2.4	21.0	64.3	12.3	7.6	0.0	2.9	512.9	525.1	518.0	491.8	480.7	.	489.3
Norway	224	192	3.4	19.9	67.0	9.7	10.9	0.0	0.7	517.4	509.0	510.1	507.7	499.9	.	517.1
Oman	354	347	53.0	23.1	21.2	2.7	0.4	0.0	1.0	454.7	451.7	454.3	492.7	337.1	.	457.8
Qatar	265	255	41.7	33.8	21.9	2.7	0.5	0.0	1.8	447.6	448.8	473.5	530.8	528.2	.	471.0
Russian Federation	884	870	38.3	35.4	23.3	3.1	0.3	0.0	1.1	545.1	546.2	542.3	526.6	547.2	.	527.0
Saudi Arabia	149	148	57.1	24.2	16.4	2.3	0.6	0.0	0.0	400.6	383.1	402.6	375.3	446.6	.	.
Singapore	334	334	19.1	35.2	40.4	5.2	0.0	0.0	0.0	597.7	583.4	607.9	595.1	.	.	.
Slovenia	855	794	29.7	45.8	23.9	0.6	5.4	0.0	0.9	552.0	549.5	553.1	566.9	549.3	.	553.6
South Africa	331	324	23.3	41.0	33.6	2.1	0.3	0.0	0.4	355.0	364.9	352.7	337.2	340.0	.	323.5
Sweden	706	648	6.1	25.5	58.2	10.3	5.0	0.0	0.5	531.5	519.5	521.9	527.2	517.5	.	541.4
Thailand	205	205	15.2	46.4	38.4	0.0	0.0	0.0	0.0	446.0	459.4	455.4	633.3	.	.	.
Turkey	220	220	14.0	22.8	48.0	15.3	0.0	0.0	0.0	514.8	498.7	490.9	473.8	.	.	.
United Arab Emirates	767	588	44.4	26.1	22.4	7.1	26.1	0.0	0.9	483.2	466.3	463.8	531.9	473.8	.	457.2
United States	530	417	7.8	24.6	60.6	7.0	20.2	0.0	2.2	516.4	530.1	536.0	537.2	522.5	.	490.6
International Avg. (39)	17749	15978	30.2	29.8	34.7	5.3	5.6	0.0	1.0	484.6	486.2	489.1	490.9	480.6	.	485.1
Buenos Aires, Argentina	138	57	7.1	21.7	55.9	15.3	59.9	0.0	0.5	423.5	365.5	392.9	377.1	386.3	.	293.9
Ontario, Canada	220	166	4.7	22.6	63.5	9.2	19.1	0.0	4.8	515.9	536.4	524.7	519.2	514.7	.	520.0
Quebec, Canada	199	168	24.4	37.4	35.9	2.3	9.3	0.0	0.1	508.6	536.5	531.8	539.9	545.5	.	576.1
Norway (8)	225	193	5.3	17.3	68.1	9.3	11.3	0.0	1.3	496.8	496.4	488.5	488.0	481.7	.	486.9
Abu Dhabi, UAE	209	165	42.2	28.2	21.8	7.7	18.2	0.0	1.2	462.9	445.8	430.3	507.1	455.8	.	423.7
Dubai, UAE	280	226	43.4	19.5	24.8	12.3	22.4	0.0	1.2	528.9	507.8	509.9	554.3	530.8	.	507.1
Florida, US	156	89	13.5	34.0	45.5	7.1	41.3	0.0	1.8	548.9	502.1	524.6	502.6	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Use scientific formulas and laws to solve routine problems

Location: TQS-18k (BTBS18K)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	2.8	23.6	67.0	6.6	15.3	0.0	1.2	521.2	523.6	514.7	492.5	491.2	.	528.8
Bahrain	227	223	27.4	41.4	30.6	0.6	1.2	0.0	1.0	470.9	470.7	450.5	458.8	552.1	.	493.3
Botswana	185	166	26.7	33.7	37.5	2.1	9.2	0.0	0.0	397.5	388.1	395.1	417.0	371.9	.	.
Canada	440	352	10.2	27.0	56.0	6.8	14.6	0.0	4.1	493.2	535.7	529.6	527.0	520.8	.	521.1
Chile	195	161	17.1	37.0	43.7	2.2	14.1	0.0	1.5	454.7	456.6	455.5	487.8	441.2	.	432.9
Chinese Taipei	208	208	13.5	48.8	37.2	0.5	0.0	0.0	0.0	572.1	570.8	567.3	535.6	.	.	.
Egypt	215	212	27.6	30.1	41.8	0.5	0.8	0.0	0.3	375.6	360.3	374.8	336.3	394.9	.	420.4
England	951	674	6.7	40.1	50.0	3.2	24.4	0.0	1.2	557.5	550.6	528.9	487.2	530.2	.	569.9
Georgia	748	689	55.3	22.3	20.6	1.8	0.6	0.0	7.8	445.1	438.5	441.1	450.7	396.0	.	450.0
Hong Kong SAR	152	151	15.2	34.0	47.8	3.0	1.0	0.0	0.0	572.7	544.2	541.9	477.2	579.9	.	.
Hungary	976	902	23.9	33.2	36.6	6.3	5.2	0.0	1.5	529.0	525.3	524.3	526.5	552.3	.	524.7
Iran, Islamic Rep. of	251	250	40.7	40.5	17.6	1.2	0.0	0.0	0.2	456.8	459.9	447.7	445.1	.	.	508.4
Ireland	439	362	13.3	38.3	45.9	2.5	9.8	0.0	0.5	540.2	540.2	530.6	546.5	473.8	.	582.6
Israel	354	327	15.0	22.7	53.6	8.7	4.8	0.0	1.1	509.4	516.4	505.8	507.5	499.0	.	438.0
Italy	230	210	21.6	33.3	42.6	2.5	6.0	0.0	0.7	486.8	502.5	499.1	524.1	511.1	.	486.3
Japan	171	169	17.7	43.1	37.9	1.2	0.3	0.0	0.2	567.7	573.0	569.3	599.1	528.2	.	579.6
Jordan	260	259	51.0	37.3	11.6	0.0	0.0	0.0	0.3	430.1	419.3	432.4	.	.	.	363.3
Kazakhstan	956	943	65.3	16.8	17.1	0.8	0.9	0.0	0.7	530.6	544.9	529.5	585.8	506.7	.	473.0
Korea, Rep. of	220	220	28.1	54.3	16.9	0.6	0.0	0.0	0.0	553.8	557.0	555.4	523.1	.	.	.
Kuwait	191	184	26.0	37.6	34.6	1.8	4.0	0.0	0.0	404.1	404.5	417.7	409.4	451.0	.	.
Lebanon	254	244	57.5	27.1	15.4	0.0	1.6	0.0	3.3	397.4	390.4	405.6	.	433.9	.	421.0
Lithuania	1009	949	40.2	30.4	23.8	5.7	5.5	0.0	0.9	520.8	518.6	516.3	522.3	517.9	.	520.7
Malaysia	326	301	20.8	40.4	36.7	2.1	7.6	0.0	0.7	471.0	480.8	454.6	463.2	502.1	.	406.8
Malta	608	528	12.9	27.5	31.7	28.0	10.5	0.0	1.7	481.9	489.0	494.3	457.8	495.4	.	413.9
Morocco	735	698	36.7	26.8	32.8	3.7	2.6	0.0	2.3	392.7	397.3	390.6	387.4	386.4	.	409.7
New Zealand	378	333	4.1	24.3	65.3	6.3	7.6	0.0	3.1	520.1	533.5	513.3	478.4	480.7	.	487.7
Norway	224	192	1.0	22.7	72.7	3.6	10.9	0.0	0.7	510.2	511.5	509.5	507.0	499.9	.	517.1
Oman	354	346	42.7	31.2	26.1	0.0	0.4	0.0	1.2	454.9	454.1	455.7	.	337.1	.	466.7
Qatar	265	255	30.2	37.0	30.0	2.8	0.5	0.0	1.8	471.2	462.2	435.6	426.5	528.2	.	471.0
Russian Federation	884	873	38.9	29.1	28.2	3.9	0.3	0.0	0.7	549.0	544.1	536.8	548.7	547.2	.	541.2
Saudi Arabia	149	148	43.6	27.5	27.8	1.2	0.6	0.0	0.0	405.6	385.6	392.6	371.7	446.6	.	.
Singapore	334	334	22.3	39.9	32.7	5.1	0.0	0.0	0.0	598.0	596.3	596.3	596.4	.	.	.
Slovenia	855	793	9.9	36.4	41.9	11.9	5.4	0.0	1.0	552.3	550.4	552.0	550.4	549.3	.	549.1
South Africa	331	321	30.1	39.7	29.8	0.5	0.3	0.0	1.1	368.1	349.5	360.2	310.6	340.0	.	329.8
Sweden	706	647	3.8	16.4	70.4	9.5	5.0	0.0	0.9	513.8	515.5	525.2	515.4	517.5	.	548.7
Thailand	205	205	13.6	46.6	39.2	0.6	0.0	0.0	0.0	484.8	455.1	445.8	509.8	.	.	.
Turkey	220	220	28.6	35.3	31.6	4.5	0.0	0.0	0.0	509.5	483.3	493.1	472.2	.	.	.
United Arab Emirates	767	586	33.8	35.8	29.2	1.2	26.1	0.0	1.3	489.5	474.6	466.2	551.5	473.8	.	453.7
United States	530	417	8.4	40.3	48.9	2.5	20.2	0.0	2.2	547.1	532.2	530.7	546.2	522.5	.	490.6
International Avg. (39)	17749	15957	25.2	33.6	37.4	3.7	5.6	0.0	1.2	489.9	487.3	484.2	487.6	480.6	.	480.0
Buenos Aires, Argentina	138	57	14.5	25.7	48.2	11.7	59.9	0.0	0.5	387.5	368.4	397.3	382.4	386.3	.	293.9
Ontario, Canada	220	165	8.7	27.1	60.8	3.4	19.1	0.0	4.9	508.2	534.4	527.0	501.5	514.7	.	518.9
Quebec, Canada	199	168	14.8	26.5	44.9	13.8	9.3	0.0	0.1	479.2	536.1	536.6	536.9	545.5	.	576.1
Norway (8)	225	195	0.4	19.4	74.0	6.2	11.3	0.0	0.0	469.8	494.8	489.9	480.1	481.7	.	.
Abu Dhabi, UAE	209	164	30.5	38.4	29.1	2.0	18.2	0.0	2.0	456.9	460.3	438.3	565.5	455.8	.	409.3
Dubai, UAE	280	226	43.2	31.0	25.1	0.7	22.4	0.0	1.3	534.5	499.7	529.6	564.9	530.8	.	540.8
Florida, US	156	89	14.7	34.3	47.4	3.7	41.3	0.0	1.8	538.4	503.5	523.6	518.1	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Do field work outside of class
 Location: TQS-181 (BTBS18L)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	0.2	4.6	72.1	23.0	15.3	0.0	1.2	518.5	515.7	518.0	507.8	491.2	.	528.7
Bahrain	227	224	5.1	15.1	68.8	11.1	1.2	0.0	0.0	466.5	489.4	459.9	460.9	552.1	.	.
Botswana	185	166	4.7	13.3	67.4	14.6	9.2	0.0	0.0	370.3	401.8	394.4	391.7	371.9	.	.
Canada	440	353	1.4	8.8	60.0	29.8	14.6	0.0	4.0	516.7	521.1	529.0	526.3	520.8	.	521.9
Chile	195	161	5.5	13.9	48.5	32.1	14.1	0.0	1.5	430.6	455.7	458.7	457.9	441.2	.	432.9
Chinese Taipei	208	206	0.5	4.3	44.7	50.5	0.0	0.0	0.6	561.6	601.1	571.1	565.1	.	.	603.6
Egypt	215	211	2.5	13.9	53.3	30.3	0.8	0.0	0.5	378.8	361.2	375.6	364.4	394.9	.	431.0
England	951	674	0.4	2.1	49.7	47.9	24.4	0.0	1.2	501.5	555.8	537.9	538.0	530.2	.	569.9
Georgia	748	694	2.4	9.8	76.3	11.5	0.6	0.0	6.7	434.0	446.9	442.4	447.7	396.0	.	447.0
Hong Kong SAR	152	146	1.2	2.1	55.9	40.9	1.0	0.0	1.9	581.2	555.1	545.4	543.4	579.9	.	555.7
Hungary	976	903	3.1	10.7	69.8	16.4	5.2	0.0	1.4	534.4	538.4	525.7	517.1	552.3	.	521.2
Iran, Islamic Rep. of	251	251	20.8	35.5	41.6	2.1	0.0	0.0	0.0	462.9	462.9	448.1	446.7	.	.	.
Ireland	439	362	1.4	3.8	84.5	10.3	9.8	0.0	0.7	507.4	540.5	536.7	531.6	473.8	.	567.9
Israel	354	327	3.8	11.7	57.1	27.4	4.8	0.0	1.1	438.9	512.1	512.6	509.6	499.0	.	438.0
Italy	230	209	2.6	7.5	53.7	36.3	6.0	0.0	1.6	513.6	483.6	498.7	501.5	511.1	.	449.3
Japan	171	169	0.6	3.1	46.6	49.7	0.3	0.0	0.2	560.9	572.4	570.8	571.2	528.2	.	579.6
Jordan	260	259	6.7	12.7	60.2	20.5	0.0	0.0	0.3	443.3	430.3	423.0	428.3	.	.	363.3
Kazakhstan	956	942	11.3	19.7	65.0	4.0	0.9	0.0	0.7	516.9	536.2	533.0	568.0	506.7	.	485.2
Korea, Rep. of	220	220	3.6	7.5	50.9	38.0	0.0	0.0	0.0	558.6	548.4	556.8	555.1	.	.	.
Kuwait	191	184	5.6	14.3	56.5	23.6	4.0	0.0	0.0	382.4	390.2	416.7	408.4	451.0	.	.
Lebanon	254	244	7.8	23.1	47.2	21.9	1.6	0.0	3.0	383.4	415.2	398.1	382.4	433.9	.	401.8
Lithuania	1009	950	0.5	3.8	72.3	23.5	5.5	0.0	0.8	476.6	510.9	518.5	523.5	517.9	.	522.8
Malaysia	326	300	3.9	18.5	51.6	26.0	7.6	0.0	1.5	471.3	491.6	467.3	455.6	502.1	.	427.4
Malta	608	529	0.3	3.7	51.2	44.8	10.5	0.0	1.6	385.1	487.8	480.5	481.4	495.4	.	413.4
Morocco	735	703	4.0	5.5	48.6	41.9	2.6	0.0	2.2	393.9	387.0	396.2	390.6	386.4	.	399.2
New Zealand	378	332	1.2	3.6	67.0	28.3	7.6	0.0	3.5	438.5	528.9	521.1	509.4	480.7	.	470.1
Norway	224	192	0.0	3.5	79.1	17.4	10.9	0.0	0.7	.	527.7	509.1	509.8	499.9	.	517.1
Oman	354	343	5.4	16.3	63.2	15.1	0.4	0.0	2.2	446.8	461.5	458.1	437.8	337.1	.	456.6
Qatar	265	254	6.3	16.8	53.8	23.1	0.5	0.0	1.9	459.7	449.4	454.5	462.7	528.2	.	472.8
Russian Federation	884	873	2.0	8.1	72.9	17.0	0.3	0.0	0.7	538.3	568.5	542.9	538.7	547.2	.	538.7
Saudi Arabia	149	147	4.9	9.8	65.3	20.1	2.7	0.0	0.0	400.2	396.8	401.9	373.3	427.4	.	.
Singapore	334	334	0.6	3.0	40.2	56.3	0.0	0.0	0.0	583.9	576.3	591.4	601.6	.	.	.
Slovenia	855	794	0.9	9.2	77.9	12.1	5.4	0.0	0.9	541.3	549.5	551.2	553.4	549.3	.	553.6
South Africa	331	323	6.6	19.1	58.2	16.0	0.3	0.0	1.2	396.7	337.6	353.6	384.1	340.0	.	317.2
Sweden	706	648	0.6	1.2	44.5	53.7	5.0	0.0	0.6	491.6	520.2	529.6	516.9	517.5	.	533.0
Thailand	205	205	6.3	23.3	67.5	2.8	0.0	0.0	0.0	471.9	447.2	456.7	471.4	.	.	.
Turkey	220	220	12.0	26.2	55.0	6.9	0.0	0.0	0.0	515.8	481.8	494.9	486.0	.	.	.
United Arab Emirates	767	583	4.7	15.0	65.1	15.2	26.1	0.0	2.0	469.3	446.8	480.1	493.0	473.8	.	516.6
United States	530	416	2.9	8.1	49.4	39.7	20.2	0.0	2.3	556.0	532.4	536.9	526.9	522.5	.	489.6
International Avg. (39)	17749	15956	4.0	11.1	59.3	25.7	5.6	0.0	1.2	476.3	488.1	487.1	485.6	480.0	.	484.2
Buenos Aires, Argentina	138	57	5.8	12.0	54.4	27.8	59.9	0.0	0.5	374.8	354.9	393.2	390.4	386.3	.	293.9
Ontario, Canada	220	166	0.4	7.0	64.5	28.1	19.1	0.0	4.8	505.5	508.1	527.9	528.0	514.7	.	520.0
Quebec, Canada	199	168	3.1	13.4	48.6	34.8	9.3	0.0	0.1	520.8	531.2	528.7	526.7	545.5	.	576.1
Norway (8)	225	195	0.0	4.6	83.4	12.0	11.3	0.0	0.0	.	495.3	491.7	477.7	481.7	.	.
Abu Dhabi, UAE	209	164	5.4	18.1	63.2	13.3	18.2	0.0	2.5	466.2	409.6	457.7	482.1	455.8	.	493.5
Dubai, UAE	280	223	3.8	11.3	67.8	17.1	22.4	0.0	2.3	489.7	471.3	530.7	528.6	530.8	.	552.9
Florida, US	156	89	2.9	5.6	63.6	27.8	41.3	0.0	1.8	557.5	473.7	522.4	515.2	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Take a written test or quiz
 Location: TQS-18m (BTBS18M)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	1.8	9.9	87.4	0.9	15.3	0.0	1.2	466.8	519.4	516.2	509.2	491.2	.	527.7
Bahrain	227	223	45.2	28.6	25.2	1.0	1.2	0.0	0.1	466.8	471.0	455.8	425.5	552.1	.	446.1
Botswana	185	166	12.8	38.0	49.3	0.0	9.2	0.0	0.0	396.7	389.1	396.7	.	371.9	.	.
Canada	440	353	3.5	7.5	88.1	0.9	14.6	0.0	4.0	503.1	525.6	528.5	518.4	520.8	.	521.9
Chile	195	161	10.3	45.7	41.1	2.8	14.1	0.0	1.5	453.8	455.0	460.6	429.6	441.2	.	432.9
Chinese Taipei	208	207	8.7	29.9	61.3	0.0	0.0	0.0	0.8	572.8	576.6	565.8	.	.	.	550.1
Egypt	215	213	21.7	39.0	38.0	1.2	0.8	0.0	0.0	385.7	368.4	364.0	377.7	394.9	.	.
England	951	674	2.0	17.6	80.2	0.2	24.4	0.0	1.2	539.3	544.2	536.6	633.8	530.2	.	569.9
Georgia	748	698	19.5	35.4	44.5	0.6	0.6	0.0	6.4	446.7	444.1	440.5	448.9	396.0	.	450.1
Hong Kong SAR	152	151	5.5	25.6	68.9	0.0	1.0	0.0	0.0	570.0	544.5	543.8	.	579.9	.	.
Hungary	976	904	18.0	43.4	38.6	0.0	5.2	0.0	1.3	527.1	527.1	523.6	.	552.3	.	533.0
Iran, Islamic Rep. of	251	250	60.7	25.6	12.6	1.1	0.0	0.0	0.3	457.3	463.5	440.2	424.7	.	.	473.0
Ireland	439	363	5.4	19.4	74.3	0.8	9.8	0.0	0.6	523.5	541.0	535.6	538.0	473.8	.	567.6
Israel	354	327	8.8	17.6	73.3	0.4	4.8	0.0	1.1	498.7	493.8	513.8	493.3	499.0	.	438.0
Italy	230	210	3.1	14.0	80.4	2.6	6.0	0.0	0.9	502.2	482.7	501.8	497.6	511.1	.	406.9
Japan	171	168	12.6	23.9	61.2	2.3	0.3	0.0	0.8	566.9	568.9	572.5	583.3	528.2	.	546.9
Jordan	260	258	21.2	50.7	28.1	0.0	0.0	0.0	0.7	434.9	425.9	421.3	.	.	.	375.4
Kazakhstan	956	944	41.7	22.2	36.1	0.0	0.9	0.0	0.6	523.7	543.0	538.3	.	506.7	.	458.9
Korea, Rep. of	220	220	9.8	36.7	51.5	2.0	0.0	0.0	0.0	556.6	550.2	559.8	542.4	.	.	.
Kuwait	191	184	24.5	31.6	44.0	0.0	4.0	0.0	0.0	406.5	408.4	411.0	.	451.0	.	.
Lebanon	254	246	59.9	27.0	12.1	1.0	1.6	0.0	2.9	390.9	405.0	403.0	463.7	433.9	.	419.1
Lithuania	1009	951	0.9	15.7	83.4	0.0	5.5	0.0	0.8	531.2	522.3	518.4	.	517.9	.	526.1
Malaysia	326	301	12.7	35.0	50.6	1.7	7.6	0.0	0.7	479.1	473.7	463.4	447.3	502.1	.	406.8
Malta	608	530	0.2	8.1	86.3	5.4	10.5	0.0	1.4	466.3	484.6	485.3	407.2	495.4	.	393.9
Morocco	735	705	31.8	23.3	41.3	3.6	2.6	0.0	2.0	394.5	393.3	391.9	391.0	386.4	.	414.3
New Zealand	378	334	5.2	9.9	83.9	1.0	7.6	0.0	2.9	471.0	535.6	516.8	511.6	480.7	.	489.3
Norway	224	192	0.5	6.0	93.6	0.0	10.9	0.0	0.7	513.8	501.3	510.4	.	499.9	.	517.1
Oman	354	345	35.7	28.7	35.6	0.0	0.4	0.0	1.8	460.2	454.8	451.2	.	337.1	.	432.7
Qatar	265	255	26.3	41.6	29.4	2.7	0.5	0.0	1.8	460.7	442.1	469.8	470.0	528.2	.	471.0
Russian Federation	884	877	7.5	36.3	55.9	0.2	0.3	0.0	0.3	544.9	545.8	543.3	459.5	547.2	.	529.9
Saudi Arabia	149	148	32.9	33.3	32.3	1.5	0.6	0.0	0.0	397.1	386.1	407.9	343.0	446.6	.	.
Singapore	334	334	8.3	27.6	63.2	0.9	0.0	0.0	0.0	603.6	587.0	599.5	627.1	.	.	.
Slovenia	855	793	1.6	7.5	88.4	2.5	5.4	0.0	1.0	564.5	550.6	551.0	553.7	549.3	.	550.8
South Africa	331	322	18.6	35.2	40.5	5.7	0.3	0.0	1.3	371.1	339.7	367.3	346.2	340.0	.	411.8
Sweden	706	646	1.4	3.3	94.7	0.6	5.0	0.0	0.5	527.2	547.0	522.1	457.9	517.5	.	518.7
Thailand	205	205	39.1	40.3	19.9	0.7	0.0	0.0	0.0	465.5	450.2	446.0	520.2	.	.	.
Turkey	220	220	38.6	37.3	23.8	0.3	0.0	0.0	0.0	496.0	492.2	491.6	453.4	.	.	.
United Arab Emirates	767	586	35.3	28.6	35.5	0.6	26.1	0.0	1.2	501.1	456.1	471.7	533.0	473.8	.	457.1
United States	530	417	9.7	25.2	65.0	0.2	20.2	0.0	2.2	527.5	532.9	534.1	466.2	522.5	.	490.6
International Avg. (39)	17749	15986	18.0	26.5	54.3	1.2	5.6	0.0	1.1	486.3	485.7	486.4	478.4	480.6	.	477.6
Buenos Aires, Argentina	138	56	10.9	11.3	77.9	0.0	59.9	0.0	0.6	365.2	400.4	387.8	.	386.3	.	310.2
Ontario, Canada	220	166	5.3	10.6	82.5	1.5	19.1	0.0	4.8	507.6	532.7	527.0	518.4	514.7	.	520.0
Quebec, Canada	199	168	1.4	2.9	95.7	0.0	9.3	0.0	0.1	474.6	495.8	529.8	.	545.5	.	576.1
Norway (8)	225	195	0.0	5.3	93.9	0.8	11.3	0.0	0.0	.	487.5	490.0	524.0	481.7	.	.
Abu Dhabi, UAE	209	165	26.3	36.3	36.5	0.9	18.2	0.0	1.2	476.1	436.3	454.1	561.1	455.8	.	423.7
Dubai, UAE	280	225	47.1	21.7	31.0	0.2	22.4	0.0	1.4	533.1	505.5	518.3	566.7	530.8	.	544.2
Florida, US	156	89	28.4	21.0	50.7	0.0	41.3	0.0	1.8	531.4	513.4	513.7	.	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Work in mixed ability groups
 Location: TQS-18n (BTBS18N)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	13.7	33.5	49.1	3.7	15.3	0.0	1.2	524.9	516.6	512.4	513.2	491.2	.	529.3
Bahrain	227	224	47.6	30.8	21.6	0.0	1.2	0.0	0.0	466.2	457.4	472.2	.	552.1	.	.
Botswana	185	166	39.3	29.8	29.5	1.3	9.2	0.0	0.0	386.9	395.1	403.0	365.9	371.9	.	.
Canada	440	352	14.5	26.9	51.7	6.9	14.6	0.0	4.1	514.6	527.4	530.6	530.1	520.8	.	520.8
Chile	195	161	19.1	36.5	38.3	6.2	14.1	0.0	1.5	437.6	455.9	464.7	466.8	441.2	.	432.9
Chinese Taipei	208	207	3.4	18.4	62.1	16.0	0.0	0.0	0.7	600.2	568.8	566.9	573.7	.	.	565.5
Egypt	215	212	26.4	26.8	43.6	3.2	0.8	0.0	0.6	378.9	381.3	361.4	361.6	394.9	.	243.7
England	951	674	17.0	35.4	41.4	6.3	24.4	0.0	1.2	541.6	537.2	538.2	534.5	530.2	.	569.9
Georgia	748	691	10.4	27.8	56.7	5.0	0.6	0.0	7.5	438.4	442.2	442.7	464.9	396.0	.	446.3
Hong Kong SAR	152	151	14.3	24.3	49.3	12.1	1.0	0.0	0.0	563.7	549.2	539.9	538.5	579.9	.	.
Hungary	976	903	6.7	19.8	67.3	6.1	5.2	0.0	1.5	507.6	527.0	527.4	527.0	552.3	.	519.4
Iran, Islamic Rep. of	251	250	29.5	36.9	27.6	6.0	0.0	0.0	0.2	457.6	457.0	457.4	435.8	.	.	623.1
Ireland	439	362	26.7	28.3	41.6	3.5	9.8	0.0	0.8	533.0	537.8	538.7	509.7	473.8	.	571.2
Israel	354	327	16.4	25.0	52.5	6.0	4.8	0.0	1.1	510.4	498.5	512.5	516.5	499.0	.	438.0
Italy	230	209	4.3	16.9	69.3	9.5	6.0	0.0	1.2	509.2	498.2	497.6	505.5	511.1	.	436.6
Japan	171	169	35.0	31.7	28.1	5.3	0.3	0.0	0.2	571.8	566.1	577.3	561.9	528.2	.	579.6
Jordan	260	258	20.6	35.8	38.0	5.7	0.0	0.0	0.7	436.4	432.8	417.3	412.6	.	.	375.4
Kazakhstan	956	944	46.6	25.0	28.3	0.2	0.9	0.0	0.6	526.1	538.8	540.2	526.8	506.7	.	458.9
Korea, Rep. of	220	220	8.6	27.4	55.7	8.3	0.0	0.0	0.0	552.9	552.3	558.7	548.4	.	.	.
Kuwait	191	183	35.2	41.5	21.2	2.1	4.0	0.0	0.4	431.8	403.7	379.7	428.9	451.0	.	410.6
Lebanon	254	245	22.1	36.4	37.4	4.1	1.6	0.0	2.3	366.4	408.6	404.6	409.3	433.9	.	387.2
Lithuania	1009	950	4.6	24.5	68.1	2.8	5.5	0.0	0.8	509.7	517.4	520.1	527.1	517.9	.	522.8
Malaysia	326	301	19.9	42.8	35.6	1.7	7.6	0.0	0.7	477.5	481.9	448.3	464.6	502.1	.	406.8
Malta	608	530	11.3	25.1	52.4	11.2	10.5	0.0	1.3	500.4	494.3	481.6	431.8	495.4	.	366.1
Morocco	735	707	13.0	17.3	57.7	11.9	2.6	0.0	1.6	397.6	394.1	392.2	393.6	386.4	.	394.0
New Zealand	378	333	26.0	31.0	39.6	3.4	7.6	0.0	3.0	505.6	516.3	521.3	533.7	480.7	.	493.1
Norway	224	192	3.5	22.6	70.7	3.2	10.9	0.0	0.7	475.5	515.4	509.3	520.4	499.9	.	517.1
Oman	354	344	41.0	34.4	23.2	1.4	0.4	0.0	1.7	462.9	453.7	442.8	445.9	337.1	.	463.8
Qatar	265	255	46.5	36.9	14.1	2.5	0.5	0.0	1.8	453.3	457.0	464.8	436.6	528.2	.	471.0
Russian Federation	884	874	6.1	27.6	62.9	3.5	0.3	0.0	0.7	551.6	554.2	539.3	539.7	547.2	.	532.8
Saudi Arabia	149	148	44.9	35.3	15.1	4.7	0.6	0.0	0.0	410.7	389.1	381.8	356.0	446.6	.	.
Singapore	334	334	7.5	28.4	56.2	7.9	0.0	0.0	0.0	583.2	597.5	599.0	589.4	.	.	.
Slovenia	855	794	2.6	19.2	75.9	2.3	5.4	0.0	0.9	566.7	550.3	551.0	548.1	549.3	.	553.6
South Africa	331	324	19.7	31.8	42.6	5.9	0.3	0.0	0.4	358.3	343.7	363.7	391.7	340.0	.	323.5
Sweden	706	649	10.8	32.2	55.3	1.7	5.0	0.0	0.4	523.1	526.1	521.4	481.1	517.5	.	550.2
Thailand	205	205	22.8	41.3	33.5	2.5	0.0	0.0	0.0	472.7	444.2	460.7	429.6	.	.	.
Turkey	220	220	12.2	33.5	45.8	8.5	0.0	0.0	0.0	504.8	480.5	500.6	489.1	.	.	.
United Arab Emirates	767	586	52.0	32.3	14.9	0.8	26.1	0.0	1.3	486.6	472.6	461.1	459.6	473.8	.	453.6
United States	530	417	26.6	48.9	24.0	0.4	20.2	0.0	2.2	528.9	536.4	530.7	540.9	522.5	.	490.6
International Avg. (39)	17749	15977	21.2	30.3	43.5	5.0	5.6	0.0	1.1	487.8	486.6	485.5	481.9	480.6	.	472.5
Buenos Aires, Argentina	138	56	34.5	25.3	30.7	9.4	59.9	0.0	1.3	352.7	385.7	405.4	448.0	386.3	.	365.8
Ontario, Canada	220	166	15.8	37.1	45.1	1.9	19.1	0.0	4.8	519.6	525.8	529.2	529.7	514.7	.	520.0
Quebec, Canada	199	167	10.8	13.3	59.6	16.3	9.3	0.0	0.3	492.0	534.7	532.8	530.1	545.5	.	495.5
Norway (8)	225	195	2.1	22.1	69.7	6.2	11.3	0.0	0.0	495.3	490.0	490.0	490.7	481.7	.	.
Abu Dhabi, UAE	209	165	50.7	32.1	15.9	1.4	18.2	0.0	1.2	464.3	441.0	450.0	450.5	455.8	.	423.7
Dubai, UAE	280	226	63.5	25.2	10.9	0.4	22.4	0.0	1.3	525.6	516.8	518.9	526.5	530.8	.	540.8
Florida, US	156	89	43.9	29.2	26.8	0.0	41.3	0.0	1.8	512.3	517.7	530.1	.	492.9	.	532.4

Question: In teaching science to the students in this class, how often do you ask them to do the following? Work in same ability groups
 Location: TQS-18o (BTBS180)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	904	3.8	23.8	52.9	19.4	15.3	0.0	1.2	546.3	519.0	513.0	512.2	491.2	.	527.8
Bahrain	227	222	8.5	21.8	49.4	20.3	1.2	0.0	0.5	487.1	460.7	460.0	469.3	552.1	.	545.8
Botswana	185	166	9.0	13.9	37.9	39.2	9.2	0.0	0.0	388.4	386.7	398.9	392.7	371.9	.	.
Canada	440	352	3.9	21.4	61.9	12.8	14.6	0.0	4.1	540.1	524.3	527.9	526.4	520.8	.	520.8
Chile	195	160	9.4	34.9	45.4	10.3	14.1	0.0	1.9	436.5	451.9	460.7	475.0	441.2	.	422.5
Chinese Taipei	208	206	0.6	18.3	56.3	24.8	0.0	0.0	1.3	613.7	574.6	566.7	570.7	.	.	570.8
Egypt	215	212	9.7	20.3	41.3	28.7	0.8	0.0	0.6	381.4	371.4	366.6	374.8	394.9	.	243.7
England	951	673	8.6	32.2	50.6	8.5	24.4	0.0	1.5	528.0	548.4	534.8	530.3	530.2	.	564.2
Georgia	748	687	6.5	25.0	53.9	14.5	0.6	0.0	7.8	433.2	444.5	444.2	444.9	396.0	.	441.6
Hong Kong SAR	152	150	3.0	14.8	61.8	20.5	1.0	0.0	0.2	573.9	561.0	540.5	546.0	579.9	.	453.2
Hungary	976	905	2.8	9.8	63.8	23.6	5.2	0.0	1.2	518.2	528.4	525.2	527.9	552.3	.	520.4
Iran, Islamic Rep. of	251	250	17.1	31.6	38.1	13.2	0.0	0.0	0.5	460.7	462.1	451.5	450.4	.	.	489.1
Ireland	439	360	4.8	7.5	45.8	42.0	9.8	0.0	1.5	513.1	528.4	538.0	537.8	473.8	.	550.0
Israel	354	324	2.1	17.7	47.3	32.9	4.8	0.0	1.8	474.9	501.1	505.1	521.5	499.0	.	451.1
Italy	230	208	2.9	10.3	59.5	27.3	6.0	0.0	1.4	518.3	490.4	496.0	506.2	511.1	.	451.9
Japan	171	169	0.3	7.2	21.8	70.7	0.3	0.0	0.2	610.0	573.5	573.3	569.9	528.2	.	579.6
Jordan	260	258	5.2	17.8	46.8	30.1	0.0	0.0	0.7	428.4	422.4	432.3	419.6	.	.	375.4
Kazakhstan	956	942	40.9	23.7	32.7	2.7	0.9	0.0	0.7	522.7	539.1	539.0	566.3	506.7	.	500.1
Korea, Rep. of	220	220	4.5	15.2	49.8	30.5	0.0	0.0	0.0	552.6	549.8	556.8	556.9	.	.	.
Kuwait	191	183	9.5	27.7	42.0	20.8	4.0	0.0	0.5	385.2	415.6	401.2	427.8	451.0	.	383.5
Lebanon	254	243	9.7	23.2	38.4	28.7	1.6	0.0	3.0	349.4	421.7	401.3	391.6	433.9	.	377.2
Lithuania	1009	950	5.7	24.7	65.0	4.7	5.5	0.0	0.8	513.9	520.7	519.5	511.8	517.9	.	522.8
Malaysia	326	300	9.3	33.1	47.5	10.1	7.6	0.0	0.8	453.6	470.4	468.1	479.9	502.1	.	414.0
Malta	608	529	1.1	15.7	50.3	32.9	10.5	0.0	1.6	520.3	488.2	487.1	468.2	495.4	.	386.1
Morocco	735	700	4.3	9.6	48.4	37.8	2.6	0.0	2.2	392.3	398.4	391.6	394.4	386.4	.	396.0
New Zealand	378	334	2.5	18.6	56.9	22.1	7.6	0.0	2.9	528.9	529.5	508.8	522.5	480.7	.	489.3
Norway	224	192	1.0	9.5	74.4	15.2	10.9	0.0	0.7	483.8	519.5	508.1	514.3	499.9	.	517.1
Oman	354	343	10.2	17.7	41.8	30.3	0.4	0.0	1.8	455.3	451.0	455.8	455.9	337.1	.	459.0
Qatar	265	255	19.8	30.4	35.7	14.1	0.5	0.0	1.8	470.9	461.3	435.3	475.4	528.2	.	471.0
Russian Federation	884	874	2.9	24.6	66.1	6.5	0.3	0.0	0.7	548.3	554.8	540.3	539.6	547.2	.	553.3
Saudi Arabia	149	147	20.7	21.7	33.1	24.5	0.9	0.0	0.0	410.4	371.1	397.2	404.5	437.1	.	.
Singapore	334	333	2.4	16.1	54.8	26.7	0.0	0.0	0.4	612.6	595.5	598.5	591.0	.	.	669.1
Slovenia	855	794	1.0	9.7	73.2	16.1	5.4	0.0	0.9	545.7	555.0	550.7	551.3	549.3	.	553.6
South Africa	331	321	10.6	24.1	44.4	21.0	0.3	0.0	0.9	344.7	348.0	358.9	374.9	340.0	.	318.5
Sweden	706	649	0.8	5.2	32.6	61.4	5.0	0.0	0.4	508.1	499.3	521.3	525.1	517.5	.	550.2
Thailand	205	205	11.7	25.1	44.8	18.3	0.0	0.0	0.0	465.2	446.7	457.3	458.9	.	.	.
Turkey	220	220	7.8	19.2	55.1	17.9	0.0	0.0	0.0	510.4	497.0	494.8	477.8	.	.	.
United Arab Emirates	767	584	18.2	29.9	37.2	14.8	26.1	0.0	1.2	469.1	478.6	479.9	480.4	473.8	.	480.3
United States	530	416	6.1	33.9	48.0	12.1	20.2	0.0	2.6	528.5	545.2	527.6	526.0	522.5	.	486.3
International Avg. (39)	17749	15940	7.7	20.2	48.9	23.3	5.6	0.0	1.3	487.8	487.3	485.5	489.0	480.3	.	477.5
Buenos Aires, Argentina	138	56	10.5	14.1	42.9	32.5	59.9	0.0	1.3	388.2	401.1	400.9	359.8	386.3	.	365.8
Ontario, Canada	220	166	2.7	27.3	58.8	11.2	19.1	0.0	4.8	524.5	520.2	529.0	528.6	514.7	.	520.0
Quebec, Canada	199	167	6.9	15.7	62.2	15.2	9.3	0.0	0.3	549.7	534.3	527.0	517.0	545.5	.	495.5
Norway (8)	225	195	0.5	13.4	65.8	20.3	11.3	0.0	0.0	532.0	484.2	490.1	493.5	481.7	.	.
Abu Dhabi, UAE	209	164	24.2	30.7	36.5	8.7	18.2	0.0	1.6	438.0	442.8	464.3	493.0	455.8	.	458.5
Dubai, UAE	280	226	18.3	31.5	33.3	16.8	22.4	0.0	1.3	533.3	521.8	524.0	510.1	530.8	.	540.8
Florida, US	156	89	3.9	27.1	58.5	10.5	41.3	0.0	1.8	547.7	519.9	521.4	490.0	492.9	.	532.4

Question: Do the students in this class have computers available to use during their science lessons?
Location: TQS-19A (BTBS19A)

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	1246	908	66.4	33.6	15.3	0.0	1.6	518.9	508.8	491.2	.	528.8
Bahrain	227	218	35.6	64.4	1.2	0.0	2.2	463.1	466.6	552.1	.	440.8
Botswana	185	162	7.4	92.6	9.2	0.0	2.7	367.8	396.3	371.9	.	381.1
Canada	440	350	58.0	42.0	14.6	0.0	4.5	531.4	520.7	520.9	.	530.0
Chile	195	161	55.6	44.4	14.1	0.0	1.7	458.9	454.5	441.2	.	411.5
Chinese Taipei	208	208	44.2	55.8	0.0	0.0	0.0	573.9	566.0	.	.	.
Egypt	215	211	60.6	39.4	0.8	0.0	0.9	376.7	362.1	394.9	.	332.1
England	951	675	48.1	51.9	24.4	0.0	1.1	543.5	533.7	530.2	.	559.3
Georgia	748	701	56.9	43.1	0.6	0.0	6.2	445.8	439.5	396.0	.	448.7
Hong Kong SAR	152	148	21.3	78.7	1.0	0.0	1.6	555.0	541.9	579.9	.	587.1
Hungary	976	910	41.8	58.2	5.2	0.0	0.6	522.2	529.0	552.3	.	484.9
Iran, Islamic Rep. of	251	251	38.5	61.5	0.0	0.0	0.0	477.2	443.4	.	.	.
Ireland	439	363	26.3	73.7	9.8	0.0	0.7	532.7	538.0	473.8	.	487.1
Israel	354	330	40.7	59.3	4.8	0.0	0.0	521.8	498.6	499.0	.	.
Italy	230	212	48.1	51.9	6.0	0.0	0.4	499.0	497.7	511.1	.	460.8
Japan	171	168	55.5	44.5	0.3	0.0	0.9	571.4	570.4	528.2	.	581.7
Jordan	260	260	44.5	55.5	0.0	0.0	0.0	437.8	416.8	.	.	.
Kazakhstan	956	947	74.4	25.6	0.9	0.0	0.2	533.5	531.1	506.7	.	479.5
Korea, Rep. of	220	220	50.4	49.6	0.0	0.0	0.0	554.0	557.2	.	.	.
Kuwait	191	183	37.8	62.2	4.0	0.0	0.5	410.1	408.0	451.0	.	464.5
Lebanon	254	243	11.9	88.1	1.6	0.0	3.9	426.8	393.4	433.9	.	401.6
Lithuania	1009	951	52.8	47.2	5.5	0.0	0.7	518.9	519.5	517.9	.	517.1
Malaysia	326	298	9.6	90.4	7.8	0.0	1.6	493.5	466.7	502.7	.	402.6
Malta	608	532	7.3	92.7	10.5	0.0	1.0	477.4	481.4	495.4	.	363.3
Morocco	735	691	23.1	76.9	2.6	0.0	3.0	401.1	391.4	386.4	.	386.3
New Zealand	378	333	60.4	39.6	7.6	0.0	3.2	517.2	513.6	480.7	.	502.3
Norway	224	192	53.3	46.7	10.9	0.0	0.7	511.4	508.1	499.9	.	517.1
Oman	354	339	14.9	85.1	0.4	0.0	4.2	458.1	455.4	337.1	.	437.7
Qatar	265	253	42.4	57.6	0.5	0.0	2.2	452.5	458.8	528.2	.	460.3
Russian Federation	884	880	63.7	36.3	0.3	0.0	0.1	547.2	538.8	547.2	.	484.0
Saudi Arabia	149	144	38.1	61.9	0.6	0.0	3.0	413.4	386.0	446.6	.	387.0
Singapore	334	334	51.8	48.2	0.0	0.0	0.0	592.0	601.6	.	.	.
Slovenia	855	795	32.0	68.0	5.4	0.0	0.8	551.4	551.1	549.3	.	553.7
South Africa	331	320	9.1	90.9	0.3	0.0	1.5	419.4	352.3	340.0	.	317.0
Sweden	706	646	79.5	20.5	4.5	0.0	1.2	520.4	532.8	519.4	.	479.8
Thailand	205	205	49.0	51.0	0.0	0.0	0.0	467.5	444.6	.	.	.
Turkey	220	218	30.5	69.5	0.0	0.0	0.9	527.9	479.6	.	.	388.9
United Arab Emirates	767	585	49.7	50.3	26.1	0.0	1.9	486.2	471.7	473.8	.	431.7
United States	530	416	51.4	48.6	20.2	0.0	2.7	541.1	526.5	522.5	.	471.1
International Avg. (39)	17749	15961	42.1	57.9	5.6	0.0	1.5	492.8	483.4	480.7	.	458.7
Buenos Aires, Argentina	138	57	59.3	40.7	59.9	0.0	0.5	376.5	401.6	386.3	.	293.9
Ontario, Canada	220	166	75.4	24.6	19.1	0.0	4.6	528.7	518.8	514.7	.	522.6
Quebec, Canada	199	165	25.5	74.5	9.3	0.0	1.9	541.1	522.3	545.6	.	572.0
Norway (8)	225	195	52.0	48.0	11.3	0.0	0.0	490.2	490.1	481.7	.	.
Abu Dhabi, UAE	209	163	31.3	68.7	18.2	0.0	3.1	469.1	449.5	455.8	.	410.5
Dubai, UAE	280	226	67.9	32.1	22.4	0.0	1.8	528.3	515.3	530.8	.	474.4
Florida, US	156	89	47.1	52.9	41.3	0.0	1.8	509.1	527.2	492.9	.	532.4

Question: What access do the students have to computers? Each student has a computer
Location: TQS-19Ba (BTBS19BA)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	38.4	27.9	15.3	33.7	1.9	523.1	512.6	491.2	508.8	531.3
Bahrain	227	218	3.9	31.8	1.2	64.4	2.2	504.5	458.1	552.1	466.6	440.8
Botswana	185	162	0.0	7.3	9.2	92.6	2.7	540.3	367.0	371.9	396.3	381.1
Canada	440	350	11.7	46.2	14.6	42.1	4.6	531.7	531.5	520.8	520.7	528.9
Chile	195	161	20.7	34.9	14.1	44.4	1.7	451.9	463.1	441.2	454.5	411.5
Chinese Taipei	208	207	4.2	40.0	0.0	55.8	0.0	556.3	575.6	.	566.0	702.4
Egypt	215	209	0.9	59.4	0.8	39.6	1.5	395.0	376.8	394.9	362.1	336.7
England	951	674	13.1	35.0	24.4	51.9	1.2	527.9	549.1	530.2	533.7	562.5
Georgia	748	693	13.4	43.0	0.6	43.7	7.4	454.2	443.7	396.0	439.5	446.0
Hong Kong SAR	152	148	4.1	17.2	1.0	78.7	1.6	583.0	548.3	579.9	541.9	587.1
Hungary	976	904	2.5	39.0	5.2	58.6	1.1	523.1	522.1	552.3	529.0	502.6
Iran, Islamic Rep. of	251	251	0.0	38.5	0.0	61.5	0.0	.	477.2	.	443.4	.
Ireland	439	363	6.1	20.2	9.8	73.7	0.7	537.9	531.1	473.8	538.0	487.1
Israel	354	329	8.2	32.3	4.8	59.4	0.2	536.9	518.6	499.0	498.6	428.5
Italy	230	212	3.8	44.3	6.0	51.9	0.4	499.6	499.0	511.1	497.7	460.8
Japan	171	167	12.3	43.0	0.3	44.7	1.2	566.2	573.1	528.2	570.4	571.9
Jordan	260	259	5.6	38.9	0.0	55.6	0.0	409.4	441.9	.	416.8	426.2
Kazakhstan	956	943	35.1	39.2	0.9	25.7	0.7	525.8	539.9	506.7	531.1	547.9
Korea, Rep. of	220	220	5.1	45.3	0.0	49.6	0.0	553.3	554.0	.	557.2	.
Kuwait	191	182	6.7	30.8	4.0	62.5	0.9	370.4	420.1	451.0	408.0	395.4
Lebanon	254	243	3.7	8.2	1.6	88.1	3.9	443.0	419.4	433.9	393.4	401.6
Lithuania	1009	944	6.9	45.3	5.5	47.8	1.7	522.2	518.1	517.9	519.5	526.5
Malaysia	326	297	1.1	8.1	7.8	90.7	1.9	534.0	496.7	502.7	466.7	384.2
Malta	608	532	0.8	6.4	10.5	92.7	1.0	566.6	466.1	495.4	481.4	363.3
Morocco	735	688	0.9	22.0	2.6	77.2	3.4	488.8	397.6	386.4	391.4	387.7
New Zealand	378	333	14.4	46.0	7.6	39.6	3.2	536.7	511.2	480.7	513.6	502.3
Norway	224	192	18.9	34.4	10.9	46.7	0.7	506.8	514.0	499.9	508.1	517.1
Oman	354	338	2.9	12.0	0.4	85.2	4.3	447.9	459.7	337.1	455.4	440.4
Qatar	265	252	23.8	18.3	0.5	57.9	2.6	450.6	454.5	528.2	458.8	460.7
Russian Federation	884	874	9.7	53.8	0.3	36.5	0.6	554.3	546.0	547.2	538.8	528.0
Saudi Arabia	149	144	1.9	36.2	0.6	61.9	3.0	442.5	411.9	446.6	386.0	387.0
Singapore	334	334	25.6	26.2	0.0	48.2	0.0	604.5	579.8	.	601.6	.
Slovenia	855	795	6.3	25.7	5.4	68.0	0.8	555.6	550.3	549.3	551.1	553.7
South Africa	331	318	2.0	6.4	0.3	91.6	2.3	488.0	402.4	340.0	352.3	339.8
Sweden	706	646	49.0	30.6	4.5	20.5	1.2	517.1	525.6	519.4	532.8	479.8
Thailand	205	204	28.5	20.2	0.0	51.2	0.5	469.9	465.0	.	444.6	433.3
Turkey	220	217	1.9	28.4	0.0	69.6	1.0	533.5	528.2	.	479.6	390.4
United Arab Emirates	767	584	25.7	23.9	26.1	50.3	2.0	474.5	498.5	473.8	471.7	435.0
United States	530	416	19.0	32.4	20.2	48.6	2.7	543.9	539.5	522.5	526.5	471.1
International Avg. (39)	17749	15908	11.3	30.7	5.6	58.0	1.7	507.1	492.0	480.7	483.4	465.3
Buenos Aires, Argentina	138	57	38.3	21.0	59.9	40.7	0.5	359.2	408.1	386.3	401.6	293.9
Ontario, Canada	220	165	12.9	62.4	19.1	24.7	4.8	527.2	529.2	514.7	518.8	521.2
Quebec, Canada	199	166	9.9	15.7	9.3	74.4	1.9	538.6	542.8	545.5	522.3	572.0
Norway (8)	225	195	21.5	30.5	11.3	48.0	0.0	486.7	492.7	481.7	490.1	.
Abu Dhabi, UAE	209	163	7.8	23.5	18.2	68.7	3.1	530.9	448.7	455.8	449.5	410.5
Dubai, UAE	280	225	31.3	36.5	22.4	32.2	2.0	515.1	539.4	530.8	515.3	482.6
Florida, US	156	89	17.3	29.9	41.3	52.9	1.8	520.7	502.4	492.9	527.2	532.4

Question: What access do the students have to computers? The class has computers that students can share
Location: TQS-19Bb (BTBS19BB)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	905	20.5	45.8	15.3	33.7	1.9	520.0	518.1	491.2	508.8	531.3
Bahrain	227	217	7.1	28.3	1.2	64.6	2.7	451.8	464.7	552.1	466.6	456.5
Botswana	185	162	1.9	5.5	9.2	92.6	2.7	360.8	370.2	371.9	396.3	381.1
Canada	440	350	29.5	28.2	14.6	42.3	4.9	527.9	533.8	520.8	520.7	535.9
Chile	195	161	32.2	23.4	14.1	44.4	1.7	456.5	462.3	441.2	454.5	411.5
Chinese Taipei	208	207	26.8	17.4	0.0	55.8	0.0	570.6	578.8	.	566.0	702.4
Egypt	215	209	5.2	55.2	0.8	39.5	1.3	367.4	377.4	394.9	362.1	352.4
England	951	674	15.8	32.3	24.4	51.9	1.2	539.4	545.3	530.2	533.7	562.5
Georgia	748	685	14.2	41.6	0.6	44.2	8.4	455.2	442.4	396.0	439.5	448.9
Hong Kong SAR	152	148	7.7	13.5	1.0	78.7	1.6	548.3	558.8	579.9	541.9	587.1
Hungary	976	903	8.0	33.4	5.2	58.6	1.1	538.0	518.4	552.3	529.0	499.8
Iran, Islamic Rep. of	251	251	11.9	26.6	0.0	61.5	0.0	488.8	472.0	.	443.4	.
Ireland	439	362	4.4	21.8	9.8	73.8	0.8	545.4	530.3	473.8	538.0	488.8
Israel	354	329	22.3	18.3	4.8	59.4	0.2	539.3	501.8	499.0	498.6	428.5
Italy	230	211	29.4	18.6	6.0	52.0	0.6	494.4	505.7	511.1	497.7	488.4
Japan	171	167	19.8	35.5	0.3	44.7	1.2	578.3	567.8	528.2	570.4	571.9
Jordan	260	257	5.6	38.7	0.0	55.8	0.4	463.3	434.2	.	416.8	435.4
Kazakhstan	956	940	60.7	13.5	0.9	25.8	1.2	531.7	540.9	506.7	531.1	536.8
Korea, Rep. of	220	220	24.1	26.3	0.0	49.6	0.0	551.0	556.7	.	557.2	.
Kuwait	191	182	14.4	23.1	4.0	62.5	0.9	417.6	404.9	451.0	408.0	450.4
Lebanon	254	243	4.6	7.3	1.6	88.1	3.9	405.8	439.9	433.9	393.4	401.6
Lithuania	1009	945	18.5	33.7	5.5	47.8	1.7	518.7	518.6	517.9	519.5	526.8
Malaysia	326	297	2.0	7.3	7.8	90.7	1.9	490.4	504.3	502.7	466.7	384.2
Malta	608	532	4.8	2.5	10.5	92.7	1.0	459.3	512.7	495.4	481.4	363.3
Morocco	735	687	6.1	16.3	2.6	77.6	3.9	405.8	399.1	386.4	391.4	390.5
New Zealand	378	331	17.9	42.1	7.6	40.0	3.9	514.8	518.8	480.7	513.6	499.7
Norway	224	192	15.5	37.8	10.9	46.7	0.7	513.0	510.8	499.9	508.1	517.1
Oman	354	337	6.6	8.1	0.4	85.3	4.4	449.3	464.0	337.1	455.4	441.2
Qatar	265	252	10.2	31.9	0.5	57.9	2.6	476.8	444.5	528.2	458.8	460.7
Russian Federation	884	874	27.1	36.3	0.3	36.5	0.6	546.0	548.2	547.2	538.8	528.0
Saudi Arabia	149	143	17.0	20.8	0.6	62.1	3.3	428.7	401.6	446.6	386.0	385.5
Singapore	334	334	21.6	30.3	0.0	48.2	0.0	579.1	601.3	.	601.6	.
Slovenia	855	795	7.7	24.3	5.4	68.0	0.8	551.8	551.2	549.3	551.1	553.7
South Africa	331	318	2.2	6.1	0.3	91.6	2.3	410.5	427.5	340.0	352.3	339.8
Sweden	706	643	7.1	72.3	4.5	20.6	1.9	496.9	522.3	519.4	532.8	509.6
Thailand	205	204	27.5	21.3	0.0	51.2	0.5	462.9	474.3	.	444.6	433.3
Turkey	220	217	14.3	16.1	0.0	69.6	1.0	534.0	523.8	.	479.6	390.4
United Arab Emirates	767	584	19.0	30.7	26.1	50.3	2.0	496.6	479.5	473.8	471.7	435.0
United States	530	416	29.0	22.3	20.2	48.6	2.7	535.4	548.6	522.5	526.5	471.1
International Avg. (39)	17749	15884	15.9	26.0	5.6	58.1	1.9	492.9	494.2	480.7	483.4	469.5
Buenos Aires, Argentina	138	57	39.9	19.4	59.9	40.7	0.5	391.0	346.7	386.3	401.6	293.9
Ontario, Canada	220	166	41.6	33.8	19.1	24.6	4.6	523.8	534.6	514.7	518.8	522.6
Quebec, Canada	199	165	6.1	18.3	9.3	75.6	3.3	534.0	538.9	545.5	522.3	582.1
Norway (8)	225	195	17.0	35.0	11.3	48.0	0.0	494.6	488.1	481.7	490.1	.
Abu Dhabi, UAE	209	163	10.5	20.8	18.2	68.7	3.1	470.6	468.4	455.8	449.5	410.5
Dubai, UAE	280	225	28.6	39.3	22.4	32.2	2.0	533.7	524.1	530.8	515.3	482.6
Florida, US	156	89	32.2	14.9	41.3	52.9	1.8	512.7	501.3	492.9	527.2	532.4

Question: What access do the students have to computers? The school has computers that the class can use sometimes
Location: TQS-19Bc (BTBS19BC)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	904	44.4	21.9	15.3	33.7	1.9	516.7	522.8	491.2	508.8	531.3
Bahrain	227	217	33.8	1.5	1.2	64.6	2.7	459.8	514.2	552.1	466.6	456.5
Botswana	185	162	5.6	1.8	9.2	92.6	2.7	365.3	375.9	371.9	396.3	381.1
Canada	440	350	51.9	6.0	14.6	42.1	4.6	529.8	544.6	520.8	520.7	531.1
Chile	195	160	51.1	4.0	14.1	44.9	2.5	459.6	450.6	441.2	454.5	426.5
Chinese Taipei	208	207	34.9	9.3	0.0	55.8	0.0	579.1	554.1	.	566.0	702.4
Egypt	215	208	59.5	0.7	0.8	39.8	1.9	377.9	307.0	394.9	362.1	345.6
England	951	674	42.4	5.7	24.4	51.9	1.2	542.8	547.1	530.2	533.7	562.5
Georgia	748	697	55.7	0.9	0.6	43.4	6.8	445.8	433.9	396.0	439.5	450.2
Hong Kong SAR	152	148	16.5	4.7	1.0	78.7	1.6	554.0	558.3	579.9	541.9	587.1
Hungary	976	905	38.6	2.8	5.2	58.5	1.1	521.4	533.0	552.3	529.0	498.4
Iran, Islamic Rep. of	251	247	33.7	3.4	0.0	62.8	2.2	471.1	496.7	.	443.4	537.5
Ireland	439	363	21.2	5.0	9.8	73.7	0.7	534.2	526.3	473.8	538.0	487.1
Israel	354	329	38.1	2.5	4.8	59.4	0.2	522.3	522.2	499.0	498.6	428.5
Italy	230	211	43.0	4.8	6.0	52.3	1.1	500.6	489.1	511.1	497.7	467.1
Japan	171	167	52.2	3.1	0.3	44.7	1.2	570.2	594.2	528.2	570.4	571.9
Jordan	260	259	42.6	1.4	0.0	56.0	0.8	435.8	445.1	.	416.8	538.0
Kazakhstan	956	939	66.4	7.8	0.9	25.8	1.2	534.3	528.1	506.7	531.1	519.8
Korea, Rep. of	220	220	35.5	14.9	0.0	49.6	0.0	557.0	546.7	.	557.2	.
Kuwait	191	181	33.8	3.4	4.0	62.8	1.4	406.0	462.8	451.0	408.0	401.7
Lebanon	254	243	10.8	1.1	1.6	88.1	3.9	425.7	436.8	433.9	393.4	401.6
Lithuania	1009	944	50.1	2.0	5.5	47.9	1.9	518.1	530.9	517.9	519.5	526.5
Malaysia	326	297	8.0	1.3	7.8	90.7	1.9	496.4	531.8	502.7	466.7	384.2
Malta	608	532	4.8	2.4	10.5	92.7	1.0	480.2	471.7	495.4	481.4	363.3
Morocco	735	686	18.3	4.1	2.6	77.7	4.0	402.8	395.3	386.4	391.4	388.4
New Zealand	378	333	55.9	4.5	7.6	39.6	3.2	514.4	553.2	480.7	513.6	502.3
Norway	224	192	40.3	12.9	10.9	46.7	0.7	510.5	514.5	499.9	508.1	517.1
Oman	354	338	13.3	1.6	0.4	85.2	4.3	459.7	438.3	337.1	455.4	440.4
Qatar	265	250	33.7	7.4	0.5	58.9	4.3	453.5	454.6	528.2	458.8	445.1
Russian Federation	884	874	59.9	3.6	0.3	36.5	0.6	546.7	556.7	547.2	538.8	528.0
Saudi Arabia	149	144	28.8	9.2	0.6	61.9	3.0	409.8	424.7	446.6	386.0	387.0
Singapore	334	334	50.2	1.6	0.0	48.2	0.0	590.5	642.3	.	601.6	.
Slovenia	855	793	30.2	1.7	5.4	68.1	1.0	552.2	539.3	549.3	551.1	549.4
South Africa	331	318	6.9	1.5	0.3	91.6	2.3	435.5	365.8	340.0	352.3	339.8
Sweden	706	646	36.5	43.1	4.5	20.5	1.2	526.4	515.3	519.4	532.8	479.8
Thailand	205	204	32.5	16.2	0.0	51.2	0.5	465.9	471.8	.	444.6	433.3
Turkey	220	217	23.5	6.8	0.0	69.6	1.0	531.7	517.8	.	479.6	390.4
United Arab Emirates	767	583	37.6	11.9	26.1	50.4	2.1	488.6	479.8	473.8	471.7	431.9
United States	530	416	43.5	7.8	20.2	48.6	2.7	541.6	538.7	522.5	526.5	471.1
International Avg. (39)	17749	15892	35.5	6.3	5.6	58.1	1.9	493.2	495.7	480.7	483.4	470.4
Buenos Aires, Argentina	138	57	39.9	19.4	59.9	40.7	0.5	371.0	387.9	386.3	401.6	293.9
Ontario, Canada	220	165	70.8	4.5	19.1	24.7	4.8	527.7	541.6	514.7	518.8	524.6
Quebec, Canada	199	166	15.9	9.7	9.3	74.4	1.9	537.7	546.8	545.5	522.3	572.0
Norway (8)	225	194	38.6	13.1	11.3	48.3	0.4	490.7	488.0	481.7	490.1	510.0
Abu Dhabi, UAE	209	163	23.4	7.9	18.2	68.7	3.1	450.5	524.8	455.8	449.5	410.5
Dubai, UAE	280	225	54.9	12.9	22.4	32.2	2.0	529.5	522.4	530.8	515.3	482.6
Florida, US	156	89	45.8	1.3	41.3	52.9	1.8	506.9	585.9	492.9	527.2	532.4

Question: How often do you have the students do the following activities on computers during science lessons? Practice skills and procedures
Location: TQS-19Ca (BTBS19CA)

Country	Sample	Valid N	1.Ever y or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	5.8	22.8	24.4	13.4	15.3	33.6	1.8	541.5	518.3	519.2	508.9	491.2	508.8	531.3
Bahrain	227	214	2.7	8.8	15.7	6.9	1.2	65.9	4.5	540.1	464.3	447.1	482.4	552.1	466.6	431.9
Botswana	185	162	0.0	0.1	2.3	5.0	9.2	92.6	2.7	.	544.5	388.5	355.8	371.9	396.3	381.1
Canada	440	351	2.3	12.5	26.3	16.8	14.6	42.0	4.5	545.0	533.5	525.6	537.1	520.8	520.7	530.0
Chile	195	161	1.3	7.8	27.1	19.4	14.1	44.4	1.7	449.6	443.0	462.2	461.3	441.2	454.5	411.5
Chinese Taipei	208	207	2.0	3.0	11.9	27.3	0.0	55.8	0.0	545.6	573.8	572.4	576.5	.	566.0	702.4
Egypt	215	209	1.7	18.8	32.9	6.9	0.8	39.5	1.3	373.2	375.1	379.0	369.6	394.9	362.1	352.4
England	951	673	1.7	2.5	19.1	24.7	24.4	52.0	1.3	515.1	530.9	547.5	542.5	530.2	533.7	572.3
Georgia	748	680	4.8	18.0	27.5	5.3	0.6	44.4	9.0	449.7	444.1	448.6	435.3	396.0	439.5	447.1
Hong Kong SAR	152	147	3.2	3.0	5.4	9.2	1.0	79.3	2.4	566.7	537.3	562.7	552.8	579.9	541.9	574.6
Hungary	976	908	3.8	6.7	23.9	7.1	5.2	58.4	0.9	525.3	528.7	519.7	523.9	552.3	529.0	485.5
Iran, Islamic Rep. of	251	251	2.1	9.4	19.7	7.3	0.0	61.5	0.0	530.9	476.8	478.9	457.1	.	443.4	.
Ireland	439	363	0.5	2.7	8.4	14.7	9.8	73.7	0.7	552.3	542.7	517.8	538.7	473.8	538.0	487.1
Israel	354	330	8.2	10.9	16.9	4.7	4.8	59.3	0.0	520.9	527.8	519.4	517.7	499.0	498.6	.
Italy	230	212	0.9	7.0	22.5	17.7	6.0	51.9	0.4	506.2	491.1	496.8	504.6	511.1	497.7	460.8
Japan	171	167	0.8	1.0	5.9	47.6	0.3	44.7	1.2	578.9	584.8	589.1	569.0	528.2	570.4	571.9
Jordan	260	258	1.8	10.7	26.5	5.0	0.0	56.0	0.7	463.1	449.2	436.2	418.8	.	416.8	400.8
Kazakhstan	956	941	16.5	38.4	18.3	1.1	0.9	25.8	1.0	520.2	528.5	552.7	603.7	506.7	531.1	510.3
Korea, Rep. of	220	220	4.1	5.6	15.4	25.3	0.0	49.6	0.0	554.1	547.7	552.3	556.3	.	557.2	.
Kuwait	191	181	9.1	13.8	12.7	1.7	4.0	62.7	1.3	412.2	417.4	403.1	448.2	451.0	408.0	360.6
Lebanon	254	238	1.3	3.6	2.8	1.9	1.6	90.3	6.2	487.4	413.3	397.5	381.8	433.9	393.4	431.8
Lithuania	1009	948	1.5	6.5	34.1	10.4	5.5	47.4	1.0	525.6	522.7	515.7	525.4	517.9	519.5	526.9
Malaysia	326	297	0.5	0.7	4.0	4.1	7.8	90.7	1.9	568.5	517.5	497.8	494.2	502.7	466.7	384.2
Malta	608	532	0.2	1.5	3.2	2.4	10.5	92.7	1.0	442.0	475.4	490.8	464.0	495.4	481.4	363.3
Morocco	735	682	0.6	2.9	10.0	8.5	2.6	78.0	4.4	474.4	410.9	399.8	392.8	386.4	391.4	393.9
New Zealand	378	328	3.5	9.8	24.7	21.9	7.6	40.0	4.1	558.8	523.2	513.7	514.5	480.7	513.6	493.1
Norway	224	192	1.1	3.6	33.9	14.6	10.9	46.7	0.7	477.5	507.1	511.5	514.9	499.9	508.1	517.1
Oman	354	338	2.3	4.7	6.2	1.6	0.4	85.2	4.3	448.1	447.3	468.0	459.9	337.1	455.4	440.4
Qatar	265	252	7.3	16.6	15.1	3.0	0.5	57.9	2.6	460.7	431.0	464.5	488.7	528.2	458.8	460.7
Russian Federation	884	867	1.7	19.4	32.4	9.5	0.3	37.0	1.8	542.9	560.2	540.9	545.8	547.2	538.8	527.8
Saudi Arabia	149	130	2.8	11.5	16.6	2.2	0.6	66.7	9.9	441.7	415.5	391.4	414.9	446.6	386.0	428.9
Singapore	334	334	0.3	7.1	23.8	20.6	0.0	48.2	0.0	571.9	607.5	580.5	600.4	.	601.6	.
Slovenia	855	795	0.1	2.3	20.2	9.4	5.4	68.0	0.8	527.3	560.0	552.8	546.5	549.3	551.1	553.7
South Africa	331	318	0.2	2.1	2.8	3.2	0.3	91.6	2.3	457.9	437.9	439.3	397.0	340.0	352.3	339.8
Sweden	706	643	3.0	11.2	27.6	37.7	4.5	20.5	1.5	512.5	508.8	515.8	527.8	519.4	532.8	490.3
Thailand	205	204	3.9	19.2	16.9	8.8	0.0	51.2	0.5	499.7	470.4	465.6	452.6	.	444.6	433.3
Turkey	220	217	2.8	14.7	9.2	3.5	0.0	69.6	1.0	534.7	537.9	507.0	541.1	.	479.6	390.4
United Arab Emirates	767	579	11.3	21.1	11.2	5.5	26.1	50.8	2.7	493.7	473.5	492.0	520.0	473.8	471.7	429.5
United States	530	416	7.1	15.3	17.6	11.4	20.2	48.6	2.7	528.8	546.0	535.6	550.8	522.5	526.5	471.1
International Avg. (39)	17749	15851	3.2	9.7	17.3	11.5	5.6	58.3	2.2	506.4	498.1	492.3	494.7	480.7	483.4	465.4
Buenos Aires, Argentina	138	55	3.7	15.6	27.3	11.0	59.9	42.5	2.1	408.6	357.3	395.8	361.3	386.3	401.6	325.5
Ontario, Canada	220	166	1.6	15.7	33.6	24.6	19.1	24.6	4.6	546.6	528.6	522.8	535.6	514.7	518.8	522.6
Quebec, Canada	199	166	4.0	6.5	10.2	4.8	9.3	74.4	1.9	544.0	548.1	539.8	532.3	545.5	522.3	572.0
Norway (8)	225	195	1.8	7.4	34.2	8.5	11.3	48.0	0.0	517.9	486.9	491.0	484.1	481.7	490.1	.
Abu Dhabi, UAE	209	161	5.2	14.5	8.4	1.9	18.2	70.0	4.6	538.7	453.7	464.8	493.2	455.8	449.5	404.9
Dubai, UAE	280	223	19.9	22.5	15.5	9.7	22.4	32.4	2.6	522.0	516.8	548.2	540.4	530.8	515.3	478.6
Florida, US	156	89	2.7	29.8	10.4	4.3	41.3	52.9	1.8	503.3	510.7	519.7	476.7	492.9	527.2	532.4

Question: How often do you have the students do the following activities on computers during science lessons? Look up ideas and information
Location: TQS-19Cb (BTBS19CB)

Country	Sample	Valid N	1.Ever y or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	11.0	28.8	25.5	1.1	15.3	33.6	1.8	527.8	521.3	514.7	454.1	491.2	508.8	531.3
Bahrain	227	216	4.4	10.8	19.0	1.2	1.2	64.7	2.7	499.4	462.4	451.3	494.0	552.1	466.6	457.8
Botswana	185	162	0.0	1.1	3.8	2.5	9.2	92.6	2.7	.	360.4	374.7	360.7	371.9	396.3	381.1
Canada	440	351	6.4	24.5	24.3	2.8	14.6	42.0	4.5	533.0	530.3	530.1	548.7	520.8	520.7	530.0
Chile	195	161	6.8	13.4	31.0	4.4	14.1	44.4	1.7	437.0	459.8	464.0	454.3	441.2	454.5	411.5
Chinese Taipei	208	206	0.5	6.4	16.6	20.6	0.0	56.0	0.3	522.1	578.2	575.5	574.1	.	566.0	468.3
Egypt	215	209	3.0	29.3	26.0	2.2	0.8	39.5	1.3	369.8	381.6	371.3	379.3	394.9	362.1	352.4
England	951	672	2.1	8.9	33.5	3.5	24.4	52.1	1.4	524.8	522.6	548.5	551.7	530.2	533.7	570.2
Georgia	748	683	9.7	23.1	21.1	1.6	0.6	44.5	9.1	447.8	448.7	439.8	464.9	396.0	439.5	449.0
Hong Kong SAR	152	147	4.0	5.0	7.8	4.0	1.0	79.3	2.4	582.9	535.9	545.1	571.7	579.9	541.9	574.6
Hungary	976	909	4.1	11.4	22.7	3.5	5.2	58.3	0.7	522.9	527.2	525.0	486.3	552.3	529.0	490.7
Iran, Islamic Rep. of	251	251	2.3	16.3	17.5	2.6	0.0	61.5	0.0	499.8	477.2	477.7	452.7	.	443.4	.
Ireland	439	363	0.3	4.3	12.3	9.4	9.8	73.7	0.7	555.0	537.1	524.5	540.7	473.8	538.0	487.1
Israel	354	330	7.1	11.7	19.0	3.0	4.8	59.3	0.0	536.0	499.7	527.8	536.4	499.0	498.6	.
Italy	230	212	2.1	13.6	28.6	3.8	6.0	51.9	0.4	508.4	486.8	506.1	484.4	511.1	497.7	460.8
Japan	171	167	1.3	1.8	15.5	36.7	0.3	44.7	1.2	587.7	582.5	574.8	569.1	528.2	570.4	571.9
Jordan	260	260	2.3	22.8	18.6	0.8	0.0	55.5	0.0	464.1	441.2	435.1	328.3	.	416.8	.
Kazakhstan	956	940	21.2	37.4	15.2	0.3	0.9	25.8	1.2	527.3	533.6	543.9	520.9	506.7	531.1	505.7
Korea, Rep. of	220	220	2.5	9.9	17.3	20.6	0.0	49.6	0.0	557.9	550.0	555.3	554.3	.	557.2	.
Kuwait	191	182	11.5	17.1	9.1	0.1	4.0	62.3	0.6	412.6	413.2	402.0	310.4	451.0	408.0	455.2
Lebanon	254	241	0.0	4.1	6.0	0.8	1.6	89.1	4.9	.	430.8	410.8	400.2	433.9	393.4	426.1
Lithuania	1009	949	4.7	8.6	34.9	4.4	5.5	47.4	1.0	528.8	522.4	515.8	524.0	517.9	519.5	528.1
Malaysia	326	297	0.1	1.9	6.6	0.7	7.8	90.7	1.9	582.1	542.0	489.2	493.6	502.7	466.7	384.2
Malta	608	532	0.0	3.2	2.0	2.1	10.5	92.7	1.0	.	503.9	458.7	454.6	495.4	481.4	363.3
Morocco	735	684	1.3	4.2	13.6	2.9	2.6	78.0	4.4	400.7	410.0	399.5	395.2	386.4	391.4	391.5
New Zealand	378	331	8.0	17.4	30.8	3.9	7.6	39.8	3.6	547.5	525.5	501.3	541.4	480.7	513.6	506.0
Norway	224	192	1.4	11.3	33.1	7.5	10.9	46.7	0.7	500.4	504.3	514.5	511.0	499.9	508.1	517.1
Oman	354	337	2.8	7.7	3.8	0.3	0.4	85.4	4.5	458.3	462.8	453.2	431.7	337.1	455.4	437.1
Qatar	265	252	11.0	16.7	13.7	0.7	0.5	57.9	2.6	470.6	432.2	460.8	481.0	528.2	458.8	460.7
Russian Federation	884	873	8.4	27.8	24.1	3.1	0.3	36.6	0.8	551.6	549.3	545.2	534.8	547.2	538.8	529.3
Saudi Arabia	149	131	5.0	15.1	11.9	1.5	0.6	66.5	9.5	415.3	412.7	391.4	420.9	446.6	386.0	429.0
Singapore	334	334	1.5	8.8	31.1	10.4	0.0	48.2	0.0	633.0	633.3	576.6	597.3	.	601.6	.
Slovenia	855	794	1.1	5.9	22.1	2.7	5.4	68.1	0.9	540.6	554.9	551.7	548.3	549.3	551.1	546.7
South Africa	331	318	1.3	1.6	3.0	2.5	0.3	91.6	2.3	493.2	467.2	401.1	384.8	340.0	352.3	339.8
Sweden	706	645	6.7	26.4	40.7	5.7	4.5	20.5	1.4	506.1	513.0	526.1	530.5	519.4	532.8	485.9
Thailand	205	203	5.7	21.6	19.9	1.3	0.0	51.6	1.1	499.6	461.1	465.4	464.3	.	444.6	469.6
Turkey	220	217	2.4	15.8	9.4	2.7	0.0	69.6	1.0	554.5	527.1	522.6	534.2	.	479.6	390.4
United Arab Emirates	767	580	14.3	22.3	11.5	1.2	26.1	50.8	2.6	501.0	482.9	473.9	533.0	473.8	471.7	430.9
United States	530	416	9.8	16.3	23.3	2.0	20.2	48.6	2.7	529.7	546.0	541.2	556.2	522.5	526.5	471.1
International Avg. (39)	17749	15873	4.8	13.7	18.6	4.6	5.6	58.2	2.0	509.1	495.7	489.4	486.5	480.7	483.4	464.8
Buenos Aires, Argentina	138	55	9.5	26.3	17.1	4.7	59.9	42.5	2.1	393.2	372.1	399.9	321.1	386.3	401.6	325.5
Ontario, Canada	220	166	8.3	30.9	32.7	3.5	19.1	24.6	4.6	529.1	525.1	529.9	547.3	514.7	518.8	522.6
Quebec, Canada	199	166	3.6	7.8	12.1	2.1	9.3	74.4	1.9	528.4	554.2	535.0	550.0	545.5	522.3	572.0
Norway (8)	225	194	2.0	16.1	29.1	4.3	11.3	48.5	0.8	517.1	488.2	491.5	486.1	481.7	490.1	446.3
Abu Dhabi, UAE	209	161	5.6	16.4	7.9	0.0	18.2	70.0	4.6	467.6	472.1	482.3	.	455.8	449.5	404.9
Dubai, UAE	280	224	29.7	23.2	14.8	0.0	22.4	32.3	2.2	534.7	537.7	499.1	.	530.8	515.3	492.1
Florida, US	156	89	4.4	22.6	19.2	1.0	41.3	52.9	1.8	548.9	497.4	517.3	444.0	492.9	527.2	532.4

Question: How often do you have the students do the following activities on computers during science lessons? Do scientific procedures or experiments
Location: TQS-19Cc (BTBS19CC)

Country	Sample	Valid N	1.Ever y or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	906	1.6	25.6	19.9	19.3	15.3	33.6	1.8	529.2	523.8	523.8	506.1	491.2	508.8	531.3
Bahrain	227	214	2.7	11.6	16.8	2.9	1.2	65.9	4.5	494.3	455.6	460.9	509.3	552.1	466.6	431.9
Botswana	185	162	0.0	0.0	1.7	5.7	9.2	92.6	2.7	.	540.3	402.0	356.8	371.9	396.3	381.1
Canada	440	350	0.5	11.1	25.6	20.6	14.6	42.1	4.7	564.3	530.8	526.9	536.6	520.8	520.7	530.0
Chile	195	161	1.2	7.3	21.1	26.1	14.1	44.4	1.7	494.2	437.8	468.8	455.3	441.2	454.5	411.5
Chinese Taipei	208	206	1.0	6.2	19.1	17.7	0.0	56.0	0.3	576.5	555.0	584.2	571.1	.	566.0	468.3
Egypt	215	209	4.4	28.3	17.5	10.2	0.8	39.5	1.3	395.6	364.7	389.1	379.3	394.9	362.1	352.4
England	951	671	0.8	5.4	11.9	29.7	24.4	52.1	1.4	534.4	549.1	556.4	536.5	530.2	533.7	573.2
Georgia	748	669	2.7	6.1	31.0	15.0	0.6	45.1	10.4	460.3	439.5	448.7	440.1	396.0	439.5	447.3
Hong Kong SAR	152	147	3.7	1.8	6.8	8.5	1.0	79.3	2.4	557.5	534.0	570.0	547.0	579.9	541.9	574.6
Hungary	976	906	1.3	5.3	22.8	12.0	5.2	58.5	1.1	511.3	533.8	522.3	516.8	552.3	529.0	512.3
Iran, Islamic Rep. of	251	251	4.8	11.3	17.3	5.1	0.0	61.5	0.0	494.0	484.7	460.9	499.3	.	443.4	.
Ireland	439	363	0.0	1.9	7.8	16.6	9.8	73.7	0.7	.	515.7	535.1	533.5	473.8	538.0	487.1
Israel	354	329	3.7	10.6	18.4	7.8	4.8	59.6	0.4	522.0	509.9	532.5	516.1	499.0	498.6	459.6
Italy	230	212	0.0	5.2	23.2	19.7	6.0	51.9	0.4	527.5	494.9	491.8	508.6	511.1	497.7	460.8
Japan	171	167	1.4	2.8	6.6	44.6	0.3	44.7	1.2	575.7	568.8	580.6	570.2	528.2	570.4	571.9
Jordan	260	259	3.9	14.7	17.8	7.9	0.0	55.7	0.4	439.6	449.3	434.9	420.6	.	416.8	477.9
Kazakhstan	956	940	5.2	19.3	45.3	4.3	0.9	25.8	1.1	535.1	531.8	530.4	573.8	506.7	531.1	519.3
Korea, Rep. of	220	220	3.8	7.5	16.8	22.3	0.0	49.6	0.0	552.7	548.4	551.2	558.2	.	557.2	.
Kuwait	191	182	6.8	18.3	10.5	2.1	4.0	62.3	0.6	402.3	415.1	423.2	326.3	451.0	408.0	455.2
Lebanon	254	241	0.9	2.6	6.6	0.8	1.6	89.1	4.9	375.2	459.0	409.0	400.2	433.9	393.4	426.1
Lithuania	1009	947	0.7	3.5	31.4	17.0	5.5	47.5	1.2	514.1	517.6	518.7	518.9	517.9	519.5	529.7
Malaysia	326	297	0.3	0.6	2.0	6.4	7.8	90.7	1.9	592.6	531.4	533.8	484.9	502.7	466.7	384.2
Malta	608	532	0.2	0.9	3.8	2.3	10.5	92.7	1.0	442.0	484.7	491.7	454.0	495.4	481.4	363.3
Morocco	735	680	1.4	2.6	9.4	8.2	2.6	78.4	4.8	424.0	423.3	402.9	387.2	386.4	391.4	393.3
New Zealand	378	326	2.4	7.6	15.5	34.3	7.6	40.1	4.3	469.6	529.0	509.9	522.1	480.7	513.6	500.7
Norway	224	192	1.1	3.7	30.9	17.6	10.9	46.7	0.7	477.5	517.0	514.1	507.7	499.9	508.1	517.1
Oman	354	337	2.7	6.1	4.4	1.4	0.4	85.3	4.4	458.9	452.3	470.5	435.3	337.1	455.4	441.2
Qatar	265	251	4.9	19.0	11.4	6.6	0.5	58.2	3.1	456.8	444.7	448.3	480.7	528.2	458.8	454.1
Russian Federation	884	871	0.8	7.7	37.9	17.0	0.3	36.7	1.0	594.5	558.3	545.7	543.8	547.2	538.8	535.1
Saudi Arabia	149	131	2.5	12.8	15.4	2.8	0.6	66.5	9.5	421.7	416.2	395.3	402.7	446.6	386.0	429.0
Singapore	334	334	0.0	5.0	22.1	24.7	0.0	48.2	0.0	.	619.0	583.8	593.9	.	601.6	.
Slovenia	855	795	0.2	1.0	17.5	13.3	5.4	68.0	0.8	584.8	554.5	550.5	551.9	549.3	551.1	553.7
South Africa	331	318	1.0	0.9	3.0	3.4	0.3	91.6	2.3	504.1	423.0	379.9	437.1	340.0	352.3	339.8
Sweden	706	646	1.5	11.1	17.7	49.2	4.5	20.5	1.2	504.2	511.0	523.5	521.9	519.4	532.8	479.8
Thailand	205	204	2.7	20.7	18.7	6.6	0.0	51.2	0.5	501.9	466.6	468.7	455.5	.	444.6	433.3
Turkey	220	217	2.3	14.0	11.0	3.0	0.0	69.6	1.0	505.8	539.4	524.4	510.9	.	479.6	390.4
United Arab Emirates	767	579	8.5	22.0	12.5	6.2	26.1	50.8	2.7	501.9	469.7	499.5	504.1	473.8	471.7	433.8
United States	530	416	3.2	15.0	22.9	10.3	20.2	48.6	2.7	527.6	545.7	542.7	535.2	522.5	526.5	471.1
International Avg. (39)	17749	15838	2.2	9.2	16.7	13.6	5.6	58.3	2.2	500.7	498.6	495.0	490.0	480.7	483.4	464.5
Buenos Aires, Argentina	138	55	5.1	5.6	25.1	21.7	59.9	42.5	2.1	381.2	401.4	377.4	376.2	386.3	401.6	325.5
Ontario, Canada	220	165	0.0	13.9	37.9	23.5	19.1	24.7	4.9	.	526.3	524.5	536.7	514.7	518.8	523.0
Quebec, Canada	199	166	0.3	4.1	8.2	13.0	9.3	74.4	1.9	462.6	549.3	549.0	535.8	545.5	522.3	572.0
Norway (8)	225	195	0.4	6.9	21.4	23.3	11.3	48.0	0.0	485.3	495.7	490.1	488.8	481.7	490.1	.
Abu Dhabi, UAE	209	161	2.7	15.2	9.0	3.1	18.2	70.0	4.6	503.5	459.3	480.9	500.0	455.8	449.5	404.9
Dubai, UAE	280	223	17.7	23.3	15.0	11.6	22.4	32.4	2.5	533.5	511.8	538.1	538.5	530.8	515.3	497.6
Florida, US	156	89	2.0	14.6	26.1	4.4	41.3	52.9	1.8	525.9	501.4	504.1	556.5	492.9	527.2	532.4

Question: How often do you have the students do the following activities on computers during science lessons? Study natural phenomena through simulations
Location: TQS-19Cd (BTBS19CD)

Country	Sample	Valid N	1.Ever y or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	1.2	14.5	33.2	17.4	15.3	33.7	1.8	547.8	528.8	520.7	504.7	491.2	508.8	530.2
Bahrain	227	214	2.5	9.5	19.0	3.1	1.2	65.9	4.5	535.2	458.3	457.5	485.6	552.1	466.6	431.9
Botswana	185	162	0.0	1.9	1.7	3.8	9.2	92.6	2.7	.	360.2	402.9	356.3	371.9	396.3	381.1
Canada	440	351	1.0	8.0	29.4	19.5	14.6	42.0	4.5	530.8	540.3	528.4	532.4	520.8	520.7	530.0
Chile	195	161	1.7	10.5	21.2	22.2	14.1	44.4	1.7	430.4	439.5	446.2	482.4	441.2	454.5	411.5
Chinese Taipei	208	206	0.3	4.7	13.8	25.2	0.0	56.0	0.3	513.3	552.2	585.0	574.0	.	566.0	468.3
Egypt	215	209	3.5	21.1	25.6	10.3	0.8	39.5	1.3	354.2	369.7	378.4	393.7	394.9	362.1	352.4
England	951	673	0.7	4.8	18.2	24.3	24.4	52.0	1.3	494.4	557.4	551.3	535.2	530.2	533.7	572.3
Georgia	748	675	3.2	9.7	31.4	10.8	0.6	44.9	9.9	449.3	443.7	447.7	440.5	396.0	439.5	448.4
Hong Kong SAR	152	147	1.7	3.3	9.8	5.9	1.0	79.3	2.4	587.6	526.2	557.6	558.3	579.9	541.9	574.6
Hungary	976	908	2.4	6.8	22.6	9.9	5.2	58.4	0.9	523.6	540.5	519.4	516.6	552.3	529.0	485.5
Iran, Islamic Rep. of	251	251	2.5	8.0	17.4	10.7	0.0	61.5	0.0	519.1	483.1	479.1	459.7	.	443.4	.
Ireland	439	362	0.2	2.4	9.8	13.5	9.8	74.1	1.1	459.1	523.8	523.7	542.4	473.8	538.0	500.8
Israel	354	329	4.9	8.3	19.8	7.5	4.8	59.4	0.2	531.7	498.1	538.9	495.1	499.0	498.6	562.4
Italy	230	212	1.4	5.0	19.4	22.4	6.0	51.9	0.4	457.3	494.5	490.2	510.2	511.1	497.7	460.8
Japan	171	167	2.8	2.1	13.1	37.3	0.3	44.7	1.2	570.7	563.2	582.2	568.4	528.2	570.4	571.9
Jordan	260	260	1.3	11.7	22.8	8.7	0.0	55.5	0.0	493.1	458.5	428.4	426.5	.	416.8	.
Kazakhstan	956	938	7.0	21.4	41.3	4.4	0.9	25.9	1.3	521.9	524.9	538.3	552.3	506.7	531.1	518.0
Korea, Rep. of	220	220	2.0	7.7	18.0	22.6	0.0	49.6	0.0	561.7	552.0	551.9	555.6	.	557.2	.
Kuwait	191	183	6.6	15.6	12.1	3.6	4.0	62.2	0.5	388.1	404.5	426.7	418.7	451.0	408.0	464.5
Lebanon	254	241	0.3	2.9	6.0	1.6	1.6	89.1	4.9	329.7	449.7	416.9	380.7	433.9	393.4	426.1
Lithuania	1009	948	0.1	4.3	25.0	23.2	5.5	47.4	1.0	449.4	521.4	520.0	517.0	517.9	519.5	527.1
Malaysia	326	297	0.5	1.7	4.7	2.4	7.8	90.7	1.9	566.2	487.5	507.3	486.1	502.7	466.7	384.2
Malta	608	532	0.3	3.6	1.4	2.0	10.5	92.7	1.0	377.5	493.4	504.1	443.1	495.4	481.4	363.3
Morocco	735	686	1.9	3.9	12.3	4.1	2.6	77.8	4.1	415.9	409.2	398.3	392.2	386.4	391.4	392.7
New Zealand	378	329	0.9	8.9	29.8	20.4	7.6	40.0	4.0	492.2	532.8	513.9	516.0	480.7	513.6	506.5
Norway	224	192	0.0	3.7	27.2	22.4	10.9	46.7	0.7	.	525.9	511.2	509.3	499.9	508.1	517.1
Oman	354	338	2.2	4.7	6.4	1.5	0.4	85.2	4.3	450.5	448.6	463.8	468.5	337.1	455.4	440.4
Qatar	265	252	5.7	13.5	18.5	4.4	0.5	57.9	2.6	469.7	435.2	452.6	481.6	528.2	458.8	460.7
Russian Federation	884	872	0.7	8.0	31.3	23.3	0.3	36.6	0.9	580.0	567.8	545.6	541.4	547.2	538.8	537.7
Saudi Arabia	149	131	5.0	11.3	13.8	3.5	0.6	66.5	9.5	453.9	391.2	400.6	406.2	446.6	386.0	429.0
Singapore	334	334	0.2	6.2	27.8	17.7	0.0	48.2	0.0	529.3	598.3	586.6	599.1	.	601.6	.
Slovenia	855	794	0.3	3.9	20.6	7.1	5.4	68.1	0.9	567.4	572.3	546.0	555.7	549.3	551.1	546.7
South Africa	331	318	0.8	0.9	3.0	3.6	0.3	91.6	2.3	501.4	455.5	385.0	428.0	340.0	352.3	339.8
Sweden	706	643	1.3	4.6	22.5	51.2	4.5	20.5	1.3	494.9	482.3	524.8	522.4	519.4	532.8	483.2
Thailand	205	204	3.7	17.4	23.7	4.0	0.0	51.2	0.5	460.2	470.2	472.5	436.9	.	444.6	433.3
Turkey	220	217	4.8	9.8	10.4	5.3	0.0	69.6	1.0	522.1	543.7	529.7	504.2	.	479.6	390.4
United Arab Emirates	767	579	9.7	14.0	17.4	8.2	26.1	50.8	2.7	495.5	484.0	491.8	473.0	473.8	471.7	433.8
United States	530	416	2.2	14.8	23.3	11.0	20.2	48.6	2.7	520.4	548.7	533.0	552.2	522.5	526.5	471.1
International Avg. (39)	17749	15856	2.2	8.1	18.6	12.8	5.6	58.3	2.1	490.4	493.3	493.8	490.3	480.7	483.4	467.1
Buenos Aires, Argentina	138	55	5.5	2.8	25.5	23.7	59.9	42.5	2.1	408.6	340.0	370.1	387.9	386.3	401.6	325.5
Ontario, Canada	220	166	0.5	8.5	41.5	24.9	19.1	24.6	4.6	576.5	530.1	527.8	528.6	514.7	518.8	522.6
Quebec, Canada	199	166	0.3	6.3	9.9	9.1	9.3	74.4	1.9	462.6	561.3	526.3	546.4	545.5	522.3	572.0
Norway (8)	225	195	0.4	5.0	30.5	16.1	11.3	48.0	0.0	485.3	508.1	489.5	486.2	481.7	490.1	.
Abu Dhabi, UAE	209	161	1.2	10.6	12.3	5.9	18.2	70.0	4.6	454.8	462.8	476.3	493.1	455.8	449.5	404.9
Dubai, UAE	280	223	20.6	17.5	25.0	4.6	22.4	32.4	2.5	536.4	520.0	527.7	520.7	530.8	515.3	497.6
Florida, US	156	89	0.8	18.1	26.0	2.2	41.3	52.9	1.8	571.7	514.0	506.3	478.4	492.9	527.2	532.4

Question: How often do you have the students do the following activities on computers during science lessons? Process and analyze data
Location: TQS-19Ce (BTBS19CE)

Country	Sample	Valid N	1.Ever y or almost every day %	2.Once or twice a week %	3.Once or twice a month %	4.Neve r or almost never %	Not Admini stered %	Not Applic able %	Omitte d %	1.Ever y or almost every day Mean	2.Once or twice a week Mean	3.Once or twice a month Mean	4.Neve r or almost never Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	905	2.2	24.3	28.5	11.3	15.3	33.6	1.8	543.3	527.5	517.4	498.6	491.2	508.8	531.1
Bahrain	227	214	2.2	7.6	16.6	7.7	1.2	65.9	4.5	505.6	475.9	455.8	466.6	552.1	466.6	431.9
Botswana	185	162	0.0	0.0	1.7	5.7	9.2	92.6	2.7	.	540.3	402.9	356.4	371.9	396.3	381.1
Canada	440	351	1.7	11.4	27.1	17.9	14.6	42.0	4.5	514.2	531.6	530.3	534.6	520.8	520.7	530.0
Chile	195	161	2.5	12.0	27.9	13.2	14.1	44.4	1.7	470.4	438.1	466.9	458.9	441.2	454.5	411.5
Chinese Taipei	208	206	0.9	3.2	15.3	24.7	0.0	56.0	0.3	588.0	584.1	575.4	572.5	.	566.0	468.3
Egypt	215	209	4.7	16.3	20.8	18.7	0.8	39.5	1.3	392.3	371.2	372.8	381.4	394.9	362.1	352.4
England	951	672	0.9	3.5	23.4	20.2	24.4	52.0	1.3	501.1	534.3	544.3	544.7	530.2	533.7	571.6
Georgia	748	681	5.7	14.9	29.1	6.0	0.6	44.4	8.9	447.7	443.1	449.6	434.5	396.0	439.5	446.7
Hong Kong SAR	152	147	0.8	3.5	9.7	6.7	1.0	79.3	2.4	551.3	557.2	555.8	553.9	579.9	541.9	574.6
Hungary	976	909	2.2	6.1	21.5	11.8	5.2	58.3	0.7	509.2	542.5	519.0	519.8	552.3	529.0	490.7
Iran, Islamic Rep. of	251	250	2.9	9.1	11.8	14.5	0.0	61.7	0.3	523.1	471.4	484.4	467.2	.	443.4	420.4
Ireland	439	363	0.0	2.4	8.5	15.4	9.8	73.7	0.7	.	525.4	525.9	537.6	473.8	538.0	487.1
Israel	354	330	6.2	9.3	16.9	8.3	4.8	59.3	0.0	523.9	508.2	527.7	523.1	499.0	498.6	.
Italy	230	211	1.0	5.0	25.7	16.2	6.0	52.2	1.0	444.4	502.6	497.5	504.8	511.1	497.7	462.9
Japan	171	167	1.1	1.4	10.0	42.9	0.3	44.7	1.2	577.4	564.3	582.8	569.0	528.2	570.4	571.9
Jordan	260	260	5.5	10.3	17.1	11.6	0.0	55.5	0.0	459.5	448.9	441.3	412.6	.	416.8	.
Kazakhstan	956	939	13.1	28.9	29.7	2.5	0.9	25.8	1.1	524.1	523.6	543.8	583.3	506.7	531.1	508.8
Korea, Rep. of	220	220	2.3	8.9	14.4	24.8	0.0	49.6	0.0	560.3	553.7	550.2	555.7	.	557.2	.
Kuwait	191	182	10.0	11.4	10.1	6.1	4.0	62.3	0.6	364.2	418.7	451.3	400.9	451.0	408.0	455.2
Lebanon	254	241	1.6	3.7	4.2	1.4	1.6	89.1	4.9	454.2	411.9	420.7	379.8	433.9	393.4	426.1
Lithuania	1009	948	1.2	2.6	32.1	16.6	5.5	47.5	1.3	530.5	523.2	519.3	516.4	517.9	519.5	521.5
Malaysia	326	297	0.4	0.7	2.6	5.6	7.8	90.7	1.9	566.6	510.1	515.2	488.6	502.7	466.7	384.2
Malta	608	532	0.0	2.6	2.3	2.3	10.5	92.7	1.0	.	493.5	480.8	455.2	495.4	481.4	363.3
Morocco	735	686	2.2	3.1	10.5	6.5	2.6	77.7	4.1	405.2	413.7	403.0	388.8	386.4	391.4	393.1
New Zealand	378	330	1.7	7.9	25.5	24.8	7.6	40.1	4.2	536.4	521.5	519.6	511.3	480.7	513.6	510.0
Norway	224	191	1.1	2.9	30.2	18.9	10.9	46.9	0.9	498.0	504.5	513.0	511.0	499.9	508.1	512.9
Oman	354	338	3.6	4.2	4.4	2.6	0.4	85.2	4.3	451.0	452.5	459.9	470.0	337.1	455.4	440.4
Qatar	265	252	7.3	16.1	12.6	6.1	0.5	57.9	2.6	476.6	436.0	448.6	474.5	528.2	458.8	460.7
Russian Federation	884	874	3.2	11.8	35.0	13.4	0.3	36.6	0.7	568.2	551.9	546.3	541.1	547.2	538.8	525.0
Saudi Arabia	149	130	4.9	7.7	15.3	5.2	0.6	66.9	10.2	405.7	394.4	412.9	421.0	446.6	386.0	419.2
Singapore	334	334	0.0	6.4	21.0	24.4	0.0	48.2	0.0	.	636.4	585.8	585.8	.	601.6	.
Slovenia	855	794	0.7	3.6	20.9	6.7	5.4	68.1	0.9	543.8	554.8	549.9	555.9	549.3	551.1	546.7
South Africa	331	318	0.9	1.0	3.6	2.9	0.3	91.6	2.3	491.3	454.2	415.2	401.3	340.0	352.3	339.8
Sweden	706	642	2.1	9.8	39.7	27.9	4.5	20.5	1.5	495.8	506.8	523.8	522.2	519.4	532.8	488.4
Thailand	205	204	2.6	20.5	17.2	8.5	0.0	51.2	0.5	466.4	464.9	483.5	443.7	.	444.6	433.3
Turkey	220	217	4.8	8.5	12.1	4.9	0.0	69.6	1.0	545.2	541.4	512.6	529.2	.	479.6	390.4
United Arab Emirates	767	580	10.0	16.1	17.6	5.7	26.1	50.6	2.4	490.4	481.7	488.5	485.4	473.8	471.7	440.0
United States	530	415	2.9	16.6	21.7	10.0	20.2	48.8	3.0	521.2	542.0	543.2	538.4	522.5	526.5	485.1
International Avg. (39)	17749	15862	3.0	8.6	17.8	12.3	5.6	58.3	2.1	498.5	498.9	495.8	489.6	480.7	483.4	462.2
Buenos Aires, Argentina	138	55	7.4	15.0	23.9	11.2	59.9	42.5	2.1	408.6	359.9	389.7	365.4	386.3	401.6	325.5
Ontario, Canada	220	166	1.7	14.9	35.7	23.1	19.1	24.6	4.6	486.3	527.0	527.0	535.4	514.7	518.8	522.6
Quebec, Canada	199	166	0.9	5.7	9.6	9.4	9.3	74.4	1.9	499.2	561.0	535.7	538.7	545.5	522.3	572.0
Norway (8)	225	194	0.4	3.6	33.5	14.0	11.3	48.5	0.8	485.3	502.0	492.9	483.9	481.7	490.1	446.3
Abu Dhabi, UAE	209	162	4.4	8.5	13.4	4.5	18.2	69.3	3.8	503.7	445.9	474.6	475.6	455.8	449.5	409.4
Dubai, UAE	280	223	17.7	19.2	23.9	6.7	22.4	32.4	2.5	526.2	528.6	523.5	545.7	530.8	515.3	497.6
Florida, US	156	89	6.2	16.5	19.2	5.3	41.3	52.9	1.8	512.7	543.2	480.5	502.9	492.9	527.2	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Differences among major taxonomic groups of organisms
 Location: TQS-20Aa (BTBS20AA)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	902	69.1	16.9	14.1	15.3	0.0	2.1	518.3	506.6	510.5	491.2	.	536.5
Bahrain	227	196	88.2	6.6	5.3	1.2	0.0	5.2	460.7	457.7	487.1	552.1	.	516.3
Botswana	185	157	89.2	6.3	4.5	9.2	0.0	0.3	393.8	386.9	394.5	371.9	.	542.1
Canada	440	350	77.5	13.9	8.5	14.6	0.0	4.5	526.5	527.8	533.8	520.8	.	523.7
Chile	195	141	69.8	16.1	14.1	14.1	0.0	6.4	453.7	455.6	472.8	441.2	.	448.3
Chinese Taipei	208	192	87.6	1.9	10.5	0.0	0.0	7.9	565.8	626.5	564.7	.	.	599.8
Egypt	215	206	78.2	9.9	11.9	0.8	0.0	3.4	366.1	368.2	393.8	394.9	.	398.2
England	951	632	65.4	20.5	14.2	24.4	0.0	4.3	535.8	546.4	519.2	530.2	.	589.8
Georgia	748	233	85.1	5.0	10.0	0.6	0.0	68.3	444.8	421.0	448.2	396.0	.	443.3
Hong Kong SAR	152	144	83.5	2.6	13.9	1.0	0.0	3.5	538.6	574.8	577.7	579.9	.	557.6
Hungary	976	284	89.4	5.8	4.8	5.2	0.0	65.0	526.8	548.5	501.5	552.3	.	525.4
Iran, Islamic Rep. of	251	247	65.6	9.5	24.9	0.0	0.0	1.3	460.1	428.4	459.3	.	.	419.7
Ireland	439	354	69.3	8.9	21.8	9.8	0.0	3.0	536.0	538.9	538.7	473.8	.	517.4
Israel	354	317	68.5	11.7	19.8	4.8	0.0	2.3	513.7	486.4	506.1	499.0	.	470.1
Italy	230	213	96.3	0.8	2.8	6.0	0.0	0.0	498.9	508.8	468.6	511.1	.	.
Japan	171	163	9.4	89.5	1.1	0.3	0.0	3.3	595.0	568.1	542.0	528.2	.	590.1
Jordan	260	257	83.3	13.5	3.1	0.0	0.0	0.8	426.9	421.1	421.4	.	.	449.4
Kazakhstan	956	278	86.6	9.2	4.2	0.9	0.0	69.3	533.3	504.3	517.7	506.7	.	534.1
Korea, Rep. of	220	220	40.4	4.1	55.6	0.0	0.0	0.0	557.3	556.2	554.3	.	.	.
Kuwait	191	180	72.7	20.6	6.7	4.0	0.0	3.0	409.8	391.1	457.9	451.0	.	406.3
Lebanon	254	175	84.9	7.6	7.5	1.6	0.0	34.2	387.2	399.1	375.4	433.9	.	417.1
Lithuania	1009	594	51.9	14.1	34.0	5.5	0.0	34.5	520.6	513.8	519.2	517.9	.	519.2
Malaysia	326	298	12.3	85.1	2.6	7.6	0.0	1.5	470.7	467.1	443.2	502.1	.	544.8
Malta	608	379	27.5	28.6	43.8	10.5	0.0	28.1	477.1	509.6	466.9	495.4	.	475.0
Morocco	735	388	88.5	6.3	5.2	2.6	0.0	44.3	393.9	395.7	387.5	386.4	.	393.2
New Zealand	378	337	12.5	57.2	30.3	7.6	0.0	2.8	528.8	514.1	511.1	480.7	.	523.4
Norway	224	190	59.6	1.8	38.6	10.9	0.0	1.4	510.1	499.1	509.7	499.9	.	518.6
Oman	354	332	87.8	4.4	7.8	0.4	0.0	3.7	453.4	436.5	476.8	337.1	.	468.1
Qatar	265	243	59.0	19.7	21.3	0.5	0.0	7.0	450.3	469.9	444.8	528.2	.	498.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	78.9	17.8	3.3	0.6	0.0	1.8	405.4	356.2	378.2	446.6	.	417.5
Singapore	334	327	56.9	6.4	36.8	0.0	0.0	2.0	603.2	619.7	581.6	.	.	614.1
Slovenia	855	505	74.1	7.2	18.7	5.4	0.0	33.2	549.6	552.3	549.3	549.3	.	553.9
South Africa	331	313	51.6	22.8	25.6	0.3	0.0	4.8	363.9	333.8	352.5	340.0	.	429.6
Sweden	706	555	85.5	3.6	10.9	4.5	0.0	14.5	523.3	490.9	523.7	519.4	.	523.7
Thailand	205	200	40.9	25.8	33.3	0.2	0.0	2.2	446.3	447.5	473.7	482.7	.	458.4
Turkey	220	218	96.7	1.0	2.3	0.0	0.0	1.0	494.2	442.0	480.1	.	.	497.0
United Arab Emirates	767	493	47.9	37.9	14.2	26.1	0.0	6.7	464.1	473.4	516.9	473.8	.	503.1
United States	530	417	75.1	12.0	12.9	20.2	0.0	2.2	536.7	520.0	524.2	522.5	.	490.6
International Avg. (38)	17749	11775	67.5	16.6	15.8	5.7	0.0	12.6	485.3	480.6	483.8	478.6	.	497.6
Buenos Aires, Argentina	138	55	9.5	44.1	46.4	59.9	0.0	2.2	422.6	368.9	397.3	386.3	.	357.7
Ontario, Canada	220	166	71.9	18.0	10.1	19.1	0.0	5.3	524.6	526.9	536.7	514.7	.	523.5
Quebec, Canada	199	165	86.8	8.4	4.7	9.3	0.0	0.6	527.0	534.8	537.7	545.5	.	516.3
Norway (8)	225	194	46.6	9.0	44.5	11.3	0.0	0.3	493.6	494.8	485.6	481.7	.	494.6
Abu Dhabi, UAE	209	158	63.0	28.6	8.3	18.2	0.0	2.8	441.3	479.6	458.0	455.8	.	461.2
Dubai, UAE	280	186	40.8	32.3	26.9	22.4	0.0	8.8	521.9	500.6	540.3	530.8	.	546.6
Florida, US	156	89	73.7	14.5	11.8	41.3	0.0	1.8	522.2	507.5	510.4	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Major organs and organ systems in humans and other organisms

Location: TQS-20Ab (BTBS20AB)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	901	4.4	75.8	19.8	15.3	0.0	2.1	515.9	517.3	506.9	491.2	.	536.5
Bahrain	227	195	22.6	76.8	0.6	1.2	0.0	5.5	488.6	453.6	495.3	552.1	.	515.6
Botswana	185	156	62.4	32.7	4.9	9.2	0.0	0.8	394.1	393.0	386.5	371.9	.	449.4
Canada	440	349	21.0	45.0	34.0	14.6	0.0	4.7	521.8	527.4	530.7	520.8	.	522.8
Chile	195	143	31.7	66.9	1.4	14.1	0.0	4.8	452.2	456.9	483.3	441.2	.	460.7
Chinese Taipei	208	192	88.2	1.3	10.5	0.0	0.0	7.9	566.5	606.4	564.7	.	.	599.8
Egypt	215	207	82.9	14.3	2.9	0.8	0.0	2.6	369.9	374.5	324.2	394.9	.	421.2
England	951	630	67.2	18.7	14.1	24.4	0.0	4.4	534.9	534.0	538.1	530.2	.	595.8
Georgia	748	233	5.1	89.4	5.5	0.6	0.0	68.1	447.5	441.4	465.3	396.0	.	443.7
Hong Kong SAR	152	146	17.5	42.5	39.9	1.0	0.0	2.0	549.6	543.3	545.4	579.9	.	554.0
Hungary	976	284	10.5	85.1	4.5	5.2	0.0	65.0	542.4	526.6	495.9	552.3	.	525.4
Iran, Islamic Rep. of	251	248	44.1	51.7	4.2	0.0	0.0	0.7	461.3	455.7	408.2	.	.	493.6
Ireland	439	355	30.9	67.2	1.9	9.8	0.0	1.6	537.1	535.9	546.0	473.8	.	521.6
Israel	354	316	71.2	13.4	15.4	4.8	0.0	2.5	513.4	486.2	509.1	499.0	.	469.6
Italy	230	213	88.0	10.0	1.9	6.0	0.0	0.0	496.9	503.3	530.9	511.1	.	.
Japan	171	164	5.9	93.2	0.8	0.3	0.0	2.8	600.2	568.5	578.2	528.2	.	588.5
Jordan	260	254	77.9	9.6	12.6	0.0	0.0	1.4	425.8	428.9	423.2	.	.	454.1
Kazakhstan	956	277	8.5	85.8	5.7	0.9	0.0	69.4	532.4	532.7	499.7	506.7	.	533.7
Korea, Rep. of	220	220	11.0	84.8	4.1	0.0	0.0	0.0	550.8	556.2	555.9	.	.	.
Kuwait	191	180	49.3	12.7	38.0	4.0	0.0	1.9	407.2	456.6	396.2	451.0	.	395.7
Lebanon	254	169	72.5	22.1	5.4	2.0	0.0	35.9	382.4	393.5	412.7	428.1	.	416.7
Lithuania	1009	594	31.2	25.6	43.2	5.5	0.0	34.5	520.7	519.2	518.0	517.9	.	519.2
Malaysia	326	296	29.5	51.4	19.1	7.6	0.0	1.7	475.0	460.5	470.3	502.1	.	551.5
Malta	608	377	22.7	11.9	65.4	10.5	0.0	28.5	476.5	502.3	479.6	495.4	.	475.8
Morocco	735	378	30.6	20.6	48.9	2.6	0.0	45.7	388.6	393.4	397.0	386.4	.	393.1
New Zealand	378	338	4.9	35.5	59.6	7.6	0.0	2.6	532.0	508.7	517.4	480.7	.	524.8
Norway	224	190	26.2	52.0	21.8	10.9	0.0	1.4	522.6	503.6	509.2	499.9	.	518.6
Oman	354	329	56.3	41.7	2.0	0.4	0.0	4.6	460.6	444.0	487.1	337.1	.	472.0
Qatar	265	244	40.2	49.4	10.4	0.5	0.0	7.0	470.8	444.5	424.9	528.2	.	497.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	30.6	66.2	3.2	0.6	0.0	1.8	409.0	391.6	354.6	446.6	.	417.5
Singapore	334	328	31.7	55.0	13.3	0.0	0.0	1.7	601.1	590.0	611.9	.	.	607.7
Slovenia	855	502	10.4	68.6	21.0	5.4	0.0	33.6	547.8	550.8	548.0	549.3	.	553.7
South Africa	331	317	20.8	76.1	3.1	0.3	0.0	3.5	345.5	360.6	305.6	340.0	.	415.1
Sweden	706	555	16.5	67.3	16.2	4.5	0.0	14.5	516.0	525.2	517.5	519.4	.	522.2
Thailand	205	203	19.0	79.0	2.0	0.0	0.0	0.8	457.4	456.0	456.8	.	.	399.5
Turkey	220	217	98.6	0.5	0.9	0.0	0.0	1.3	493.7	530.2	430.0	.	.	495.3
United Arab Emirates	767	493	60.9	23.7	15.4	26.1	0.0	6.5	477.5	475.4	465.5	473.8	.	503.1
United States	530	417	78.2	10.6	11.2	20.2	0.0	2.2	535.5	514.8	533.5	522.5	.	490.6
International Avg. (38)	17749	11755	39.0	45.6	15.4	5.7	0.0	12.5	487.4	485.9	479.6	478.3	.	496.0
Buenos Aires, Argentina	138	54	8.6	24.2	67.2	59.9	0.0	3.0	451.1	388.0	381.6	386.3	.	341.5
Ontario, Canada	220	166	33.2	56.2	10.6	19.1	0.0	5.3	522.0	526.5	538.2	514.7	.	523.5
Quebec, Canada	199	164	4.6	19.6	75.8	9.3	0.0	1.3	525.5	524.2	529.6	545.5	.	511.0
Norway (8)	225	192	22.0	11.6	66.4	11.3	0.0	1.0	493.0	494.0	488.1	481.7	.	515.5
Abu Dhabi, UAE	209	157	58.8	26.1	15.1	18.2	0.0	3.0	452.3	440.0	482.3	455.8	.	461.4
Dubai, UAE	280	186	64.3	25.1	10.6	22.4	0.0	8.8	524.4	515.8	503.0	530.8	.	546.6
Florida, US	156	89	74.2	17.1	8.7	41.3	0.0	1.8	522.3	493.6	536.8	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Cells, their structure and functions, including respiration and photosynthesis as cellular processes

Location: TQS-20Ac (BTBS20AC)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	902	12.9	79.2	7.8	15.3	0.0	2.1	520.9	515.6	502.1	491.2	.	536.5
Bahrain	227	195	76.8	19.1	4.1	1.2	0.0	5.6	459.0	469.6	475.8	552.1	.	516.1
Botswana	185	157	92.1	7.3	0.7	9.2	0.0	0.3	392.6	402.2	401.6	371.9	.	542.1
Canada	440	350	13.6	77.4	9.0	14.6	0.0	4.5	510.1	530.1	528.9	520.8	.	523.7
Chile	195	143	14.5	77.9	7.5	14.1	0.0	4.8	455.7	458.8	424.2	441.2	.	460.7
Chinese Taipei	208	192	88.6	1.0	10.5	0.0	0.0	7.9	566.2	651.6	564.7	.	.	599.8
Egypt	215	206	91.2	4.4	4.4	0.8	0.0	2.9	368.8	383.8	364.5	394.9	.	414.8
England	951	633	63.0	24.0	13.0	24.4	0.0	4.0	537.8	535.0	526.0	530.2	.	594.8
Georgia	748	226	46.4	8.6	45.0	0.6	0.0	69.1	440.4	419.4	452.5	396.0	.	443.2
Hong Kong SAR	152	145	41.4	52.9	5.6	1.0	0.0	2.8	551.2	541.9	526.8	579.9	.	563.8
Hungary	976	284	26.5	42.2	31.3	5.2	0.0	65.0	517.7	522.3	540.7	552.3	.	525.4
Iran, Islamic Rep. of	251	248	72.0	17.9	10.1	0.0	0.0	1.1	459.2	450.9	450.7	.	.	416.6
Ireland	439	358	62.8	32.9	4.3	9.8	0.0	1.3	537.1	536.7	528.2	473.8	.	511.2
Israel	354	316	55.5	34.6	9.9	4.8	0.0	2.8	505.8	510.6	516.9	499.0	.	491.3
Italy	230	213	98.5	1.5	0.0	6.0	0.0	0.0	498.3	487.8	.	511.1	.	.
Japan	171	164	18.8	74.1	7.0	0.3	0.0	2.8	577.0	569.4	565.2	528.2	.	588.5
Jordan	260	253	75.4	16.2	8.4	0.0	0.0	2.2	428.4	414.4	417.0	.	.	469.3
Kazakhstan	956	273	70.3	16.5	13.2	0.9	0.0	69.7	532.3	520.0	536.2	506.7	.	533.7
Korea, Rep. of	220	220	67.9	25.8	6.3	0.0	0.0	0.0	555.4	554.9	560.4	.	.	.
Kuwait	191	178	79.5	15.2	5.3	4.0	0.0	2.5	407.1	418.1	430.5	451.0	.	373.4
Lebanon	254	169	78.8	14.0	7.2	2.2	0.0	34.7	381.2	401.2	416.4	429.2	.	417.3
Lithuania	1009	593	50.4	13.3	36.3	5.5	0.0	34.5	518.3	524.3	518.5	517.9	.	519.2
Malaysia	326	297	66.0	29.7	4.4	7.6	0.0	1.7	469.4	460.1	480.8	502.1	.	528.6
Malta	608	376	23.1	30.6	46.3	10.5	0.0	28.6	472.2	513.4	465.6	495.4	.	475.3
Morocco	735	382	56.6	7.0	36.3	2.8	0.0	44.8	393.4	395.8	393.0	383.7	.	393.6
New Zealand	378	336	2.6	77.1	20.3	7.6	0.0	2.8	547.8	516.9	505.3	480.7	.	513.8
Norway	224	190	48.6	17.4	34.0	10.9	0.0	1.4	507.6	522.6	506.4	499.9	.	518.6
Oman	354	324	45.6	50.4	4.0	0.4	0.0	4.7	454.2	455.6	453.7	337.1	.	457.6
Qatar	265	243	41.0	50.3	8.8	0.5	0.0	7.2	467.8	452.9	385.9	528.2	.	495.5
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	75.8	18.7	5.5	0.6	0.0	3.2	404.9	365.2	379.6	446.6	.	399.1
Singapore	334	328	61.6	28.3	10.1	0.0	0.0	1.7	606.6	579.6	581.7	.	.	607.7
Slovenia	855	502	56.0	25.8	18.1	5.4	0.0	33.6	549.4	551.6	548.8	549.3	.	553.7
South Africa	331	315	30.7	67.8	1.6	0.3	0.0	4.2	356.4	356.1	360.7	340.0	.	392.6
Sweden	706	551	44.4	45.7	9.9	4.5	0.0	15.7	524.0	520.1	533.0	519.4	.	518.7
Thailand	205	202	75.3	16.5	8.2	0.0	0.0	1.6	460.2	441.5	449.2	.	.	431.9
Turkey	220	218	40.2	35.1	24.7	0.0	0.0	1.0	483.4	504.4	493.8	.	.	497.0
United Arab Emirates	767	488	64.8	31.5	3.7	26.1	0.0	7.4	466.9	487.1	503.2	473.8	.	504.7
United States	530	416	76.2	19.8	4.0	20.2	0.0	2.3	535.0	524.0	539.3	522.5	.	494.9
International Avg. (38)	17749	11730	55.4	31.8	12.8	5.7	0.0	12.7	484.7	485.9	481.8	478.3	.	495.1
Buenos Aires, Argentina	138	55	13.4	61.7	24.8	59.9	0.0	2.2	401.2	374.5	411.0	386.3	.	357.7
Ontario, Canada	220	166	7.8	81.7	10.5	19.1	0.0	5.3	521.3	527.1	522.7	514.7	.	523.5
Quebec, Canada	199	165	24.2	69.3	6.6	9.3	0.0	0.6	504.6	534.8	545.3	545.5	.	516.3
Norway (8)	225	194	3.7	55.4	40.9	11.3	0.0	0.3	484.7	491.7	488.6	481.7	.	494.6
Abu Dhabi, UAE	209	157	71.5	24.0	4.6	18.2	0.0	4.0	454.6	435.8	512.8	455.8	.	476.5
Dubai, UAE	280	183	52.2	42.6	5.2	22.4	0.0	9.8	514.2	528.7	501.2	530.8	.	545.5
Florida, US	156	89	64.3	31.6	4.2	41.3	0.0	1.8	529.7	494.0	536.5	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Life cycles, sexual reproduction, and heredity
 Location: TQS-20Ad (BTBS20AD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	901	1.6	25.4	73.0	15.3	0.0	2.1	497.0	515.2	515.6	491.2	.	536.4
Bahrain	227	195	59.0	22.3	18.7	1.2	0.0	5.6	463.1	465.6	452.8	552.1	.	516.1
Botswana	185	156	34.1	53.5	12.4	9.2	0.0	0.4	388.1	394.9	399.2	371.9	.	535.9
Canada	440	348	17.9	38.9	43.2	14.6	0.0	4.8	526.3	525.4	529.2	521.2	.	524.6
Chile	195	143	44.9	28.1	26.9	14.1	0.0	4.8	452.0	448.6	469.6	441.2	.	460.7
Chinese Taipei	208	192	87.6	1.9	10.5	0.0	0.0	7.9	566.3	602.3	564.7	.	.	599.8
Egypt	215	204	4.4	35.3	60.3	0.8	0.0	4.4	330.0	374.4	370.7	394.9	.	377.8
England	951	631	49.7	34.4	15.9	24.4	0.0	5.0	538.0	526.3	540.3	530.2	.	600.5
Georgia	748	230	17.8	10.1	72.1	0.6	0.0	68.7	438.2	408.5	449.0	396.0	.	443.7
Hong Kong SAR	152	142	70.2	7.8	22.0	1.0	0.0	4.9	537.4	561.4	564.3	579.9	.	549.8
Hungary	976	281	3.5	34.2	62.2	5.2	0.0	65.4	530.7	531.3	525.0	552.3	.	525.2
Iran, Islamic Rep. of	251	250	5.0	87.7	7.3	0.0	0.0	0.2	450.2	459.3	426.2	.	.	457.5
Ireland	439	361	7.3	51.9	40.8	9.8	0.0	1.0	538.0	535.1	538.1	473.8	.	507.6
Israel	354	316	7.3	28.7	64.0	4.8	0.0	2.8	499.1	508.9	511.3	499.0	.	453.1
Italy	230	212	11.3	68.3	20.4	6.0	0.0	0.4	497.0	497.5	501.5	511.1	.	467.0
Japan	171	164	2.4	7.4	90.2	0.3	0.0	2.8	579.2	583.5	569.2	528.2	.	588.5
Jordan	260	255	37.0	58.9	4.1	0.0	0.0	1.0	422.7	428.4	426.3	.	.	421.1
Kazakhstan	956	277	14.7	27.4	57.9	0.9	0.0	69.4	531.7	522.3	534.6	506.7	.	533.7
Korea, Rep. of	220	220	2.6	4.3	93.1	0.0	0.0	0.0	546.9	560.3	555.6	.	.	.
Kuwait	191	177	53.8	18.0	28.3	4.0	0.0	3.0	398.0	446.3	408.9	451.0	.	387.2
Lebanon	254	167	29.2	22.5	48.3	3.0	0.0	35.3	393.6	403.0	370.2	458.6	.	417.0
Lithuania	1009	592	18.3	23.9	57.8	5.5	0.0	34.6	518.5	522.2	518.1	517.9	.	519.2
Malaysia	326	296	5.2	14.9	79.9	7.6	0.0	2.2	450.7	438.1	472.9	502.1	.	537.6
Malta	608	376	16.5	6.8	76.8	10.5	0.0	28.6	453.6	518.1	484.2	495.4	.	476.1
Morocco	735	385	5.8	79.6	14.7	2.6	0.0	44.6	401.5	394.0	387.4	386.4	.	393.4
New Zealand	378	338	2.6	14.8	82.7	7.6	0.0	2.6	549.1	526.3	512.0	480.7	.	524.8
Norway	224	190	5.6	20.7	73.6	10.9	0.0	1.4	503.5	500.5	512.9	499.9	.	518.6
Oman	354	328	13.5	9.5	77.1	0.4	0.0	4.3	436.5	456.5	457.2	337.1	.	469.3
Qatar	265	244	29.7	26.4	43.9	0.5	0.0	7.1	442.1	486.3	441.4	528.2	.	490.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	18.1	33.7	48.2	0.6	0.0	1.5	390.2	391.9	400.4	446.6	.	427.5
Singapore	334	328	21.0	62.9	16.1	0.0	0.0	1.7	600.6	591.7	609.6	.	.	607.7
Slovenia	855	502	5.8	29.0	65.2	5.4	0.0	33.6	553.0	548.7	550.1	549.3	.	553.7
South Africa	331	313	20.6	63.9	15.5	0.3	0.0	5.8	335.9	358.3	358.8	340.0	.	423.7
Sweden	706	558	4.1	17.6	78.3	4.5	0.0	13.7	522.3	510.9	525.2	519.4	.	521.3
Thailand	205	203	17.2	31.4	51.3	0.0	0.0	0.8	454.8	458.1	455.6	.	.	399.5
Turkey	220	218	10.3	89.1	0.5	0.0	0.0	1.0	492.1	493.8	438.7	.	.	497.0
United Arab Emirates	767	493	31.7	45.5	22.8	26.1	0.0	6.7	457.4	479.4	491.1	473.8	.	503.1
United States	530	417	69.8	22.1	8.1	20.2	0.0	2.2	536.2	517.4	548.6	522.5	.	490.6
International Avg. (38)	17749	11749	22.6	33.1	44.3	5.7	0.0	12.7	479.5	486.6	483.9	479.3	.	493.4
Buenos Aires, Argentina	138	55	3.8	25.2	71.0	59.9	0.0	2.2	388.2	362.8	395.8	386.3	.	357.7
Ontario, Canada	220	166	22.6	27.2	50.2	19.1	0.0	5.3	521.9	526.7	527.9	514.7	.	523.5
Quebec, Canada	199	163	11.7	66.2	22.0	9.5	0.0	1.7	536.2	524.4	534.2	546.5	.	529.5
Norway (8)	225	194	3.8	6.2	90.0	11.3	0.0	0.3	489.6	482.1	490.8	481.7	.	494.6
Abu Dhabi, UAE	209	158	45.1	35.4	19.4	18.2	0.0	2.8	446.2	458.7	461.8	455.8	.	461.2
Dubai, UAE	280	186	23.4	48.2	28.4	22.4	0.0	8.8	501.0	522.7	531.0	530.8	.	546.6
Florida, US	156	89	81.1	12.3	6.6	41.3	0.0	1.8	520.0	500.0	537.5	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Role of variation and adaptation in survival/extinction of species in a changing environment
 Location: TQS-20Ae (BTBS20AE)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	900	9.2	16.6	74.2	15.3	0.0	2.1	532.5	514.1	513.4	491.2	.	533.1
Bahrain	227	194	49.9	22.9	27.1	1.2	0.0	7.3	461.8	464.1	457.6	552.1	.	510.0
Botswana	185	157	15.3	50.8	33.9	9.2	0.0	0.3	390.6	394.8	392.5	371.9	.	542.1
Canada	440	348	56.3	11.3	32.4	14.7	0.0	4.7	528.5	528.9	524.6	520.9	.	523.9
Chile	195	143	12.2	65.2	22.5	14.1	0.0	4.8	455.9	454.8	458.5	441.2	.	460.7
Chinese Taipei	208	192	86.4	1.8	11.8	0.0	0.0	7.9	566.1	588.5	569.5	.	.	599.8
Egypt	215	204	32.2	65.6	2.3	0.8	0.0	4.5	374.9	364.7	358.0	394.9	.	428.8
England	951	631	34.6	41.4	24.0	24.4	0.0	4.3	535.3	530.9	542.7	530.2	.	596.0
Georgia	748	225	10.2	5.0	84.8	0.6	0.0	69.3	430.2	412.4	447.6	396.0	.	443.2
Hong Kong SAR	152	143	24.3	9.0	66.7	1.0	0.0	4.2	542.5	561.3	543.6	579.9	.	555.7
Hungary	976	284	53.2	6.0	40.8	5.2	0.0	65.0	525.2	511.6	531.2	552.3	.	525.4
Iran, Islamic Rep. of	251	249	15.6	28.1	56.3	0.0	0.0	0.5	456.3	449.0	459.7	.	.	505.9
Ireland	439	357	5.3	21.8	72.9	9.8	0.0	2.7	543.9	523.7	540.9	473.8	.	499.5
Israel	354	317	20.9	31.6	47.5	4.8	0.0	2.3	488.2	522.8	508.9	499.0	.	470.1
Italy	230	212	14.9	46.0	39.0	6.0	0.0	0.0	499.5	496.7	499.4	511.1	.	522.1
Japan	171	164	24.0	43.2	32.9	0.3	0.0	2.8	570.8	571.8	568.6	528.2	.	588.5
Jordan	260	256	49.9	41.7	8.4	0.0	0.0	1.0	428.1	424.4	421.4	.	.	439.8
Kazakhstan	956	277	24.6	12.8	62.6	0.9	0.0	69.4	529.0	528.5	532.0	506.7	.	533.7
Korea, Rep. of	220	220	12.3	4.5	83.3	0.0	0.0	0.0	554.4	556.7	555.7	.	.	.
Kuwait	191	179	63.3	11.7	25.0	4.0	0.0	2.6	404.4	397.1	428.6	451.0	.	388.8
Lebanon	254	167	28.8	22.2	49.0	2.0	0.0	36.6	394.2	393.8	380.6	434.6	.	414.0
Lithuania	1009	594	17.7	19.2	63.0	5.5	0.0	34.5	517.6	523.5	518.3	517.9	.	519.2
Malaysia	326	296	6.1	18.5	75.4	7.6	0.0	1.8	472.3	445.9	471.2	502.1	.	551.7
Malta	608	377	19.9	13.2	66.9	10.5	0.0	28.5	468.1	502.6	481.4	495.4	.	475.8
Morocco	735	385	64.4	14.2	21.4	2.6	0.0	44.6	397.1	384.7	388.6	386.4	.	393.3
New Zealand	378	338	2.2	27.1	70.7	7.6	0.0	2.6	528.7	516.8	514.0	480.7	.	524.8
Norway	224	190	43.4	6.3	50.3	10.9	0.0	1.4	512.2	504.0	508.5	499.9	.	518.6
Oman	354	333	84.4	5.7	9.9	0.4	0.0	3.1	458.9	413.4	444.8	337.1	.	458.6
Qatar	265	245	33.6	25.7	40.7	0.5	0.0	6.6	448.3	493.0	431.9	528.2	.	498.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	51.5	26.5	22.0	0.6	0.0	2.3	393.8	400.5	392.0	446.6	.	436.9
Singapore	334	328	23.7	12.2	64.1	0.0	0.0	1.7	598.9	604.6	594.0	.	.	607.7
Slovenia	855	500	8.4	7.6	84.1	5.4	0.0	33.9	546.3	548.1	550.2	549.3	.	553.9
South Africa	331	311	40.7	27.1	32.3	0.3	0.0	5.4	355.6	338.4	365.6	340.0	.	420.7
Sweden	706	560	9.0	10.7	80.3	4.5	0.0	13.5	513.1	521.9	523.7	519.4	.	521.3
Thailand	205	202	16.9	28.1	55.0	0.0	0.0	1.5	454.9	457.4	456.5	.	.	412.8
Turkey	220	217	9.3	86.4	4.2	0.0	0.0	1.4	497.9	493.4	483.6	.	.	492.3
United Arab Emirates	767	492	35.9	26.9	37.2	26.1	0.0	6.6	471.6	470.6	482.0	473.8	.	502.8
United States	530	417	60.7	30.0	9.3	20.2	0.0	2.2	536.7	525.5	533.9	522.5	.	490.6
International Avg. (38)	17749	11748	30.8	24.9	44.3	5.7	0.0	12.7	483.8	482.5	483.6	478.5	.	498.9
Buenos Aires, Argentina	138	55	11.5	29.5	59.0	59.9	0.0	2.2	423.3	394.8	376.3	386.3	.	357.7
Ontario, Canada	220	164	51.1	14.0	34.9	19.3	0.0	5.6	529.3	524.7	522.2	514.9	.	523.8
Quebec, Canada	199	165	65.5	9.6	24.9	9.3	0.0	0.6	526.2	538.5	529.4	545.5	.	516.3
Norway (8)	225	194	7.4	44.2	48.3	11.3	0.0	0.3	492.8	489.2	490.6	481.7	.	494.6
Abu Dhabi, UAE	209	156	35.9	31.2	32.9	18.2	0.0	3.1	460.4	444.4	455.1	455.8	.	459.2
Dubai, UAE	280	185	33.5	29.4	37.1	22.4	0.0	8.9	512.9	528.8	519.2	530.8	.	546.8
Florida, US	156	89	75.3	17.4	7.3	41.3	0.0	1.8	520.1	503.3	540.7	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Interdependence of populations of organisms
 in an ecosystem and factors affecting population size

Location: TQS-20Af (BTBS20AF)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	901	25.7	28.9	45.4	15.3	0.0	2.1	520.3	518.0	510.4	491.2	.	537.9
Bahrain	227	196	24.8	65.0	10.1	1.2	0.0	5.2	478.8	452.0	484.1	552.1	.	516.3
Botswana	185	157	15.9	59.7	24.4	9.2	0.0	0.3	382.4	398.4	388.2	371.9	.	542.1
Canada	440	347	70.0	13.3	16.8	14.7	0.0	4.6	530.7	522.4	516.7	520.9	.	524.2
Chile	195	142	68.5	17.1	14.4	14.1	0.0	5.7	457.3	449.3	456.3	441.2	.	460.1
Chinese Taipei	208	192	87.6	1.6	10.8	0.0	0.0	7.9	566.3	585.5	568.4	.	.	599.8
Egypt	215	205	73.1	16.4	10.6	0.8	0.0	3.5	367.8	373.6	366.9	394.9	.	423.6
England	951	631	53.1	26.9	20.1	24.4	0.0	4.4	536.6	531.0	538.1	530.2	.	592.4
Georgia	748	225	23.8	5.4	70.8	0.6	0.0	69.3	439.8	422.0	447.1	396.0	.	443.2
Hong Kong SAR	152	144	35.3	37.0	27.7	1.0	0.0	3.5	540.5	547.0	547.9	579.9	.	557.6
Hungary	976	283	81.1	5.9	13.0	5.2	0.0	65.2	528.0	535.7	523.7	552.3	.	525.0
Iran, Islamic Rep. of	251	249	27.3	6.3	66.5	0.0	0.0	0.8	469.4	440.3	452.7	.	.	452.1
Ireland	439	361	10.8	25.7	63.5	9.8	0.0	1.0	541.9	528.5	538.8	473.8	.	507.6
Israel	354	317	17.7	57.1	25.2	4.8	0.0	2.3	505.1	505.4	519.8	499.0	.	470.1
Italy	230	213	68.4	5.3	26.3	6.0	0.0	0.0	496.5	492.3	503.7	511.1	.	.
Japan	171	164	2.2	7.4	90.4	0.3	0.0	2.8	611.1	586.7	568.2	528.2	.	588.5
Jordan	260	253	44.9	53.8	1.3	0.0	0.0	2.4	424.9	426.8	460.8	.	.	418.1
Kazakhstan	956	277	14.3	8.1	77.6	0.9	0.0	69.4	547.2	532.9	527.6	506.7	.	533.7
Korea, Rep. of	220	220	26.4	5.0	68.6	0.0	0.0	0.0	559.9	559.0	553.7	.	.	.
Kuwait	191	180	84.2	6.2	9.7	4.0	0.0	1.9	401.2	394.6	493.2	451.0	.	377.4
Lebanon	254	170	71.9	2.9	25.1	1.6	0.0	35.6	386.8	416.2	381.9	433.9	.	417.3
Lithuania	1009	594	25.6	17.2	57.1	5.5	0.0	34.5	519.9	518.8	518.9	517.9	.	519.2
Malaysia	326	298	8.6	90.2	1.2	7.6	0.0	1.5	485.2	464.6	515.9	502.1	.	544.8
Malta	608	376	28.0	15.9	56.2	10.5	0.0	28.8	471.6	513.3	477.6	495.4	.	475.7
Morocco	735	388	88.3	5.7	6.0	2.6	0.0	44.3	395.6	387.2	371.5	386.4	.	393.2
New Zealand	378	337	5.4	59.3	35.3	7.6	0.0	2.7	511.7	511.0	522.5	480.7	.	521.7
Norway	224	190	51.7	9.9	38.4	10.9	0.0	1.4	510.4	504.9	510.2	499.9	.	518.6
Oman	354	334	81.2	11.2	7.5	0.4	0.0	3.2	453.3	440.1	486.1	337.1	.	477.8
Qatar	265	244	38.6	41.7	19.7	0.5	0.0	7.0	462.5	449.6	441.8	528.2	.	497.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	67.1	18.5	14.4	1.0	0.0	1.5	396.8	398.2	386.5	432.4	.	427.5
Singapore	334	328	44.2	26.0	29.8	0.0	0.0	1.7	599.2	617.1	574.3	.	.	607.7
Slovenia	855	499	50.4	6.2	43.4	5.4	0.0	33.9	550.0	547.7	549.9	549.3	.	553.7
South Africa	331	313	62.1	24.0	13.9	0.3	0.0	4.4	361.6	346.6	347.2	340.0	.	397.1
Sweden	706	559	65.0	20.1	14.9	4.5	0.0	13.7	519.7	528.0	527.7	519.4	.	521.4
Thailand	205	203	16.7	13.1	70.3	0.0	0.0	0.8	453.4	435.3	460.9	.	.	399.5
Turkey	220	217	37.7	32.5	29.8	0.0	0.0	1.3	514.7	487.1	472.5	.	.	512.1
United Arab Emirates	767	492	69.5	16.0	14.5	26.1	0.0	6.6	474.2	466.4	490.0	473.8	.	502.1
United States	530	417	70.6	22.6	6.8	20.2	0.0	2.2	536.1	528.0	518.7	522.5	.	490.6
International Avg. (38)	17749	11761	45.7	23.3	31.0	5.7	0.0	12.6	487.1	483.2	487.4	478.1	.	495.7
Buenos Aires, Argentina	138	55	23.6	63.7	12.7	59.9	0.0	2.2	410.7	380.5	376.7	386.3	.	357.7
Ontario, Canada	220	165	74.9	16.2	8.9	19.3	0.0	5.3	528.4	523.3	512.8	514.9	.	523.5
Quebec, Canada	199	163	58.3	11.2	30.5	9.4	0.0	1.1	534.1	521.1	519.2	545.3	.	526.9
Norway (8)	225	194	16.2	26.5	57.3	11.3	0.0	0.3	493.5	487.3	490.5	481.7	.	494.6
Abu Dhabi, UAE	209	157	78.4	11.0	10.6	18.2	0.0	3.0	450.7	439.8	490.2	455.8	.	459.0
Dubai, UAE	280	186	65.0	18.8	16.2	22.4	0.0	8.6	529.4	499.9	506.3	530.8	.	546.0
Florida, US	156	89	79.8	11.0	9.2	41.3	0.0	1.8	518.0	518.9	524.3	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Biology: Human health and the importance of diet and exercise in maintaining health

Location: TQS-20Ag (BTBS20AG)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	900	1.5	20.9	77.6	15.3	0.0	2.1	524.6	510.9	516.1	491.2	.	538.1
Bahrain	227	196	22.3	74.2	3.6	1.2	0.0	5.2	481.3	455.9	465.9	552.1	.	516.3
Botswana	185	156	58.3	35.3	6.4	9.2	0.0	1.2	391.1	391.7	423.2	371.9	.	429.4
Canada	440	347	20.8	36.9	42.3	15.5	0.0	4.5	535.4	520.2	531.4	517.4	.	522.7
Chile	195	142	61.1	24.0	14.9	14.1	0.0	5.6	454.3	451.3	467.4	441.2	.	463.9
Chinese Taipei	208	192	83.5	2.6	13.9	0.0	0.0	7.9	565.9	584.8	569.6	.	.	599.8
Egypt	215	206	43.6	22.5	33.9	0.8	0.0	3.1	369.7	378.6	362.0	394.9	.	417.5
England	951	631	38.2	46.9	14.8	24.4	0.0	4.3	536.0	534.2	537.1	530.2	.	594.6
Georgia	748	226	13.0	78.8	8.2	0.6	0.0	68.7	444.6	443.9	442.3	396.0	.	443.3
Hong Kong SAR	152	142	13.6	7.1	79.4	1.0	0.0	4.6	526.8	568.6	546.0	579.9	.	553.9
Hungary	976	282	10.2	82.5	7.2	5.2	0.0	65.2	527.7	527.3	520.9	552.3	.	525.4
Iran, Islamic Rep. of	251	248	44.1	12.0	43.8	0.0	0.0	1.4	468.1	440.6	449.7	.	.	432.1
Ireland	439	360	27.5	38.4	34.1	9.8	0.0	1.1	532.7	537.3	538.8	473.8	.	508.2
Israel	354	315	26.9	12.2	60.9	4.8	0.0	3.1	508.1	480.9	516.9	499.0	.	445.8
Italy	230	213	73.9	21.4	4.6	6.0	0.0	0.0	502.8	486.2	480.3	511.1	.	.
Japan	171	164	1.5	10.3	88.2	0.3	0.0	2.8	601.9	570.2	570.0	528.2	.	588.5
Jordan	260	253	52.0	10.7	37.3	0.0	0.0	2.7	422.0	440.3	427.5	.	.	432.2
Kazakhstan	956	276	14.4	81.3	4.3	0.9	0.0	69.5	515.8	534.6	502.9	506.7	.	533.8
Korea, Rep. of	220	220	15.2	37.5	47.4	0.0	0.0	0.0	557.9	557.4	553.5	.	.	.
Kuwait	191	181	72.6	5.8	21.6	4.0	0.0	1.3	413.8	402.9	395.2	451.0	.	402.3
Lebanon	254	172	10.5	80.4	9.2	1.6	0.0	35.3	390.0	384.5	399.9	433.9	.	417.4
Lithuania	1009	596	22.9	31.9	45.2	5.5	0.0	33.8	522.0	521.3	516.7	517.9	.	518.8
Malaysia	326	294	7.6	18.8	73.5	7.6	0.0	3.0	446.8	465.1	470.3	502.1	.	488.8
Malta	608	378	24.5	13.1	62.4	10.5	0.0	28.3	470.0	496.9	483.2	495.4	.	475.3
Morocco	735	386	3.2	3.4	93.3	2.6	0.0	44.3	378.7	387.3	394.3	386.4	.	393.3
New Zealand	378	337	3.0	23.8	73.2	7.6	0.0	2.8	535.4	501.3	518.7	480.7	.	522.9
Norway	224	190	14.8	28.3	56.9	10.9	0.0	1.4	507.0	502.0	514.4	499.9	.	518.6
Oman	354	330	52.6	31.6	15.8	0.4	0.0	3.7	453.7	454.9	459.5	337.1	.	455.1
Qatar	265	244	32.2	33.6	34.2	0.5	0.0	7.0	471.2	469.5	419.8	528.2	.	497.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	16.2	73.1	10.7	0.6	0.0	3.1	388.1	398.4	392.9	446.6	.	395.9
Singapore	334	328	18.5	37.2	44.3	0.0	0.0	1.7	603.2	586.2	602.2	.	.	607.7
Slovenia	855	502	6.7	69.9	23.4	5.4	0.0	33.6	553.3	550.0	548.3	549.3	.	553.7
South Africa	331	312	26.9	62.4	10.7	0.3	0.0	4.1	356.2	357.5	341.7	340.0	.	411.1
Sweden	706	556	18.8	54.7	26.5	4.5	0.0	13.9	520.0	521.7	526.0	519.4	.	521.6
Thailand	205	202	20.5	69.3	10.2	0.2	0.0	0.8	455.1	457.7	448.7	482.7	.	399.5
Turkey	220	218	89.6	4.8	5.6	0.0	0.0	1.0	496.1	449.3	487.9	.	.	497.0
United Arab Emirates	767	490	18.1	46.6	35.3	26.1	0.0	7.0	490.7	472.0	471.5	473.8	.	501.2
United States	530	417	62.1	17.6	20.4	20.2	0.0	2.2	536.2	524.6	530.9	522.5	.	490.6
International Avg. (38)	17749	11746	30.1	35.8	34.1	5.7	0.0	12.7	485.6	482.0	482.7	478.5	.	489.3
Buenos Aires, Argentina	138	55	2.2	18.1	79.7	59.9	0.0	2.2	463.3	362.9	390.6	386.3	.	357.7
Ontario, Canada	220	164	30.8	44.6	24.6	19.3	0.0	5.4	533.7	517.8	532.4	514.9	.	522.2
Quebec, Canada	199	164	2.5	25.0	72.5	11.7	0.0	0.6	545.2	521.4	532.9	525.9	.	516.3
Norway (8)	225	194	7.6	10.9	81.5	11.3	0.0	0.3	492.2	482.7	491.0	481.7	.	494.6
Abu Dhabi, UAE	209	157	14.1	61.0	24.9	18.2	0.0	3.0	464.6	434.8	493.9	455.8	.	459.0
Dubai, UAE	280	184	19.9	46.7	33.5	22.4	0.0	9.5	542.4	532.6	490.2	530.8	.	541.9
Florida, US	156	89	68.5	12.2	19.3	41.3	0.0	1.8	529.0	479.7	506.9	492.9	.	532.4

Question: When students in this class have been taught each of the following science topics. Chemistry: Classification, composition, and particulate structure of matter

Location: TQS-20Ba (BTBS20BA)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	899	6.0	88.8	5.2	15.3	0.0	1.9	521.7	515.7	507.4	491.2	.	521.2
Bahrain	227	200	57.5	36.4	6.0	1.2	0.0	4.4	466.7	457.3	459.6	552.1	.	506.6
Botswana	185	156	17.0	9.0	74.1	9.2	0.0	0.3	396.3	401.1	391.7	371.9	.	541.9
Canada	440	349	21.9	40.0	38.1	14.7	0.0	4.5	521.3	525.8	532.2	520.9	.	523.7
Chile	195	143	38.4	59.7	1.9	14.1	0.0	4.7	460.2	451.9	425.3	441.2	.	481.5
Chinese Taipei	208	200	48.0	51.0	1.1	0.0	0.0	3.1	571.7	564.2	609.2	.	.	605.9
Egypt	215	207	84.8	13.6	1.6	0.8	0.0	2.6	366.8	388.3	335.4	394.9	.	421.2
England	951	621	47.5	40.5	12.1	24.4	0.0	5.2	531.4	544.2	524.5	530.2	.	579.0
Georgia	748	246	9.4	86.7	3.9	0.6	0.0	65.9	449.8	441.1	443.7	396.0	.	444.2
Hong Kong SAR	152	143	19.6	17.7	62.6	1.0	0.0	3.6	532.3	567.6	542.4	579.9	.	559.5
Hungary	976	282	93.2	1.4	5.4	5.2	0.0	64.3	523.6	549.0	532.9	552.3	.	526.6
Iran, Islamic Rep. of	251	247	35.6	63.8	0.6	0.0	0.0	1.2	444.7	461.0	567.6	.	.	503.1
Ireland	439	358	61.6	34.8	3.7	9.8	0.0	1.8	540.4	530.4	532.1	473.8	.	516.2
Israel	354	318	15.0	83.5	1.5	4.8	0.0	1.9	499.1	510.4	491.2	499.0	.	490.6
Italy	230	212	81.1	15.8	3.1	6.0	0.0	0.7	496.6	503.9	506.9	511.1	.	505.9
Japan	171	162	4.5	84.6	10.9	0.3	0.0	3.7	601.8	568.1	571.6	528.2	.	598.5
Jordan	260	257	34.7	65.3	0.0	0.0	0.0	0.9	425.6	426.1	.	.	.	448.2
Kazakhstan	956	265	16.6	76.5	6.9	0.9	0.0	71.3	531.3	535.1	498.0	506.7	.	533.2
Korea, Rep. of	220	220	3.6	92.7	3.6	0.0	0.0	0.0	544.9	556.1	553.8	.	.	.
Kuwait	191	180	69.6	25.1	5.3	4.0	0.0	1.9	406.6	414.1	429.4	451.0	.	377.4
Lebanon	254	186	15.1	78.5	6.5	1.6	0.0	29.0	421.1	383.8	383.0	433.9	.	417.2
Lithuania	1009	649	10.8	57.4	31.9	5.5	0.0	29.5	522.2	520.6	517.8	517.9	.	517.6
Malaysia	326	299	50.0	20.9	29.1	7.6	0.0	1.3	469.2	461.2	468.1	502.1	.	537.7
Malta	608	377	26.0	23.7	50.3	10.5	0.0	29.8	478.3	523.7	466.3	495.4	.	473.2
Morocco	735	409	8.7	58.3	33.0	2.6	0.0	43.3	403.7	392.6	391.6	386.4	.	393.7
New Zealand	378	337	2.7	88.1	9.2	7.6	0.0	2.7	542.4	517.4	483.8	480.7	.	526.5
Norway	224	189	21.0	73.4	5.6	10.9	0.0	2.1	510.7	510.3	499.0	499.9	.	516.6
Oman	354	332	43.5	35.6	20.9	0.4	0.0	4.9	460.1	442.7	462.2	337.1	.	467.8
Qatar	265	244	33.7	48.8	17.5	0.5	0.0	5.8	464.6	446.9	447.2	528.2	.	508.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	47.5	40.0	12.5	0.6	0.0	2.9	403.8	392.5	377.2	446.6	.	402.2
Singapore	334	330	42.1	47.5	10.4	0.0	0.0	1.1	609.6	605.6	498.1	.	.	645.6
Slovenia	855	509	12.0	71.6	16.5	5.4	0.0	33.5	552.8	549.9	549.9	549.3	.	553.0
South Africa	331	313	38.8	58.9	2.4	0.3	0.0	3.3	357.0	358.1	272.6	340.0	.	418.9
Sweden	706	557	68.5	25.7	5.8	4.5	0.0	13.8	527.5	514.5	507.7	519.4	.	519.0
Thailand	205	203	23.6	73.1	3.3	0.0	0.0	0.8	446.0	459.3	462.6	.	.	399.5
Turkey	220	218	75.8	24.2	0.0	0.0	0.0	1.0	500.3	471.7	.	.	.	497.0
United Arab Emirates	767	496	42.6	52.2	5.3	26.1	0.0	7.7	485.1	466.0	479.9	473.8	.	501.3
United States	530	416	25.9	67.4	6.7	20.2	0.0	2.6	532.6	532.2	538.5	522.5	.	506.5
International Avg. (38)	17749	11874	35.6	50.8	13.5	5.7	0.0	12.1	487.4	485.8	479.5	478.5	.	499.6
Buenos Aires, Argentina	138	47	14.0	47.1	38.9	59.9	0.0	7.7	392.7	394.9	369.4	386.3	.	389.3
Ontario, Canada	220	165	27.0	24.8	48.1	19.3	0.0	5.3	524.2	519.9	530.6	514.9	.	523.5
Quebec, Canada	199	165	10.8	72.2	17.0	9.3	0.0	0.6	505.2	528.9	539.6	545.5	.	516.3
Norway (8)	225	193	1.9	72.7	25.4	11.3	0.0	0.7	464.4	493.3	483.0	481.7	.	499.8
Abu Dhabi, UAE	209	155	36.8	58.1	5.1	18.2	0.0	5.7	478.9	432.4	470.0	455.8	.	486.9
Dubai, UAE	280	193	47.0	48.1	5.0	22.4	0.0	8.0	521.9	518.4	538.0	530.8	.	540.0
Florida, US	156	88	9.8	81.5	8.7	41.3	0.0	2.2	498.7	524.2	501.4	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Chemistry: Physical and chemical properties of matter
 Location: TQS-20Bb (BTBS20BB)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	899	15.3	79.4	5.3	15.3	0.0	1.9	518.5	515.7	505.8	491.2	.	521.2
Bahrain	227	200	54.0	36.8	9.2	1.2	0.0	4.4	472.2	450.3	457.9	552.1	.	506.6
Botswana	185	156	62.6	14.5	22.9	9.2	0.0	0.3	388.3	394.0	406.7	371.9	.	541.9
Canada	440	347	29.8	50.7	19.4	14.7	0.0	5.4	524.4	528.8	526.3	520.9	.	528.5
Chile	195	142	40.6	56.8	2.6	14.1	0.0	4.8	464.0	448.8	431.7	441.2	.	482.6
Chinese Taipei	208	199	48.4	50.9	0.7	0.0	0.0	3.4	569.5	565.9	648.2	.	.	604.1
Egypt	215	205	77.2	20.8	1.9	0.8	0.0	3.7	368.4	380.7	326.8	394.9	.	380.5
England	951	620	63.8	27.0	9.2	24.4	0.0	5.1	540.8	524.0	536.4	530.2	.	577.9
Georgia	748	240	18.3	77.6	4.1	0.6	0.0	67.3	432.5	444.0	446.6	396.0	.	444.2
Hong Kong SAR	152	144	23.6	13.7	62.7	1.0	0.0	2.9	552.7	538.6	543.9	579.9	.	551.4
Hungary	976	280	59.5	35.5	5.0	5.2	0.0	64.6	517.1	537.6	523.1	552.3	.	526.4
Iran, Islamic Rep. of	251	247	33.7	60.5	5.8	0.0	0.0	1.6	460.0	453.9	458.4	.	.	468.7
Ireland	439	360	76.3	22.0	1.6	9.8	0.0	1.2	538.1	531.8	532.4	473.8	.	508.6
Israel	354	317	27.1	69.6	3.3	4.8	0.0	2.6	508.3	509.2	488.7	499.0	.	500.1
Italy	230	212	89.1	8.4	2.4	6.0	0.0	0.3	496.3	513.8	507.8	511.1	.	536.0
Japan	171	162	34.1	57.5	8.4	0.3	0.0	3.7	571.5	568.8	571.3	528.2	.	598.5
Jordan	260	256	60.2	37.7	2.1	0.0	0.0	1.0	427.0	423.7	432.3	.	.	456.5
Kazakhstan	956	264	13.4	79.9	6.6	0.9	0.0	71.3	531.8	532.9	516.6	506.7	.	533.2
Korea, Rep. of	220	219	11.4	70.7	17.9	0.0	0.0	0.3	563.7	554.0	557.4	.	.	530.7
Kuwait	191	181	70.6	24.5	4.9	4.0	0.0	1.3	401.9	432.1	398.2	451.0	.	402.3
Lebanon	254	187	56.1	43.0	0.9	2.3	0.0	27.8	393.7	384.8	383.6	398.7	.	419.1
Lithuania	1009	650	12.2	49.7	38.1	5.5	0.0	29.4	519.3	519.9	520.1	517.9	.	517.6
Malaysia	326	299	30.9	29.0	40.0	7.6	0.0	1.3	459.1	471.8	470.2	502.1	.	537.7
Malta	608	377	27.7	24.4	47.9	10.5	0.0	29.8	481.2	517.9	466.3	495.4	.	473.2
Morocco	735	406	67.0	19.6	13.4	2.6	0.0	43.0	392.2	398.9	392.2	386.4	.	393.4
New Zealand	378	337	6.2	87.0	6.8	7.6	0.0	2.7	544.8	512.7	517.1	480.7	.	526.5
Norway	224	189	26.7	66.7	6.5	10.9	0.0	2.1	512.0	508.4	514.5	499.9	.	516.6
Oman	354	329	65.4	27.1	7.4	0.4	0.0	6.2	455.3	454.2	450.7	337.1	.	460.3
Qatar	265	244	48.2	46.8	5.1	0.5	0.0	5.3	466.5	446.0	390.4	528.2	.	512.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	63.3	30.7	5.9	0.6	0.0	2.4	399.5	391.1	379.7	446.6	.	413.3
Singapore	334	330	59.2	32.4	8.4	0.0	0.0	1.1	597.4	600.5	570.2	.	.	645.6
Slovenia	855	510	44.4	40.9	14.7	5.4	0.0	33.4	551.1	550.3	547.7	549.3	.	553.0
South Africa	331	317	45.2	49.1	5.7	0.3	0.0	1.6	362.3	356.2	331.5	340.0	.	375.1
Sweden	706	554	69.4	21.6	9.0	4.5	0.0	14.0	524.1	520.3	522.8	519.4	.	518.1
Thailand	205	202	29.8	65.7	4.5	0.5	0.0	0.8	459.8	454.9	437.6	591.6	.	399.5
Turkey	220	218	72.3	27.7	0.0	0.0	0.0	1.0	497.4	482.7	.	.	.	497.0
United Arab Emirates	767	494	66.3	28.9	4.7	26.1	0.0	7.6	483.4	461.1	439.2	473.8	.	502.0
United States	530	415	27.6	65.0	7.3	20.2	0.0	2.7	532.4	532.6	534.1	522.5	.	509.5
International Avg. (38)	17749	11852	45.5	43.4	11.1	5.7	0.0	12.1	486.3	484.5	478.0	480.9	.	499.2
Buenos Aires, Argentina	138	47	18.5	45.3	36.2	59.9	0.0	7.7	359.7	386.4	395.4	386.3	.	389.3
Ontario, Canada	220	163	34.7	39.5	25.8	19.3	0.0	6.7	528.1	519.6	531.6	514.9	.	529.9
Quebec, Canada	199	165	15.6	77.7	6.7	9.3	0.0	0.6	499.3	535.9	506.6	545.5	.	516.3
Norway (8)	225	190	3.1	71.7	25.1	11.3	0.0	2.3	481.2	491.5	488.3	481.7	.	482.5
Abu Dhabi, UAE	209	155	60.3	33.0	6.7	18.2	0.0	5.4	460.7	440.3	423.8	455.8	.	487.3
Dubai, UAE	280	193	73.7	23.9	2.4	22.4	0.0	7.6	526.1	503.8	513.9	530.8	.	546.5
Florida, US	156	88	15.4	78.0	6.6	41.3	0.0	2.2	487.4	529.2	483.6	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Chemistry: Mixtures and solutions
 Location: TQS-20Bc (BTBS20BC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	898	39.1	43.1	17.8	15.3	0.0	2.0	521.2	515.6	503.1	491.2	.	522.0
Bahrain	227	200	21.3	77.2	1.5	1.2	0.0	4.4	488.3	454.3	536.3	552.1	.	506.6
Botswana	185	155	9.7	46.8	43.5	9.2	0.0	1.1	395.0	396.8	390.0	371.9	.	403.7
Canada	440	347	48.1	36.9	14.9	15.1	0.0	4.6	530.9	519.5	533.4	522.1	.	524.5
Chile	195	143	47.1	25.6	27.3	14.1	0.0	4.7	459.8	437.2	461.9	441.2	.	481.5
Chinese Taipei	208	200	48.4	50.7	0.9	0.0	0.0	3.1	569.6	565.6	647.9	.	.	605.9
Egypt	215	204	38.7	7.5	53.8	0.8	0.0	4.0	376.9	367.1	364.8	394.9	.	392.9
England	951	621	70.5	17.0	12.5	24.4	0.0	5.0	535.4	535.0	540.4	530.2	.	577.9
Georgia	748	241	18.4	42.9	38.7	0.6	0.0	66.7	443.2	440.2	442.9	396.0	.	444.3
Hong Kong SAR	152	142	63.5	17.6	18.9	1.0	0.0	4.3	539.9	546.6	560.3	579.9	.	555.2
Hungary	976	281	86.2	6.8	7.1	5.2	0.0	64.4	526.3	487.3	534.9	552.3	.	526.6
Iran, Islamic Rep. of	251	247	12.8	86.5	0.6	0.0	0.0	1.1	438.0	458.4	509.0	.	.	485.3
Ireland	439	358	78.7	19.7	1.6	9.8	0.0	2.6	534.3	546.2	526.8	473.8	.	526.0
Israel	354	317	11.0	84.8	4.2	4.8	0.0	2.4	499.0	510.4	481.5	499.0	.	511.4
Italy	230	213	82.8	10.2	7.1	6.0	0.0	0.0	498.2	496.8	499.9	511.1	.	.
Japan	171	162	86.0	9.5	4.4	0.3	0.0	3.7	569.4	571.1	577.3	528.2	.	598.5
Jordan	260	257	70.8	15.4	13.8	0.0	0.0	1.5	426.8	424.0	426.6	.	.	417.0
Kazakhstan	956	264	8.9	84.3	6.8	0.9	0.0	71.3	506.9	536.7	502.2	506.7	.	533.2
Korea, Rep. of	220	219	3.7	90.4	5.9	0.0	0.0	0.3	552.0	556.0	553.0	.	.	530.7
Kuwait	191	179	78.9	11.3	9.7	4.0	0.0	2.0	405.5	438.8	409.8	451.0	.	380.5
Lebanon	254	186	84.3	12.2	3.5	2.0	0.0	28.7	383.9	434.4	388.4	401.3	.	417.0
Lithuania	1009	647	9.7	54.2	36.1	5.5	0.0	29.9	508.9	521.7	520.3	517.9	.	517.5
Malaysia	326	298	10.6	88.3	1.0	7.6	0.0	1.6	433.9	471.0	480.1	502.1	.	530.0
Malta	608	377	26.2	21.8	52.1	10.5	0.0	29.8	480.8	515.7	470.4	495.4	.	473.2
Morocco	735	402	80.8	7.5	11.7	2.6	0.0	43.2	394.4	385.0	391.8	386.4	.	393.5
New Zealand	378	336	6.2	79.1	14.7	7.6	0.0	2.8	512.2	514.9	517.3	480.7	.	522.3
Norway	224	189	50.4	23.6	26.1	10.9	0.0	2.1	506.3	515.8	511.1	499.9	.	516.6
Oman	354	335	73.3	19.9	6.7	0.4	0.0	4.2	459.1	437.9	452.4	337.1	.	468.4
Qatar	265	246	62.0	24.1	13.9	0.5	0.0	4.5	446.9	466.0	458.5	528.2	.	520.6
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	22.9	74.1	3.0	1.0	0.0	1.8	383.9	401.1	340.3	454.4	.	422.2
Singapore	334	330	62.6	27.9	9.5	0.0	0.0	1.1	595.0	597.6	598.7	.	.	645.6
Slovenia	855	506	32.3	34.0	33.7	5.4	0.0	33.9	549.8	550.0	550.6	549.3	.	553.1
South Africa	331	315	43.2	40.5	16.3	0.3	0.0	2.3	348.0	370.8	349.9	340.0	.	367.5
Sweden	706	552	78.9	15.4	5.6	4.5	0.0	14.6	524.9	513.6	520.3	519.4	.	519.9
Thailand	205	201	56.5	40.0	3.5	0.0	0.0	1.5	459.9	451.9	453.0	.	.	417.5
Turkey	220	218	93.0	5.2	1.7	0.0	0.0	1.0	496.1	479.1	390.1	.	.	497.0
United Arab Emirates	767	495	72.0	15.9	12.2	26.1	0.0	7.4	478.1	459.6	475.5	473.8	.	502.6
United States	530	416	28.2	53.2	18.6	20.2	0.0	2.6	532.3	531.3	537.4	522.5	.	506.5
International Avg. (38)	17749	11841	47.8	37.4	14.8	5.7	0.0	12.2	481.9	484.8	484.4	477.7	.	495.0
Buenos Aires, Argentina	138	47	9.9	26.2	63.9	59.9	0.0	7.7	428.0	377.6	380.9	386.3	.	389.3
Ontario, Canada	220	164	60.9	31.5	7.5	19.3	0.0	5.5	532.0	515.2	524.6	514.9	.	524.7
Quebec, Canada	199	164	21.4	51.2	27.3	10.4	0.0	0.6	520.9	523.8	540.2	548.2	.	516.3
Norway (8)	225	193	2.8	53.4	43.8	11.3	0.0	0.7	485.7	490.2	490.2	481.7	.	499.8
Abu Dhabi, UAE	209	155	74.0	16.9	9.1	18.2	0.0	5.3	452.6	437.6	461.4	455.8	.	497.5
Dubai, UAE	280	193	66.5	17.2	16.3	22.4	0.0	8.0	528.3	500.9	511.4	530.8	.	541.7
Florida, US	156	88	11.0	80.3	8.7	41.3	0.0	2.2	500.2	524.4	501.4	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Chemistry: Properties and uses of common acids and bases
 Location: TQS-20Bd (BTBS20BD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	898	2.2	22.6	75.2	15.3	0.0	2.0	524.8	514.3	515.7	491.2	.	521.4
Bahrain	227	200	20.6	77.7	1.7	1.2	0.0	4.4	493.6	454.8	458.6	552.1	.	506.6
Botswana	185	156	69.2	14.0	16.8	9.2	0.0	0.3	391.9	388.9	402.8	371.9	.	541.9
Canada	440	349	26.0	11.9	62.0	14.6	0.0	4.6	527.6	525.5	527.6	520.8	.	522.9
Chile	195	140	21.8	19.2	59.0	14.1	0.0	6.5	445.3	450.8	459.4	441.2	.	472.9
Chinese Taipei	208	199	34.2	64.3	1.5	0.0	0.0	3.9	574.5	564.9	611.5	.	.	585.3
Egypt	215	204	60.0	20.3	19.6	0.8	0.0	4.1	365.2	381.6	370.0	394.9	.	396.2
England	951	621	58.4	24.6	17.0	24.4	0.0	5.0	535.6	538.1	533.7	530.2	.	577.9
Georgia	748	237	5.7	65.3	28.9	0.6	0.0	67.4	431.4	441.9	444.3	396.0	.	444.2
Hong Kong SAR	152	144	16.1	78.8	5.0	1.0	0.0	2.7	558.5	542.5	541.6	579.9	.	558.6
Hungary	976	280	15.0	77.2	7.8	5.2	0.0	64.4	517.3	526.0	525.3	552.3	.	526.5
Iran, Islamic Rep. of	251	246	8.5	65.8	25.7	0.0	0.0	1.9	459.2	455.1	454.6	.	.	513.4
Ireland	439	361	21.2	69.6	9.1	9.8	0.0	1.0	531.1	537.3	543.3	473.8	.	507.6
Israel	354	316	4.3	58.5	37.1	4.8	0.0	2.3	482.0	513.5	504.4	499.0	.	479.7
Italy	230	212	62.9	12.9	24.2	6.0	0.0	0.0	496.1	493.9	505.7	511.1	.	522.1
Japan	171	162	10.0	9.5	80.5	0.3	0.0	3.7	566.5	574.5	569.8	528.2	.	598.5
Jordan	260	256	41.9	36.8	21.3	0.0	0.0	1.2	435.7	415.9	425.2	.	.	427.7
Kazakhstan	956	263	5.5	53.0	41.5	0.9	0.0	71.5	524.6	530.5	534.2	506.7	.	533.2
Korea, Rep. of	220	219	8.0	7.5	84.6	0.0	0.0	0.3	558.6	544.6	556.4	.	.	530.7
Kuwait	191	174	22.2	7.9	69.9	4.0	0.0	5.2	414.9	432.4	404.1	451.0	.	414.7
Lebanon	254	184	11.2	76.4	12.4	2.2	0.0	29.0	425.3	388.1	366.9	415.0	.	417.2
Lithuania	1009	645	6.7	12.1	81.2	5.5	0.0	30.4	532.9	514.7	519.1	517.9	.	518.4
Malaysia	326	299	8.1	90.5	1.4	7.6	0.0	1.3	458.8	468.0	468.8	502.1	.	537.7
Malta	608	377	26.6	12.9	60.5	10.5	0.0	29.8	470.9	506.8	483.2	495.4	.	473.2
Morocco	735	406	2.1	2.3	95.6	2.6	0.0	43.3	412.0	355.2	394.1	386.4	.	393.3
New Zealand	378	335	3.6	20.7	75.7	7.6	0.0	3.0	564.6	517.9	511.8	480.7	.	524.8
Norway	224	189	66.8	20.3	12.9	10.9	0.0	2.1	508.2	507.9	520.6	499.9	.	516.6
Oman	354	339	25.0	72.6	2.5	0.4	0.0	2.6	461.3	452.1	478.4	337.1	.	453.6
Qatar	265	244	58.7	27.1	14.3	0.5	0.0	5.7	453.5	456.2	440.2	528.2	.	519.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	15.3	82.1	2.6	0.6	0.0	2.5	377.0	401.3	358.9	446.6	.	381.3
Singapore	334	330	21.0	64.2	14.9	0.0	0.0	1.1	578.1	609.7	562.9	.	.	645.6
Slovenia	855	506	4.1	19.2	76.6	5.4	0.0	33.9	547.5	550.6	550.4	549.3	.	552.9
South Africa	331	319	18.2	79.2	2.6	0.3	0.0	1.3	340.8	360.7	385.5	340.0	.	365.4
Sweden	706	553	42.5	38.6	18.9	4.5	0.0	14.4	526.4	517.9	526.5	519.4	.	518.5
Thailand	205	202	57.6	34.9	7.5	0.0	0.0	1.1	465.0	444.3	440.5	.	.	444.5
Turkey	220	218	6.3	93.1	0.5	0.0	0.0	1.0	490.1	493.9	438.7	.	.	497.0
United Arab Emirates	767	497	47.1	34.6	18.3	26.1	0.0	7.6	496.1	449.5	468.0	473.8	.	502.3
United States	530	416	23.4	44.4	32.2	20.2	0.0	2.6	529.2	533.8	533.8	522.5	.	506.5
International Avg. (38)	17749	11840	25.2	42.7	32.1	5.7	0.0	12.2	486.1	483.0	482.5	477.9	.	498.7
Buenos Aires, Argentina	138	47	0.0	10.8	89.2	59.9	0.0	7.7	.	401.1	382.7	386.3	.	389.3
Ontario, Canada	220	165	19.3	8.1	72.6	19.1	0.0	5.4	518.5	512.2	530.0	514.7	.	522.5
Quebec, Canada	199	165	38.3	20.3	41.5	9.3	0.0	0.6	531.2	533.0	523.0	545.5	.	516.3
Norway (8)	225	192	3.2	45.0	51.8	11.3	0.0	1.3	474.3	492.5	489.2	481.7	.	489.8
Abu Dhabi, UAE	209	155	28.5	57.0	14.4	18.2	0.0	6.1	487.5	424.6	483.6	455.8	.	489.1
Dubai, UAE	280	193	61.2	20.5	18.3	22.4	0.0	7.8	528.1	529.9	482.0	530.8	.	549.2
Florida, US	156	88	17.4	70.2	12.4	41.3	0.0	2.2	511.0	527.3	489.0	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Chemistry: Chemical change
 Location: TQS-20Be (BTBS20BE)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	897	1.9	51.4	46.8	15.3	0.0	2.1	548.8	520.5	508.9	491.2	.	520.2
Bahrain	227	200	31.2	23.7	45.1	1.2	0.0	4.4	470.8	471.2	452.9	552.1	.	506.6
Botswana	185	155	1.3	3.5	95.1	9.2	0.0	0.5	427.8	403.8	392.2	371.9	.	537.6
Canada	440	349	13.2	30.0	56.8	14.6	0.0	4.6	530.6	527.0	526.7	520.8	.	522.7
Chile	195	143	52.4	35.7	11.9	14.1	0.0	4.7	456.2	453.6	450.5	441.2	.	481.5
Chinese Taipei	208	200	37.0	62.3	0.7	0.0	0.0	3.1	575.8	563.0	648.2	.	.	605.9
Egypt	215	207	54.7	14.3	31.0	0.8	0.0	2.6	370.4	380.2	362.2	394.9	.	421.2
England	951	621	32.1	52.5	15.4	24.4	0.0	5.0	549.0	535.1	511.8	530.2	.	577.9
Georgia	748	241	5.4	68.5	26.1	0.6	0.0	66.6	409.5	443.8	443.9	396.0	.	444.2
Hong Kong SAR	152	143	4.1	18.1	77.9	1.0	0.0	3.6	555.6	552.6	542.5	579.9	.	559.5
Hungary	976	282	47.4	45.2	7.5	5.2	0.0	64.3	521.0	532.0	500.5	552.3	.	526.6
Iran, Islamic Rep. of	251	248	10.6	72.0	17.3	0.0	0.0	1.0	453.4	458.7	445.9	.	.	506.4
Ireland	439	357	8.8	48.2	43.0	9.8	0.0	1.9	528.9	537.5	537.3	473.8	.	516.3
Israel	354	318	6.0	89.5	4.5	4.8	0.0	1.9	457.9	512.9	485.9	499.0	.	490.6
Italy	230	213	64.4	13.0	22.6	6.0	0.0	0.0	498.6	497.1	497.5	511.1	.	.
Japan	171	162	5.1	92.6	2.3	0.3	0.0	3.7	595.7	568.6	567.7	528.2	.	598.5
Jordan	260	257	31.4	63.3	5.3	0.0	0.0	0.8	440.5	421.2	398.4	.	.	443.5
Kazakhstan	956	264	4.7	70.0	25.3	0.9	0.0	71.3	524.2	535.5	522.6	506.7	.	533.2
Korea, Rep. of	220	219	4.9	20.0	75.1	0.0	0.0	0.3	543.4	551.8	557.5	.	.	530.7
Kuwait	191	180	47.6	42.1	10.3	4.0	0.0	1.9	406.9	410.9	417.4	451.0	.	377.4
Lebanon	254	182	38.9	58.3	2.8	2.8	0.0	29.0	383.1	394.8	373.0	408.7	.	417.2
Lithuania	1009	645	6.3	29.5	64.2	5.5	0.0	30.4	511.9	521.5	519.4	517.9	.	518.4
Malaysia	326	299	12.7	32.8	54.5	7.6	0.0	1.3	483.1	454.4	471.3	502.1	.	537.7
Malta	608	377	15.6	18.0	66.4	10.5	0.0	29.8	474.7	509.0	477.9	495.4	.	473.2
Morocco	735	404	5.6	56.2	38.2	2.6	0.0	43.0	398.9	392.7	393.5	386.4	.	393.5
New Zealand	378	337	2.6	39.2	58.1	7.6	0.0	2.7	523.7	516.3	513.7	480.7	.	526.5
Norway	224	189	28.2	22.6	49.2	10.9	0.0	2.1	506.3	510.9	511.3	499.9	.	516.6
Oman	354	340	41.8	14.8	43.3	0.4	0.0	2.2	451.9	439.8	463.3	337.1	.	454.2
Qatar	265	246	22.3	60.2	17.5	0.5	0.0	4.4	455.0	456.6	439.4	528.2	.	519.1
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	55.5	33.4	11.2	0.6	0.0	1.5	400.7	392.2	381.1	446.6	.	427.5
Singapore	334	330	12.8	50.6	36.6	0.0	0.0	1.1	591.3	606.5	583.3	.	.	645.6
Slovenia	855	507	6.9	68.3	24.9	5.4	0.0	33.7	547.9	551.0	549.4	549.3	.	552.8
South Africa	331	318	20.3	67.9	11.8	0.3	0.0	1.5	351.4	362.3	341.4	340.0	.	369.9
Sweden	706	548	27.6	17.1	55.3	4.5	0.0	15.1	520.2	518.4	525.5	519.4	.	520.2
Thailand	205	202	16.1	73.7	10.2	0.2	0.0	0.8	458.9	457.7	441.2	482.7	.	399.5
Turkey	220	218	7.5	92.0	0.5	0.0	0.0	1.0	488.9	494.0	438.7	.	.	497.0
United Arab Emirates	767	493	37.5	45.9	16.6	26.1	0.0	7.6	466.4	488.2	452.4	473.8	.	508.4
United States	530	416	20.2	62.1	17.7	20.2	0.0	2.6	529.1	534.4	531.2	522.5	.	506.5
International Avg. (38)	17749	11853	22.2	46.3	31.5	5.7	0.0	11.9	484.4	486.3	478.3	477.8	.	499.6
Buenos Aires, Argentina	138	47	7.4	18.6	73.9	59.9	0.0	7.7	401.3	406.4	377.6	386.3	.	389.3
Ontario, Canada	220	165	18.6	6.2	75.2	19.1	0.0	5.5	529.9	524.7	525.6	514.7	.	522.1
Quebec, Canada	199	165	3.4	73.2	23.4	9.3	0.0	0.6	500.0	527.7	533.9	545.5	.	516.3
Norway (8)	225	192	3.8	32.6	63.6	11.3	0.0	1.1	489.3	490.0	489.9	481.7	.	510.8
Abu Dhabi, UAE	209	155	41.6	37.0	21.4	18.2	0.0	5.1	439.8	474.0	434.7	455.8	.	492.9
Dubai, UAE	280	190	33.6	55.0	11.4	22.4	0.0	9.4	513.4	525.4	502.0	530.8	.	554.4
Florida, US	156	88	12.5	71.5	16.0	41.3	0.0	2.2	507.8	529.7	484.3	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Chemistry: The role of electrons in chemical bonds
 Location: TQS-20Bf (BTBS20BF)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	898	0.7	16.6	82.7	15.3	0.0	2.0	541.9	526.4	513.2	491.2	.	521.4
Bahrain	227	199	12.1	32.2	55.7	1.2	0.0	4.5	446.2	460.2	468.0	552.1	.	505.4
Botswana	185	153	0.9	2.7	96.4	9.2	0.0	1.8	459.4	390.5	393.3	371.9	.	394.0
Canada	440	348	7.4	6.4	86.2	14.6	0.0	4.7	511.9	533.3	528.2	520.8	.	522.6
Chile	195	141	16.7	68.6	14.7	14.1	0.0	5.8	444.4	461.5	436.2	441.2	.	471.4
Chinese Taipei	208	199	10.6	25.9	63.5	0.0	0.0	3.9	578.1	571.6	565.6	.	.	594.3
Egypt	215	206	82.7	14.3	3.0	0.8	0.0	3.1	368.2	382.9	320.7	394.9	.	423.4
England	951	622	3.7	29.9	66.4	24.4	0.0	4.9	512.6	546.8	532.2	530.2	.	580.3
Georgia	748	243	1.7	18.4	79.9	0.6	0.0	66.5	411.8	431.7	445.1	396.0	.	444.2
Hong Kong SAR	152	144	0.0	4.4	95.6	1.0	0.0	2.9	.	573.8	543.9	579.9	.	551.4
Hungary	976	282	78.8	14.0	7.2	5.2	0.0	64.3	522.5	531.6	531.3	552.3	.	526.6
Iran, Islamic Rep. of	251	248	3.1	32.3	64.6	0.0	0.0	1.0	471.3	454.4	455.8	.	.	516.8
Ireland	439	361	2.0	58.9	39.1	9.8	0.0	1.0	548.9	540.4	530.0	473.8	.	507.6
Israel	354	317	4.6	61.1	34.3	4.8	0.0	2.2	462.6	510.1	513.7	499.0	.	461.4
Italy	230	212	61.1	17.7	21.2	6.0	0.0	0.3	497.0	495.8	502.8	511.1	.	541.1
Japan	171	162	0.8	9.8	89.4	0.3	0.0	3.7	587.1	575.7	569.2	528.2	.	598.5
Jordan	260	258	8.8	72.4	18.8	0.0	0.0	0.6	425.9	430.2	410.1	.	.	450.4
Kazakhstan	956	261	7.4	75.5	17.1	0.9	0.0	71.7	522.4	536.3	517.9	506.7	.	533.1
Korea, Rep. of	220	219	3.6	35.2	61.2	0.0	0.0	0.3	546.6	554.9	556.6	.	.	530.7
Kuwait	191	180	16.1	67.4	16.5	4.0	0.0	1.9	405.0	408.0	421.2	451.0	.	377.4
Lebanon	254	181	5.7	26.7	67.6	1.6	0.0	30.9	443.6	405.8	380.5	433.9	.	412.4
Lithuania	1009	648	3.3	25.3	71.4	5.5	0.0	29.9	521.9	522.7	518.8	517.9	.	517.6
Malaysia	326	298	3.8	8.8	87.4	7.6	0.0	1.5	458.1	458.8	468.2	502.1	.	542.4
Malta	608	377	7.9	23.4	68.8	10.5	0.0	29.8	494.5	526.0	467.1	495.4	.	473.2
Morocco	735	404	1.3	2.1	96.6	2.6	0.0	43.4	411.8	382.6	393.6	386.4	.	393.2
New Zealand	378	337	0.4	12.0	87.6	7.6	0.0	2.7	554.1	519.0	514.3	480.7	.	526.5
Norway	224	189	11.1	77.0	11.9	10.9	0.0	2.1	517.6	508.7	509.3	499.9	.	516.6
Oman	354	339	8.5	7.4	84.1	0.4	0.0	2.2	450.0	416.0	458.6	337.1	.	469.2
Qatar	265	247	11.1	22.0	66.9	0.5	0.0	4.2	454.0	480.1	444.2	528.2	.	523.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	20.0	42.5	37.6	0.6	0.0	1.5	385.0	398.9	397.6	446.6	.	427.5
Singapore	334	330	9.4	36.0	54.6	0.0	0.0	1.1	608.3	627.9	573.0	.	.	645.6
Slovenia	855	508	3.9	68.4	27.7	5.4	0.0	33.6	551.3	550.8	548.9	549.3	.	552.9
South Africa	331	317	21.1	43.7	35.1	0.3	0.0	1.4	346.7	361.2	359.3	340.0	.	378.3
Sweden	706	550	15.0	24.5	60.5	4.5	0.0	14.6	529.9	522.5	521.7	519.4	.	518.3
Thailand	205	202	7.4	32.9	59.6	0.0	0.0	1.4	439.6	458.9	456.3	.	.	449.6
Turkey	220	218	27.9	72.1	0.0	0.0	0.0	1.0	499.7	490.9	.	.	.	497.0
United Arab Emirates	767	497	12.2	48.7	39.1	26.1	0.0	6.9	469.2	473.9	478.4	473.8	.	502.0
United States	530	416	17.8	56.8	25.4	20.2	0.0	2.6	527.8	534.1	533.1	522.5	.	506.5
International Avg. (38)	17749	11857	13.4	34.1	52.5	5.7	0.0	12.0	484.5	488.3	480.5	478.5	.	497.5
Buenos Aires, Argentina	138	48	11.1	15.8	73.2	59.9	0.0	6.8	409.1	418.2	374.9	386.3	.	385.9
Ontario, Canada	220	165	11.8	4.5	83.7	19.1	0.0	5.6	513.8	522.1	528.3	514.7	.	522.9
Quebec, Canada	199	164	2.1	10.2	87.7	9.3	0.0	0.8	495.1	540.9	527.6	545.5	.	505.6
Norway (8)	225	193	0.6	21.4	78.0	11.3	0.0	0.7	495.4	496.9	488.2	481.7	.	499.8
Abu Dhabi, UAE	209	156	13.4	44.5	42.1	18.2	0.0	4.6	464.2	469.8	429.0	455.8	.	488.6
Dubai, UAE	280	193	8.2	45.9	45.9	22.4	0.0	7.6	508.2	503.7	539.4	530.8	.	546.5
Florida, US	156	88	6.4	62.8	30.8	41.3	0.0	2.2	489.7	517.7	530.2	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Physics: Physical states and changes in matter
 Location: TQS-20Ca (BTBS20CA)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	896	26.1	59.1	14.8	15.3	0.0	2.2	526.4	512.2	508.1	491.2	.	531.9
Bahrain	227	195	19.3	65.7	15.0	1.2	0.0	5.7	470.9	457.6	470.3	552.1	.	509.7
Botswana	185	152	64.9	11.8	23.3	9.2	0.0	2.6	390.7	395.4	398.1	371.9	.	423.1
Canada	440	349	38.0	39.8	22.2	14.7	0.0	4.5	532.6	527.7	517.6	520.9	.	522.9
Chile	195	144	28.5	57.5	14.1	14.1	0.0	3.9	456.7	456.9	444.8	441.2	.	475.3
Chinese Taipei	208	205	40.7	52.2	7.0	0.0	0.0	0.8	567.1	566.7	596.4	.	.	629.8
Egypt	215	208	84.4	6.4	9.2	0.8	0.0	2.0	370.3	384.2	353.1	394.9	.	416.3
England	951	628	57.2	22.7	20.1	24.4	0.0	5.1	540.1	529.5	528.6	530.2	.	584.7
Georgia	748	229	41.5	53.5	4.9	0.6	0.0	68.3	442.9	441.0	451.1	396.0	.	444.0
Hong Kong SAR	152	146	59.1	13.8	27.1	1.0	0.0	2.1	542.6	555.7	544.3	579.9	.	571.0
Hungary	976	269	84.6	9.9	5.5	5.2	0.0	66.8	522.2	567.0	543.4	552.3	.	525.1
Iran, Islamic Rep. of	251	249	73.8	15.8	10.5	0.0	0.0	0.5	462.1	446.3	430.5	.	.	480.9
Ireland	439	362	58.7	23.0	18.3	9.8	0.0	0.7	534.5	537.5	539.5	473.8	.	550.2
Israel	354	322	79.3	19.3	1.4	4.8	0.0	2.1	512.0	495.7	460.8	499.0	.	503.0
Italy	230	212	94.1	2.8	3.1	6.0	0.0	0.2	498.7	490.3	495.7	511.1	.	376.0
Japan	171	165	65.2	13.5	21.3	0.3	0.0	1.5	572.4	564.5	567.7	528.2	.	616.6
Jordan	260	257	61.7	16.9	21.4	0.0	0.0	0.9	430.6	421.6	416.6	.	.	439.6
Kazakhstan	956	255	42.8	51.9	5.3	0.9	0.0	72.1	535.9	528.0	504.3	506.7	.	533.8
Korea, Rep. of	220	219	70.0	22.8	7.2	0.0	0.0	0.3	557.1	549.0	563.0	.	.	530.7
Kuwait	191	180	72.2	11.1	16.7	4.0	0.0	1.7	402.2	402.0	437.7	451.0	.	461.0
Lebanon	254	172	71.6	14.1	14.3	2.3	0.0	30.0	401.7	369.7	402.8	432.5	.	397.3
Lithuania	1009	623	45.4	9.5	45.1	5.5	0.0	32.4	523.3	517.1	519.8	517.9	.	515.4
Malaysia	326	301	39.4	35.0	25.7	7.6	0.0	0.5	482.6	455.2	462.0	502.1	.	562.8
Malta	608	398	12.1	48.9	39.0	10.5	0.0	20.7	490.6	483.7	476.4	495.4	.	473.3
Morocco	735	398	68.1	15.4	16.4	2.6	0.0	43.7	396.1	385.9	388.8	386.4	.	393.6
New Zealand	378	339	4.4	71.9	23.6	7.6	0.0	2.2	517.1	516.7	510.4	480.7	.	520.0
Norway	224	187	60.3	10.4	29.3	10.9	0.0	2.7	512.1	510.6	504.6	499.9	.	516.3
Oman	354	337	42.9	47.5	9.6	0.4	0.0	3.0	450.9	455.3	468.7	337.1	.	465.5
Qatar	265	247	53.9	28.3	17.8	0.5	0.0	3.9	444.0	465.8	475.9	528.2	.	465.1
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	45.6	47.3	7.0	0.6	0.0	1.0	392.5	400.5	389.0	446.6	.	406.3
Singapore	334	328	48.9	35.7	15.3	0.0	0.0	1.9	608.9	592.8	564.4	.	.	613.5
Slovenia	855	498	17.2	29.6	53.2	5.4	0.0	34.3	550.4	554.5	547.8	549.3	.	552.9
South Africa	331	311	48.5	23.8	27.7	0.3	0.0	3.7	369.5	357.2	338.6	340.0	.	351.3
Sweden	706	535	65.7	20.5	13.8	4.5	0.0	16.7	524.7	523.5	523.5	519.4	.	513.6
Thailand	205	199	45.4	33.8	20.8	0.0	0.0	2.5	464.0	446.5	456.4	.	.	430.9
Turkey	220	220	28.1	70.8	1.0	0.0	0.0	0.0	492.0	493.2	545.1	.	.	.
United Arab Emirates	767	499	62.0	22.8	15.1	26.1	0.0	6.3	476.5	457.0	497.7	473.8	.	503.2
United States	530	416	25.5	59.4	15.0	20.2	0.0	2.3	533.4	531.5	538.7	522.5	.	492.1
International Avg. (38)	17749	11796	51.2	31.4	17.3	5.7	0.0	11.9	486.8	482.8	483.7	478.5	.	494.6
Buenos Aires, Argentina	138	44	19.3	38.4	42.3	59.9	0.0	10.0	396.6	404.4	367.0	386.3	.	381.1
Ontario, Canada	220	165	27.9	50.9	21.2	19.3	0.0	5.3	536.0	526.2	513.4	514.9	.	523.5
Quebec, Canada	199	165	52.1	27.3	20.6	9.3	0.0	0.7	528.7	529.4	525.8	545.5	.	502.7
Norway (8)	225	193	4.1	67.0	28.9	11.3	0.0	1.2	512.8	491.5	484.4	481.7	.	480.6
Abu Dhabi, UAE	209	159	69.0	24.2	6.8	18.2	0.0	3.1	457.3	432.5	462.5	455.8	.	511.2
Dubai, UAE	280	191	51.0	22.6	26.4	22.4	0.0	8.1	527.9	512.1	514.4	530.8	.	541.9
Florida, US	156	88	21.0	70.3	8.7	41.3	0.0	2.2	506.3	527.9	486.7	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Physics: Energy forms, transformations, heat, and temperature
 Location: TQS-20Cb (BTBS20CB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	897	15.7	67.6	16.8	15.3	0.0	2.2	523.1	511.7	522.5	491.2	.	531.7
Bahrain	227	196	17.6	79.8	2.6	1.2	0.0	5.5	487.4	455.7	491.1	552.1	.	508.4
Botswana	185	154	44.3	29.9	25.9	9.2	0.0	0.9	394.5	395.4	388.5	371.9	.	453.2
Canada	440	350	39.4	39.7	20.9	14.7	0.0	4.5	528.8	528.2	522.7	520.9	.	523.6
Chile	195	144	36.5	54.5	9.0	14.1	0.0	3.3	451.9	458.1	449.5	441.2	.	480.3
Chinese Taipei	208	204	27.8	50.2	21.9	0.0	0.0	1.4	564.6	567.0	578.1	.	.	621.7
Egypt	215	207	92.7	5.2	2.1	0.8	0.0	2.4	370.3	370.7	336.8	394.9	.	411.2
England	951	627	48.7	39.3	12.0	24.4	0.0	5.4	541.0	534.7	515.3	530.2	.	581.3
Georgia	748	227	5.0	87.7	7.3	0.6	0.0	68.6	435.0	442.4	451.8	396.0	.	443.8
Hong Kong SAR	152	146	71.3	13.8	14.9	1.0	0.0	1.4	546.5	540.3	541.5	579.9	.	579.3
Hungary	976	270	84.6	9.9	5.4	5.2	0.0	66.7	522.4	576.3	522.6	552.3	.	525.1
Iran, Islamic Rep. of	251	250	80.1	15.9	4.0	0.0	0.0	0.3	460.4	445.1	427.5	.	.	369.9
Ireland	439	362	44.0	43.4	12.6	9.8	0.0	0.6	533.9	537.4	540.0	473.8	.	540.7
Israel	354	318	68.5	26.8	4.7	4.8	0.0	3.7	513.7	500.0	489.0	499.0	.	488.0
Italy	230	212	69.9	23.5	6.6	6.0	0.0	0.4	502.2	480.1	519.7	511.1	.	497.0
Japan	171	165	12.9	23.5	63.6	0.3	0.0	1.5	581.0	569.5	568.4	528.2	.	616.6
Jordan	260	256	66.2	15.2	18.6	0.0	0.0	1.1	431.0	414.7	416.7	.	.	452.2
Kazakhstan	956	253	19.2	79.1	1.8	0.9	0.0	72.3	533.4	530.1	498.5	506.7	.	533.8
Korea, Rep. of	220	219	28.6	66.8	4.6	0.0	0.0	0.3	560.4	553.4	559.4	.	.	530.7
Kuwait	191	181	78.2	13.7	8.1	4.0	0.0	1.1	402.3	427.9	438.9	451.0	.	436.5
Lebanon	254	172	33.1	59.2	7.7	3.0	0.0	29.6	373.1	406.8	436.7	410.2	.	397.4
Lithuania	1009	623	21.7	30.9	47.4	5.5	0.0	32.4	526.1	522.1	518.4	517.9	.	515.4
Malaysia	326	301	63.4	27.0	9.6	7.6	0.0	0.5	471.6	459.1	466.2	502.1	.	562.8
Malta	608	398	8.1	44.7	47.2	10.5	0.0	20.7	461.5	479.8	486.9	495.4	.	473.3
Morocco	735	395	37.9	15.8	46.3	2.6	0.0	44.0	393.1	391.0	393.5	386.4	.	394.0
New Zealand	378	339	4.9	70.2	24.9	7.6	0.0	2.2	539.0	513.7	514.9	480.7	.	520.0
Norway	224	189	15.6	12.8	71.6	10.9	0.0	2.1	511.6	497.7	511.5	499.9	.	516.6
Oman	354	325	57.5	35.3	7.1	0.4	0.0	5.3	459.5	450.9	445.8	337.1	.	446.9
Qatar	265	249	28.7	62.3	9.0	0.5	0.0	3.3	484.9	439.2	478.4	528.2	.	465.5
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	19.2	77.6	3.2	0.6	0.0	0.3	387.0	398.4	397.8	446.6	.	368.9
Singapore	334	329	40.5	48.3	11.2	0.0	0.0	1.6	599.0	589.6	617.9	.	.	601.7
Slovenia	855	499	12.9	27.1	59.9	5.4	0.0	34.2	550.2	552.9	549.0	549.3	.	552.9
South Africa	331	311	43.6	27.2	29.2	0.3	0.0	4.1	363.8	361.1	351.2	340.0	.	320.0
Sweden	706	538	37.1	29.0	33.8	4.5	0.0	16.0	519.0	520.6	529.3	519.4	.	519.7
Thailand	205	202	45.8	33.6	20.7	0.0	0.0	1.0	459.9	448.5	461.2	.	.	407.1
Turkey	220	220	27.7	63.1	9.2	0.0	0.0	0.0	493.5	498.9	455.5	.	.	.
United Arab Emirates	767	498	63.6	19.7	16.7	26.1	0.0	6.3	475.8	483.4	464.6	473.8	.	501.7
United States	530	415	35.0	53.1	11.9	20.2	0.0	2.4	535.0	534.4	520.6	522.5	.	496.7
International Avg. (38)	17749	11788	40.7	40.1	19.2	5.7	0.0	11.8	486.5	483.9	483.6	477.7	.	491.5
Buenos Aires, Argentina	138	46	11.2	48.2	40.6	59.9	0.0	8.5	425.2	381.7	377.2	386.3	.	388.7
Ontario, Canada	220	165	55.1	27.4	17.6	19.3	0.0	5.3	531.0	521.4	518.7	514.9	.	523.5
Quebec, Canada	199	166	8.1	67.6	24.3	9.3	0.0	0.5	498.1	532.5	526.3	545.5	.	513.4
Norway (8)	225	193	4.7	24.1	71.2	11.3	0.0	1.2	489.8	490.6	490.3	481.7	.	480.6
Abu Dhabi, UAE	209	160	69.9	16.5	13.7	18.2	0.0	2.8	447.7	468.2	455.6	455.8	.	503.6
Dubai, UAE	280	187	55.8	26.3	17.8	22.4	0.0	8.8	528.7	523.7	494.1	530.8	.	536.8
Florida, US	156	88	39.3	57.6	3.1	41.3	0.0	2.2	512.5	525.4	505.7	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Physics: Basic properties/behaviors of light and sound
 Location: TQS-20Cc (BTBS20CC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	895	2.4	11.8	85.8	15.3	0.0	2.3	540.1	514.1	514.7	491.2	.	533.2
Bahrain	227	196	19.3	16.2	64.6	1.2	0.0	5.5	467.4	486.1	454.7	552.1	.	508.4
Botswana	185	154	7.8	29.4	62.8	9.2	0.0	0.9	395.1	402.5	388.6	371.9	.	453.2
Canada	440	348	21.8	9.4	68.9	15.4	0.0	4.7	529.7	528.2	527.5	517.3	.	523.5
Chile	195	145	30.1	18.7	51.2	14.1	0.0	3.2	447.7	423.7	471.1	441.2	.	478.6
Chinese Taipei	208	205	52.7	45.8	1.4	0.0	0.0	0.8	571.2	565.2	605.2	.	.	629.8
Egypt	215	208	11.3	87.7	1.0	0.8	0.0	2.0	365.5	369.8	398.8	394.9	.	416.3
England	951	627	59.7	28.2	12.1	24.4	0.0	5.1	538.5	537.6	514.7	530.2	.	584.7
Georgia	748	225	7.0	7.5	85.5	0.6	0.0	68.9	440.1	425.7	445.3	396.0	.	443.5
Hong Kong SAR	152	147	2.3	26.5	71.2	1.0	0.0	1.3	571.6	560.8	538.3	579.9	.	575.8
Hungary	976	268	2.1	35.4	62.5	5.2	0.0	66.9	529.2	520.0	531.0	552.3	.	525.4
Iran, Islamic Rep. of	251	250	2.8	74.5	22.6	0.0	0.0	0.4	440.4	462.6	439.2	.	.	390.2
Ireland	439	363	19.0	57.2	23.8	9.8	0.0	0.6	529.6	538.3	536.8	473.8	.	527.9
Israel	354	319	16.1	8.5	75.4	4.8	0.0	2.6	504.6	492.1	510.5	499.0	.	509.5
Italy	230	213	10.4	13.8	75.8	6.0	0.0	0.0	508.5	493.4	497.6	511.1	.	.
Japan	171	165	97.1	1.9	0.9	0.3	0.0	1.5	569.5	601.1	593.2	528.2	.	616.6
Jordan	260	257	17.8	77.0	5.1	0.0	0.0	0.8	426.5	426.8	413.5	.	.	439.4
Kazakhstan	956	250	2.7	30.2	67.1	0.9	0.0	72.5	541.0	525.6	531.8	506.7	.	533.8
Korea, Rep. of	220	219	4.8	90.6	4.6	0.0	0.0	0.3	552.0	556.1	551.5	.	.	530.7
Kuwait	191	179	7.8	13.7	78.5	4.0	0.0	1.9	397.2	471.4	399.5	451.0	.	406.8
Lebanon	254	176	11.5	65.7	22.8	2.0	0.0	29.7	421.8	389.0	409.4	438.0	.	397.2
Lithuania	1009	623	26.7	19.4	53.8	5.5	0.0	32.5	518.4	526.6	520.5	517.9	.	515.5
Malaysia	326	301	8.8	69.7	21.5	7.6	0.0	0.5	474.7	465.9	470.9	502.1	.	562.8
Malta	608	397	5.7	16.8	77.5	10.5	0.0	20.8	485.7	496.1	478.0	495.4	.	473.9
Morocco	735	396	3.0	49.2	47.8	2.6	0.0	44.0	398.3	389.1	396.8	386.4	.	393.9
New Zealand	378	338	5.2	70.7	24.1	7.6	0.0	2.3	537.1	518.2	501.3	480.7	.	524.4
Norway	224	188	4.4	40.2	55.4	10.9	0.0	2.3	510.9	513.4	506.8	499.9	.	522.4
Oman	354	337	8.9	89.9	1.2	0.4	0.0	2.7	439.8	455.7	493.7	337.1	.	464.7
Qatar	265	248	18.2	73.3	8.5	0.5	0.0	3.9	472.3	446.6	505.6	528.2	.	453.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	17.2	74.2	8.6	0.6	0.0	0.3	395.5	397.0	390.8	446.6	.	368.9
Singapore	334	329	20.5	57.8	21.7	0.0	0.0	1.6	599.8	611.8	553.0	.	.	601.7
Slovenia	855	498	41.5	42.3	16.2	5.4	0.0	34.3	549.8	552.0	546.5	549.3	.	553.0
South Africa	331	312	46.3	15.7	38.0	0.3	0.0	3.1	368.1	367.2	342.7	340.0	.	341.6
Sweden	706	538	10.8	44.0	45.2	4.5	0.0	16.0	508.8	520.3	528.9	519.4	.	519.6
Thailand	205	201	10.3	80.3	9.4	0.2	0.0	1.0	461.7	458.0	435.9	482.7	.	407.1
Turkey	220	219	59.8	38.5	1.7	0.0	0.0	0.9	501.0	484.1	410.6	.	.	539.9
United Arab Emirates	767	498	27.7	47.6	24.7	26.1	0.0	6.5	485.6	477.4	461.2	473.8	.	498.2
United States	530	415	39.0	26.5	34.5	20.2	0.0	2.7	527.4	539.1	535.3	522.5	.	493.4
International Avg. (38)	17749	11794	20.0	42.3	37.7	5.7	0.0	11.8	487.4	487.1	482.9	478.7	.	493.5
Buenos Aires, Argentina	138	45	3.1	15.6	81.3	59.9	0.0	9.4	481.9	385.8	380.9	386.3	.	388.1
Ontario, Canada	220	165	30.4	1.4	68.2	19.1	0.0	5.6	527.9	525.6	525.4	514.7	.	524.3
Quebec, Canada	199	164	10.9	5.7	83.5	11.7	0.0	0.7	541.9	523.5	529.4	525.9	.	502.7
Norway (8)	225	193	2.1	2.9	95.0	11.3	0.0	1.2	474.0	522.2	489.7	481.7	.	480.6
Abu Dhabi, UAE	209	159	19.6	62.5	17.9	18.2	0.0	3.1	483.7	440.1	457.4	455.8	.	508.4
Dubai, UAE	280	189	31.6	41.7	26.7	22.4	0.0	8.3	516.4	544.3	488.4	530.8	.	543.1
Florida, US	156	88	41.0	51.9	7.1	41.3	0.0	2.2	514.3	522.9	528.2	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Physics: Electric circuits and properties and uses of permanent magnets and electromagnets

Location: TQS-20Cd (BTBS20CD)

Country	Sample	Valid N	1. Most taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	896	5.4	24.3	70.3	15.3	0.0	2.2	538.3	528.4	509.0	491.2	.	531.9
Bahrain	227	196	57.1	10.0	32.9	1.2	0.0	5.5	462.1	468.1	460.5	552.1	.	508.4
Botswana	185	153	3.1	21.4	75.5	9.2	0.0	1.9	404.0	385.1	394.3	371.9	.	450.8
Canada	440	350	40.7	1.6	57.7	14.6	0.0	4.5	526.9	535.8	527.3	520.8	.	522.9
Chile	195	144	46.7	41.7	11.6	14.1	0.0	2.8	450.4	460.3	456.2	441.2	.	481.6
Chinese Taipei	208	205	1.4	1.2	97.5	0.0	0.0	0.8	581.3	541.8	569.1	.	.	629.8
Egypt	215	208	24.4	9.2	66.4	0.8	0.0	2.0	386.4	365.3	364.1	394.9	.	416.3
England	951	627	57.5	27.0	15.4	24.4	0.0	5.4	538.2	536.5	523.1	530.2	.	581.3
Georgia	748	228	1.9	68.0	30.1	0.6	0.0	68.5	429.7	444.5	439.8	396.0	.	443.8
Hong Kong SAR	152	148	9.5	83.7	6.8	1.0	0.0	0.6	560.8	543.2	543.3	579.9	.	627.2
Hungary	976	269	4.7	86.8	8.5	5.2	0.0	66.8	524.4	525.5	551.0	552.3	.	525.2
Iran, Islamic Rep. of	251	249	3.6	82.1	14.3	0.0	0.0	0.8	435.2	459.5	445.2	.	.	443.6
Ireland	439	363	0.7	16.2	83.1	9.8	0.0	0.6	545.0	523.8	538.5	473.8	.	539.1
Israel	354	321	9.0	79.0	11.9	4.8	0.0	2.2	483.4	512.7	495.8	499.0	.	507.7
Italy	230	212	1.9	40.9	57.3	6.0	0.0	0.7	512.2	486.8	505.6	511.1	.	510.5
Japan	171	165	3.9	94.4	1.7	0.3	0.0	1.5	585.4	569.4	586.1	528.2	.	616.6
Jordan	260	256	30.9	47.1	22.0	0.0	0.0	1.3	427.1	425.4	428.4	.	.	394.4
Kazakhstan	956	252	8.0	84.9	7.1	0.9	0.0	72.3	556.8	529.1	507.8	506.7	.	533.9
Korea, Rep. of	220	219	2.8	4.2	93.0	0.0	0.0	0.3	555.6	551.0	555.9	.	.	530.7
Kuwait	191	177	16.8	78.1	5.2	4.0	0.0	2.9	418.6	402.3	496.6	451.0	.	383.3
Lebanon	254	173	67.1	15.5	17.4	1.6	0.0	31.0	393.4	423.2	393.3	433.9	.	396.7
Lithuania	1009	623	16.8	10.0	73.2	5.5	0.0	32.5	517.9	524.0	521.4	517.9	.	515.5
Malaysia	326	301	6.1	16.3	77.5	7.6	0.0	0.5	476.4	462.8	468.1	502.1	.	562.8
Malta	608	396	6.7	4.7	88.6	10.5	0.0	21.0	488.9	461.6	481.9	495.4	.	474.3
Morocco	735	386	67.2	16.2	16.6	2.6	0.0	44.7	390.6	399.7	394.9	386.4	.	394.2
New Zealand	378	339	2.1	11.2	86.8	7.6	0.0	2.2	499.0	522.7	514.6	480.7	.	520.0
Norway	224	189	2.9	66.7	30.5	10.9	0.0	2.1	526.5	507.1	514.1	499.9	.	516.6
Oman	354	340	45.3	5.5	49.2	0.4	0.0	1.9	455.0	440.3	455.8	337.1	.	476.8
Qatar	265	247	51.3	22.1	26.5	0.5	0.0	4.3	463.2	464.9	437.6	528.2	.	442.7
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	20.4	12.2	67.3	1.1	0.0	0.9	403.0	410.0	392.3	378.6	.	393.4
Singapore	334	329	7.4	78.5	14.1	0.0	0.0	1.6	618.0	587.5	635.7	.	.	601.7
Slovenia	855	497	8.9	8.9	82.2	5.4	0.0	34.4	539.9	546.9	551.7	549.3	.	553.0
South Africa	331	314	24.1	62.8	13.2	0.3	0.0	4.5	350.2	360.1	360.1	340.0	.	359.6
Sweden	706	537	55.2	24.7	20.2	4.5	0.0	16.3	530.2	518.6	507.6	519.4	.	520.5
Thailand	205	198	4.6	7.3	88.1	0.9	0.0	2.2	446.2	442.4	458.8	404.2	.	425.9
Turkey	220	219	71.7	9.0	19.3	0.0	0.0	0.2	491.0	509.5	493.4	.	.	598.2
United Arab Emirates	767	500	54.0	25.8	20.2	26.1	0.0	6.0	479.6	442.7	505.7	473.8	.	503.7
United States	530	415	35.8	17.3	46.9	20.2	0.0	2.6	532.7	538.0	531.3	522.5	.	500.2
International Avg. (38)	17749	11786	23.1	34.6	42.3	5.7	0.0	11.9	487.5	483.1	487.3	474.1	.	498.3
Buenos Aires, Argentina	138	44	1.5	7.6	91.0	59.9	0.0	9.7	491.7	415.4	379.4	386.3	.	391.2
Ontario, Canada	220	166	63.7	2.2	34.1	19.1	0.0	5.3	525.3	520.9	528.4	514.7	.	523.5
Quebec, Canada	199	165	0.6	1.0	98.4	9.3	0.0	0.7	527.1	581.4	527.7	545.5	.	502.7
Norway (8)	225	193	4.8	3.5	91.8	11.3	0.0	1.2	490.3	496.9	490.1	481.7	.	480.6
Abu Dhabi, UAE	209	159	43.7	44.5	11.8	18.2	0.0	3.0	479.4	422.6	463.2	455.8	.	499.6
Dubai, UAE	280	190	46.4	13.8	39.9	22.4	0.0	7.8	509.6	513.4	534.6	530.8	.	549.1
Florida, US	156	88	34.1	21.9	43.9	41.3	0.0	2.2	504.6	526.0	528.3	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Physics: Forces and motion
Location: TQS-20Ce (BTBS20CE)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	895	34.4	24.8	40.8	15.3	0.0	2.2	523.4	503.9	515.4	491.2	.	532.2
Bahrain	227	196	15.0	74.0	11.0	1.2	0.0	5.5	483.3	459.8	449.8	552.1	.	508.4
Botswana	185	152	5.6	35.6	58.8	9.2	0.0	2.3	391.6	395.1	392.2	371.9	.	418.6
Canada	440	348	21.3	53.0	25.7	15.0	0.0	4.5	532.7	528.4	519.6	522.3	.	522.9
Chile	195	145	61.7	29.7	8.7	14.1	0.0	3.1	450.3	463.7	459.2	441.2	.	481.8
Chinese Taipei	208	204	2.9	30.9	66.2	0.0	0.0	1.4	587.8	567.0	568.7	.	.	620.1
Egypt	215	207	80.3	8.2	11.5	0.8	0.0	2.4	369.6	386.6	357.3	394.9	.	412.2
England	951	628	50.9	34.9	14.2	24.4	0.0	5.1	541.0	534.4	517.7	530.2	.	584.7
Georgia	748	228	53.6	20.1	26.2	0.6	0.0	68.6	437.0	448.3	451.4	396.0	.	443.7
Hong Kong SAR	152	146	7.5	71.8	20.8	1.0	0.0	1.9	561.1	539.8	556.6	579.9	.	571.9
Hungary	976	271	89.6	5.5	4.9	5.2	0.0	66.6	526.8	543.8	529.6	552.3	.	525.1
Iran, Islamic Rep. of	251	251	39.4	15.7	44.9	0.0	0.0	0.0	449.8	454.8	462.8	.	.	.
Ireland	439	364	17.9	64.2	17.9	9.8	0.0	0.5	531.8	539.3	529.5	473.8	.	537.1
Israel	354	320	8.0	75.1	16.9	4.8	0.0	2.7	509.6	510.7	499.2	499.0	.	485.4
Italy	230	212	50.1	25.2	24.7	6.0	0.0	0.7	493.9	502.2	502.9	511.1	.	490.7
Japan	171	164	48.7	4.5	46.8	0.3	0.0	2.1	569.4	591.6	568.8	528.2	.	612.2
Jordan	260	254	30.9	62.3	6.8	0.0	0.0	1.1	424.1	427.4	417.9	.	.	463.0
Kazakhstan	956	251	83.1	12.1	4.9	0.9	0.0	72.7	536.0	515.3	482.4	506.7	.	533.5
Korea, Rep. of	220	219	52.6	36.5	10.9	0.0	0.0	0.3	558.5	551.4	556.6	.	.	530.7
Kuwait	191	179	69.5	15.7	14.8	4.0	0.0	1.9	401.8	453.3	398.2	451.0	.	394.2
Lebanon	254	173	13.7	81.5	4.8	2.8	0.0	29.3	409.8	398.6	358.9	403.8	.	397.4
Lithuania	1009	623	13.0	49.8	37.2	5.5	0.0	32.5	521.0	520.6	521.8	517.9	.	515.5
Malaysia	326	300	11.4	83.3	5.4	7.6	0.0	1.2	447.3	472.2	444.4	502.1	.	497.0
Malta	608	397	8.1	58.6	33.3	10.5	0.0	20.8	475.1	483.0	480.4	495.4	.	473.9
Morocco	735	389	1.8	3.5	94.6	2.6	0.0	44.4	387.0	387.0	393.2	386.4	.	394.1
New Zealand	378	338	1.9	33.3	64.8	7.6	0.0	2.3	553.3	523.5	509.8	480.7	.	520.7
Norway	224	188	8.9	6.8	84.2	10.9	0.0	2.5	514.7	493.1	510.6	499.9	.	515.0
Oman	354	338	57.3	15.5	27.2	0.4	0.0	2.5	458.7	463.9	442.0	337.1	.	456.4
Qatar	265	248	46.6	29.8	23.6	0.5	0.0	3.7	434.9	507.2	432.5	528.2	.	464.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	42.2	26.7	31.1	0.6	0.0	1.6	404.5	394.2	387.1	446.6	.	382.2
Singapore	334	329	34.4	52.8	12.7	0.0	0.0	1.6	616.5	578.6	617.1	.	.	601.7
Slovenia	855	495	5.4	57.2	37.3	5.4	0.0	34.5	546.1	550.5	550.3	549.3	.	553.0
South Africa	331	313	16.9	74.3	8.8	0.3	0.0	3.6	355.8	359.7	349.2	340.0	.	349.6
Sweden	706	533	53.0	25.1	21.8	4.5	0.0	16.8	525.5	523.3	516.4	519.4	.	519.7
Thailand	205	201	29.7	54.3	16.0	0.0	0.0	1.6	453.1	456.7	458.5	.	.	451.5
Turkey	220	219	51.2	48.8	0.0	0.0	0.0	0.4	490.1	496.3	.	.	.	568.1
United Arab Emirates	767	497	36.0	50.1	13.9	26.1	0.0	6.8	463.9	479.7	487.2	473.8	.	502.9
United States	530	415	28.2	61.4	10.4	20.2	0.0	2.4	530.9	535.3	526.5	522.5	.	491.9
International Avg. (38)	17749	11774	33.8	39.8	26.4	5.7	0.0	11.9	486.0	487.9	479.0	477.6	.	495.2
Buenos Aires, Argentina	138	46	3.4	8.0	88.6	59.9	0.0	8.5	484.4	388.2	380.6	386.3	.	388.7
Ontario, Canada	220	166	22.7	58.4	18.9	19.1	0.0	5.3	527.8	527.3	521.0	514.7	.	523.5
Quebec, Canada	199	163	20.6	46.2	33.2	10.6	0.0	0.7	538.9	530.8	516.1	549.1	.	502.7
Norway (8)	225	193	3.0	9.6	87.5	11.3	0.0	1.2	435.7	481.8	493.1	481.7	.	480.6
Abu Dhabi, UAE	209	160	50.2	36.1	13.7	18.2	0.0	2.8	430.2	487.9	438.4	455.8	.	503.6
Dubai, UAE	280	188	32.8	45.8	21.3	22.4	0.0	9.0	534.4	496.8	543.5	530.8	.	552.6
Florida, US	156	88	40.7	52.1	7.2	41.3	0.0	2.2	506.0	533.0	501.5	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Earth Science: Earth's structure and physical features
 Location: TQS-20Da (BTBS20DA)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	896	17.8	50.9	31.3	15.3	0.0	2.3	513.2	512.7	520.8	491.2	.	530.4
Bahrain	227	193	77.2	12.4	10.3	1.2	0.0	5.5	463.0	466.5	453.9	552.1	.	503.7
Botswana	185	154	25.0	35.5	39.5	9.2	0.0	0.9	405.3	386.9	391.3	371.9	.	453.2
Canada	440	352	73.3	10.4	16.3	14.6	0.0	4.5	526.5	527.8	530.5	520.8	.	523.1
Chile	195	144	49.7	40.4	9.9	14.1	0.0	2.7	451.3	455.0	476.0	441.2	.	481.3
Chinese Taipei	208	194	1.2	1.6	97.1	0.0	0.0	5.8	555.3	634.1	566.4	.	.	603.2
Egypt	215	208	84.8	7.0	8.1	0.8	0.0	2.0	369.3	360.0	381.3	394.9	.	416.3
England	951	617	37.0	27.2	35.8	24.4	0.0	5.2	536.7	540.1	531.2	530.2	.	580.2
Georgia	748	226	89.0	9.2	1.8	0.6	0.0	69.2	443.9	438.5	484.2	396.0	.	443.2
Hong Kong SAR	152	146	7.8	22.5	69.8	1.0	0.0	2.2	540.3	551.2	543.3	579.9	.	569.7
Hungary	976	267	72.2	3.7	24.1	5.2	0.0	66.7	521.0	513.5	530.6	552.3	.	527.1
Iran, Islamic Rep. of	251	250	66.0	7.5	26.6	0.0	0.0	0.2	459.9	425.8	456.7	.	.	425.4
Ireland	439	333	5.6	25.5	68.9	9.8	0.0	7.6	527.5	536.8	537.4	473.8	.	531.0
Israel	354	298	23.5	21.1	55.4	4.8	0.0	7.9	498.5	489.5	521.6	499.0	.	493.1
Italy	230	213	8.7	68.7	22.5	6.0	0.0	0.0	502.2	492.9	512.6	511.1	.	.
Japan	171	164	62.2	6.3	31.6	0.3	0.0	2.3	570.9	582.7	566.5	528.2	.	603.2
Jordan	260	258	45.1	51.4	3.4	0.0	0.0	0.6	424.1	427.0	436.4	.	.	450.4
Kazakhstan	956	247	89.2	8.7	2.1	0.9	0.0	72.9	534.4	521.9	481.0	506.7	.	533.1
Korea, Rep. of	220	218	85.2	7.7	7.1	0.0	0.0	0.9	555.8	553.4	555.6	.	.	559.4
Kuwait	191	181	74.4	15.1	10.5	4.0	0.0	1.1	404.8	385.6	470.2	451.0	.	436.5
Lebanon	254	150	13.9	43.5	42.6	2.1	0.0	44.7	415.9	377.6	389.4	431.4	.	408.7
Lithuania	1009	628	64.3	6.9	28.8	5.5	0.0	32.5	521.1	519.0	517.9	517.9	.	517.6
Malaysia	326	302	11.9	15.5	72.6	7.6	0.0	0.3	472.1	474.5	465.9	502.1	.	543.6
Malta	608	395	37.1	14.9	48.0	10.5	0.0	21.6	463.3	491.8	470.2	495.4	.	507.5
Morocco	735	339	16.1	77.7	6.2	2.6	0.0	52.4	400.7	392.9	391.4	386.4	.	392.9
New Zealand	378	336	9.8	20.8	69.3	7.6	0.0	2.6	534.0	509.1	514.4	480.7	.	517.9
Norway	224	190	80.5	2.3	17.2	10.9	0.0	1.4	510.0	495.6	510.9	499.9	.	518.6
Oman	354	338	79.7	11.9	8.4	0.4	0.0	2.7	456.7	462.6	420.5	337.1	.	478.0
Qatar	265	246	55.5	19.3	25.2	0.5	0.0	4.6	453.4	477.4	437.4	528.2	.	500.4
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	68.3	17.6	14.0	0.6	0.0	0.3	395.9	408.6	382.4	446.6	.	368.9
Singapore	334	325	13.4	6.8	79.8	0.0	0.0	2.6	626.7	637.8	587.6	.	.	612.5
Slovenia	855	579	78.4	9.3	12.3	5.4	0.0	24.6	549.9	557.6	552.3	549.3	.	552.2
South Africa	331	312	29.0	29.0	42.0	0.3	0.0	4.7	342.3	360.4	362.1	340.0	.	396.1
Sweden	706	449	52.5	8.0	39.5	4.5	0.0	27.0	527.9	528.3	518.3	519.4	.	518.1
Thailand	205	203	13.8	75.4	10.8	0.0	0.0	0.4	457.8	454.7	461.1	.	.	452.8
Turkey	220	220	40.6	8.8	50.6	0.0	0.0	0.0	506.5	489.7	483.5	.	.	.
United Arab Emirates	767	484	63.6	24.4	12.0	26.1	0.0	8.6	472.6	473.2	485.8	473.8	.	502.9
United States	530	415	60.1	32.4	7.4	20.2	0.0	3.0	532.8	532.1	535.0	522.5	.	509.5
International Avg. (38)	17749	11617	46.9	22.6	30.5	5.7	0.0	13.0	485.4	485.4	485.1	478.4	.	498.9
Buenos Aires, Argentina	138	45	21.1	25.5	53.4	59.9	0.0	8.7	425.2	377.4	373.6	386.3	.	386.1
Ontario, Canada	220	165	72.3	5.6	22.1	19.1	0.0	5.5	526.6	517.7	527.8	514.7	.	521.9
Quebec, Canada	199	168	75.3	18.3	6.4	9.3	0.0	0.1	525.0	534.5	545.7	545.5	.	576.1
Norway (8)	225	193	5.5	51.3	43.3	11.3	0.0	0.7	481.6	491.9	489.3	481.7	.	486.4
Abu Dhabi, UAE	209	157	55.5	29.8	14.7	18.2	0.0	5.4	454.5	439.0	470.6	455.8	.	477.4
Dubai, UAE	280	185	63.8	25.2	11.0	22.4	0.0	9.4	510.4	533.3	544.5	530.8	.	545.2
Florida, US	156	88	78.4	20.8	0.7	41.3	0.0	2.2	520.7	512.5	615.7	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Earth Science: Earth's processes, cycles, and history
 Location: TQS-20Db (BTBS20DB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	896	8.9	62.7	28.4	15.3	0.0	2.3	528.6	511.4	519.9	491.2	.	530.4
Bahrain	227	193	84.5	8.2	7.4	1.2	0.0	5.5	462.1	483.8	443.2	552.1	.	503.7
Botswana	185	152	22.7	21.9	55.4	9.2	0.0	2.2	403.5	390.2	390.4	371.9	.	412.6
Canada	440	348	50.7	29.1	20.2	15.7	0.0	4.5	525.6	527.4	530.6	522.3	.	523.1
Chile	195	143	17.0	64.8	18.2	14.1	0.0	2.7	472.7	447.3	466.6	441.2	.	483.2
Chinese Taipei	208	194	2.7	2.9	94.3	0.0	0.0	5.8	560.3	590.7	566.9	.	.	603.2
Egypt	215	206	47.9	22.3	29.7	0.8	0.0	2.7	371.4	370.7	366.9	394.9	.	395.2
England	951	615	60.5	19.7	19.7	24.4	0.0	5.7	538.6	535.7	523.6	530.2	.	584.1
Georgia	748	225	83.6	11.7	4.7	0.6	0.0	69.2	442.5	442.5	464.9	396.0	.	443.4
Hong Kong SAR	152	146	23.9	11.4	64.8	1.0	0.0	2.2	539.4	557.2	544.7	579.9	.	569.7
Hungary	976	267	78.1	11.7	10.3	5.2	0.0	66.7	518.8	533.4	543.1	552.3	.	527.1
Iran, Islamic Rep. of	251	250	23.8	55.9	20.3	0.0	0.0	0.2	464.6	453.7	455.0	.	.	412.3
Ireland	439	339	8.0	26.8	65.2	9.8	0.0	6.8	536.6	532.4	538.1	473.8	.	532.9
Israel	354	298	17.8	18.2	64.1	4.8	0.0	7.8	492.5	486.1	520.6	499.0	.	493.5
Italy	230	213	18.6	48.5	33.0	6.0	0.0	0.0	502.9	491.8	504.8	511.1	.	.
Japan	171	163	21.4	59.7	18.9	0.3	0.0	2.8	586.1	564.4	570.2	528.2	.	602.4
Jordan	260	258	51.9	35.5	12.6	0.0	0.0	0.6	429.6	425.1	414.1	.	.	450.4
Kazakhstan	956	244	55.9	40.2	3.9	0.9	0.0	73.3	536.8	526.9	542.2	506.7	.	532.8
Korea, Rep. of	220	218	56.6	30.6	12.8	0.0	0.0	0.9	558.2	551.6	553.5	.	.	559.4
Kuwait	191	180	59.9	12.2	27.9	4.0	0.0	1.5	407.4	398.7	416.6	451.0	.	420.8
Lebanon	254	150	14.4	35.0	50.5	1.6	0.0	44.4	422.5	376.4	386.0	433.9	.	409.4
Lithuania	1009	628	55.2	11.5	33.3	5.5	0.0	32.5	519.8	525.1	518.6	517.9	.	517.6
Malaysia	326	302	5.0	17.1	77.9	7.6	0.0	0.3	505.5	457.0	468.0	502.1	.	543.6
Malta	608	394	21.7	29.6	48.7	10.5	0.0	21.7	459.2	468.7	477.0	495.4	.	508.0
Morocco	735	339	72.7	16.7	10.6	2.6	0.0	52.3	397.5	383.3	382.5	386.4	.	393.3
New Zealand	378	338	9.2	13.7	77.1	7.6	0.0	2.4	526.5	505.9	515.6	480.7	.	515.8
Norway	224	190	71.2	6.3	22.5	10.9	0.0	1.4	512.0	498.5	506.1	499.9	.	518.6
Oman	354	338	81.8	10.5	7.7	0.4	0.0	2.3	457.6	442.8	438.4	337.1	.	474.4
Qatar	265	244	53.5	20.7	25.8	0.5	0.0	5.4	449.5	484.1	440.1	528.2	.	489.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	62.4	23.2	14.4	0.6	0.0	0.3	403.2	386.9	381.0	446.6	.	368.9
Singapore	334	325	9.5	10.1	80.4	0.0	0.0	2.6	609.3	628.0	590.7	.	.	612.5
Slovenia	855	578	57.7	14.1	28.2	5.4	0.0	24.8	549.5	554.0	551.8	549.3	.	552.4
South Africa	331	311	20.5	31.9	47.5	0.3	0.0	5.9	337.5	357.1	358.7	340.0	.	421.2
Sweden	706	463	41.4	26.2	32.4	4.5	0.0	25.8	524.2	522.4	523.3	519.4	.	519.6
Thailand	205	202	14.2	76.6	9.1	0.2	0.0	0.4	456.8	456.4	449.5	482.7	.	452.8
Turkey	220	220	34.5	9.4	56.1	0.0	0.0	0.0	502.3	505.5	485.9	.	.	.
United Arab Emirates	767	482	54.6	25.2	20.2	26.1	0.0	9.0	474.7	454.7	496.6	473.8	.	503.1
United States	530	416	60.9	32.0	7.1	20.2	0.0	2.9	533.6	532.9	524.7	522.5	.	509.2
International Avg. (38)	17749	11615	40.4	26.4	33.2	5.7	0.0	13.1	487.3	483.2	483.4	478.7	.	497.0
Buenos Aires, Argentina	138	45	5.8	22.4	71.8	59.9	0.0	8.7	389.1	394.4	382.3	386.3	.	386.1
Ontario, Canada	220	163	64.5	15.0	20.5	19.7	0.0	5.5	526.3	518.0	532.4	515.1	.	521.9
Quebec, Canada	199	166	23.4	56.7	19.9	11.6	0.0	0.1	517.2	531.8	527.6	545.8	.	576.1
Norway (8)	225	193	6.7	43.1	50.1	11.3	0.0	0.7	490.2	490.7	489.8	481.7	.	486.4
Abu Dhabi, UAE	209	156	52.6	27.1	20.3	18.2	0.0	5.8	460.9	419.9	474.1	455.8	.	472.6
Dubai, UAE	280	184	52.4	23.6	24.0	22.4	0.0	10.5	519.4	498.3	539.8	530.8	.	546.2
Florida, US	156	88	78.1	18.6	3.2	41.3	0.0	2.2	524.4	502.6	505.5	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Earth Science: Earth's resources, their use and conservation
 Location: TQS-20Dc (BTBS20DC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	895	16.2	41.6	42.2	15.3	0.0	2.5	515.7	514.0	516.7	491.2	.	526.2
Bahrain	227	193	25.9	68.6	5.5	1.2	0.0	5.5	472.0	461.3	432.5	552.1	.	503.7
Botswana	185	154	66.8	22.3	11.0	9.2	0.0	0.9	397.7	374.7	403.4	371.9	.	453.2
Canada	440	348	35.3	47.2	17.5	15.2	0.0	4.6	526.4	524.8	536.1	521.2	.	522.2
Chile	195	142	64.6	21.7	13.7	14.1	0.0	3.4	452.6	445.3	479.7	441.2	.	488.0
Chinese Taipei	208	194	3.0	4.5	92.5	0.0	0.0	5.8	559.6	580.9	567.0	.	.	603.2
Egypt	215	207	81.4	3.3	15.3	0.8	0.0	2.6	369.3	366.2	375.9	394.9	.	384.6
England	951	618	44.8	32.6	22.5	24.4	0.0	5.2	538.0	532.7	535.5	530.2	.	579.4
Georgia	748	226	63.5	28.4	8.1	0.6	0.0	69.1	442.1	449.1	451.9	396.0	.	442.9
Hong Kong SAR	152	146	45.0	13.8	41.2	1.0	0.0	2.2	547.4	553.2	539.3	579.9	.	569.7
Hungary	976	267	46.5	44.8	8.7	5.2	0.0	66.7	521.0	521.3	542.6	552.3	.	527.1
Iran, Islamic Rep. of	251	250	64.7	24.9	10.3	0.0	0.0	0.7	464.8	436.7	455.4	.	.	402.0
Ireland	439	344	17.7	37.7	44.6	9.8	0.0	5.4	542.2	533.2	536.9	473.8	.	532.5
Israel	354	298	24.8	27.3	47.9	4.8	0.0	8.2	496.6	493.4	526.3	499.0	.	487.8
Italy	230	212	17.5	52.1	30.4	6.0	0.0	0.4	503.0	491.4	505.7	511.1	.	579.8
Japan	171	164	3.1	3.4	93.5	0.3	0.0	2.3	608.1	558.5	569.5	528.2	.	603.2
Jordan	260	258	46.9	49.5	3.6	0.0	0.0	0.6	424.3	427.6	427.3	.	.	450.4
Kazakhstan	956	245	41.2	44.5	14.3	0.9	0.0	73.1	538.1	532.4	520.1	506.7	.	532.7
Korea, Rep. of	220	218	28.6	44.0	27.4	0.0	0.0	0.9	555.5	555.9	555.1	.	.	559.4
Kuwait	191	180	61.8	12.7	25.5	4.0	0.0	1.2	409.2	403.7	410.5	451.0	.	428.9
Lebanon	254	150	28.0	35.7	36.3	1.6	0.0	45.1	394.9	389.0	383.5	433.9	.	408.1
Lithuania	1009	628	38.9	20.5	40.6	5.5	0.0	32.1	512.9	531.7	521.9	517.9	.	516.8
Malaysia	326	302	44.7	29.1	26.2	7.6	0.0	0.3	471.0	462.8	468.7	502.1	.	543.6
Malta	608	395	17.4	32.4	50.2	10.5	0.0	21.4	475.3	461.2	475.4	495.4	.	508.2
Morocco	735	335	57.1	8.5	34.4	2.6	0.0	52.7	394.9	397.4	389.5	386.4	.	393.6
New Zealand	378	338	5.0	30.0	65.0	7.6	0.0	2.4	536.1	514.1	514.2	480.7	.	515.8
Norway	224	190	23.7	11.5	64.7	10.9	0.0	1.4	503.5	501.2	513.6	499.9	.	518.6
Oman	354	335	75.1	20.2	4.7	0.4	0.0	3.0	455.8	449.7	448.1	337.1	.	481.4
Qatar	265	246	37.0	22.7	40.3	0.5	0.0	4.6	465.3	482.0	427.9	528.2	.	500.4
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	29.1	69.8	1.2	0.6	0.0	2.4	404.8	393.7	425.0	446.6	.	347.2
Singapore	334	325	20.6	32.5	46.9	0.0	0.0	2.6	596.3	590.0	600.5	.	.	612.5
Slovenia	855	582	51.3	24.0	24.7	5.4	0.0	24.3	549.2	552.5	553.4	549.3	.	551.8
South Africa	331	311	32.2	27.2	40.6	0.3	0.0	6.0	362.3	352.4	356.1	340.0	.	368.7
Sweden	706	454	26.7	24.0	49.2	4.5	0.0	26.9	519.4	528.0	524.3	519.4	.	518.7
Thailand	205	203	13.7	69.1	17.2	0.0	0.0	0.4	457.3	458.2	445.2	.	.	452.8
Turkey	220	220	34.1	14.3	51.6	0.0	0.0	0.0	493.4	486.3	495.4	.	.	.
United Arab Emirates	767	487	50.8	39.5	9.7	26.1	0.0	8.5	467.0	480.6	489.0	473.8	.	502.0
United States	530	416	55.0	31.7	13.3	20.2	0.0	2.9	536.6	526.1	532.4	522.5	.	509.2
International Avg. (38)	17749	11621	37.9	30.7	31.4	5.7	0.0	13.1	486.3	481.9	485.6	478.5	.	498.0
Buenos Aires, Argentina	138	45	17.3	42.1	40.6	59.9	0.0	8.8	421.5	378.4	377.7	386.3	.	385.7
Ontario, Canada	220	161	49.1	33.4	17.5	20.1	0.0	5.7	528.8	522.2	527.7	515.4	.	520.8
Quebec, Canada	199	168	10.1	75.3	14.6	9.3	0.0	0.1	494.9	526.9	556.7	545.5	.	576.1
Norway (8)	225	193	4.9	13.5	81.5	11.3	0.0	0.7	506.4	481.7	490.6	481.7	.	486.4
Abu Dhabi, UAE	209	157	68.9	25.1	5.9	18.2	0.0	5.4	443.5	477.0	448.7	455.8	.	477.4
Dubai, UAE	280	187	40.5	43.4	16.1	22.4	0.0	9.2	521.2	517.3	526.7	530.8	.	542.2
Florida, US	156	88	79.2	19.0	1.7	41.3	0.0	2.2	520.6	515.8	525.0	492.9	.	502.7

Question: When students in this class have been taught each of the following science topics. Earth Science: Earth in the solar system and the universe
 Location: TQS-20Dd (BTBS20DD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet or just introd uced %	Not Admini stered %	Not Applic able %	Omitte d %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet or just introd uced Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	894	55.4	12.8	31.9	15.3	0.0	2.4	515.2	511.0	517.2	491.2	.	530.7
Bahrain	227	193	83.0	11.5	5.4	1.2	0.0	5.5	462.2	453.6	486.3	552.1	.	503.7
Botswana	185	154	1.0	6.0	93.0	9.2	0.0	2.4	468.7	378.9	393.6	371.9	.	405.6
Canada	440	347	63.6	14.0	22.4	15.7	0.0	4.5	525.7	524.5	532.1	523.2	.	522.5
Chile	195	144	69.1	20.6	10.2	14.1	0.0	2.7	451.3	463.6	464.9	441.2	.	481.3
Chinese Taipei	208	194	1.2	1.6	97.1	0.0	0.0	5.8	555.3	634.1	566.4	.	.	603.2
Egypt	215	207	87.4	6.0	6.5	0.8	0.0	2.2	368.2	373.6	383.9	394.9	.	413.7
England	951	625	66.6	19.0	14.4	24.4	0.0	4.6	540.2	535.7	521.2	530.2	.	571.7
Georgia	748	228	89.2	5.6	5.2	0.6	0.0	68.6	444.2	444.5	462.4	396.0	.	442.7
Hong Kong SAR	152	146	8.4	3.0	88.7	1.0	0.0	2.2	540.5	612.2	543.0	579.9	.	569.7
Hungary	976	267	60.8	7.7	31.6	5.2	0.0	66.7	517.5	515.3	535.6	552.3	.	527.1
Iran, Islamic Rep. of	251	249	19.6	41.7	38.7	0.0	0.0	0.5	459.7	457.4	453.4	.	.	479.4
Ireland	439	331	6.2	9.8	84.1	9.8	0.0	8.3	520.0	527.5	538.6	473.8	.	534.7
Israel	354	300	17.0	25.2	57.8	4.8	0.0	7.6	493.4	490.9	522.0	499.0	.	493.3
Italy	230	213	2.2	67.4	30.5	6.0	0.0	0.0	500.5	495.6	503.7	511.1	.	.
Japan	171	164	3.2	2.4	94.4	0.3	0.0	2.3	601.2	588.7	568.8	528.2	.	603.2
Jordan	260	257	60.4	17.3	22.3	0.0	0.0	1.0	424.0	416.3	440.1	.	.	415.4
Kazakhstan	956	245	84.8	12.4	2.9	0.9	0.0	73.1	535.3	526.7	491.7	506.7	.	532.7
Korea, Rep. of	220	218	1.1	3.3	95.7	0.0	0.0	0.9	546.5	548.6	555.9	.	.	559.4
Kuwait	191	181	61.6	22.3	16.1	4.0	0.0	1.1	401.8	396.7	452.1	451.0	.	436.5
Lebanon	254	147	34.1	14.2	51.7	1.6	0.0	45.4	382.2	406.3	388.1	433.9	.	408.0
Lithuania	1009	631	60.8	6.4	32.8	5.5	0.0	32.0	519.4	528.3	520.3	517.9	.	517.0
Malaysia	326	301	7.0	16.6	76.4	7.6	0.0	0.5	466.0	456.8	470.6	502.1	.	522.8
Malta	608	395	15.0	15.5	69.6	10.5	0.0	21.4	481.9	484.2	465.4	495.4	.	508.2
Morocco	735	329	33.4	14.9	51.7	2.6	0.0	53.6	395.8	393.3	391.2	386.4	.	393.8
New Zealand	378	337	7.3	63.7	29.1	7.6	0.0	2.8	551.0	521.6	491.7	480.7	.	523.4
Norway	224	190	86.4	3.8	9.8	10.9	0.0	1.4	509.6	506.4	512.6	499.9	.	518.6
Oman	354	335	68.5	25.5	6.1	0.4	0.0	3.4	456.2	453.2	437.8	337.1	.	475.5
Qatar	265	244	26.3	63.9	9.7	0.5	0.0	5.6	487.4	439.8	459.8	528.2	.	487.7
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	76.4	15.2	8.4	0.6	0.0	0.3	399.9	404.3	348.3	446.6	.	368.9
Singapore	334	325	11.9	7.7	80.4	0.0	0.0	2.6	618.9	605.3	592.0	.	.	612.5
Slovenia	855	595	50.4	31.8	17.9	5.4	0.0	22.8	550.9	549.2	553.6	549.3	.	552.4
South Africa	331	309	33.6	21.1	45.3	0.3	0.0	5.2	360.9	353.0	353.6	340.0	.	391.4
Sweden	706	465	63.5	4.4	32.1	4.5	0.0	25.1	521.9	519.7	527.1	519.4	.	519.5
Thailand	205	203	8.8	15.3	75.9	0.0	0.0	0.4	463.9	437.7	458.6	.	.	452.8
Turkey	220	220	76.4	3.2	20.4	0.0	0.0	0.0	498.7	503.3	472.0	.	.	.
United Arab Emirates	767	487	67.2	15.0	17.8	26.1	0.0	8.6	467.7	517.4	464.3	473.8	.	501.3
United States	530	416	50.7	37.5	11.8	20.2	0.0	2.9	534.6	527.9	540.3	522.5	.	509.2
International Avg. (38)	17749	11633	42.6	18.0	39.4	5.7	0.0	13.1	487.9	486.9	483.7	478.6	.	496.9
Buenos Aires, Argentina	138	44	10.6	26.2	63.3	59.9	0.0	9.7	445.6	401.1	369.2	386.3	.	385.4
Ontario, Canada	220	165	69.2	3.9	26.9	19.1	0.0	5.5	523.2	521.4	535.1	514.7	.	521.9
Quebec, Canada	199	163	56.7	33.3	10.0	12.7	0.0	0.3	527.5	524.8	532.4	548.2	.	505.4
Norway (8)	225	193	8.8	63.3	27.9	11.3	0.0	0.7	490.3	491.3	487.7	481.7	.	486.4
Abu Dhabi, UAE	209	157	81.2	6.7	12.1	18.2	0.0	5.4	446.9	473.3	476.4	455.8	.	477.4
Dubai, UAE	280	187	60.1	22.9	16.9	22.4	0.0	9.3	516.1	549.0	496.3	530.8	.	542.7
Florida, US	156	88	45.6	51.2	3.2	41.3	0.0	2.2	520.5	520.0	505.5	492.9	.	502.7

Question: How often do you usually assign science homework to the students in this class?
Location: TQS-21A (BTBS21A)

Country	Sample	Valid N	1.No scienc e homewo rk %	2.Less than once a week %	3.1 or 2 times a week %	4.3 or 4 times a week %	5.Ever y day %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	901	8.1	37.6	46.4	4.7	3.2	15.3	0.0	2.0
Bahrain	227	214	5.4	10.1	38.3	32.6	13.7	1.2	0.0	5.2
Botswana	185	159	4.0	18.6	69.0	6.9	1.5	9.2	0.0	4.6
Canada	440	351	12.3	41.0	42.2	2.1	2.5	14.6	0.0	4.8
Chile	195	160	14.9	38.7	41.5	1.7	3.3	14.1	0.0	1.0
Chinese Taipei	208	205	10.1	18.1	45.3	22.0	4.6	0.0	0.0	1.8
Egypt	215	206	1.5	5.6	76.2	9.5	7.2	1.5	0.0	2.4
England	951	669	2.5	40.4	57.0	0.1	0.0	24.4	0.0	1.5
Georgia	748	676	0.9	5.2	68.7	5.1	20.1	0.6	0.0	10.3
Hong Kong SAR	152	151	0.7	31.1	57.6	10.6	0.0	1.0	0.0	0.0
Hungary	976	903	2.6	26.4	66.6	0.8	3.5	5.2	0.0	1.7
Iran, Islamic Rep. of	251	250	27.3	26.0	42.8	2.4	1.5	0.0	0.0	0.2
Ireland	439	363	0.5	3.3	35.8	36.3	24.1	9.8	0.0	0.3
Israel	354	326	8.3	20.7	48.9	17.2	4.9	4.8	0.0	1.1
Italy	230	213	3.7	12.8	75.3	2.5	5.8	6.0	0.0	0.0
Japan	171	169	31.8	43.8	19.4	4.0	1.0	0.3	0.0	0.2
Jordan	260	256	0.9	10.9	41.1	32.5	14.5	0.0	0.0	0.5
Kazakhstan	956	941	0.2	1.3	58.1	5.0	35.3	0.9	0.0	0.7
Korea, Rep. of	220	220	29.1	55.9	12.5	2.0	0.5	0.0	0.0	0.0
Kuwait	191	178	2.5	9.8	46.0	28.5	13.2	4.0	0.0	2.8
Lebanon	254	243	4.3	15.2	59.9	11.6	9.0	2.1	0.0	2.6
Lithuania	1009	952	2.0	19.4	69.8	1.1	7.8	5.5	0.0	0.5
Malaysia	326	302	2.3	3.6	74.2	17.9	2.1	7.6	0.0	0.3
Malta	608	530	3.4	42.2	51.2	2.3	0.9	10.5	0.0	1.3
Morocco	735	682	9.3	57.9	30.8	0.3	1.7	2.6	0.0	4.5
New Zealand	378	344	10.2	33.3	46.8	7.7	2.0	7.6	0.0	1.2
Norway	224	192	3.8	13.1	76.8	5.9	0.4	10.9	0.0	0.7
Oman	354	344	0.9	6.5	29.6	44.9	18.2	0.4	0.0	1.5
Qatar	265	251	1.2	4.8	55.8	25.5	12.6	0.5	0.0	5.0
Russian Federation	884	878	0.1	1.2	79.4	3.5	15.8	0.3	0.0	0.3
Saudi Arabia	149	148	4.9	10.3	50.3	23.9	10.6	0.6	0.0	0.0
Singapore	334	334	1.2	20.9	71.8	5.7	0.4	0.0	0.0	0.0
Slovenia	855	791	9.3	56.1	33.2	0.1	1.2	5.4	0.0	1.4
South Africa	331	312	1.4	5.3	56.4	27.5	9.5	0.3	0.0	4.4
Sweden	706	649	23.5	61.6	14.6	0.0	0.2	4.5	0.0	0.3
Thailand	205	186	17.2	12.1	64.4	5.2	1.2	3.7	0.0	5.1
Turkey	220	217	4.6	19.2	67.1	3.9	5.3	0.0	0.0	1.8
United Arab Emirates	767	580	3.4	9.8	55.1	24.6	7.1	26.1	0.0	1.6
United States	530	415	6.6	27.6	44.5	18.0	3.3	20.2	0.0	2.5
International Avg. (39)	17749	15861	7.1	22.5	51.8	11.7	6.9	5.7	0.0	1.9
Buenos Aires, Argentina	138	56	3.6	12.9	71.8	2.4	9.4	59.9	0.0	1.3
Ontario, Canada	220	164	11.1	47.1	37.3	1.9	2.5	19.1	0.0	6.0
Quebec, Canada	199	168	12.0	38.1	44.1	2.9	2.9	9.3	0.0	0.1
Norway (8)	225	194	1.2	8.0	85.4	3.9	1.6	11.3	0.0	0.3
Abu Dhabi, UAE	209	163	6.8	9.5	54.5	23.4	5.8	18.2	0.0	1.9
Dubai, UAE	280	223	1.9	6.6	51.3	30.6	9.6	22.4	0.0	1.4
Florida, US	156	88	4.9	33.5	38.5	12.7	10.3	41.3	0.0	2.2

Question: How often do you usually assign science homework to the students in this class?
Location: TQS-21A (BTBS21A)

Country	Sample	Valid N	1.No scienc e homewo rk Mean	2.Less than once a week Mean	3.1 or 2 times a week Mean	4.3 or 4 times a week Mean	5.Ever y day Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	901	500.3	509.8	519.1	550.8	516.0	491.2	.	526.4
Bahrain	227	214	451.4	487.9	470.0	454.7	470.2	552.1	.	446.0
Botswana	185	159	378.7	397.0	397.0	372.4	377.6	371.9	.	385.1
Canada	440	351	506.8	525.1	534.5	531.5	539.9	520.8	.	523.6
Chile	195	160	483.1	447.2	455.1	440.0	441.2	441.2	.	500.7
Chinese Taipei	208	205	560.8	551.6	570.6	581.7	587.0	.	.	576.0
Egypt	215	206	400.6	353.9	375.6	354.4	355.2	407.8	.	331.1
England	951	669	451.8	522.0	553.1	564.1	546.0	530.2	.	571.1
Georgia	748	676	408.8	444.5	443.3	458.0	439.6	396.0	.	446.9
Hong Kong SAR	152	151	553.5	538.0	547.3	556.3	.	579.9	.	.
Hungary	976	903	464.1	521.4	530.0	541.1	527.2	552.3	.	520.1
Iran, Islamic Rep. of	251	250	454.9	458.4	456.7	462.1	438.7	.	.	421.1
Ireland	439	363	491.3	528.2	529.1	539.9	542.9	473.8	.	564.3
Israel	354	326	503.0	531.5	512.6	470.5	499.6	499.0	.	523.9
Italy	230	213	512.3	513.9	497.7	464.4	475.2	511.1	.	.
Japan	171	169	572.3	573.9	562.5	573.7	557.4	528.2	.	579.6
Jordan	260	256	441.0	422.4	415.5	440.0	428.1	.	.	398.2
Kazakhstan	956	941	511.5	538.5	538.8	535.6	522.7	506.7	.	528.2
Korea, Rep. of	220	220	562.6	551.7	555.2	565.2	549.2	.	.	.
Kuwait	191	178	318.3	380.0	413.4	416.1	412.8	451.0	.	430.8
Lebanon	254	243	397.0	390.8	400.5	379.5	407.9	441.5	.	401.0
Lithuania	1009	952	530.8	522.1	518.9	517.6	512.0	517.9	.	503.8
Malaysia	326	302	501.1	436.0	465.2	480.8	475.2	502.1	.	543.6
Malta	608	530	396.6	464.3	499.4	487.5	522.5	495.4	.	389.7
Morocco	735	682	387.8	389.9	403.0	381.1	385.9	386.4	.	388.5
New Zealand	378	344	480.8	499.9	526.5	553.3	565.2	480.7	.	477.9
Norway	224	192	510.0	501.6	510.4	519.5	536.0	499.9	.	517.1
Oman	354	344	444.1	435.5	459.4	454.1	460.3	337.1	.	420.1
Qatar	265	251	508.0	455.4	463.0	435.9	441.4	528.2	.	507.0
Russian Federation	884	878	423.8	528.9	543.1	552.7	549.7	547.2	.	507.6
Saudi Arabia	149	148	388.9	374.9	390.4	400.5	437.4	446.6	.	.
Singapore	334	334	529.5	600.6	598.4	584.8	459.4	.	.	.
Slovenia	855	791	553.5	551.9	549.6	573.7	551.6	549.3	.	544.2
South Africa	331	312	322.8	407.8	354.0	343.8	411.6	340.0	.	330.1
Sweden	706	649	518.1	522.9	526.7	.	518.7	519.4	.	554.4
Thailand	205	186	461.6	455.6	456.2	455.5	502.9	436.1	.	440.0
Turkey	220	217	432.5	505.8	493.3	543.6	489.3	.	.	424.5
United Arab Emirates	767	580	438.6	476.2	478.3	480.4	488.2	473.8	.	463.8
United States	530	415	514.4	533.4	533.4	542.3	509.8	522.5	.	497.4
International Avg. (39)	17749	15861	468.4	483.3	488.4	488.4	485.6	479.9	.	476.0
Buenos Aires, Argentina	138	56	394.1	380.8	386.0	307.5	421.6	386.3	.	342.4
Ontario, Canada	220	164	499.3	525.1	534.6	532.4	540.7	514.7	.	522.6
Quebec, Canada	199	168	516.7	523.3	534.4	530.6	538.8	545.5	.	576.1
Norway (8)	225	194	521.5	473.5	490.5	504.3	500.0	481.7	.	494.6
Abu Dhabi, UAE	209	163	416.0	448.9	458.2	451.5	473.8	455.8	.	457.9
Dubai, UAE	280	223	540.4	504.7	523.7	529.2	512.2	530.8	.	502.2
Florida, US	156	88	522.0	520.9	517.8	494.4	553.3	492.9	.	502.7

Question: When you assign science homework to the students in this class, about how many minutes do you usually assign? (Consider the time it would take an average student in your class.)

Location: TQS-21B (BTBS21B)

Country	Sample	Valid N	1.15 minute s or less %	2.16-3 0 minute s %	3.31-6 0 minute s %	4.61-9 0 minute s %	5.More than 90 minute s %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	901	23.6	55.1	11.8	0.8	0.6	15.3	8.1	1.8
Bahrain	227	224	45.5	42.5	6.9	0.0	0.0	1.2	5.1	0.0
Botswana	185	162	28.2	53.0	11.7	1.9	1.4	9.2	3.9	1.9
Canada	440	350	21.8	54.5	10.3	1.0	0.1	14.6	12.3	4.8
Chile	195	159	17.2	51.7	13.6	1.7	0.8	14.1	15.0	1.8
Chinese Taipei	208	206	11.8	50.4	26.5	0.3	1.0	0.0	10.0	0.9
Egypt	215	208	35.7	46.4	12.9	2.0	1.6	1.5	1.4	1.1
England	951	668	6.6	59.6	28.1	2.1	1.0	24.4	2.5	1.6
Georgia	748	684	48.7	35.1	14.4	0.7	0.1	0.6	0.9	8.4
Hong Kong SAR	152	146	5.0	69.8	24.5	0.0	0.0	1.0	0.7	3.8
Hungary	976	890	46.4	45.5	5.3	0.1	0.0	5.2	2.7	3.1
Iran, Islamic Rep. of	251	248	11.7	36.3	18.9	4.3	1.3	0.0	27.5	1.0
Ireland	439	358	42.8	55.0	1.7	0.0	0.0	9.8	0.6	1.9
Israel	354	323	29.2	50.2	11.3	0.2	0.7	4.8	8.4	2.1
Italy	230	210	5.2	38.5	44.5	8.1	0.0	6.0	3.7	1.3
Japan	171	167	10.7	39.5	12.3	0.7	4.7	0.3	32.2	1.4
Jordan	260	252	49.4	40.7	6.6	0.7	1.7	0.0	1.0	3.9
Kazakhstan	956	937	24.7	41.3	25.9	5.4	2.5	0.9	0.2	1.0
Korea, Rep. of	220	220	27.6	33.5	8.8	0.9	0.0	0.0	29.1	0.0
Kuwait	191	176	62.8	31.6	1.9	1.1	0.1	4.0	2.5	2.2
Lebanon	254	241	37.4	49.3	8.8	0.0	0.0	2.4	4.4	3.6
Lithuania	1009	951	22.7	64.7	9.4	1.1	0.0	5.5	2.0	0.5
Malaysia	326	300	11.7	47.9	29.3	5.7	3.1	7.6	2.3	1.0
Malta	608	529	19.6	50.2	22.8	4.1	0.0	10.5	3.4	1.4
Morocco	735	668	22.7	39.0	25.0	2.9	0.9	2.6	9.5	6.4
New Zealand	378	335	28.4	51.0	9.1	1.0	0.0	7.6	10.5	3.5
Norway	224	192	13.5	63.8	18.5	0.4	0.0	10.9	3.8	0.7
Oman	354	346	60.8	31.1	5.7	0.2	1.3	0.4	0.9	1.4
Qatar	265	248	46.7	38.3	12.8	0.9	0.0	0.5	1.2	3.0
Russian Federation	884	874	5.7	67.5	23.9	2.0	0.7	0.3	0.1	0.8
Saudi Arabia	149	146	65.0	27.3	2.3	0.0	0.5	0.6	4.9	1.5
Singapore	334	333	4.0	47.4	43.0	4.2	0.2	0.0	1.2	0.3
Slovenia	855	788	43.7	44.8	2.0	0.2	0.0	5.4	9.3	1.7
South Africa	331	314	15.2	55.5	21.5	3.6	2.9	0.3	1.3	3.0
Sweden	706	642	9.7	39.8	24.1	2.4	0.2	4.5	23.8	1.5
Thailand	205	199	5.2	42.2	32.4	2.4	1.8	0.0	16.0	2.4
Turkey	220	215	11.5	43.6	33.9	4.5	1.8	0.0	4.6	2.7
United Arab Emirates	767	584	36.4	46.9	9.1	4.3	0.0	26.1	3.4	1.4
United States	530	412	31.4	56.6	4.6	0.7	0.1	20.2	6.7	3.5
International Avg. (39)	17749	15806	26.8	47.1	16.3	1.9	0.8	5.6	7.1	2.2
Buenos Aires, Argentina	138	54	7.4	45.5	40.8	2.7	0.0	59.9	3.7	2.6
Ontario, Canada	220	164	23.8	48.9	14.7	1.4	0.0	19.1	11.1	6.0
Quebec, Canada	199	167	22.8	58.6	5.7	0.6	0.3	9.3	12.0	0.2
Norway (8)	225	193	19.7	62.8	16.3	0.0	0.0	11.3	1.2	0.6
Abu Dhabi, UAE	209	163	34.9	42.7	13.2	2.3	0.0	18.2	6.8	2.4
Dubai, UAE	280	223	29.9	51.0	7.8	9.4	0.0	22.4	1.9	1.4
Florida, US	156	88	22.3	59.9	12.0	0.8	0.0	41.3	4.9	2.2

Question: When you assign science homework to the students in this class, about how many minutes do you usually assign? (Consider the time it would take an average student in your class.)

Location: TQS-21B (BTBS21B)

Country	Sample	Valid N	1.15 minute s or less Mean	2.16-3 0 minute s Mean	3.31-6 0 minute s Mean	4.61-9 0 minute s Mean	5.More than 90 minute s Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	901	502.9	519.2	533.3	565.5	460.8	491.2	500.3	525.8
Bahrain	227	224	459.3	474.0	453.8	.	.	552.1	451.4	.
Botswana	185	162	398.0	392.5	392.5	415.2	385.1	371.9	378.7	394.7
Canada	440	350	533.1	530.5	524.6	507.7	467.5	520.8	506.8	524.2
Chile	195	159	453.3	452.9	448.6	418.9	370.2	441.2	483.1	473.8
Chinese Taipei	208	206	564.5	569.9	574.7	504.9	580.7	.	560.8	560.0
Egypt	215	208	366.0	371.8	374.3	375.3	333.3	407.8	400.6	395.6
England	951	668	516.8	539.6	543.7	575.8	558.1	530.2	451.8	568.4
Georgia	748	684	442.5	446.1	441.6	433.8	573.9	396.0	408.8	444.5
Hong Kong SAR	152	146	535.5	543.5	549.9	.	.	579.9	553.5	562.3
Hungary	976	890	524.0	531.8	527.6	600.8	.	552.3	464.1	514.6
Iran, Islamic Rep. of	251	248	457.6	460.8	443.7	485.7	440.3	.	454.9	463.2
Ireland	439	358	536.3	536.6	547.8	.	.	473.8	491.3	526.9
Israel	354	323	485.0	522.7	509.7	544.3	566.8	499.0	503.0	470.0
Italy	230	210	513.1	500.5	495.1	487.6	.	511.1	512.3	499.1
Japan	171	167	574.5	568.6	568.6	590.9	583.3	528.2	572.3	553.0
Jordan	260	252	436.9	419.1	422.3	384.7	358.9	.	441.0	403.9
Kazakhstan	956	937	523.6	544.0	530.4	500.3	541.8	506.7	511.5	520.3
Korea, Rep. of	220	220	552.9	553.5	550.7	536.4	.	.	562.6	.
Kuwait	191	176	404.6	424.4	424.3	415.0	405.8	451.0	318.3	404.8
Lebanon	254	241	395.0	399.6	397.9	.	.	412.0	397.0	403.6
Lithuania	1009	951	512.9	519.9	527.4	526.3	486.6	517.9	530.8	494.4
Malaysia	326	300	477.7	474.9	454.0	477.9	429.0	502.1	501.1	451.4
Malta	608	529	432.5	492.7	505.8	499.8	.	495.4	396.6	400.0
Morocco	735	668	388.2	395.2	398.6	398.6	387.1	386.4	387.8	388.7
New Zealand	378	335	498.1	530.7	528.2	499.6	.	480.7	480.8	507.3
Norway	224	192	509.1	511.8	504.5	476.0	.	499.9	510.0	517.1
Oman	354	346	457.7	456.3	438.3	353.4	437.8	337.1	444.1	419.6
Qatar	265	248	446.0	455.0	486.7	423.1	.	528.2	508.0	487.9
Russian Federation	884	874	537.2	542.4	548.6	565.5	600.4	547.2	423.8	522.8
Saudi Arabia	149	146	394.9	391.8	487.1	.	404.3	446.6	388.9	407.1
Singapore	334	333	508.1	593.2	607.2	623.2	723.6	.	529.5	651.3
Slovenia	855	788	551.3	550.5	555.3	543.9	.	549.3	553.5	552.6
South Africa	331	314	353.3	369.3	341.3	366.4	291.2	340.0	322.8	354.9
Sweden	706	642	526.4	522.6	524.2	537.9	555.0	519.4	518.1	504.1
Thailand	205	199	426.3	455.2	461.8	451.2	445.9	.	461.6	425.7
Turkey	220	215	500.8	499.3	493.3	498.5	487.0	.	432.5	469.2
United Arab Emirates	767	584	463.2	480.8	518.8	521.2	372.4	473.8	438.6	451.6
United States	530	412	533.4	537.3	524.0	524.4	448.3	522.5	514.4	490.5
International Avg. (39)	17749	15806	479.3	489.2	491.3	489.1	470.2	480.4	468.4	478.5
Buenos Aires, Argentina	138	54	407.8	398.0	364.9	448.1	.	386.3	394.1	373.6
Ontario, Canada	220	164	538.8	526.7	526.8	507.5	.	514.7	499.3	523.3
Quebec, Canada	199	167	523.6	533.8	515.5	508.2	467.5	545.5	516.7	552.9
Norway (8)	225	193	489.8	487.9	496.4	.	.	481.7	521.5	509.0
Abu Dhabi, UAE	209	163	436.2	455.8	519.2	440.5	.	455.8	416.0	441.3
Dubai, UAE	280	223	512.1	520.3	531.2	569.6	.	530.8	540.4	483.1
Florida, US	156	88	518.3	525.0	491.6	571.7	.	492.9	522.0	502.7

Question: How often do you do the following with the science homework assignments for this class? Correct assignments and give feedback to students
 Location: TQS-21Ca (BTBS21CA)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	901	52.5	35.1	4.3	15.3	8.1	1.8	517.7	515.3	518.7	491.2	500.3	526.8
Bahrain	227	224	75.6	19.1	0.2	1.2	5.1	0.0	461.3	481.2	560.6	552.1	451.4	.
Botswana	185	164	77.1	19.0	0.0	9.2	3.8	1.5	392.0	404.1	.	371.9	378.7	397.8
Canada	440	350	47.2	34.2	6.4	14.6	12.3	4.8	530.3	529.4	533.1	520.8	506.8	524.2
Chile	195	160	70.3	14.5	0.3	14.1	14.9	1.0	449.3	456.3	523.2	441.2	483.1	500.7
Chinese Taipei	208	205	46.9	40.2	2.8	0.0	10.1	1.5	571.9	568.4	587.1	.	560.8	548.1
Egypt	215	208	82.1	15.7	0.8	1.5	1.4	1.0	375.0	343.6	279.3	407.8	400.6	420.3
England	951	667	53.6	41.2	2.7	24.4	2.5	1.8	545.9	534.0	518.0	530.2	451.8	570.1
Georgia	748	261	70.0	24.7	2.9	0.6	2.4	65.0	441.7	446.4	407.6	396.0	408.8	444.7
Hong Kong SAR	152	146	66.3	32.1	0.9	1.0	0.7	3.8	540.8	551.7	582.7	579.9	553.5	562.3
Hungary	976	576	31.4	46.8	17.6	5.2	4.1	35.6	523.5	522.9	536.2	552.3	464.1	530.7
Iran, Islamic Rep. of	251	247	39.7	32.1	0.5	0.0	27.7	1.6	455.6	457.6	462.1	.	454.9	476.9
Ireland	439	352	45.0	51.0	3.5	9.8	0.6	3.3	534.8	536.8	543.8	473.8	491.3	544.9
Israel	354	325	53.6	33.1	5.0	4.8	8.3	0.8	503.9	511.3	531.8	499.0	503.0	552.3
Italy	230	209	50.2	38.5	7.6	6.0	3.7	1.5	494.9	497.6	514.6	511.1	512.3	500.8
Japan	171	166	36.7	26.0	4.9	0.3	32.4	2.1	571.4	569.3	577.5	528.2	572.3	551.9
Jordan	260	252	72.8	23.0	3.2	0.0	1.0	4.0	429.6	420.6	436.5	.	441.0	385.6
Kazakhstan	956	932	78.0	21.3	0.5	0.9	0.2	1.4	532.6	533.7	602.1	506.7	511.5	510.4
Korea, Rep. of	220	220	24.2	41.3	5.4	0.0	29.1	0.0	552.4	553.6	547.5	.	562.6	.
Kuwait	191	177	80.2	16.8	0.4	4.0	2.5	2.0	407.3	430.2	440.1	451.0	318.3	409.2
Lebanon	254	241	74.5	17.9	3.2	1.6	4.4	4.7	399.2	384.9	422.6	433.9	397.0	403.0
Lithuania	1009	945	40.1	50.2	7.6	5.5	2.1	1.7	511.4	521.3	542.2	517.9	530.8	522.6
Malaysia	326	299	73.0	24.4	0.3	7.6	2.3	1.2	467.3	469.5	475.6	502.1	501.1	441.7
Malta	608	527	61.6	32.6	2.4	10.5	3.4	1.6	496.6	464.6	426.2	495.4	396.6	405.7
Morocco	735	674	52.2	36.8	1.6	2.6	9.4	5.8	394.1	394.3	408.4	386.4	387.8	388.0
New Zealand	378	337	32.4	51.0	6.1	7.6	10.5	3.2	516.8	519.8	533.8	480.7	480.8	507.7
Norway	224	191	6.1	51.7	38.4	10.9	3.8	1.0	490.5	509.7	513.3	499.9	510.0	509.4
Oman	354	345	85.9	12.8	0.5	0.4	0.9	1.7	459.6	432.5	390.2	337.1	444.1	416.5
Qatar	265	248	84.4	13.5	0.9	0.5	1.2	3.0	452.2	461.8	565.7	528.2	508.0	487.9
Russian Federation	884	868	55.8	41.6	2.5	0.3	0.1	1.4	546.2	542.8	533.3	547.2	423.8	529.6
Saudi Arabia	149	144	72.4	22.6	0.0	0.6	5.0	3.0	394.5	404.3	.	446.6	388.9	385.5
Singapore	334	334	59.2	38.9	0.7	0.0	1.2	0.0	597.5	598.6	525.3	.	529.5	.
Slovenia	855	784	11.4	43.9	35.3	5.4	9.4	2.3	549.5	551.1	552.1	549.3	553.5	540.4
South Africa	331	311	78.1	18.3	2.3	0.3	1.4	4.0	354.6	360.1	496.7	340.0	322.8	341.9
Sweden	706	621	29.8	33.5	11.9	4.5	24.8	5.1	525.1	526.9	513.8	519.4	518.1	518.3
Thailand	205	199	59.6	24.5	0.0	0.0	16.0	2.0	456.2	456.5	.	.	461.6	391.2
Turkey	220	214	63.3	31.0	1.1	0.0	4.6	3.3	498.7	494.2	503.2	.	432.5	467.3
United Arab Emirates	767	585	78.8	17.6	0.3	26.1	3.3	0.9	475.9	491.6	553.0	473.8	438.6	479.1
United States	530	412	49.5	39.9	3.9	20.2	6.7	3.9	538.7	530.9	551.8	522.5	514.4	482.0
International Avg. (39)	17749	15021	57.0	31.0	4.8	5.6	7.2	4.7	486.1	486.6	505.8	481.1	468.4	477.1
Buenos Aires, Argentina	138	55	77.3	19.1	0.0	59.9	3.6	1.6	385.3	392.0	.	386.3	394.1	353.8
Ontario, Canada	220	164	40.5	43.4	5.0	19.1	11.1	6.0	526.1	532.5	533.6	514.7	499.3	523.3
Quebec, Canada	199	167	60.8	17.3	9.9	9.3	12.0	0.2	534.1	511.9	532.7	545.5	516.7	552.9
Norway (8)	225	193	11.4	52.6	34.7	11.3	1.2	0.7	486.5	489.8	490.3	481.7	521.5	514.1
Abu Dhabi, UAE	209	165	79.2	13.5	0.6	18.2	6.7	0.8	455.2	461.9	553.0	455.8	416.0	440.7
Dubai, UAE	280	223	74.7	23.3	0.0	22.4	1.9	1.4	518.0	537.1	.	530.8	540.4	525.7
Florida, US	156	88	49.8	42.3	2.9	41.3	4.9	2.2	515.7	524.3	517.6	492.9	522.0	502.7

Question: How often do you do the following with the science homework assignments for this class? Have students correct their own homework
 Location: TQS-21Cb (BTBS21CB)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	901	14.3	51.7	25.9	15.3	8.1	1.8	527.1	517.5	509.8	491.2	500.3	526.8
Bahrain	227	224	5.2	64.8	25.0	1.2	5.1	0.0	473.2	463.0	470.4	552.1	451.4	.
Botswana	185	162	34.7	47.3	14.1	9.2	3.9	2.2	397.0	394.2	388.5	371.9	378.7	395.3
Canada	440	350	21.4	47.2	19.2	14.6	12.3	4.8	534.0	530.2	525.6	520.8	506.8	524.2
Chile	195	160	39.1	42.9	3.1	14.1	14.9	1.0	458.5	442.6	463.8	441.2	483.1	500.7
Chinese Taipei	208	205	52.0	36.6	1.3	0.0	10.1	1.5	574.3	565.0	592.0	.	560.8	548.1
Egypt	215	207	2.6	15.6	80.3	1.5	1.5	1.4	418.7	345.6	372.0	407.8	400.6	421.6
England	951	667	23.3	61.8	12.5	24.4	2.5	1.8	544.3	537.1	547.5	530.2	451.8	570.1
Georgia	748	259	22.5	63.9	11.2	0.6	2.4	65.1	445.7	441.3	436.2	396.0	408.8	444.8
Hong Kong SAR	152	145	24.5	46.1	28.6	1.0	0.7	4.4	556.3	550.1	526.0	579.9	553.5	559.2
Hungary	976	576	44.0	34.3	17.6	5.2	4.1	35.6	529.2	518.1	530.5	552.3	464.1	530.8
Iran, Islamic Rep. of	251	248	16.3	40.4	15.8	0.0	27.5	1.0	459.0	456.6	452.6	.	454.9	511.7
Ireland	439	354	32.3	55.3	11.8	9.8	0.6	2.6	543.3	534.3	528.4	473.8	491.3	535.5
Israel	354	324	19.3	49.7	22.7	4.8	8.3	1.0	481.2	510.0	527.8	499.0	503.0	522.1
Italy	230	209	27.1	47.7	21.5	6.0	3.7	1.5	495.4	498.2	498.7	511.1	512.3	503.1
Japan	171	164	42.3	16.2	8.8	0.3	32.8	3.1	571.2	570.0	570.1	528.2	572.3	563.5
Jordan	260	251	9.1	45.0	44.9	0.0	1.0	4.1	425.3	419.8	436.2	.	441.0	386.5
Kazakhstan	956	926	42.8	54.5	2.5	0.9	0.2	2.1	527.8	537.1	549.7	506.7	511.5	508.5
Korea, Rep. of	220	220	25.0	41.2	4.7	0.0	29.1	0.0	552.9	552.0	558.1	.	562.6	.
Kuwait	191	175	6.5	26.8	64.1	4.0	2.6	3.5	369.8	434.1	404.4	451.0	318.3	440.3
Lebanon	254	234	33.0	41.9	20.6	1.6	4.6	8.4	403.1	392.4	407.5	433.9	397.0	379.7
Lithuania	1009	939	7.0	62.3	28.6	5.5	2.1	2.2	526.3	519.2	515.3	517.9	530.8	531.8
Malaysia	326	298	14.1	52.3	31.3	7.6	2.3	1.6	476.3	468.0	465.2	502.1	501.1	424.9
Malta	608	527	10.9	53.7	32.0	10.5	3.4	1.6	465.9	484.2	489.8	495.4	396.6	406.2
Morocco	735	674	29.6	46.2	14.8	2.6	9.4	6.2	397.4	392.7	394.2	386.4	387.8	387.4
New Zealand	378	337	19.9	49.6	20.1	7.6	10.5	3.2	532.0	522.9	499.5	480.7	480.8	507.7
Norway	224	190	8.6	43.3	44.2	10.9	3.8	1.4	514.8	508.6	510.9	499.9	510.0	492.4
Oman	354	341	36.3	28.1	34.8	0.4	0.9	2.6	459.7	442.2	461.7	337.1	444.1	442.3
Qatar	265	245	10.5	53.9	34.3	0.5	1.2	3.9	498.9	464.9	424.3	528.2	508.0	483.9
Russian Federation	884	868	16.9	75.7	7.3	0.3	0.1	1.5	545.3	543.8	548.9	547.2	423.8	533.8
Saudi Arabia	149	143	21.0	43.2	30.8	0.6	5.1	4.2	423.4	383.0	395.3	446.6	388.9	408.5
Singapore	334	334	37.5	53.6	7.7	0.0	1.2	0.0	593.8	598.9	605.9	.	529.5	.
Slovenia	855	785	41.2	35.6	13.9	5.4	9.4	2.1	552.0	551.2	548.4	549.3	553.5	545.1
South Africa	331	310	32.1	51.6	14.9	0.3	1.4	4.9	372.9	351.3	349.7	340.0	322.8	362.1
Sweden	706	623	3.0	30.4	41.9	4.5	24.7	5.0	531.1	521.8	524.6	519.4	518.1	523.3
Thailand	205	197	8.9	54.3	20.9	0.0	16.0	2.1	467.0	453.5	458.5	.	461.6	398.1
Turkey	220	212	25.2	48.3	21.8	0.0	4.7	4.1	491.4	494.7	509.7	.	432.5	474.1
United Arab Emirates	767	584	13.0	58.1	25.6	26.1	3.3	1.0	486.4	483.2	465.3	473.8	438.6	484.3
United States	530	412	21.5	51.6	20.1	20.2	6.7	3.9	545.7	530.5	539.1	522.5	514.4	482.0
International Avg. (39)	17749	14980	22.9	46.7	23.1	5.6	7.2	5.1	491.5	485.2	487.2	481.1	468.4	479.5
Buenos Aires, Argentina	138	55	47.2	42.2	7.0	59.9	3.6	1.6	378.8	390.2	417.5	386.3	394.1	353.8
Ontario, Canada	220	164	18.7	54.4	15.8	19.1	11.1	6.0	536.4	530.0	520.2	514.7	499.3	523.3
Quebec, Canada	199	167	29.4	30.8	27.8	9.3	12.0	0.2	531.5	527.4	530.0	545.5	516.7	552.9
Norway (8)	225	192	3.9	42.5	52.4	11.3	1.2	1.5	485.3	495.7	485.8	481.7	521.5	477.4
Abu Dhabi, UAE	209	165	14.5	57.3	21.6	18.2	6.7	0.8	468.5	450.0	466.8	455.8	416.0	440.7
Dubai, UAE	280	222	11.3	69.6	17.2	22.4	2.0	1.7	507.6	531.2	496.7	530.8	540.4	530.0
Florida, US	156	88	23.7	58.7	12.6	41.3	4.9	2.2	540.0	517.6	490.4	492.9	522.0	502.7

Question: How often do you do the following with the science homework assignments for this class? Discuss the homework in class
 Location: TQS-21Cc (BTBS21CC)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	901	43.6	44.3	4.0	15.3	8.1	1.8	516.7	520.0	482.2	491.2	500.3	526.8
Bahrain	227	223	55.3	37.1	2.5	1.2	5.1	0.1	476.1	448.9	477.4	552.1	451.4	456.1
Botswana	185	161	68.4	26.0	1.7	9.2	3.9	2.6	394.7	393.8	390.3	371.9	378.7	395.3
Canada	440	349	60.1	24.7	3.0	14.6	12.3	5.0	532.2	523.1	548.5	520.8	506.8	522.8
Chile	195	160	64.0	21.1	0.0	14.1	14.9	1.0	450.2	452.3	.	441.2	483.1	500.7
Chinese Taipei	208	206	67.5	21.8	0.7	0.0	10.0	0.9	573.4	562.9	532.9	.	560.8	560.0
Egypt	215	207	48.9	48.7	1.0	1.5	1.5	1.5	382.1	358.0	288.9	407.8	400.6	403.5
England	951	667	43.0	48.9	5.6	24.4	2.5	1.8	543.0	539.9	519.7	530.2	451.8	570.1
Georgia	748	259	68.3	27.2	2.1	0.6	2.4	65.3	447.1	430.5	416.7	396.0	408.8	444.7
Hong Kong SAR	152	145	43.5	55.8	0.0	1.0	0.7	4.4	553.7	537.6	.	579.9	553.5	559.2
Hungary	976	584	82.3	6.4	7.3	5.2	4.1	34.7	525.1	524.3	531.1	552.3	464.1	530.8
Iran, Islamic Rep. of	251	247	31.5	39.4	1.3	0.0	27.7	1.6	476.4	442.7	397.9	.	454.9	476.9
Ireland	439	357	70.4	27.8	1.3	9.8	0.6	2.4	538.9	530.4	530.6	473.8	491.3	536.7
Israel	354	324	70.1	21.1	0.6	4.8	8.3	0.9	507.9	510.8	440.1	499.0	503.0	537.8
Italy	230	209	61.5	33.0	1.8	6.0	3.7	0.8	497.4	498.1	490.4	511.1	512.3	511.4
Japan	171	164	2.6	30.3	34.3	0.3	32.8	3.1	555.7	570.0	572.6	528.2	572.3	563.5
Jordan	260	254	75.8	23.2	0.0	0.0	1.0	3.2	430.5	416.3	.	.	441.0	392.5
Kazakhstan	956	923	81.2	18.3	0.3	0.9	0.2	2.6	531.4	542.6	566.6	506.7	511.5	509.1
Korea, Rep. of	220	220	19.3	34.8	16.8	0.0	29.1	0.0	554.7	551.2	553.5	.	562.6	.
Kuwait	191	177	51.5	44.7	1.3	4.0	2.5	2.0	409.7	415.7	330.2	451.0	318.3	409.2
Lebanon	254	239	76.2	18.0	1.4	1.6	4.4	4.7	398.0	393.2	367.4	433.9	397.0	415.1
Lithuania	1009	947	66.5	31.2	0.2	5.5	2.1	1.3	518.8	518.3	543.8	517.9	530.8	534.8
Malaysia	326	297	67.5	30.2	0.0	7.6	2.3	1.7	474.0	455.2	590.0	502.1	501.1	426.5
Malta	608	526	46.6	47.8	2.2	10.5	3.4	1.7	488.8	481.8	431.5	495.4	396.6	409.7
Morocco	735	681	53.9	35.9	0.8	2.6	9.3	4.8	392.5	397.0	415.8	386.4	387.8	384.9
New Zealand	378	336	39.9	43.3	6.3	7.6	10.5	3.6	523.1	518.1	505.7	480.7	480.8	513.8
Norway	224	192	50.0	42.6	3.6	10.9	3.8	0.7	507.2	512.9	510.7	499.9	510.0	517.1
Oman	354	340	75.9	22.8	0.5	0.4	0.9	2.9	461.3	436.7	441.1	337.1	444.1	442.1
Qatar	265	245	68.4	30.1	0.3	0.5	1.2	4.0	460.0	445.3	355.8	528.2	508.0	465.9
Russian Federation	884	871	71.6	28.0	0.3	0.3	0.1	1.0	546.3	540.6	519.0	547.2	423.8	509.9
Saudi Arabia	149	143	63.1	23.6	8.2	0.6	5.1	4.2	397.7	376.4	438.8	446.6	388.9	408.5
Singapore	334	334	71.6	26.9	0.3	0.0	1.2	0.0	598.2	595.7	587.4	.	529.5	.
Slovenia	855	790	72.1	17.9	0.7	5.4	9.3	1.4	550.1	553.9	563.4	549.3	553.5	552.0
South Africa	331	310	80.8	16.9	0.9	0.3	1.4	5.3	357.8	364.6	353.5	340.0	322.8	346.2
Sweden	706	641	43.6	28.8	3.6	4.5	23.9	1.9	529.9	518.0	497.2	519.4	518.1	518.3
Thailand	205	195	32.5	48.4	3.0	0.0	16.1	3.1	452.3	457.2	461.0	.	461.6	438.8
Turkey	220	211	38.4	53.2	3.7	0.0	4.7	4.9	502.4	494.5	487.8	.	432.5	474.4
United Arab Emirates	767	585	67.9	27.7	1.0	26.1	3.3	0.8	477.1	483.8	483.2	473.8	438.6	467.4
United States	530	413	54.0	37.6	1.7	20.2	6.7	3.1	538.6	529.2	570.2	522.5	514.4	481.0
International Avg. (39)	17749	15033	57.7	31.9	3.2	5.6	7.2	4.8	489.0	483.1	477.6	481.1	468.4	478.8
Buenos Aires, Argentina	138	54	85.6	9.7	1.1	59.9	3.6	1.7	386.7	396.6	297.7	386.3	394.1	355.0
Ontario, Canada	220	164	62.6	24.4	1.8	19.1	11.1	6.0	530.6	526.0	544.0	514.7	499.3	523.3
Quebec, Canada	199	166	56.4	26.2	5.4	9.3	12.1	0.8	531.8	521.6	550.9	545.5	516.7	504.9
Norway (8)	225	193	42.5	52.5	3.8	11.3	1.2	0.7	492.5	487.9	480.8	481.7	521.5	514.1
Abu Dhabi, UAE	209	165	70.3	22.2	0.9	18.2	6.7	0.8	458.4	455.3	365.6	455.8	416.0	440.7
Dubai, UAE	280	223	62.1	35.2	0.8	22.4	1.9	1.2	513.6	538.9	539.2	530.8	540.4	505.7
Florida, US	156	88	56.2	38.9	0.0	41.3	4.9	2.2	526.4	509.9	.	492.9	522.0	502.7

Question: How often do you do the following with the science homework assignments for this class? Monitor whether or not the homework was completed
 Location: TQS-21Cd (BTBS21CD)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	899	62.2	28.8	0.9	15.3	8.1	1.9	519.7	511.8	476.7	491.2	500.3	527.2
Bahrain	227	224	74.2	19.9	0.8	1.2	5.1	0.0	461.6	479.4	485.5	552.1	451.4	.
Botswana	185	162	85.6	9.2	1.3	9.2	3.9	2.2	394.9	389.3	398.3	371.9	378.7	395.3
Canada	440	350	48.7	35.4	3.6	14.6	12.3	4.8	525.7	538.3	510.4	520.8	506.8	524.2
Chile	195	160	72.2	12.9	0.0	14.1	14.9	1.0	448.4	463.5	.	441.2	483.1	500.7
Chinese Taipei	208	205	56.7	30.8	2.4	0.0	10.1	1.5	573.2	563.6	607.5	.	560.8	548.1
Egypt	215	208	73.1	24.8	0.6	1.5	1.4	1.0	377.0	350.1	243.7	407.8	400.6	404.4
England	951	667	80.7	16.0	0.9	24.4	2.5	1.8	541.3	538.8	451.3	530.2	451.8	570.1
Georgia	748	259	88.2	7.0	2.4	0.6	2.4	65.1	441.0	461.5	428.8	396.0	408.8	444.6
Hong Kong SAR	152	145	71.3	24.3	3.7	1.0	0.7	4.4	548.7	536.0	524.3	579.9	553.5	559.2
Hungary	976	582	79.1	9.6	7.3	5.2	4.1	34.9	524.4	536.1	531.1	552.3	464.1	529.9
Iran, Islamic Rep. of	251	247	49.3	21.7	1.3	0.0	27.7	1.6	458.3	453.7	437.8	.	454.9	476.9
Ireland	439	357	82.4	16.8	0.2	9.8	0.6	2.3	537.5	531.8	513.6	473.8	491.3	535.3
Israel	354	325	71.5	19.1	1.1	4.8	8.3	0.8	506.2	516.7	480.7	499.0	503.0	552.3
Italy	230	210	53.3	40.2	2.9	6.0	3.7	0.6	495.2	499.8	511.3	511.1	512.3	501.4
Japan	171	165	52.8	14.3	0.3	0.3	32.5	2.3	569.0	575.9	585.7	528.2	572.3	567.7
Jordan	260	251	81.4	17.7	0.0	0.0	1.0	4.6	429.4	414.5	.	.	441.0	411.9
Kazakhstan	956	921	96.1	3.5	0.2	0.9	0.2	2.9	533.2	549.3	559.3	506.7	511.5	501.5
Korea, Rep. of	220	220	57.2	13.5	0.2	0.0	29.1	0.0	552.4	554.9	494.8	.	562.6	.
Kuwait	191	175	87.5	9.9	0.1	4.0	2.5	2.5	414.0	388.2	339.7	451.0	318.3	412.2
Lebanon	254	237	67.1	26.6	1.8	1.6	4.5	7.2	396.2	412.1	371.0	433.9	397.0	367.3
Lithuania	1009	947	69.0	28.2	0.8	5.5	2.1	1.4	515.9	524.7	541.5	517.9	530.8	540.5
Malaysia	326	298	83.0	14.0	0.7	7.6	2.3	1.6	469.2	468.1	362.9	502.1	501.1	424.9
Malta	608	526	81.5	14.6	0.6	10.5	3.4	1.7	488.5	462.4	405.3	495.4	396.6	409.5
Morocco	735	680	58.4	31.1	1.3	2.6	9.3	4.8	396.4	391.1	403.8	386.4	387.8	381.3
New Zealand	378	337	59.9	28.1	1.6	7.6	10.5	3.2	525.3	507.3	525.1	480.7	480.8	507.7
Norway	224	192	47.7	44.0	4.5	10.9	3.8	0.7	503.9	513.9	533.7	499.9	510.0	517.1
Oman	354	341	84.2	15.0	0.0	0.4	0.9	2.6	456.0	452.3	.	337.1	444.1	442.3
Qatar	265	246	82.1	16.6	0.1	0.5	1.2	3.6	462.3	415.0	458.8	528.2	508.0	489.2
Russian Federation	884	873	86.6	12.8	0.5	0.3	0.1	0.8	544.6	544.9	510.5	547.2	423.8	521.0
Saudi Arabia	149	143	75.9	19.0	0.0	0.6	5.1	4.2	394.3	402.5	.	446.6	388.9	408.5
Singapore	334	334	79.2	19.3	0.3	0.0	1.2	0.0	599.7	587.4	656.1	.	529.5	.
Slovenia	855	786	78.7	10.9	1.0	5.4	9.4	2.0	551.6	548.3	552.9	549.3	553.5	540.6
South Africa	331	311	79.8	18.8	0.0	0.3	1.4	4.3	354.5	372.0	.	340.0	322.8	367.3
Sweden	706	631	43.3	25.1	7.2	4.5	24.4	3.8	518.3	531.0	532.8	519.4	518.1	520.3
Thailand	205	198	68.0	16.0	0.0	0.0	15.9	1.9	455.4	458.9	.	.	461.6	400.6
Turkey	220	213	69.7	25.2	0.4	0.0	4.7	3.8	500.9	488.1	467.5	.	432.5	469.2
United Arab Emirates	767	582	85.8	10.2	0.6	26.1	3.4	1.3	480.1	465.4	558.1	473.8	438.6	478.5
United States	530	412	78.1	15.2	0.0	20.2	6.7	3.9	535.4	538.2	.	522.5	514.4	482.0
International Avg. (39)	17749	15019	71.8	19.6	1.3	5.6	7.2	4.9	487.2	485.6	483.1	481.1	468.4	478.6
Buenos Aires, Argentina	138	55	79.4	15.3	1.8	59.9	3.6	1.6	391.0	366.8	360.0	386.3	394.1	353.8
Ontario, Canada	220	164	49.2	36.4	3.3	19.1	11.1	6.0	523.5	537.7	531.6	514.7	499.3	523.3
Quebec, Canada	199	167	48.1	34.9	4.9	9.3	12.0	0.2	526.7	539.4	488.5	545.5	516.7	552.9
Norway (8)	225	193	42.7	50.8	5.2	11.3	1.2	0.7	487.3	489.4	509.7	481.7	521.5	514.1
Abu Dhabi, UAE	209	165	81.9	11.0	0.4	18.2	6.7	0.8	455.9	459.5	569.7	455.8	416.0	440.7
Dubai, UAE	280	221	86.6	11.4	0.0	22.4	2.0	2.3	524.5	512.5	.	530.8	540.4	508.7
Florida, US	156	88	82.6	11.4	1.0	41.3	4.9	2.2	525.3	476.8	539.2	492.9	522.0	502.7

Question: How often do you do the following with the science homework assignments for this class? Use the homework to contribute towards students' grades or marks

Location: TQS-21Ce (BTBS21CE)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Administered %	Not Applicable %	Omitted %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	1246	901	18.6	39.4	33.9	15.3	8.1	1.8	518.5	511.6	522.0	491.2	500.3	526.8
Bahrain	227	224	64.4	23.0	7.4	1.2	5.1	0.0	455.0	479.4	513.7	552.1	451.4	.
Botswana	185	162	18.1	33.2	44.8	9.2	3.9	2.2	381.2	391.3	402.0	371.9	378.7	395.3
Canada	440	350	13.3	34.3	40.1	14.6	12.3	4.8	523.1	530.1	532.5	520.8	506.8	524.2
Chile	195	160	46.7	29.0	9.4	14.1	14.9	1.0	455.6	444.2	446.1	441.2	483.1	500.7
Chinese Taipei	208	205	21.3	47.9	20.8	0.0	10.1	1.5	563.8	571.1	577.2	.	560.8	548.1
Egypt	215	208	43.3	48.2	7.0	1.5	1.4	1.3	362.4	373.2	386.8	407.8	400.6	395.8
England	951	667	34.6	40.0	23.0	24.4	2.5	1.8	552.8	539.5	522.2	530.2	451.8	570.1
Georgia	748	259	76.5	19.0	2.1	0.6	2.4	65.1	442.5	441.8	416.7	396.0	408.8	444.7
Hong Kong SAR	152	144	37.9	49.0	12.3	1.0	0.8	5.2	538.4	549.6	542.8	579.9	553.5	560.5
Hungary	976	573	20.0	48.0	27.9	5.2	4.1	35.9	511.8	531.2	524.8	552.3	464.1	531.0
Iran, Islamic Rep. of	251	247	44.8	26.9	0.6	0.0	27.7	1.6	452.2	463.4	471.1	.	454.9	476.9
Ireland	439	357	7.7	26.1	65.7	9.8	0.6	2.3	525.9	531.2	539.8	473.8	491.3	535.3
Israel	354	325	66.4	23.1	2.2	4.8	8.3	0.8	506.6	507.9	554.6	499.0	503.0	552.3
Italy	230	210	17.3	48.7	30.3	6.0	3.7	0.6	488.9	496.9	503.6	511.1	512.3	501.4
Japan	171	164	36.6	23.9	6.7	0.3	32.8	3.1	567.9	575.6	569.1	528.2	572.3	563.5
Jordan	260	251	48.4	42.8	7.8	0.0	1.0	4.3	424.9	423.9	468.0	.	441.0	386.0
Kazakhstan	956	927	90.6	9.1	0.1	0.9	0.2	2.1	531.4	554.9	417.5	506.7	511.5	505.2
Korea, Rep. of	220	220	31.6	27.6	11.7	0.0	29.1	0.0	551.6	552.6	556.1	.	562.6	.
Kuwait	191	177	64.5	28.8	4.2	4.0	2.5	2.0	417.1	403.2	380.4	451.0	318.3	409.2
Lebanon	254	239	24.6	45.9	25.0	1.6	4.5	5.8	378.4	402.9	408.4	433.9	397.0	391.7
Lithuania	1009	948	41.5	45.5	11.0	5.5	2.1	1.1	512.1	522.1	531.5	517.9	530.8	517.9
Malaysia	326	298	18.6	55.0	24.1	7.6	2.3	1.6	479.9	463.9	469.3	502.1	501.1	424.9
Malta	608	527	65.8	28.5	2.3	10.5	3.4	1.6	479.6	488.8	549.1	495.4	396.6	406.2
Morocco	735	678	39.2	47.2	4.2	2.6	9.3	5.2	396.2	393.4	391.5	386.4	387.8	385.8
New Zealand	378	337	15.2	38.6	35.8	7.6	10.5	3.2	527.2	522.5	513.4	480.7	480.8	507.7
Norway	224	191	5.1	30.2	60.9	10.9	3.8	1.0	496.5	507.7	512.2	499.9	510.0	509.4
Oman	354	341	37.8	56.0	5.3	0.4	0.9	2.6	451.4	457.6	461.9	337.1	444.1	442.3
Qatar	265	246	57.0	29.7	12.1	0.5	1.2	3.6	445.0	462.9	476.9	528.2	508.0	489.2
Russian Federation	884	873	42.1	55.0	2.8	0.3	0.1	1.0	547.6	542.1	538.4	547.2	423.8	539.7
Saudi Arabia	149	143	67.7	21.1	6.2	0.6	5.1	4.2	391.7	389.6	463.7	446.6	388.9	408.5
Singapore	334	334	22.2	35.8	40.8	0.0	1.2	0.0	580.1	597.0	607.3	.	529.5	.
Slovenia	855	788	10.6	26.8	53.2	5.4	9.3	1.7	553.9	553.8	549.2	549.3	553.5	543.5
South Africa	331	308	23.8	30.9	43.9	0.3	1.4	5.4	366.3	339.8	365.4	340.0	322.8	369.5
Sweden	706	632	15.2	28.1	32.2	4.5	24.5	3.9	521.7	522.7	524.9	519.4	518.1	529.0
Thailand	205	197	33.4	42.8	7.9	0.0	16.0	2.1	449.8	456.2	480.6	.	461.6	406.8
Turkey	220	213	56.6	33.9	4.8	0.0	4.7	3.8	499.1	497.2	478.3	.	432.5	469.2
United Arab Emirates	767	583	50.4	40.1	6.1	26.1	3.4	1.1	463.5	494.5	503.9	473.8	438.6	482.7
United States	530	413	66.4	23.4	3.5	20.2	6.7	3.1	537.0	524.9	574.2	522.5	514.4	481.0
International Avg. (39)	17749	15020	38.4	35.5	19.0	5.6	7.2	4.9	483.3	487.5	493.5	481.1	468.4	478.7
Buenos Aires, Argentina	138	55	80.9	13.3	2.2	59.9	3.6	1.6	386.4	383.1	416.4	386.3	394.1	353.8
Ontario, Canada	220	164	16.3	32.7	39.8	19.1	11.1	6.0	523.6	533.6	528.8	514.7	499.3	523.3
Quebec, Canada	199	167	11.6	30.6	45.8	9.3	12.0	0.2	521.9	520.8	537.4	545.5	516.7	552.9
Norway (8)	225	193	5.8	29.6	63.4	11.3	1.2	0.7	479.4	483.2	493.5	481.7	521.5	514.1
Abu Dhabi, UAE	209	165	48.7	37.1	7.6	18.2	6.7	0.8	443.6	468.6	483.6	455.8	416.0	440.7
Dubai, UAE	280	222	41.6	48.2	8.2	22.4	2.0	1.7	497.6	540.0	545.8	530.8	540.4	530.0
Florida, US	156	88	66.3	20.2	8.6	41.3	4.9	2.2	531.7	500.0	472.4	492.9	522.0	502.7

Question: How much emphasis do you place on the following sources to monitor students' progress in science? Assessment of students' ongoing work
 Location: TQS-22a (BTBS22A)

Country	Sample	Valid N	1.Major emphas is %	2.Some emphas is %	3.Little or no emphas is %	Not Admini stered %	Not Applic able %	Omitte d %	1.Major emphas is Mean	2.Some emphas is Mean	3.Little or no emphas is Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	900	59.9	38.0	2.0	15.3	0.0	2.0	517.1	511.9	531.2	491.2	.	529.6
Bahrain	227	192	74.8	24.0	1.2	1.2	0.0	14.7	464.1	466.2	606.2	552.1	.	456.2
Botswana	185	130	69.4	28.0	2.7	9.2	0.0	17.6	391.3	391.2	412.6	371.9	.	401.9
Canada	440	335	52.4	45.1	2.5	14.6	0.0	8.6	526.4	527.5	554.3	520.8	.	522.3
Chile	195	151	71.7	24.7	3.5	14.1	0.0	7.0	453.3	468.0	495.4	441.2	.	429.1
Chinese Taipei	208	194	43.2	51.3	5.5	0.0	0.0	7.3	572.1	564.5	568.7	.	.	587.9
Egypt	215	198	71.2	28.8	0.0	1.5	0.0	5.9	377.9	351.8	.	407.8	.	367.7
England	951	669	59.6	38.1	2.3	24.4	0.0	1.6	534.7	542.5	551.1	530.2	.	570.5
Georgia	748	665	83.2	16.1	0.7	0.6	0.0	12.4	444.3	437.8	418.6	396.0	.	446.5
Hong Kong SAR	152	125	56.0	41.6	2.4	1.0	0.0	17.9	542.6	546.4	527.7	579.9	.	552.6
Hungary	976	896	77.8	21.5	0.7	5.2	0.0	2.1	524.9	529.5	492.1	552.3	.	534.5
Iran, Islamic Rep. of	251	242	84.3	14.3	1.4	0.0	0.0	3.4	457.9	441.1	487.3	.	.	471.3
Ireland	439	336	43.8	49.6	6.6	9.8	0.0	6.2	531.2	538.3	543.7	473.8	.	545.2
Israel	354	326	78.1	21.1	0.7	4.8	0.0	0.9	509.4	502.5	508.9	499.0	.	516.0
Italy	230	185	77.2	22.8	0.0	6.0	0.0	11.6	498.7	495.5	.	511.1	.	499.6
Japan	171	159	62.6	36.0	1.4	0.3	0.0	6.3	568.7	576.0	577.3	528.2	.	564.3
Jordan	260	217	63.4	35.8	0.8	0.0	0.0	13.6	427.7	422.0	386.1	.	.	431.5
Kazakhstan	956	874	93.9	5.8	0.2	0.9	0.0	7.4	530.2	555.6	549.1	506.7	.	546.2
Korea, Rep. of	220	220	42.3	55.4	2.3	0.0	0.0	0.0	555.1	555.8	560.1	.	.	.
Kuwait	191	149	74.8	25.2	0.0	4.0	0.0	15.8	408.7	407.3	.	451.0	.	412.8
Lebanon	254	219	73.7	26.3	0.0	1.6	0.0	11.5	395.7	396.8	.	433.9	.	409.6
Lithuania	1009	947	86.8	11.1	2.2	5.5	0.0	1.0	518.1	529.9	511.3	517.9	.	509.9
Malaysia	326	270	57.0	41.5	1.5	7.6	0.0	12.1	474.2	461.1	415.1	502.1	.	470.5
Malta	608	531	70.8	28.3	0.9	10.5	0.0	1.2	485.8	468.7	514.9	495.4	.	366.4
Morocco	735	661	66.2	30.9	2.9	2.6	0.0	8.2	393.3	394.6	374.2	386.4	.	396.3
New Zealand	378	341	47.7	46.6	5.7	7.6	0.0	1.6	513.5	516.8	521.5	480.7	.	503.0
Norway	224	192	56.0	42.8	1.2	10.9	0.0	0.7	504.7	515.5	553.6	499.9	.	517.1
Oman	354	310	65.2	33.7	1.1	0.4	0.0	10.7	455.8	452.9	420.5	337.1	.	459.7
Qatar	265	212	82.6	17.4	0.0	0.5	0.0	19.5	452.2	459.3	.	528.2	.	467.4
Russian Federation	884	860	82.0	18.0	0.1	0.3	0.0	2.8	545.5	539.3	486.6	547.2	.	536.8
Saudi Arabia	149	129	70.0	26.5	3.5	0.6	0.0	11.6	398.4	394.5	356.7	446.6	.	398.0
Singapore	334	333	52.4	45.6	2.0	0.0	0.0	0.3	596.1	597.5	577.9	.	.	679.8
Slovenia	855	793	81.8	17.9	0.3	5.4	0.0	1.0	551.1	551.5	563.7	549.3	.	553.0
South Africa	331	306	78.4	20.2	1.4	0.3	0.0	4.5	355.1	367.9	343.0	340.0	.	363.8
Sweden	706	644	65.2	33.4	1.4	4.5	0.0	0.8	519.8	525.4	554.0	519.4	.	556.8
Thailand	205	203	72.9	26.7	0.4	0.0	0.0	0.6	457.0	453.4	480.5	.	.	411.2
Turkey	220	205	81.5	17.9	0.6	0.0	0.0	7.4	493.2	494.4	449.5	.	.	497.1
United Arab Emirates	767	491	84.9	14.9	0.2	26.1	0.0	12.5	481.3	485.2	581.5	473.8	.	455.8
United States	530	416	67.7	30.9	1.3	20.2	0.0	2.3	534.3	529.8	543.5	522.5	.	492.9
International Avg. (39)	17749	15226	68.8	29.6	1.6	5.6	0.0	7.0	486.2	486.3	500.5	481.1	.	485.0
Buenos Aires, Argentina	138	53	92.3	7.7	0.0	59.9	0.0	4.2	381.4	396.2	.	386.3	.	411.9
Ontario, Canada	220	156	60.4	37.9	1.7	19.1	0.0	8.9	524.5	527.9	564.9	514.7	.	522.4
Quebec, Canada	199	160	40.1	55.5	4.4	9.3	0.0	6.7	529.0	527.0	547.7	545.5	.	520.2
Norway (8)	225	194	48.7	47.3	4.0	11.3	0.0	0.3	491.1	488.6	497.5	481.7	.	494.6
Abu Dhabi, UAE	209	137	85.5	14.0	0.4	18.2	0.0	11.9	458.0	459.7	581.5	455.8	.	425.4
Dubai, UAE	280	188	85.7	14.3	0.0	22.4	0.0	14.4	532.2	517.1	.	530.8	.	492.0
Florida, US	156	88	81.3	18.0	0.7	41.3	0.0	2.2	521.1	509.4	628.3	492.9	.	502.7

Question: How much emphasis do you place on the following sources to monitor students' progress in science? Classroom tests
 Location: TQS-22b (BTBS22B)

Country	Sample	Valid N	1.Major emphas is %	2.Some emphas is %	3.Little or no emphas is %	Not Admini stered %	Not Applic able %	Omitte d %	1.Major emphas is Mean	2.Some emphas is Mean	3.Little or no emphas is Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	899	62.6	32.6	4.8	15.3	0.0	2.1	517.1	510.8	525.7	491.2	.	526.9
Bahrain	227	192	77.6	20.0	2.4	1.2	0.0	14.7	471.1	454.4	408.6	552.1	.	456.2
Botswana	185	131	72.1	27.9	0.0	9.2	0.0	16.7	393.5	386.1	.	371.9	.	404.5
Canada	440	335	66.0	32.8	1.3	14.6	0.0	8.6	528.7	526.9	493.2	520.8	.	522.3
Chile	195	151	85.7	14.3	0.0	14.1	0.0	7.0	458.1	460.8	.	441.2	.	429.1
Chinese Taipei	208	195	49.0	50.2	0.8	0.0	0.0	6.7	569.2	566.6	591.9	.	.	589.2
Egypt	215	197	78.9	20.7	0.5	1.5	0.0	6.7	372.1	366.0	429.6	407.8	.	357.7
England	951	669	80.2	18.5	1.3	24.4	0.0	1.6	539.6	535.8	473.9	530.2	.	570.5
Georgia	748	662	74.7	25.0	0.3	0.6	0.0	12.6	443.9	441.4	401.7	396.0	.	445.8
Hong Kong SAR	152	125	70.3	27.6	2.0	1.0	0.0	17.9	542.9	551.1	475.6	579.9	.	552.6
Hungary	976	898	66.6	31.2	2.2	5.2	0.0	2.0	529.9	516.7	518.2	552.3	.	541.0
Iran, Islamic Rep. of	251	242	79.4	19.5	1.0	0.0	0.0	3.6	459.8	441.1	459.0	.	.	463.5
Ireland	439	337	81.7	18.1	0.2	9.8	0.0	5.8	537.3	529.7	368.2	473.8	.	545.4
Israel	354	327	85.4	14.4	0.2	4.8	0.0	0.7	512.3	479.9	544.3	499.0	.	554.3
Italy	230	184	60.7	38.7	0.6	6.0	0.0	11.9	500.6	493.9	518.3	511.1	.	498.4
Japan	171	159	95.5	4.5	0.0	0.3	0.0	6.3	571.3	574.2	.	528.2	.	564.3
Jordan	260	217	72.3	27.7	0.0	0.0	0.0	13.6	431.5	409.0	465.9	.	.	431.5
Kazakhstan	956	870	94.1	5.6	0.3	0.9	0.0	7.8	530.7	550.4	531.7	506.7	.	544.8
Korea, Rep. of	220	220	66.7	29.3	3.9	0.0	0.0	0.0	557.2	552.9	548.6	.	.	.
Kuwait	191	149	67.2	31.8	1.0	4.0	0.0	15.8	403.1	417.5	464.8	451.0	.	412.8
Lebanon	254	218	80.2	18.6	1.2	1.6	0.0	11.7	396.4	395.0	350.8	433.9	.	412.5
Lithuania	1009	946	67.9	30.8	1.3	5.5	0.0	1.1	519.0	519.4	533.7	517.9	.	503.9
Malaysia	326	271	34.7	60.8	4.5	7.6	0.0	11.6	474.4	465.5	433.4	502.1	.	475.8
Malta	608	530	45.2	47.4	7.4	10.5	0.0	1.3	498.7	476.6	406.6	495.4	.	366.1
Morocco	735	664	68.8	28.1	3.0	2.6	0.0	7.9	393.9	389.2	397.8	386.4	.	401.8
New Zealand	378	341	73.7	25.0	1.3	7.6	0.0	1.7	518.9	506.5	569.8	480.7	.	455.2
Norway	224	192	86.2	12.9	0.9	10.9	0.0	0.7	510.1	508.4	512.5	499.9	.	517.1
Oman	354	309	78.4	21.5	0.1	0.4	0.0	10.8	459.0	437.4	574.1	337.1	.	459.3
Qatar	265	215	80.9	17.6	1.6	0.5	0.0	18.7	448.9	467.7	552.9	528.2	.	466.5
Russian Federation	884	863	85.8	14.1	0.1	0.3	0.0	2.6	544.4	544.2	548.6	547.2	.	534.2
Saudi Arabia	149	129	68.2	31.5	0.4	0.6	0.0	12.4	403.2	377.5	370.3	446.6	.	404.0
Singapore	334	333	84.2	15.5	0.3	0.0	0.0	0.3	595.4	601.2	606.4	.	.	679.8
Slovenia	855	791	68.4	30.9	0.7	5.4	0.0	1.2	552.5	548.6	542.0	549.3	.	549.2
South Africa	331	306	63.4	34.8	1.8	0.3	0.0	4.5	365.2	338.8	447.8	340.0	.	363.8
Sweden	706	646	58.3	40.4	1.3	4.5	0.0	0.6	526.1	516.3	530.7	519.4	.	555.4
Thailand	205	203	69.4	29.7	1.0	0.0	0.0	0.6	456.7	454.0	479.3	.	.	411.2
Turkey	220	205	80.6	19.2	0.2	0.0	0.0	7.4	495.8	482.6	399.5	.	.	497.1
United Arab Emirates	767	490	77.5	21.3	1.2	26.1	0.0	12.8	484.7	471.5	530.8	473.8	.	454.5
United States	530	415	68.1	30.2	1.7	20.2	0.0	2.4	534.2	529.5	555.7	522.5	.	491.2
International Avg. (39)	17749	15226	72.5	26.2	1.4	5.6	0.0	7.0	488.4	481.9	487.8	481.1	.	484.5
Buenos Aires, Argentina	138	52	68.5	29.1	2.5	59.9	0.0	4.6	381.4	380.5	382.4	386.3	.	419.5
Ontario, Canada	220	156	57.5	40.3	2.2	19.1	0.0	8.9	528.0	526.2	493.2	514.7	.	522.4
Quebec, Canada	199	160	82.6	17.4	0.0	9.3	0.0	6.7	527.9	532.7	.	545.5	.	520.2
Norway (8)	225	194	83.2	14.5	2.3	11.3	0.0	0.3	490.2	485.1	520.0	481.7	.	494.6
Abu Dhabi, UAE	209	136	77.0	20.7	2.4	18.2	0.0	12.7	463.5	437.0	523.7	455.8	.	423.8
Dubai, UAE	280	189	75.5	23.7	0.9	22.4	0.0	14.2	534.3	515.5	558.6	530.8	.	491.5
Florida, US	156	88	73.8	26.2	0.0	41.3	0.0	2.2	522.8	511.1	.	492.9	.	502.7

Question: How much emphasis do you place on the following sources to monitor students' progress in science? National or regional achievement tests
 Location: TQS-22c (BTBS22C)

Country	Sample	Valid N	1.Major emphas is %	2.Some emphas is %	3.Little or no emphas is %	Not Admini stered %	Not Applic able %	Omitte d %	1.Major emphas is Mean	2.Some emphas is Mean	3.Little or no emphas is Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	899	6.5	31.6	61.9	15.3	0.0	2.1	523.5	521.8	511.5	491.2	.	523.6
Bahrain	227	190	30.8	49.0	20.2	1.2	0.0	15.3	466.0	465.1	468.6	552.1	.	457.8
Botswana	185	128	67.7	23.7	8.6	9.2	0.0	17.4	388.4	401.9	389.2	371.9	.	402.9
Canada	440	333	8.9	21.5	69.6	14.6	0.0	8.7	524.5	525.7	528.7	520.8	.	521.8
Chile	195	151	33.2	50.1	16.7	14.1	0.0	7.0	469.2	455.3	446.3	441.2	.	429.1
Chinese Taipei	208	194	28.3	48.7	23.0	0.0	0.0	7.3	563.8	569.4	570.2	.	.	587.9
Egypt	215	190	35.8	48.3	15.9	1.5	0.0	8.7	375.4	366.4	368.1	407.8	.	373.7
England	951	668	60.0	24.9	15.1	24.4	0.0	1.6	540.2	532.9	537.6	530.2	.	570.4
Georgia	748	643	36.5	52.2	11.3	0.6	0.0	15.0	446.8	441.3	441.6	396.0	.	444.1
Hong Kong SAR	152	122	7.0	23.4	69.6	1.0	0.0	19.9	525.0	541.6	546.4	579.9	.	552.0
Hungary	976	896	22.1	57.5	20.4	5.2	0.0	2.2	521.8	525.0	531.8	552.3	.	534.6
Iran, Islamic Rep. of	251	241	37.3	48.8	13.9	0.0	0.0	3.9	461.4	458.5	432.7	.	.	466.5
Ireland	439	330	28.9	21.9	49.2	9.8	0.0	7.1	532.8	536.0	537.2	473.8	.	542.7
Israel	354	325	39.8	43.1	17.1	4.8	0.0	1.2	500.6	503.3	533.2	499.0	.	561.5
Italy	230	182	9.9	53.3	36.9	6.0	0.0	13.1	509.8	496.5	496.1	511.1	.	501.1
Japan	171	159	6.9	39.1	54.0	0.3	0.0	6.3	566.9	570.5	572.7	528.2	.	564.3
Jordan	260	216	49.0	41.0	10.0	0.0	0.0	13.8	428.1	425.1	412.4	.	.	431.5
Kazakhstan	956	867	88.8	9.7	1.5	0.9	0.0	8.2	529.5	540.8	588.4	506.7	.	547.5
Korea, Rep. of	220	220	12.3	46.1	41.7	0.0	0.0	0.0	552.6	555.5	555.5	.	.	.
Kuwait	191	149	21.8	49.7	28.5	4.0	0.0	15.8	402.8	416.2	398.8	451.0	.	412.8
Lebanon	254	211	20.7	38.6	40.7	1.6	0.0	13.9	387.6	406.4	392.1	433.9	.	403.1
Lithuania	1009	944	26.3	58.5	15.2	5.5	0.0	1.3	516.3	520.9	518.8	517.9	.	506.3
Malaysia	326	268	34.5	40.6	24.9	7.6	0.0	12.4	466.7	456.1	488.4	502.1	.	471.2
Malta	608	531	32.6	33.9	33.4	10.5	0.0	1.2	485.5	483.8	474.4	495.4	.	366.4
Morocco	735	637	42.4	40.5	17.1	2.6	0.0	12.1	393.7	390.9	391.1	386.4	.	402.8
New Zealand	378	337	11.3	33.1	55.6	7.6	0.0	3.1	512.8	520.6	514.9	480.7	.	480.1
Norway	224	192	3.1	14.2	82.7	10.9	0.0	0.7	491.9	502.1	511.9	499.9	.	517.1
Oman	354	309	61.0	35.0	3.9	0.4	0.0	11.3	458.0	451.4	440.7	337.1	.	454.9
Qatar	265	212	55.2	31.2	13.6	0.5	0.0	19.5	428.0	486.8	482.1	528.2	.	466.3
Russian Federation	884	860	83.3	16.2	0.5	0.3	0.0	2.8	544.6	542.4	548.4	547.2	.	537.7
Saudi Arabia	149	128	33.6	47.1	19.3	0.6	0.0	13.2	410.1	388.3	385.4	446.6	.	403.3
Singapore	334	333	50.8	22.8	26.4	0.0	0.0	0.3	589.6	594.5	611.1	.	.	679.8
Slovenia	855	792	15.6	56.5	27.8	5.4	0.0	1.1	556.4	549.9	551.0	549.3	.	549.3
South Africa	331	305	48.3	37.1	14.5	0.3	0.0	4.7	339.8	359.1	411.0	340.0	.	367.3
Sweden	706	643	38.2	54.6	7.1	4.5	0.0	1.1	527.8	519.2	512.3	519.4	.	559.8
Thailand	205	203	32.9	53.0	14.1	0.0	0.0	0.6	450.0	457.2	466.2	.	.	411.2
Turkey	220	205	62.0	35.1	2.9	0.0	0.0	7.4	491.2	498.3	471.0	.	.	497.1
United Arab Emirates	767	484	44.0	35.8	20.2	26.1	0.0	13.4	484.8	480.6	480.4	473.8	.	456.3
United States	530	415	27.2	36.2	36.6	20.2	0.0	2.4	527.1	527.9	542.9	522.5	.	491.2
International Avg. (39)	17749	15112	34.7	38.6	26.7	5.6	0.0	7.6	484.4	486.8	488.7	481.1	.	485.4
Buenos Aires, Argentina	138	50	10.1	25.4	64.6	59.9	0.0	6.5	388.1	362.6	388.4	386.3	.	404.7
Ontario, Canada	220	156	0.9	12.4	86.6	19.1	0.0	8.9	521.8	522.0	527.2	514.7	.	522.4
Quebec, Canada	199	158	23.1	38.9	38.1	9.3	0.0	7.1	525.9	526.6	533.1	545.5	.	518.4
Norway (8)	225	194	0.6	18.1	81.3	11.3	0.0	0.3	456.1	491.0	490.2	481.7	.	494.6
Abu Dhabi, UAE	209	135	43.1	33.3	23.6	18.2	0.0	13.6	461.9	451.1	465.8	455.8	.	427.3
Dubai, UAE	280	187	45.5	38.8	15.6	22.4	0.0	14.3	535.3	522.8	532.6	530.8	.	492.0
Florida, US	156	88	40.8	39.1	20.1	41.3	0.0	2.2	510.1	522.1	534.6	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Science content
 Location: TQS-23a (BTBS23A)

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	1246	962	60.7	39.3	13.1	0.0	1.0	517.1	511.5	491.7	.	529.1
Bahrain	227	224	53.4	46.6	0.5	0.0	0.2	461.3	469.5	580.3	.	565.1
Botswana	185	166	38.2	61.8	8.7	0.0	0.6	401.0	389.1	370.8	.	413.2
Canada	440	374	36.8	63.2	12.7	0.0	3.0	528.7	526.3	520.2	.	523.3
Chile	195	163	43.4	56.6	14.1	0.0	0.1	461.0	452.2	441.2	.	489.5
Chinese Taipei	208	208	69.8	30.2	0.0	0.0	0.0	569.2	570.2	.	.	.
Egypt	215	213	44.9	55.1	0.7	0.0	0.1	375.9	366.2	390.9	.	523.8
England	951	712	54.0	46.0	22.5	0.0	1.4	538.0	536.9	532.2	.	560.7
Georgia	748	713	44.4	55.6	0.5	0.0	4.9	444.6	441.9	400.4	.	449.3
Hong Kong SAR	152	151	69.1	30.9	1.0	0.0	0.0	547.8	540.1	579.9	.	.
Hungary	976	827	31.2	68.8	4.7	0.0	9.8	535.3	520.9	554.0	.	530.6
Iran, Islamic Rep. of	251	251	86.4	13.6	0.0	0.0	0.0	460.5	430.3	.	.	.
Ireland	439	376	42.1	57.9	8.9	0.0	0.1	539.0	532.7	476.1	.	571.0
Israel	354	329	65.4	34.6	4.1	0.0	1.5	504.5	514.0	496.3	.	526.6
Italy	230	213	24.5	75.5	6.0	0.0	0.9	503.3	497.2	511.1	.	444.1
Japan	171	170	75.7	24.3	0.3	0.0	0.0	570.5	572.5	528.2	.	.
Jordan	260	258	17.8	82.2	0.0	0.0	0.9	419.6	428.1	.	.	381.5
Kazakhstan	956	936	72.6	27.4	0.8	0.0	1.0	529.4	540.8	506.1	.	557.4
Korea, Rep. of	220	220	68.9	31.1	0.0	0.0	0.0	555.3	556.1	.	.	.
Kuwait	191	181	69.4	30.6	4.0	0.0	1.7	410.5	409.4	451.0	.	347.1
Lebanon	254	244	65.6	34.4	1.6	0.0	3.5	396.2	398.9	433.9	.	410.9
Lithuania	1009	959	61.8	38.2	5.2	0.0	0.8	519.6	518.9	520.5	.	487.4
Malaysia	326	303	48.9	51.1	7.6	0.0	0.0	466.3	470.1	502.1	.	.
Malta	608	544	55.3	44.7	8.1	0.0	1.3	478.8	485.5	492.2	.	388.9
Morocco	735	695	34.0	66.0	2.8	0.0	2.8	398.2	391.8	383.9	.	379.2
New Zealand	378	349	63.3	36.7	6.8	0.0	0.6	514.0	516.7	482.2	.	495.2
Norway	224	196	11.6	88.4	9.9	0.0	0.7	515.4	509.4	497.1	.	517.1
Oman	354	345	46.6	53.4	0.4	0.0	1.7	455.0	455.4	337.1	.	443.0
Qatar	265	255	59.4	40.6	0.5	0.0	1.2	460.0	450.4	528.2	.	462.4
Russian Federation	884	877	73.8	26.2	0.3	0.0	0.4	546.7	536.9	547.2	.	539.3
Saudi Arabia	149	148	56.6	43.4	0.6	0.0	0.0	403.7	386.3	446.6	.	.
Singapore	334	334	69.9	30.1	0.0	0.0	0.0	597.9	593.8	.	.	.
Slovenia	855	802	73.6	26.4	4.6	0.0	1.0	550.9	552.0	548.3	.	558.5
South Africa	331	322	79.3	20.7	0.1	0.0	1.2	359.4	351.3	334.3	.	363.1
Sweden	706	651	35.4	64.6	4.5	0.0	0.3	529.2	518.7	518.9	.	519.9
Thailand	205	204	76.1	23.9	0.0	0.0	0.1	453.9	461.9	.	.	492.0
Turkey	220	217	23.7	76.3	0.0	0.0	1.3	506.3	489.9	.	.	463.2
United Arab Emirates	767	609	62.2	37.8	24.0	0.0	0.5	477.8	473.3	479.0	.	449.6
United States	530	416	74.9	25.1	20.2	0.0	2.6	533.1	531.4	522.5	.	509.4
International Avg. (39)	17749	16117	54.9	45.1	5.1	0.0	1.2	488.1	484.6	481.4	.	480.4
Buenos Aires, Argentina	138	56	68.0	32.0	59.9	0.0	1.3	383.5	394.6	386.3	.	342.4
Ontario, Canada	220	178	24.8	75.2	16.5	0.0	3.0	531.7	523.9	514.8	.	521.2
Quebec, Canada	199	177	53.4	46.6	8.1	0.0	0.1	526.0	531.6	541.7	.	576.1
Norway (8)	225	196	18.5	81.5	11.1	0.0	0.3	485.6	491.1	482.1	.	494.6
Abu Dhabi, UAE	209	182	52.3	47.7	13.4	0.0	0.5	458.6	441.8	477.4	.	460.8
Dubai, UAE	280	231	62.7	37.3	21.0	0.0	0.6	520.1	528.0	532.2	.	475.8
Florida, US	156	88	94.0	6.0	41.3	0.0	2.2	518.5	538.5	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Science pedagogy/instruction
 Location: TQS-23b (BTBS23B)

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	1246	962	56.5	43.5	13.1	0.0	1.0	516.5	512.8	491.8	.	528.5
Bahrain	227	223	68.7	31.3	0.5	0.0	0.9	464.7	468.7	580.3	.	392.2
Botswana	185	166	26.2	73.8	8.7	0.0	2.4	407.0	389.0	370.8	.	397.9
Canada	440	373	38.7	61.3	12.7	0.0	3.3	528.1	526.8	520.2	.	520.4
Chile	195	163	27.5	72.5	14.1	0.0	0.1	482.0	446.1	441.2	.	489.5
Chinese Taipei	208	208	66.9	33.1	0.0	0.0	0.0	567.4	573.7	.	.	.
Egypt	215	213	61.8	38.2	0.7	0.0	0.7	369.8	372.1	390.9	.	364.9
England	951	711	60.9	39.1	22.6	0.0	1.4	537.1	538.5	531.8	.	560.7
Georgia	748	712	47.3	52.7	0.5	0.0	4.6	448.0	439.0	400.4	.	446.7
Hong Kong SAR	152	151	70.5	29.5	1.0	0.0	0.0	550.5	533.3	579.9	.	.
Hungary	976	828	36.1	63.9	4.7	0.0	9.6	533.9	520.7	554.0	.	530.0
Iran, Islamic Rep. of	251	250	87.4	12.6	0.0	0.0	0.1	458.6	441.1	.	.	455.0
Ireland	439	376	37.9	62.1	8.9	0.0	0.1	541.3	531.8	476.1	.	496.1
Israel	354	329	63.4	36.6	4.1	0.0	1.8	499.4	522.9	496.3	.	512.6
Italy	230	214	26.7	73.3	6.0	0.0	0.0	502.4	496.6	511.1	.	.
Japan	171	170	76.5	23.5	0.3	0.0	0.0	569.4	576.3	528.2	.	.
Jordan	260	259	38.4	61.6	0.0	0.0	0.7	427.9	425.8	.	.	363.4
Kazakhstan	956	938	76.4	23.6	0.8	0.0	1.0	529.6	542.7	506.1	.	543.9
Korea, Rep. of	220	220	76.3	23.7	0.0	0.0	0.0	555.8	554.8	.	.	.
Kuwait	191	181	74.4	25.6	4.0	0.0	1.2	410.7	409.2	451.0	.	311.3
Lebanon	254	242	59.6	40.4	1.6	0.0	3.7	397.4	396.6	433.9	.	410.4
Lithuania	1009	958	54.0	46.0	5.2	0.0	1.0	519.3	519.1	520.5	.	503.2
Malaysia	326	302	75.1	24.9	7.6	0.0	0.2	464.0	480.0	502.1	.	574.1
Malta	608	544	60.0	40.0	8.1	0.0	1.3	483.3	479.4	492.2	.	388.9
Morocco	735	690	42.8	57.2	2.6	0.0	3.4	398.1	390.3	386.4	.	388.6
New Zealand	378	349	56.8	43.2	6.8	0.0	0.6	515.5	514.5	482.2	.	495.2
Norway	224	196	9.3	90.7	9.9	0.0	0.7	511.1	510.0	497.1	.	517.1
Oman	354	347	62.4	37.6	0.4	0.0	1.6	460.3	447.8	337.1	.	421.9
Qatar	265	254	67.0	33.0	0.5	0.0	1.9	448.1	473.3	528.2	.	446.4
Russian Federation	884	877	75.1	24.9	0.3	0.0	0.4	544.8	542.1	547.2	.	539.3
Saudi Arabia	149	148	70.5	29.5	0.6	0.0	0.0	397.5	392.7	446.6	.	.
Singapore	334	334	90.6	9.4	0.0	0.0	0.0	597.8	585.6	.	.	.
Slovenia	855	804	66.0	34.0	4.6	0.0	0.8	551.5	550.7	548.3	.	556.1
South Africa	331	320	52.2	47.8	0.1	0.0	2.4	362.8	352.9	334.3	.	347.1
Sweden	706	651	31.9	68.1	4.5	0.0	0.2	523.8	521.8	518.9	.	510.0
Thailand	205	204	83.6	16.4	0.0	0.0	0.1	453.7	466.4	.	.	492.0
Turkey	220	216	22.1	77.9	0.0	0.0	2.3	513.7	487.7	.	.	492.2
United Arab Emirates	767	603	68.6	31.4	24.0	0.0	1.0	470.6	487.1	479.0	.	482.8
United States	530	416	64.5	35.5	20.2	0.0	2.6	531.7	534.3	522.5	.	509.4
International Avg. (39)	17749	16102	57.2	42.8	5.1	0.0	1.4	488.3	486.0	481.5	.	468.4
Buenos Aires, Argentina	138	54	69.4	30.6	59.9	0.0	2.6	372.2	421.0	386.3	.	363.3
Ontario, Canada	220	177	29.0	71.0	16.5	0.0	3.6	531.3	523.9	514.8	.	517.1
Quebec, Canada	199	177	57.8	42.2	8.1	0.0	0.1	526.4	531.6	541.7	.	576.1
Norway (8)	225	196	15.0	85.0	11.1	0.0	0.3	491.5	489.9	482.1	.	494.6
Abu Dhabi, UAE	209	179	64.3	35.7	13.4	0.0	0.7	445.0	461.7	477.4	.	411.7
Dubai, UAE	280	228	64.3	35.7	21.0	0.0	1.9	518.1	530.3	532.2	.	534.8
Florida, US	156	88	63.8	36.2	41.3	0.0	2.2	530.1	501.5	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Science curriculum
Location: TQS-23c (BTBS23C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini- stered %	Not Applic- able %	Omitte- d %	1.Yes Mean	2.No Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	1246	963	68.0	32.0	13.1	0.0	1.0	518.3	507.7	491.7	.	528.5
Bahrain	227	224	54.8	45.2	0.5	0.0	0.2	466.7	463.1	580.3	.	565.1
Botswana	185	167	35.9	64.1	8.7	0.0	0.6	404.3	387.8	370.8	.	410.0
Canada	440	372	27.6	72.4	12.7	0.0	3.5	527.1	526.9	520.2	.	529.0
Chile	195	162	30.7	69.3	14.1	0.0	1.0	453.8	456.8	441.2	.	468.6
Chinese Taipei	208	208	61.6	38.4	0.0	0.0	0.0	568.6	570.8	.	.	.
Egypt	215	213	38.0	62.0	0.7	0.0	0.7	366.2	372.6	390.9	.	437.0
England	951	710	61.6	38.4	22.6	0.0	1.5	535.8	540.5	531.8	.	561.3
Georgia	748	698	43.3	56.7	0.5	0.0	6.6	448.8	439.4	400.4	.	441.8
Hong Kong SAR	152	151	63.3	36.7	1.0	0.0	0.0	550.2	537.2	579.9	.	.
Hungary	976	826	17.6	82.4	4.7	0.0	9.8	534.9	523.4	554.0	.	530.7
Iran, Islamic Rep. of	251	248	61.5	38.5	0.0	0.0	0.7	460.6	449.6	.	.	471.3
Ireland	439	377	27.8	72.2	8.9	0.0	0.0	539.6	533.8	476.1	.	.
Israel	354	330	56.9	43.1	4.1	0.0	1.2	503.9	513.2	496.3	.	519.8
Italy	230	212	22.5	77.5	6.0	0.0	0.8	501.3	497.2	511.1	.	503.5
Japan	171	170	34.8	65.2	0.3	0.0	0.0	574.7	569.0	528.2	.	.
Jordan	260	258	19.6	80.4	0.0	0.0	1.3	421.0	428.1	.	.	387.1
Kazakhstan	956	930	69.6	30.4	0.8	0.0	1.7	528.1	542.3	506.1	.	555.9
Korea, Rep. of	220	220	55.9	44.1	0.0	0.0	0.0	554.0	557.6	.	.	.
Kuwait	191	180	59.8	40.2	4.0	0.0	1.9	407.8	412.6	451.0	.	376.9
Lebanon	254	242	54.2	45.8	1.6	0.0	3.4	395.3	399.0	433.9	.	414.0
Lithuania	1009	959	54.0	46.0	5.2	0.0	0.9	517.7	521.1	520.5	.	491.7
Malaysia	326	303	56.3	43.7	7.6	0.0	0.0	472.1	463.3	502.1	.	.
Malta	608	544	60.4	39.6	8.1	0.0	1.3	478.8	486.3	492.2	.	388.9
Morocco	735	678	30.5	69.5	2.6	0.0	4.9	397.1	392.6	386.4	.	384.0
New Zealand	378	346	59.8	40.2	6.8	0.0	1.7	513.5	516.4	482.2	.	525.9
Norway	224	194	4.2	95.8	10.4	0.0	1.2	508.9	510.2	496.9	.	519.3
Oman	354	346	34.2	65.8	0.4	0.0	2.0	462.1	451.4	337.1	.	453.6
Qatar	265	253	56.3	43.7	0.5	0.0	2.2	457.1	455.2	528.2	.	452.4
Russian Federation	884	876	78.8	21.2	0.3	0.0	0.5	545.5	539.1	547.2	.	534.2
Saudi Arabia	149	146	59.5	40.5	1.0	0.0	1.0	404.6	384.0	396.2	.	411.4
Singapore	334	334	66.7	33.3	0.0	0.0	0.0	593.2	603.5	.	.	.
Slovenia	855	804	48.9	51.1	4.6	0.0	0.8	551.6	550.9	548.3	.	556.1
South Africa	331	320	81.3	18.7	0.1	0.0	2.1	358.0	362.6	334.3	.	307.8
Sweden	706	650	36.3	63.7	4.5	0.0	0.4	527.4	519.7	518.9	.	510.5
Thailand	205	203	60.4	39.6	0.0	0.0	0.6	457.4	453.9	.	.	428.0
Turkey	220	216	17.9	82.1	0.0	0.0	1.8	529.9	486.2	.	.	460.2
United Arab Emirates	767	604	56.6	43.4	24.0	0.0	1.1	476.3	476.4	479.0	.	447.4
United States	530	415	75.5	24.5	20.2	0.0	2.7	531.2	537.1	522.5	.	509.8
International Avg. (39)	17749	16052	48.8	51.2	5.1	0.0	1.6	488.3	485.6	479.9	.	471.3
Buenos Aires, Argentina	138	55	39.5	60.5	59.9	0.0	2.1	370.8	397.1	386.3	.	364.6
Ontario, Canada	220	177	23.4	76.6	16.5	0.0	3.4	530.3	524.4	514.8	.	523.3
Quebec, Canada	199	176	34.0	66.0	8.1	0.0	1.0	524.6	530.0	541.7	.	576.3
Norway (8)	225	196	10.6	89.4	11.1	0.0	0.3	496.2	489.4	482.1	.	494.6
Abu Dhabi, UAE	209	182	45.6	54.4	13.4	0.0	0.2	458.1	444.8	477.4	.	373.0
Dubai, UAE	280	229	53.2	46.8	21.0	0.0	1.5	523.5	523.0	532.2	.	493.5
Florida, US	156	88	85.1	14.9	41.3	0.0	2.2	516.4	538.9	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Integrating information technology into science
 Location: TQS-23d (BTBS23D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini-stered %	Not Applic-able %	Omitte-d %	1.Yes Mean	2.No Mean	Not Admini-stered Mean	Not Applic-able Mean	Omitte-d Mean
Australia	1246	963	53.1	46.9	13.1	0.0	1.0	518.6	510.7	491.7	.	528.5
Bahrain	227	224	63.3	36.7	0.5	0.0	0.2	467.6	460.7	580.3	.	565.1
Botswana	185	168	21.5	78.5	8.7	0.0	0.5	403.9	390.9	370.8	.	406.7
Canada	440	373	47.4	52.6	12.7	0.0	3.3	534.0	520.6	520.2	.	528.1
Chile	195	163	29.0	71.0	14.1	0.0	0.1	458.3	455.1	441.2	.	489.5
Chinese Taipei	208	208	50.9	49.1	0.0	0.0	0.0	570.5	568.4	.	.	.
Egypt	215	212	59.1	40.9	0.7	0.0	1.1	370.0	371.8	390.9	.	360.8
England	951	712	31.7	68.3	22.5	0.0	1.4	541.4	535.7	532.2	.	560.7
Georgia	748	709	57.8	42.2	0.5	0.0	4.9	446.3	439.1	400.4	.	445.5
Hong Kong SAR	152	151	52.8	47.2	1.0	0.0	0.0	544.6	546.3	579.9	.	.
Hungary	976	828	36.9	63.1	4.7	0.0	9.6	529.7	523.0	554.0	.	530.0
Iran, Islamic Rep. of	251	251	46.2	53.8	0.0	0.0	0.0	463.0	450.8	.	.	.
Ireland	439	376	36.2	63.8	8.9	0.0	0.0	541.0	532.2	476.1	.	481.2
Israel	354	330	60.3	39.7	4.1	0.0	1.2	500.8	518.7	496.3	.	519.8
Italy	230	214	36.6	63.4	6.0	0.0	0.0	493.9	500.6	511.1	.	.
Japan	171	170	36.3	63.7	0.3	0.0	0.0	570.4	571.3	528.2	.	.
Jordan	260	258	30.7	69.3	0.0	0.0	1.1	438.7	421.1	.	.	392.0
Kazakhstan	956	937	88.1	11.9	0.8	0.0	0.9	531.9	538.5	506.1	.	542.3
Korea, Rep. of	220	220	45.5	54.5	0.0	0.0	0.0	554.6	556.4	.	.	.
Kuwait	191	181	61.0	39.0	4.0	0.0	1.2	412.2	407.3	451.0	.	311.3
Lebanon	254	243	56.4	43.6	1.6	0.0	3.2	396.0	397.2	433.9	.	428.7
Lithuania	1009	958	64.5	35.5	5.2	0.0	0.9	520.1	517.9	520.5	.	487.2
Malaysia	326	303	54.0	46.0	7.6	0.0	0.0	462.3	475.2	502.1	.	.
Malta	608	545	55.9	44.1	7.8	0.0	1.3	484.1	478.0	496.9	.	388.9
Morocco	735	692	43.5	56.5	2.6	0.0	3.1	399.9	389.0	386.4	.	385.1
New Zealand	378	348	58.1	41.9	6.8	0.0	1.1	519.9	507.5	482.2	.	530.6
Norway	224	194	3.4	96.6	10.4	0.0	1.2	516.7	509.9	496.9	.	519.3
Oman	354	349	43.7	56.3	0.4	0.0	0.6	462.2	449.6	337.1	.	433.6
Qatar	265	255	67.6	32.4	0.5	0.0	1.2	452.4	463.9	528.2	.	462.4
Russian Federation	884	876	77.0	23.0	0.3	0.0	0.5	545.0	541.3	547.2	.	534.2
Saudi Arabia	149	147	49.7	50.3	0.6	0.0	0.6	398.4	393.8	446.6	.	399.4
Singapore	334	334	67.4	32.6	0.0	0.0	0.0	597.1	595.7	.	.	.
Slovenia	855	802	64.8	35.2	4.6	0.0	0.9	551.7	550.4	548.3	.	553.1
South Africa	331	319	50.5	49.5	0.1	0.0	1.7	370.3	345.5	352.3	.	342.2
Sweden	706	651	28.4	71.6	4.5	0.0	0.2	525.9	521.1	518.9	.	510.0
Thailand	205	204	66.8	33.2	0.0	0.0	0.1	452.0	463.3	.	.	492.0
Turkey	220	216	21.5	78.5	0.0	0.0	1.9	513.3	488.1	.	.	486.0
United Arab Emirates	767	604	72.5	27.5	24.0	0.0	1.2	478.2	471.5	479.0	.	448.1
United States	530	416	62.9	37.1	20.2	0.0	2.6	536.9	525.5	522.5	.	509.4
International Avg. (39)	17749	16104	50.1	49.9	5.1	0.0	1.3	489.1	484.7	482.2	.	470.1
Buenos Aires, Argentina	138	55	47.6	52.4	59.9	0.0	2.1	387.1	386.4	386.3	.	364.6
Ontario, Canada	220	178	38.1	61.9	16.5	0.0	3.0	531.2	522.5	514.8	.	521.2
Quebec, Canada	199	176	61.3	38.7	8.1	0.0	1.0	536.3	515.2	541.7	.	576.3
Norway (8)	225	195	7.8	92.2	11.1	0.0	0.7	490.2	490.1	482.1	.	486.9
Abu Dhabi, UAE	209	181	68.6	31.4	13.4	0.0	0.6	450.9	450.1	477.4	.	451.5
Dubai, UAE	280	230	80.5	19.5	21.0	0.0	0.7	526.2	510.3	532.2	.	477.7
Florida, US	156	88	66.3	33.7	41.3	0.0	2.2	519.3	520.6	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Improving students' critical thinking or inquiry skills

Location: TQS-23e (BTBS23E)

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	1246	960	49.6	50.4	13.1	0.0	1.3	520.9	509.3	491.8	.	513.8
Bahrain	227	223	58.4	41.6	0.5	0.0	0.4	466.7	462.6	580.3	.	547.6
Botswana	185	167	20.9	79.1	8.7	0.0	0.6	404.0	390.9	370.8	.	415.9
Canada	440	374	37.3	62.7	12.7	0.0	3.0	532.3	524.1	520.2	.	523.3
Chile	195	162	25.4	74.6	14.1	0.0	0.9	459.4	453.1	441.2	.	585.0
Chinese Taipei	208	208	38.4	61.6	0.0	0.0	0.0	569.8	569.3	.	.	.
Egypt	215	213	58.7	41.3	0.7	0.0	0.1	369.8	371.6	390.9	.	523.8
England	951	711	40.9	59.1	22.6	0.0	1.4	537.6	537.7	531.8	.	560.7
Georgia	748	705	46.3	53.7	0.5	0.0	5.8	446.8	440.1	400.4	.	445.6
Hong Kong SAR	152	151	48.1	51.9	1.0	0.0	0.0	555.0	536.5	579.9	.	.
Hungary	976	827	16.3	83.7	4.7	0.0	9.9	526.4	525.1	554.0	.	531.1
Iran, Islamic Rep. of	251	248	36.0	64.0	0.0	0.0	1.2	449.1	460.8	.	.	444.7
Ireland	439	375	33.7	66.3	8.9	0.0	0.6	544.2	531.0	476.1	.	531.0
Israel	354	330	61.1	38.9	4.1	0.0	1.2	505.8	511.2	496.3	.	519.8
Italy	230	213	17.5	82.5	6.0	0.0	0.2	499.3	498.3	511.1	.	356.9
Japan	171	170	23.2	76.8	0.3	0.0	0.0	570.9	571.0	528.2	.	.
Jordan	260	259	48.4	51.6	0.0	0.0	0.7	432.3	421.2	.	.	363.4
Kazakhstan	956	934	77.2	22.8	0.8	0.0	1.2	531.2	536.6	506.1	.	564.7
Korea, Rep. of	220	220	47.5	52.5	0.0	0.0	0.0	555.2	556.0	.	.	.
Kuwait	191	180	60.6	39.4	4.0	0.0	2.4	411.7	408.0	451.0	.	363.0
Lebanon	254	244	54.6	45.4	1.6	0.0	3.5	399.6	394.1	433.9	.	410.9
Lithuania	1009	958	45.8	54.2	5.2	0.0	1.0	521.8	517.5	520.5	.	479.9
Malaysia	326	303	74.5	25.5	7.6	0.0	0.0	465.3	476.8	502.1	.	.
Malta	608	545	44.9	55.1	7.8	0.0	1.3	494.3	470.9	496.9	.	388.9
Morocco	735	692	14.2	85.8	2.6	0.0	3.1	408.1	391.3	386.4	.	386.6
New Zealand	378	349	48.2	51.8	6.8	0.0	0.6	514.9	515.2	482.2	.	495.2
Norway	224	196	6.6	93.4	9.9	0.0	0.7	505.1	510.4	497.1	.	517.1
Oman	354	346	45.4	54.6	0.4	0.0	1.3	461.3	449.3	337.1	.	475.5
Qatar	265	254	68.6	31.4	0.5	0.0	1.3	454.2	459.4	528.2	.	481.0
Russian Federation	884	873	57.2	42.8	0.3	0.0	1.1	551.1	535.2	547.2	.	524.3
Saudi Arabia	149	148	65.7	34.3	0.6	0.0	0.0	398.6	391.4	446.6	.	.
Singapore	334	334	65.2	34.8	0.0	0.0	0.0	596.8	596.4	.	.	.
Slovenia	855	804	36.8	63.2	4.6	0.0	0.8	552.9	550.2	548.3	.	556.1
South Africa	331	318	57.9	42.1	0.1	0.0	3.4	357.0	361.2	334.3	.	329.0
Sweden	706	649	23.5	76.5	4.5	0.0	0.5	520.2	523.6	518.9	.	441.3
Thailand	205	203	59.2	40.8	0.0	0.0	0.9	461.1	449.0	.	.	423.1
Turkey	220	216	16.3	83.7	0.0	0.0	1.9	500.0	493.0	.	.	455.2
United Arab Emirates	767	609	74.1	25.9	24.0	0.0	0.4	475.2	478.0	479.0	.	474.2
United States	530	416	68.3	31.7	20.2	0.0	2.6	530.4	537.6	522.5	.	509.4
International Avg. (39)	17749	16087	45.5	54.5	5.1	0.0	1.4	488.6	485.0	481.6	.	473.1
Buenos Aires, Argentina	138	54	30.7	69.3	59.9	0.0	2.9	371.1	394.7	386.3	.	362.4
Ontario, Canada	220	178	51.2	48.8	16.5	0.0	3.0	530.0	521.4	514.8	.	521.2
Quebec, Canada	199	177	11.7	88.3	8.1	0.0	0.1	541.2	527.0	541.7	.	576.1
Norway (8)	225	196	8.6	91.4	11.1	0.0	0.3	488.2	490.3	482.1	.	494.6
Abu Dhabi, UAE	209	183	79.3	20.7	13.4	0.0	0.0	449.3	455.8	477.4	.	.
Dubai, UAE	280	229	71.6	28.4	21.0	0.0	1.1	526.7	514.0	532.2	.	498.5
Florida, US	156	88	80.3	19.7	41.3	0.0	2.2	521.2	513.6	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Science assessment
 Location: TQS-23f (BTBS23F)

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	1246	962	42.1	57.9	13.1	0.0	1.1	509.0	519.2	491.7	.	523.1
Bahrain	227	224	56.5	43.5	0.5	0.0	0.2	462.7	468.2	580.3	.	565.1
Botswana	185	168	27.5	72.5	8.7	0.0	0.5	400.4	391.2	370.8	.	406.7
Canada	440	374	25.8	74.2	12.7	0.0	3.0	527.7	527.0	520.2	.	523.3
Chile	195	162	22.7	77.3	14.1	0.0	0.7	457.4	455.2	441.2	.	504.4
Chinese Taipei	208	208	48.2	51.8	0.0	0.0	0.0	562.6	575.8	.	.	.
Egypt	215	211	54.0	46.0	0.7	0.0	0.4	362.2	379.1	390.9	.	525.3
England	951	711	53.2	46.8	22.6	0.0	1.4	540.4	534.5	531.8	.	560.7
Georgia	748	709	43.3	56.7	0.5	0.0	4.9	449.1	438.6	400.4	.	447.6
Hong Kong SAR	152	151	39.8	60.2	1.0	0.0	0.0	549.4	542.7	579.9	.	.
Hungary	976	828	12.8	87.2	4.7	0.0	9.6	525.0	525.6	554.0	.	530.0
Iran, Islamic Rep. of	251	250	57.1	42.9	0.0	0.0	0.3	453.5	460.4	.	.	434.6
Ireland	439	375	26.2	73.8	8.9	0.0	0.5	532.4	536.8	476.1	.	475.7
Israel	354	329	35.3	64.7	4.1	0.0	1.7	504.6	509.3	496.3	.	533.6
Italy	230	211	15.8	84.2	6.0	0.0	1.7	495.2	498.5	511.1	.	508.4
Japan	171	170	30.9	69.1	0.3	0.0	0.0	564.2	574.0	528.2	.	.
Jordan	260	259	27.3	72.7	0.0	0.0	0.7	425.6	427.0	.	.	363.4
Kazakhstan	956	934	71.4	28.6	0.8	0.0	1.2	529.9	539.1	506.1	.	551.9
Korea, Rep. of	220	220	50.2	49.8	0.0	0.0	0.0	554.8	556.4	.	.	.
Kuwait	191	181	59.9	40.1	4.0	0.0	1.2	403.2	419.1	451.0	.	363.9
Lebanon	254	241	50.3	49.7	1.6	0.0	4.6	401.8	391.9	433.9	.	411.6
Lithuania	1009	959	60.3	39.7	5.2	0.0	0.8	520.1	518.2	520.5	.	485.7
Malaysia	326	303	74.4	25.6	7.6	0.0	0.0	471.4	459.1	502.1	.	.
Malta	608	545	37.2	62.8	7.8	0.0	1.3	496.1	472.7	496.9	.	388.9
Morocco	735	689	34.8	65.2	2.6	0.0	3.1	394.0	393.2	386.4	.	391.2
New Zealand	378	348	41.5	58.5	6.8	0.0	0.9	509.3	518.6	482.2	.	531.8
Norway	224	196	12.1	87.9	9.9	0.0	0.7	510.2	510.1	497.1	.	517.1
Oman	354	348	52.4	47.6	0.4	0.0	1.0	458.6	451.4	337.1	.	442.8
Qatar	265	254	60.3	39.7	0.5	0.0	1.9	453.7	460.4	528.2	.	448.8
Russian Federation	884	873	59.7	40.3	0.3	0.0	1.1	549.1	537.3	547.2	.	524.3
Saudi Arabia	149	147	52.3	47.7	0.6	0.0	0.7	402.4	388.9	446.6	.	424.5
Singapore	334	334	59.4	40.6	0.0	0.0	0.0	596.7	596.6	.	.	.
Slovenia	855	802	40.8	59.2	4.6	0.0	1.0	550.4	551.7	548.3	.	558.5
South Africa	331	322	67.4	32.6	0.1	0.0	1.2	354.3	365.3	334.3	.	350.2
Sweden	706	651	31.5	68.5	4.5	0.0	0.2	523.8	521.8	518.9	.	510.0
Thailand	205	204	51.7	48.3	0.0	0.0	0.1	459.4	452.0	.	.	492.0
Turkey	220	217	27.9	72.1	0.0	0.0	1.3	508.0	488.3	.	.	463.2
United Arab Emirates	767	611	64.5	35.5	24.0	0.0	0.3	482.5	464.2	479.0	.	449.5
United States	530	416	46.7	53.3	20.2	0.0	2.6	532.9	532.5	522.5	.	509.4
International Avg. (39)	17749	16097	44.2	55.8	5.1	0.0	1.3	486.8	485.9	481.6	.	476.3
Buenos Aires, Argentina	138	55	38.7	61.3	59.9	0.0	2.1	367.8	398.6	386.3	.	364.6
Ontario, Canada	220	178	16.0	84.0	16.5	0.0	3.0	528.3	525.4	514.8	.	521.2
Quebec, Canada	199	177	43.8	56.2	8.1	0.0	0.1	528.4	528.8	541.7	.	576.1
Norway (8)	225	196	11.2	88.8	11.1	0.0	0.3	487.9	490.4	482.1	.	494.6
Abu Dhabi, UAE	209	183	52.5	47.5	13.4	0.0	0.0	461.8	438.3	477.4	.	.
Dubai, UAE	280	231	75.4	24.6	21.0	0.0	0.6	527.3	510.1	532.2	.	475.8
Florida, US	156	88	58.6	41.4	41.3	0.0	2.2	520.8	518.3	492.9	.	502.7

Question: In the past two years, have you participated in professional development in any of the following? Addressing individual students' needs
Location: TQS-23g (BTBS23G)

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	1246	963	56.7	43.3	13.1	0.0	1.0	514.5	515.4	491.7	.	528.5
Bahrain	227	223	58.7	41.3	0.5	0.0	2.9	463.5	467.3	580.3	.	473.2
Botswana	185	167	30.3	69.7	8.7	0.0	1.2	401.7	390.2	370.8	.	401.0
Canada	440	374	42.8	57.2	12.7	0.0	3.0	531.3	524.1	520.2	.	523.3
Chile	195	162	24.4	75.6	14.1	0.0	0.7	437.0	461.7	441.2	.	504.4
Chinese Taipei	208	208	37.0	63.0	0.0	0.0	0.0	575.7	565.8	.	.	.
Egypt	215	211	54.8	45.2	0.7	0.0	0.9	374.3	363.2	390.9	.	512.1
England	951	712	55.9	44.1	22.5	0.0	1.4	537.1	538.1	532.2	.	560.7
Georgia	748	713	42.4	57.6	0.5	0.0	4.5	447.7	440.2	400.4	.	443.9
Hong Kong SAR	152	151	48.9	51.1	1.0	0.0	0.0	548.0	542.9	579.9	.	.
Hungary	976	828	25.2	74.8	4.7	0.0	9.6	519.4	527.5	554.0	.	530.0
Iran, Islamic Rep. of	251	251	34.9	65.1	0.0	0.0	0.0	449.1	460.4	.	.	.
Ireland	439	377	24.0	76.0	8.9	0.0	0.0	538.5	534.4	476.1	.	.
Israel	354	330	47.4	52.6	4.1	0.0	1.2	512.3	504.0	496.3	.	519.8
Italy	230	213	41.1	58.9	6.0	0.0	0.3	496.5	499.1	511.1	.	539.6
Japan	171	170	29.8	70.2	0.3	0.0	0.0	564.9	573.6	528.2	.	.
Jordan	260	259	38.4	61.6	0.0	0.0	0.7	427.9	425.8	.	.	363.4
Kazakhstan	956	933	70.5	29.5	0.8	0.0	1.3	531.5	535.7	506.1	.	537.9
Korea, Rep. of	220	220	39.2	60.8	0.0	0.0	0.0	553.2	557.1	.	.	.
Kuwait	191	179	62.2	37.8	4.0	0.0	2.1	422.2	390.9	451.0	.	352.8
Lebanon	254	243	42.3	57.7	1.6	0.0	4.0	404.7	390.5	433.9	.	422.6
Lithuania	1009	957	51.2	48.8	5.2	0.0	1.3	518.8	520.3	520.5	.	482.0
Malaysia	326	302	35.5	64.5	7.6	0.0	0.7	448.2	479.2	502.1	.	475.4
Malta	608	545	49.3	50.7	7.8	0.0	1.3	490.2	472.8	496.9	.	388.9
Morocco	735	686	12.1	87.9	2.6	0.0	3.8	401.4	392.8	386.4	.	383.6
New Zealand	378	348	42.5	57.5	6.8	0.0	0.9	522.8	508.8	482.2	.	531.8
Norway	224	196	6.9	93.1	9.9	0.0	0.7	513.9	509.8	497.1	.	517.1
Oman	354	348	31.2	68.8	0.4	0.0	1.1	455.4	454.9	337.1	.	451.6
Qatar	265	255	60.3	39.7	0.5	0.0	1.2	458.8	452.0	528.2	.	462.4
Russian Federation	884	873	54.0	46.0	0.3	0.0	1.1	547.9	540.1	547.2	.	524.3
Saudi Arabia	149	147	47.3	52.7	0.6	0.0	0.2	402.3	390.8	446.6	.	336.0
Singapore	334	334	39.9	60.1	0.0	0.0	0.0	603.1	592.3	.	.	.
Slovenia	855	802	38.7	61.3	4.6	0.0	1.0	552.0	550.8	548.3	.	550.7
South Africa	331	321	54.2	45.8	0.1	0.0	1.1	355.3	361.7	334.3	.	314.4
Sweden	706	651	27.7	72.3	4.5	0.0	0.2	518.3	524.0	518.9	.	510.0
Thailand	205	204	34.9	65.1	0.0	0.0	0.1	459.3	453.9	.	.	492.0
Turkey	220	217	12.3	87.7	0.0	0.0	1.3	516.3	490.6	.	.	463.2
United Arab Emirates	767	609	73.1	26.9	24.0	0.0	0.4	470.7	490.7	479.0	.	447.1
United States	530	416	66.4	33.6	20.2	0.0	2.6	529.5	538.8	522.5	.	509.4
International Avg. (39)	17749	16098	42.2	57.8	5.1	0.0	1.4	487.6	485.4	481.6	.	470.4
Buenos Aires, Argentina	138	55	38.2	61.8	59.9	0.0	2.1	380.2	388.5	386.3	.	389.8
Ontario, Canada	220	178	46.0	54.0	16.5	0.0	3.0	527.5	524.4	514.8	.	521.2
Quebec, Canada	199	177	39.7	60.3	8.1	0.0	0.1	538.8	521.9	541.7	.	576.1
Norway (8)	225	196	7.9	92.1	11.1	0.0	0.3	488.3	490.3	482.1	.	494.6
Abu Dhabi, UAE	209	183	78.6	21.4	13.4	0.0	0.0	444.0	475.3	477.4	.	.
Dubai, UAE	280	229	67.7	32.3	21.0	0.0	1.0	525.3	519.8	532.2	.	460.8
Florida, US	156	87	74.7	25.3	41.3	0.0	3.0	519.5	519.8	492.9	.	510.5

Question: In the past two years, how many hours in total have you spent in formal <in-service/professional development> for science?
 Location: TQS-24 (BTBS24)

Country	Sample	Valid N	1.None %	2.Less than 6 hours %	3.6-15 hours %	4.16-3 5 hours %	5.More than 35 hours %	Not Admini stered %	Not Applic able %	Omitte d %
Australia	1246	959	10.8	21.4	30.5	21.4	15.9	13.3	0.0	1.2
Bahrain	227	224	7.1	10.9	25.5	22.9	33.6	0.5	0.0	0.2
Botswana	185	167	38.9	21.7	18.4	7.6	13.4	8.7	0.0	1.6
Canada	440	375	35.7	21.6	28.3	9.0	5.4	12.7	0.0	2.7
Chile	195	163	27.3	18.7	15.5	13.0	25.5	14.1	0.0	0.1
Chinese Taipei	208	207	7.6	30.7	27.8	21.3	12.6	0.0	0.0	0.6
Egypt	215	214	18.4	20.3	31.8	18.3	11.2	0.7	0.0	0.0
England	951	713	10.8	29.2	25.5	19.9	14.7	22.6	0.0	1.1
Georgia	748	688	13.1	18.7	34.3	20.1	13.8	0.5	0.0	9.2
Hong Kong SAR	152	151	5.8	29.9	37.8	12.0	14.5	1.0	0.0	0.0
Hungary	976	905	26.3	16.1	15.8	17.4	24.5	4.0	0.0	2.5
Iran, Islamic Rep. of	251	251	2.0	2.2	5.7	29.6	60.5	0.0	0.0	0.0
Ireland	439	377	30.6	26.1	27.0	11.7	4.7	8.9	0.0	0.0
Israel	354	331	9.7	9.0	9.5	18.5	53.3	4.1	0.0	1.0
Italy	230	213	37.3	21.3	20.4	10.6	10.4	6.0	0.0	0.8
Japan	171	170	17.5	28.3	26.1	20.8	7.2	0.3	0.0	0.0
Jordan	260	256	43.9	15.2	18.4	8.5	13.9	0.0	0.0	1.4
Kazakhstan	956	938	7.4	7.0	16.2	13.9	55.6	0.8	0.0	0.9
Korea, Rep. of	220	219	7.0	12.1	13.1	25.5	42.3	0.0	0.0	0.7
Kuwait	191	182	5.4	22.9	39.9	18.5	13.3	4.0	0.0	1.1
Lebanon	254	243	20.8	15.6	33.5	17.2	12.9	2.3	0.0	2.5
Lithuania	1009	963	2.3	6.5	30.3	33.0	27.9	5.2	0.0	0.5
Malaysia	326	303	4.2	14.3	39.4	14.3	27.8	7.6	0.0	0.0
Malta	608	548	11.1	19.8	33.9	27.0	8.2	7.3	0.0	1.2
Morocco	735	686	37.6	27.2	24.2	5.9	5.1	2.6	0.0	4.2
New Zealand	378	348	13.4	21.1	31.4	23.0	11.0	6.8	0.0	1.1
Norway	224	196	64.4	12.1	11.3	4.3	8.0	9.9	0.0	0.7
Oman	354	339	13.3	19.6	30.5	24.0	12.6	0.4	0.0	3.0
Qatar	265	255	11.3	12.7	17.1	21.9	37.1	0.5	0.0	1.2
Russian Federation	884	877	1.3	4.4	13.6	11.6	69.1	0.3	0.0	0.4
Saudi Arabia	149	145	11.8	5.7	23.7	24.2	34.6	1.1	0.0	0.9
Singapore	334	333	2.3	10.9	24.3	25.2	37.4	0.0	0.0	0.4
Slovenia	855	803	4.8	10.6	37.2	32.5	14.9	4.6	0.0	1.0
South Africa	331	320	5.3	23.7	30.0	17.3	23.7	0.1	0.0	2.5
Sweden	706	648	32.8	27.9	24.2	6.6	8.5	4.5	0.0	2.5
Thailand	205	204	7.9	12.9	38.4	24.1	16.7	0.0	0.0	0.1
Turkey	220	216	56.9	13.9	15.3	6.2	7.6	0.0	0.0	2.3
United Arab Emirates	767	607	6.7	14.8	26.1	23.1	29.4	24.0	0.0	0.7
United States	530	417	6.3	11.0	24.9	27.6	30.1	20.2	0.0	2.2
International Avg. (39)	17749	16154	17.4	17.1	25.0	18.2	22.3	5.1	0.0	1.3
Buenos Aires, Argentina	138	56	1.6	9.2	20.8	29.6	38.7	59.9	0.0	1.3
Ontario, Canada	220	179	47.8	22.3	22.6	4.3	3.1	16.5	0.0	2.5
Quebec, Canada	199	177	18.0	21.8	36.2	14.9	9.0	8.1	0.0	0.1
Norway (8)	225	196	58.2	19.0	10.7	3.4	8.7	11.1	0.0	0.3
Abu Dhabi, UAE	209	181	9.0	17.8	20.4	23.4	29.3	13.4	0.0	0.7
Dubai, UAE	280	228	6.5	9.0	33.0	25.8	25.6	21.0	0.0	1.0
Florida, US	156	88	0.1	9.2	22.5	27.2	41.0	41.3	0.0	2.2

Question: In the past two years, how many hours in total have you spent in formal <in-service/professional development> for science?
 Location: TQS-24 (BTBS24)

Country	Sample	Valid N	1.None Mean	2.Less than 6 hours Mean	3.6-15 hours Mean	4.16-3 5 hours Mean	5.More than 35 hours Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	959	509.5	509.8	512.8	520.2	522.0	492.0	.	527.7
Bahrain	227	224	501.4	470.7	464.1	461.5	458.8	580.3	.	565.1
Botswana	185	167	383.7	408.4	398.0	399.0	395.3	370.8	.	360.1
Canada	440	375	523.9	529.4	529.8	538.4	508.9	520.2	.	520.5
Chile	195	163	439.4	461.5	449.5	455.5	473.9	441.2	.	489.5
Chinese Taipei	208	207	567.7	570.4	558.9	577.9	575.6	.	.	610.1
Egypt	215	214	355.4	364.8	373.5	388.2	369.6	390.9	.	.
England	951	713	526.7	541.2	526.1	548.9	545.0	531.8	.	549.1
Georgia	748	688	432.9	434.2	448.6	445.5	449.1	400.4	.	444.2
Hong Kong SAR	152	151	535.4	537.5	538.4	556.9	574.4	579.9	.	.
Hungary	976	905	515.6	519.3	527.2	536.2	533.7	558.1	.	522.8
Iran, Islamic Rep. of	251	251	415.1	431.4	419.0	445.3	467.7	.	.	.
Ireland	439	377	529.9	538.4	535.0	539.6	546.1	476.1	.	.
Israel	354	331	500.5	522.4	527.8	494.7	509.1	496.3	.	459.0
Italy	230	213	499.3	496.6	491.0	495.6	508.2	511.1	.	566.0
Japan	171	170	575.8	566.5	573.1	566.5	582.6	528.2	.	.
Jordan	260	256	419.2	430.8	434.7	452.0	412.4	.	.	461.9
Kazakhstan	956	938	537.8	539.8	524.7	530.5	533.9	506.1	.	552.1
Korea, Rep. of	220	219	556.0	561.0	549.3	555.2	556.4	.	.	545.0
Kuwait	191	182	452.6	398.7	397.8	410.8	447.0	451.0	.	338.5
Lebanon	254	243	390.9	417.2	391.5	404.3	390.8	440.7	.	383.5
Lithuania	1009	963	497.1	533.8	511.9	518.2	526.4	520.5	.	505.8
Malaysia	326	303	468.1	472.0	468.6	467.7	466.1	502.1	.	.
Malta	608	548	464.6	501.8	478.5	471.2	506.7	492.6	.	372.7
Morocco	735	686	386.6	392.8	404.0	406.3	393.9	386.4	.	379.8
New Zealand	378	348	517.8	519.4	517.1	504.4	518.1	482.2	.	519.9
Norway	224	196	506.3	518.6	511.9	526.5	515.9	497.1	.	517.1
Oman	354	339	450.4	446.6	452.2	467.2	463.9	337.1	.	425.4
Qatar	265	255	460.5	496.8	488.2	432.7	439.9	528.2	.	462.4
Russian Federation	884	877	526.8	499.8	539.6	540.8	548.7	547.2	.	548.4
Saudi Arabia	149	145	367.3	350.6	392.2	408.7	407.8	411.0	.	394.6
Singapore	334	333	595.1	601.9	580.9	601.5	602.3	.	.	592.1
Slovenia	855	803	550.5	549.2	553.4	548.6	552.4	548.3	.	565.2
South Africa	331	320	353.8	352.2	354.0	368.4	363.1	334.3	.	340.2
Sweden	706	648	521.4	526.9	515.7	529.9	522.8	518.9	.	529.2
Thailand	205	204	466.8	461.1	455.2	452.9	452.0	.	.	492.0
Turkey	220	216	483.4	511.6	511.4	499.3	494.8	.	.	490.9
United Arab Emirates	767	607	453.1	477.6	508.4	483.7	445.6	479.0	.	465.8
United States	530	417	518.0	531.1	535.4	533.1	534.7	522.5	.	494.1
International Avg. (39)	17749	16154	480.9	487.0	485.9	489.3	490.1	480.7	.	484.6
Buenos Aires, Argentina	138	56	349.6	425.8	395.0	395.2	368.9	386.3	.	342.4
Ontario, Canada	220	179	522.0	527.5	535.8	532.1	495.6	514.8	.	516.0
Quebec, Canada	199	177	531.5	533.4	522.1	540.7	517.4	541.7	.	576.1
Norway (8)	225	196	485.7	497.2	493.6	505.2	493.8	482.1	.	494.6
Abu Dhabi, UAE	209	181	423.0	456.3	497.5	450.9	423.3	477.4	.	437.8
Dubai, UAE	280	228	497.0	521.9	531.7	546.8	494.8	532.2	.	505.9
Florida, US	156	88	490.8	516.5	529.1	530.5	508.2	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Differences among major taxonomic groups of organisms
 Location: TQS-25Aa (BTBS25AA)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	956	31.9	55.4	11.9	0.8	13.1	0.0	1.5	512.3	515.8	515.8	552.0	491.8	.	519.0
Bahrain	227	202	44.8	43.0	8.3	3.9	0.5	0.0	4.0	459.0	470.1	448.7	453.4	580.3	.	527.2
Botswana	185	159	17.7	78.2	4.1	0.0	8.7	0.0	1.4	387.1	396.3	385.8	.	371.0	.	361.4
Canada	440	372	35.4	40.9	20.5	3.2	12.7	0.0	3.2	534.7	524.3	524.3	502.5	520.2	.	520.5
Chile	195	153	18.2	65.9	14.8	1.1	14.1	0.0	3.2	464.1	461.0	424.1	410.7	441.2	.	468.7
Chinese Taipei	208	204	89.7	8.2	2.2	0.0	0.0	0.0	2.2	569.8	553.3	572.4	.	.	.	610.7
Egypt	215	212	41.4	48.8	7.4	2.4	0.7	0.0	1.1	369.8	367.3	385.6	366.3	390.9	.	462.6
England	951	703	33.9	54.2	11.0	0.8	22.7	0.0	1.8	550.3	530.6	532.8	508.6	531.6	.	570.0
Georgia	748	283	54.1	36.3	8.4	1.2	0.5	0.0	62.0	444.2	444.6	438.0	456.9	400.4	.	443.0
Hong Kong SAR	152	149	47.7	36.3	15.1	0.9	1.0	0.0	0.5	554.4	535.2	541.4	498.7	579.9	.	626.9
Hungary	976	386	45.0	38.7	13.0	3.3	5.0	0.0	54.2	513.9	535.7	516.9	502.6	552.5	.	528.6
Iran, Islamic Rep. of	251	250	44.3	43.8	11.9	0.0	0.0	0.0	0.3	459.8	456.2	445.9	.	.	.	398.8
Ireland	439	375	29.2	63.1	7.4	0.3	8.9	0.0	0.3	534.9	535.4	535.7	541.4	476.1	.	563.4
Israel	354	323	18.3	64.6	14.4	2.8	4.1	0.0	2.1	511.5	509.4	507.4	468.1	496.3	.	497.1
Italy	230	213	9.5	47.7	40.1	2.6	6.0	0.0	0.3	506.7	496.9	495.7	525.5	511.1	.	517.6
Japan	171	168	6.2	57.5	36.4	0.0	0.3	0.0	1.1	579.5	570.4	570.6	.	528.2	.	569.0
Jordan	260	255	36.1	45.7	16.0	2.1	0.0	0.0	1.7	440.3	420.2	418.3	386.0	.	.	412.3
Kazakhstan	956	311	17.8	70.1	3.5	8.6	0.8	0.0	66.5	536.7	531.9	526.7	524.2	506.1	.	533.3
Korea, Rep. of	220	220	68.2	15.6	14.4	1.8	0.0	0.0	0.0	554.4	552.5	561.9	576.4	.	.	.
Kuwait	191	179	34.1	60.0	4.4	1.5	4.0	0.0	2.1	410.9	409.5	390.7	430.5	451.0	.	389.9
Lebanon	254	169	52.6	39.8	5.4	2.1	1.6	0.0	37.5	375.7	398.2	391.3	488.6	433.9	.	413.3
Lithuania	1009	702	62.6	31.1	4.6	1.7	5.2	0.0	23.7	521.1	517.9	506.2	527.6	520.5	.	517.5
Malaysia	326	303	1.7	83.7	14.7	0.0	7.6	0.0	0.0	509.2	471.1	447.4	.	502.1	.	.
Malta	608	458	71.6	22.8	1.6	4.0	7.5	0.0	16.4	478.3	515.6	474.6	446.5	491.1	.	457.8
Morocco	735	492	52.4	37.7	8.6	1.3	2.6	0.0	29.7	393.1	396.4	385.3	379.0	386.4	.	393.3
New Zealand	378	348	10.9	74.2	14.3	0.6	6.8	0.0	0.5	513.0	517.1	501.3	592.8	482.2	.	519.2
Norway	224	196	24.0	41.2	34.0	0.8	9.9	0.0	0.7	510.3	506.2	515.4	472.9	497.1	.	517.1
Oman	354	338	28.7	53.7	15.6	2.0	0.4	0.0	2.0	457.0	454.6	455.0	420.0	337.1	.	472.6
Qatar	265	246	40.9	51.1	7.3	0.6	0.5	0.0	4.2	442.6	473.5	419.5	447.5	528.2	.	444.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	31.7	60.8	6.7	0.8	0.6	0.0	0.7	392.1	400.3	368.5	317.4	446.6	.	568.4
Singapore	334	331	61.0	19.4	16.1	3.6	0.0	0.0	0.9	600.6	591.7	599.1	540.1	.	.	619.3
Slovenia	855	684	60.6	31.8	6.6	1.1	4.8	0.0	14.1	550.1	551.4	552.9	553.3	548.7	.	553.9
South Africa	331	314	34.3	51.5	12.9	1.4	0.1	0.0	4.6	348.5	361.5	342.1	358.5	334.3	.	425.6
Sweden	706	597	35.4	34.4	27.3	2.9	4.5	0.0	7.8	526.6	524.2	513.1	541.7	519.4	.	520.8
Thailand	205	203	60.1	10.0	27.6	2.2	0.0	0.0	0.8	464.1	439.3	446.6	442.4	.	.	399.5
Turkey	220	218	49.2	41.1	7.2	2.5	0.0	0.0	1.1	499.1	490.5	473.8	501.9	.	.	455.0
United Arab Emirates	767	531	33.3	58.5	7.9	0.3	24.0	0.0	5.7	478.3	470.9	476.8	505.7	479.0	.	500.0
United States	530	416	50.7	33.0	15.3	1.0	20.2	0.0	2.4	537.4	526.9	532.6	517.0	522.5	.	496.3
International Avg. (38)	17749	12766	39.1	46.0	13.1	1.7	5.2	0.0	9.5	486.6	484.8	477.4	477.5	479.3	.	494.3
Buenos Aires, Argentina	138	54	26.8	73.2	0.0	0.0	59.9	0.0	2.4	391.8	385.2	.	.	386.3	.	363.6
Ontario, Canada	220	177	35.6	39.0	21.8	3.7	16.5	0.0	3.3	534.3	521.6	521.5	517.1	514.8	.	519.0
Quebec, Canada	199	176	27.7	46.9	22.7	2.8	8.1	0.0	0.3	532.5	530.2	528.4	470.8	541.7	.	495.5
Norway (8)	225	196	21.2	47.6	30.3	0.9	11.1	0.0	0.3	488.8	490.2	490.2	510.5	482.1	.	494.6
Abu Dhabi, UAE	209	178	40.3	53.1	6.6	0.0	13.4	0.0	1.7	441.6	461.2	425.9	.	477.4	.	436.7
Dubai, UAE	280	200	35.0	56.6	7.4	1.1	21.0	0.0	8.8	533.6	510.7	543.7	505.7	532.2	.	536.2
Florida, US	156	88	44.2	50.6	3.9	1.3	41.3	0.0	2.2	520.4	519.3	495.5	593.4	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Major organs and organ systems in humans and other organisms
 Location: TQS-25Ab (BTBS25AB)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	956	4.3	88.4	7.3	0.0	13.1	0.0	1.5	513.0	516.2	501.7	396.0	491.8	.	519.0
Bahrain	227	202	12.2	81.1	5.3	1.5	0.5	0.0	4.0	470.3	463.1	464.4	376.1	580.3	.	527.2
Botswana	185	160	8.4	85.3	6.4	0.0	8.7	0.0	0.8	389.1	394.8	384.3	.	371.0	.	410.9
Canada	440	371	15.6	65.8	17.7	0.9	12.7	0.0	3.3	533.7	526.9	522.8	543.9	520.2	.	517.8
Chile	195	154	2.4	92.1	5.1	0.4	14.1	0.0	2.5	460.6	457.1	436.2	380.1	441.2	.	463.9
Chinese Taipei	208	204	89.7	8.8	1.6	0.0	0.0	0.0	2.2	569.8	561.1	535.8	.	.	.	610.7
Egypt	215	212	31.4	55.9	11.3	1.4	0.7	0.0	1.0	362.5	375.5	379.8	343.0	390.9	.	293.8
England	951	702	28.1	63.9	7.7	0.2	22.7	0.0	2.1	549.5	532.3	531.0	551.5	531.6	.	575.6
Georgia	748	284	20.2	71.3	7.4	1.2	0.5	0.0	62.1	439.0	445.5	431.4	456.9	400.4	.	443.4
Hong Kong SAR	152	148	29.1	47.7	20.5	2.7	1.0	0.0	1.3	552.4	541.9	539.4	557.6	579.9	.	587.7
Hungary	976	385	17.0	65.0	15.7	2.3	5.0	0.0	54.3	509.8	526.9	517.6	520.5	552.5	.	528.6
Iran, Islamic Rep. of	251	250	6.5	79.5	13.8	0.2	0.0	0.0	0.3	449.2	459.4	443.9	440.4	.	.	398.8
Ireland	439	375	4.2	92.1	3.7	0.0	8.9	0.0	0.4	534.1	535.3	534.9	630.3	476.1	.	557.5
Israel	354	324	12.7	76.9	7.9	2.5	4.1	0.0	2.0	520.6	506.3	522.0	467.9	496.3	.	491.6
Italy	230	214	5.4	69.1	23.4	2.2	6.0	0.0	0.0	505.2	499.5	489.4	531.5	511.1	.	.
Japan	171	169	6.7	47.2	45.4	0.6	0.3	0.0	0.6	571.6	570.3	572.2	565.2	528.2	.	544.4
Jordan	260	254	40.4	45.9	9.8	3.8	0.0	0.0	2.0	430.1	426.9	415.7	410.1	.	.	411.9
Kazakhstan	956	311	6.1	82.5	2.8	8.6	0.8	0.0	66.6	499.6	533.7	499.0	546.3	506.1	.	533.3
Korea, Rep. of	220	220	10.3	71.9	16.9	0.9	0.0	0.0	0.0	550.7	555.7	558.8	540.4	.	.	.
Kuwait	191	180	42.7	50.8	5.4	1.1	4.0	0.0	1.9	406.7	415.4	367.6	426.0	451.0	.	404.1
Lebanon	254	165	39.2	51.4	7.2	2.1	1.6	0.0	38.0	368.1	396.5	397.0	488.6	433.9	.	413.9
Lithuania	1009	702	60.1	32.6	5.2	2.0	5.2	0.0	23.7	519.7	518.6	513.8	546.0	520.5	.	517.5
Malaysia	326	303	12.2	70.6	16.4	0.8	7.6	0.0	0.0	486.2	469.8	447.3	488.9	502.1	.	.
Malta	608	458	80.7	13.4	2.2	3.7	7.5	0.0	16.4	481.7	521.7	467.9	447.9	491.1	.	457.8
Morocco	735	491	49.1	43.6	5.5	1.7	2.6	0.0	30.0	392.8	395.9	379.8	409.7	386.4	.	392.8
New Zealand	378	348	20.7	71.2	7.3	0.9	6.8	0.0	0.5	523.1	515.7	487.4	487.0	482.2	.	519.2
Norway	224	196	5.6	72.9	21.5	0.0	9.9	0.0	0.7	514.4	508.9	512.8	.	497.1	.	517.1
Oman	354	340	8.4	74.8	14.8	1.9	0.4	0.0	1.5	447.6	458.0	446.5	417.5	337.1	.	481.4
Qatar	265	246	15.5	77.3	6.4	0.8	0.5	0.0	4.2	473.7	455.5	428.1	474.9	528.2	.	444.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	10.7	85.7	2.9	0.7	1.4	0.0	0.7	392.7	396.2	349.9	446.4	416.0	.	568.4
Singapore	334	331	40.4	41.4	15.8	2.4	0.0	0.0	0.9	614.6	582.0	587.7	597.4	.	.	619.3
Slovenia	855	682	54.4	41.0	3.5	1.1	4.8	0.0	14.4	551.3	549.9	552.3	553.3	548.7	.	553.8
South Africa	331	319	5.9	84.4	9.0	0.8	0.1	0.0	2.5	437.3	354.2	329.3	282.0	334.3	.	416.2
Sweden	706	603	12.0	65.9	21.2	0.8	4.5	0.0	7.0	516.4	522.8	525.5	531.5	519.4	.	518.8
Thailand	205	203	4.9	47.9	44.4	2.7	0.0	0.0	0.8	479.2	459.2	452.6	422.8	.	.	399.5
Turkey	220	214	53.2	38.4	5.8	2.6	0.0	0.0	2.7	497.2	495.9	446.6	475.7	.	.	499.2
United Arab Emirates	767	530	30.7	62.0	6.9	0.4	24.0	0.0	5.4	467.9	479.4	461.6	372.2	479.0	.	497.8
United States	530	416	49.2	37.6	11.5	1.7	20.2	0.0	2.4	538.7	526.5	527.1	550.2	522.5	.	496.3
International Avg. (38)	17749	12768	24.9	61.9	11.6	1.5	5.3	0.0	9.5	487.4	485.5	472.7	476.4	478.3	.	489.5
Buenos Aires, Argentina	138	54	48.6	50.7	0.7	0.0	59.9	0.0	2.5	378.9	393.1	412.4	.	386.3	.	374.0
Ontario, Canada	220	178	8.6	70.5	20.6	0.4	16.5	0.0	3.0	536.3	526.4	519.9	497.8	514.8	.	521.2
Quebec, Canada	199	174	30.8	53.1	14.6	1.5	8.1	0.0	1.1	532.2	525.9	531.4	570.5	541.7	.	476.7
Norway (8)	225	195	13.0	67.6	19.4	0.0	11.1	0.0	0.7	487.0	492.5	483.0	.	482.1	.	514.1
Abu Dhabi, UAE	209	178	32.8	60.6	6.6	0.0	13.4	0.0	1.7	453.8	451.3	433.9	.	477.4	.	436.7
Dubai, UAE	280	200	28.7	62.8	8.4	0.0	21.2	0.0	8.2	518.9	521.6	518.4	.	531.7	.	542.6
Florida, US	156	88	41.5	55.2	1.2	2.2	41.3	0.0	2.2	525.6	515.2	510.9	528.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Cells, their structure and functions, including respiration and photosynthesis as cellular processes

Location: TQS-25Ac (BTBS25AC)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	5.2	88.2	6.5	0.0	13.1	0.0	1.5	503.6	515.9	511.8	420.5	491.7	.	519.0
Bahrain	227	200	34.1	59.5	3.8	2.5	0.5	0.0	4.5	462.8	464.7	400.7	498.9	580.3	.	526.2
Botswana	185	160	10.1	87.8	1.7	0.5	8.7	0.0	0.7	385.2	395.2	354.8	381.4	371.0	.	433.2
Canada	440	373	1.9	88.5	9.2	0.3	12.7	0.0	3.0	515.2	527.8	525.1	490.9	520.2	.	521.8
Chile	195	153	2.5	87.2	8.5	1.8	14.1	0.0	3.2	460.6	458.0	429.8	447.1	441.2	.	471.6
Chinese Taipei	208	204	88.6	9.9	1.6	0.0	0.0	0.0	2.2	570.0	560.2	535.8	.	.	.	610.7
Egypt	215	214	41.7	46.4	10.2	1.7	0.7	0.0	0.0	369.4	370.5	376.4	370.5	390.9	.	.
England	951	702	28.8	64.5	6.5	0.2	22.7	0.0	1.9	548.1	533.7	524.1	542.3	531.6	.	570.0
Georgia	748	279	57.3	35.1	6.2	1.4	0.5	0.0	62.7	448.1	439.0	427.0	455.2	400.4	.	443.2
Hong Kong SAR	152	147	19.7	61.2	18.9	0.3	1.0	0.0	1.2	561.7	541.6	537.7	602.3	579.9	.	580.9
Hungary	976	387	37.9	37.4	22.2	2.6	5.0	0.0	54.1	515.2	528.9	522.5	531.0	552.5	.	528.6
Iran, Islamic Rep. of	251	246	28.0	54.8	16.3	0.9	0.0	0.0	1.3	462.3	455.4	450.9	471.5	.	.	432.4
Ireland	439	375	9.7	85.5	4.7	0.0	8.9	0.0	0.4	526.9	537.3	516.7	630.3	476.1	.	547.5
Israel	354	323	8.9	84.9	4.4	1.8	4.1	0.0	2.3	522.2	508.4	491.9	467.5	496.3	.	505.4
Italy	230	212	6.9	73.7	18.7	0.7	6.0	0.0	1.2	505.2	495.5	502.5	544.8	511.1	.	523.5
Japan	171	169	22.7	44.0	33.3	0.0	0.3	0.0	0.6	566.5	571.1	574.5	.	528.2	.	544.4
Jordan	260	254	26.7	58.4	12.7	2.2	0.0	0.0	2.7	441.0	420.5	425.4	402.9	.	.	423.4
Kazakhstan	956	310	15.1	72.7	1.9	10.2	0.8	0.0	66.7	531.8	531.5	539.5	532.7	506.1	.	533.3
Korea, Rep. of	220	220	41.5	44.9	13.6	0.0	0.0	0.0	0.0	556.6	551.6	565.9	.	.	.	.
Kuwait	191	178	35.9	57.7	4.8	1.6	4.0	0.0	2.3	412.5	408.1	399.7	421.6	451.0	.	390.3
Lebanon	254	169	37.5	57.6	2.8	2.1	1.6	0.0	37.2	372.4	395.2	387.7	488.6	433.9	.	412.7
Lithuania	1009	702	60.0	33.5	4.5	2.0	5.2	0.0	23.7	520.2	519.5	498.4	549.0	520.5	.	517.5
Malaysia	326	303	6.6	83.0	10.5	0.0	7.6	0.0	0.0	483.3	471.2	435.7	.	502.1	.	.
Malta	608	458	71.8	22.1	2.1	4.0	7.5	0.0	16.4	478.8	516.6	461.3	446.5	491.1	.	457.8
Morocco	735	493	52.3	41.0	5.5	1.2	2.6	0.0	29.7	393.3	395.6	381.5	397.5	386.4	.	393.0
New Zealand	378	348	2.6	87.2	9.7	0.5	6.8	0.0	0.5	514.3	515.5	505.3	598.4	482.2	.	519.2
Norway	224	196	8.8	78.6	12.7	0.0	9.9	0.0	0.7	514.8	509.5	510.4	.	497.1	.	517.1
Oman	354	339	5.1	78.8	14.6	1.4	0.4	0.0	1.9	444.6	456.2	460.2	406.5	337.1	.	431.0
Qatar	265	245	12.2	81.4	5.3	1.0	0.5	0.0	4.3	487.2	452.8	455.9	417.1	528.2	.	442.4
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	137	28.3	63.1	7.7	0.9	0.6	0.0	5.7	391.8	398.0	373.2	317.4	446.6	.	437.5
Singapore	334	331	42.6	43.1	12.7	1.5	0.0	0.0	0.9	610.3	588.4	576.7	600.8	.	.	619.3
Slovenia	855	683	53.8	41.1	4.1	1.1	4.8	0.0	14.2	551.0	550.3	554.2	553.3	548.7	.	553.5
South Africa	331	319	4.6	90.6	4.5	0.4	0.1	0.0	2.5	485.6	350.1	354.0	304.8	334.3	.	416.2
Sweden	706	606	14.6	72.3	12.3	0.8	4.5	0.0	6.6	524.2	522.2	519.7	531.5	519.4	.	524.5
Thailand	205	202	54.9	22.2	20.7	2.2	0.0	0.0	1.2	462.7	443.9	452.7	465.3	.	.	404.1
Turkey	220	218	9.5	76.5	10.1	3.9	0.0	0.0	1.1	462.8	499.9	474.0	501.2	.	.	455.0
United Arab Emirates	767	526	30.3	63.4	6.0	0.3	24.0	0.0	6.0	465.6	480.9	460.6	460.7	479.0	.	486.5
United States	530	416	44.9	45.6	7.9	1.5	20.2	0.0	2.4	537.9	529.6	520.9	552.9	522.5	.	496.3
International Avg. (38)	17749	12754	28.0	61.1	9.5	1.4	5.2	0.0	9.7	488.6	484.5	473.6	478.9	479.3	.	491.1
Buenos Aires, Argentina	138	55	9.5	88.5	2.0	0.0	59.9	0.0	2.2	420.0	383.5	394.4	.	386.3	.	357.7
Ontario, Canada	220	178	1.2	86.9	11.4	0.4	16.5	0.0	3.0	495.8	527.6	516.2	497.8	514.8	.	521.2
Quebec, Canada	199	176	3.6	89.0	7.3	0.1	8.1	0.0	0.3	526.4	527.4	547.5	438.4	541.7	.	495.5
Norway (8)	225	196	4.9	83.7	10.5	1.0	11.1	0.0	0.3	500.3	491.0	481.3	452.3	482.1	.	494.6
Abu Dhabi, UAE	209	177	32.0	63.2	4.7	0.0	13.4	0.0	2.7	454.9	452.8	430.7	.	477.4	.	396.0
Dubai, UAE	280	202	27.7	66.6	4.8	0.9	21.0	0.0	7.9	508.0	526.3	518.6	459.2	532.2	.	544.8
Florida, US	156	88	29.3	60.9	8.5	1.3	41.3	0.0	2.2	532.6	521.1	455.2	593.4	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Life cycles, sexual reproduction, and heredity
 Location: TQS-25Ad (BTBS25AD)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	955	29.4	62.3	7.6	0.7	13.1	0.0	1.5	519.1	512.6	517.3	523.6	491.8	.	518.9
Bahrain	227	202	34.1	53.2	12.5	0.1	0.5	0.0	4.0	469.3	467.8	423.5	446.1	580.3	.	527.2
Botswana	185	161	2.7	79.9	16.8	0.5	8.7	0.0	0.1	391.4	393.7	394.2	381.4	371.0	.	516.3
Canada	440	373	26.3	55.4	17.4	0.9	12.7	0.0	3.0	534.2	524.3	526.7	515.1	520.2	.	521.8
Chile	195	154	15.2	65.3	18.1	1.3	14.1	0.0	2.5	461.3	456.0	449.6	470.9	441.2	.	463.9
Chinese Taipei	208	204	89.7	8.9	1.4	0.0	0.0	0.0	2.2	569.8	557.5	556.0	.	.	.	610.7
Egypt	215	212	28.7	59.8	10.6	0.8	0.7	0.0	0.7	372.4	373.0	352.8	348.9	390.9	.	388.7
England	951	703	27.8	63.1	8.3	0.8	22.7	0.0	1.8	552.7	530.9	532.8	555.4	531.6	.	570.0
Georgia	748	278	58.2	33.8	6.2	1.9	0.5	0.0	63.1	448.2	439.2	422.1	441.2	400.4	.	443.3
Hong Kong SAR	152	149	50.7	30.1	16.1	3.1	1.0	0.0	0.5	551.0	533.8	545.4	552.1	579.9	.	626.9
Hungary	976	386	41.0	31.7	24.4	3.0	5.0	0.0	54.2	517.4	531.5	519.3	504.7	552.5	.	528.9
Iran, Islamic Rep. of	251	249	2.1	82.1	13.9	1.8	0.0	0.0	0.5	387.0	461.9	438.9	442.2	.	.	392.4
Ireland	439	375	11.9	80.9	6.9	0.3	8.9	0.0	0.5	535.6	535.3	537.6	502.5	476.1	.	536.6
Israel	354	321	13.7	76.0	8.2	2.2	4.1	0.0	3.2	505.2	509.4	526.0	496.6	496.3	.	455.5
Italy	230	214	0.6	76.3	22.7	0.4	6.0	0.0	0.0	468.6	497.8	499.1	567.2	511.1	.	.
Japan	171	168	62.5	13.1	21.5	2.9	0.3	0.0	1.2	569.5	575.6	573.5	568.7	528.2	.	562.5
Jordan	260	256	10.6	74.8	12.0	2.6	0.0	0.0	1.3	428.0	429.1	406.2	443.4	.	.	393.5
Kazakhstan	956	309	14.1	70.2	3.7	12.0	0.8	0.0	66.7	531.9	531.7	537.7	530.8	506.1	.	533.3
Korea, Rep. of	220	220	67.7	18.6	11.8	1.9	0.0	0.0	0.0	553.7	554.8	567.5	557.8	.	.	.
Kuwait	191	180	43.3	48.1	6.5	2.1	4.0	0.0	1.8	413.0	407.4	410.8	396.8	451.0	.	368.0
Lebanon	254	170	38.8	49.6	6.4	5.2	1.6	0.0	36.9	373.2	393.5	401.3	436.2	433.9	.	413.0
Lithuania	1009	700	59.9	31.4	6.7	2.0	5.2	0.0	23.9	520.3	517.7	518.4	533.5	520.5	.	517.4
Malaysia	326	303	32.1	45.1	21.5	1.3	7.6	0.0	0.0	469.4	475.7	446.2	548.1	502.1	.	.
Malta	608	458	80.9	11.7	2.8	4.6	7.5	0.0	16.4	481.8	521.9	496.3	450.3	491.1	.	457.8
Morocco	735	487	28.9	60.8	8.2	2.1	2.6	0.0	30.6	393.3	394.4	387.0	389.1	386.4	.	393.6
New Zealand	378	347	32.6	60.1	7.2	0.0	6.8	0.0	0.9	520.4	514.7	494.4	409.1	482.2	.	497.9
Norway	224	196	8.3	75.2	16.6	0.0	9.9	0.0	0.7	519.1	509.7	507.3	.	497.1	.	517.1
Oman	354	339	38.0	42.3	15.4	4.2	0.4	0.0	2.3	454.6	458.3	451.5	443.8	337.1	.	445.3
Qatar	265	245	38.7	54.8	5.6	0.8	0.5	0.0	4.6	442.3	467.9	442.9	482.4	528.2	.	446.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	138	32.7	55.8	8.8	2.8	0.6	0.0	5.6	393.9	390.1	413.6	401.0	446.6	.	436.8
Singapore	334	330	37.1	46.6	14.4	1.9	0.0	0.0	1.1	620.5	581.4	585.2	590.3	.	.	597.4
Slovenia	855	684	57.0	34.0	7.9	1.1	4.7	0.0	14.2	551.3	549.4	553.8	553.3	548.3	.	553.5
South Africa	331	314	14.5	75.5	9.6	0.4	0.1	0.0	4.2	364.7	355.2	352.8	304.8	334.3	.	394.6
Sweden	706	603	27.9	60.5	9.5	2.1	4.5	0.0	7.1	525.5	521.4	521.3	499.3	519.4	.	526.7
Thailand	205	203	58.0	15.9	22.7	3.5	0.0	0.0	0.8	463.9	447.8	445.7	437.2	.	.	399.5
Turkey	220	216	0.5	88.3	7.1	4.1	0.0	0.0	1.7	474.0	494.9	481.4	500.9	.	.	450.8
United Arab Emirates	767	528	28.7	62.8	8.1	0.4	24.1	0.0	5.9	472.5	478.0	450.1	513.3	478.8	.	495.9
United States	530	415	43.8	45.1	10.3	0.7	20.2	0.0	2.6	537.3	528.7	530.3	571.4	522.5	.	500.2
International Avg. (38)	17749	12745	33.9	52.6	11.5	2.0	5.2	0.0	9.7	483.1	484.8	479.4	480.8	479.3	.	485.8
Buenos Aires, Argentina	138	54	48.4	49.6	2.0	0.0	59.9	0.0	2.5	384.5	387.8	394.4	.	386.3	.	374.0
Ontario, Canada	220	178	34.4	44.2	19.9	1.5	16.5	0.0	3.0	532.3	522.1	523.5	517.0	514.8	.	521.2
Quebec, Canada	199	176	3.6	81.6	14.8	0.0	8.1	0.0	0.3	541.6	527.0	535.5	.	541.7	.	495.5
Norway (8)	225	196	15.2	72.9	11.3	0.6	11.1	0.0	0.3	490.6	491.5	482.4	456.1	482.1	.	494.6
Abu Dhabi, UAE	209	175	36.6	53.9	9.2	0.2	13.9	0.0	2.2	453.3	450.9	436.4	444.2	476.3	.	461.3
Dubai, UAE	280	201	23.6	70.9	4.2	1.2	21.0	0.0	8.2	520.0	521.2	497.6	532.7	532.2	.	545.5
Florida, US	156	88	37.8	56.1	4.2	1.9	41.3	0.0	2.2	535.3	510.9	467.1	585.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Role of variation and adaptation in survival/extinction
 of species in a changing environment

Location: TQS-25Ae (BTBS25AE)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	955	36.7	53.1	9.3	0.8	13.1	0.0	1.5	511.5	519.2	504.0	519.5	491.8	.	519.5
Bahrain	227	201	36.2	41.1	20.5	2.2	0.5	0.0	5.0	462.6	468.3	459.4	375.5	580.3	.	520.2
Botswana	185	160	15.3	67.5	15.6	1.6	8.7	0.0	1.0	399.3	391.0	402.6	368.9	371.0	.	398.4
Canada	440	373	37.1	38.6	19.0	5.2	12.7	0.0	3.0	532.7	523.7	531.1	500.3	520.2	.	521.8
Chile	195	154	6.0	70.5	22.1	1.4	14.1	0.0	2.5	465.4	455.3	453.7	475.0	441.2	.	463.9
Chinese Taipei	208	204	89.7	8.5	1.8	0.0	0.0	0.0	2.2	569.8	555.9	564.0	.	.	.	610.7
Egypt	215	211	10.5	72.9	15.8	0.8	0.7	0.0	1.5	391.5	368.6	369.1	414.0	390.9	.	317.9
England	951	702	29.0	61.7	9.0	0.3	22.7	0.0	2.1	552.7	530.5	531.3	559.1	531.6	.	575.6
Georgia	748	277	62.1	30.7	6.1	1.2	0.5	0.0	62.7	446.3	438.8	449.4	456.9	400.4	.	442.8
Hong Kong SAR	152	149	58.1	22.8	16.8	2.4	1.0	0.0	0.5	545.0	552.8	533.4	551.6	579.9	.	626.9
Hungary	976	383	55.2	23.7	17.6	3.5	5.0	0.0	54.7	516.2	532.4	526.6	527.7	552.5	.	528.7
Iran, Islamic Rep. of	251	249	35.4	49.5	13.7	1.4	0.0	0.0	0.8	461.1	458.9	440.1	440.5	.	.	403.8
Ireland	439	376	28.1	59.4	11.6	0.9	8.9	0.0	0.2	540.1	532.4	537.2	553.1	476.1	.	567.7
Israel	354	324	21.1	58.7	14.9	5.2	4.1	0.0	2.0	507.6	512.4	499.1	494.0	496.3	.	491.6
Italy	230	214	6.5	50.3	41.1	2.1	6.0	0.0	0.0	508.1	497.0	499.8	461.7	511.1	.	.
Japan	171	168	44.2	16.8	34.1	4.9	0.3	0.0	1.1	569.9	570.6	574.1	560.9	528.2	.	569.0
Jordan	260	255	22.8	57.3	15.7	4.2	0.0	0.0	1.6	433.4	423.8	422.3	444.5	.	.	397.4
Kazakhstan	956	305	22.5	57.5	9.9	10.1	0.8	0.0	67.1	534.6	531.0	529.3	527.2	506.1	.	533.6
Korea, Rep. of	220	220	68.6	19.1	9.0	3.2	0.0	0.0	0.0	554.1	552.2	572.6	560.3	.	.	.
Kuwait	191	178	52.2	33.6	11.9	2.2	4.0	0.0	2.6	408.2	404.2	422.2	466.0	451.0	.	381.4
Lebanon	254	168	51.4	23.5	13.8	11.2	1.6	0.0	37.3	372.0	405.2	420.6	388.5	433.9	.	412.6
Lithuania	1009	702	63.5	24.6	8.8	3.1	5.2	0.0	23.7	518.9	520.3	516.3	535.6	520.5	.	517.5
Malaysia	326	303	28.9	45.0	23.9	2.2	7.6	0.0	0.0	476.0	472.1	443.7	554.9	502.1	.	.
Malta	608	458	80.5	11.6	4.2	3.7	7.5	0.0	16.4	482.7	524.0	464.2	449.9	491.1	.	457.8
Morocco	735	492	50.1	36.2	11.2	2.5	2.6	0.0	29.8	392.6	395.8	391.9	391.5	386.4	.	393.0
New Zealand	378	348	26.6	62.0	11.2	0.2	6.8	0.0	0.5	522.4	514.7	497.0	565.4	482.2	.	519.2
Norway	224	196	11.8	66.3	21.5	0.4	9.9	0.0	0.7	515.1	511.2	504.0	502.6	497.1	.	517.1
Oman	354	339	31.9	43.2	19.9	5.0	0.4	0.0	1.4	457.3	454.2	453.9	447.8	337.1	.	469.4
Qatar	265	246	39.7	51.4	8.0	0.8	0.5	0.0	4.2	445.4	468.8	432.7	482.4	528.2	.	444.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	139	35.3	49.6	14.8	0.2	0.6	0.0	5.2	388.9	394.4	402.1	474.4	446.6	.	439.3
Singapore	334	331	60.4	21.4	12.5	5.6	0.0	0.0	0.9	602.6	597.6	574.4	575.6	.	.	619.3
Slovenia	855	684	60.8	27.4	10.0	1.9	4.7	0.0	14.2	550.4	551.4	550.4	560.1	548.3	.	553.5
South Africa	331	319	27.8	53.7	16.9	1.6	0.1	0.0	2.5	365.2	359.9	331.6	342.4	334.3	.	416.2
Sweden	706	600	31.8	52.0	13.5	2.7	4.5	0.0	7.5	525.6	524.0	513.7	499.5	519.4	.	521.4
Thailand	205	202	62.9	13.9	19.7	3.5	0.0	0.0	1.1	460.3	450.3	450.0	438.0	.	.	432.2
Turkey	220	216	1.3	79.4	15.3	4.1	0.0	0.0	1.7	514.8	492.6	494.2	516.4	.	.	450.8
United Arab Emirates	767	530	39.2	48.9	10.0	2.0	24.0	0.0	5.7	476.4	479.1	455.4	413.2	479.0	.	495.1
United States	530	415	39.3	50.5	8.8	1.4	20.2	0.0	2.5	539.3	527.6	532.6	553.4	522.5	.	497.3
International Avg. (38)	17749	12746	39.0	43.5	14.7	2.8	5.2	0.0	9.7	487.3	485.8	480.3	485.1	479.3	.	486.5
Buenos Aires, Argentina	138	54	25.7	69.1	5.2	0.0	59.9	0.0	2.5	382.7	385.7	413.3	.	386.3	.	374.0
Ontario, Canada	220	178	42.7	30.4	21.7	5.2	16.5	0.0	3.0	528.3	524.9	529.0	497.6	514.8	.	521.2
Quebec, Canada	199	176	22.5	55.8	17.6	4.2	8.1	0.0	0.3	541.6	524.0	534.3	500.1	541.7	.	495.5
Norway (8)	225	194	11.9	64.7	22.9	0.6	11.1	0.0	1.5	482.1	491.8	490.6	456.1	482.1	.	487.3
Abu Dhabi, UAE	209	177	36.1	53.6	8.3	2.0	13.4	0.0	2.1	463.6	451.3	419.7	328.4	477.4	.	450.6
Dubai, UAE	280	203	34.7	58.8	3.8	2.6	21.0	0.0	7.4	518.0	522.7	524.4	468.7	532.2	.	551.7
Florida, US	156	88	41.5	48.0	9.9	0.6	41.3	0.0	2.2	525.6	520.7	489.0	550.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Interdependence of populations of organisms in an ecosystem and factors affecting population size in an ecosystem
 Location: TQS-25Af (BTBS25AF)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	956	23.9	67.6	8.1	0.5	13.1	0.0	1.5	509.4	516.4	520.9	486.7	491.7	.	518.9
Bahrain	227	202	14.8	74.2	11.0	0.0	0.5	0.0	4.0	469.4	463.2	450.7	.	580.3	.	527.2
Botswana	185	161	4.6	91.2	4.2	0.0	8.7	0.0	0.1	378.1	394.2	399.0	.	371.0	.	516.3
Canada	440	370	30.5	46.6	21.5	1.3	12.8	0.0	3.2	531.8	528.1	520.6	502.9	520.3	.	521.3
Chile	195	154	16.1	72.6	9.8	1.4	14.1	0.0	2.5	463.8	458.7	418.9	475.0	441.2	.	463.9
Chinese Taipei	208	204	89.7	8.8	1.5	0.0	0.0	0.0	2.2	569.8	555.8	566.2	.	.	.	610.7
Egypt	215	213	36.1	45.0	17.9	1.0	0.7	0.0	0.1	371.9	370.8	366.3	400.7	390.9	.	294.7
England	951	701	29.3	60.3	9.5	0.9	22.7	0.0	2.1	551.5	530.5	534.6	530.5	531.6	.	575.7
Georgia	748	277	61.4	31.0	6.7	0.9	0.5	0.0	62.8	447.5	439.4	436.7	471.0	400.4	.	442.7
Hong Kong SAR	152	149	35.4	49.1	14.6	0.9	1.0	0.0	0.5	553.8	543.3	532.1	498.7	579.9	.	626.9
Hungary	976	385	45.7	34.7	17.2	2.3	5.0	0.0	54.3	513.2	535.0	520.8	520.5	552.5	.	528.7
Iran, Islamic Rep. of	251	250	45.8	39.5	12.7	2.0	0.0	0.0	0.3	459.8	458.1	446.1	420.2	.	.	398.8
Ireland	439	376	15.9	76.3	7.5	0.3	8.9	0.0	0.2	538.5	534.2	540.4	520.8	476.1	.	567.7
Israel	354	324	7.7	85.6	4.6	2.0	4.1	0.0	2.0	522.2	507.6	524.2	454.9	496.3	.	491.6
Italy	230	213	12.1	46.2	40.1	1.6	6.0	0.0	0.6	507.8	489.9	504.2	517.4	511.1	.	490.7
Japan	171	169	66.8	10.4	18.8	4.0	0.3	0.0	0.6	570.1	569.5	574.0	580.4	528.2	.	544.4
Jordan	260	255	11.6	78.8	7.9	1.7	0.0	0.0	1.8	434.8	424.8	417.3	468.2	.	.	430.7
Kazakhstan	956	306	24.0	56.5	7.6	12.0	0.8	0.0	67.1	530.4	533.7	550.6	509.0	506.1	.	533.5
Korea, Rep. of	220	220	68.3	17.0	13.7	0.9	0.0	0.0	0.0	554.5	551.2	567.5	541.2	.	.	.
Kuwait	191	178	54.4	41.8	2.7	1.1	4.0	0.0	2.7	407.8	410.2	394.1	426.0	451.0	.	423.5
Lebanon	254	170	50.7	35.1	7.4	6.8	1.6	0.0	36.9	377.0	399.6	394.4	408.1	433.9	.	413.0
Lithuania	1009	701	61.9	30.8	4.8	2.5	5.2	0.0	23.9	519.5	519.6	510.8	535.6	520.5	.	517.5
Malaysia	326	303	2.1	88.2	9.7	0.0	7.6	0.0	0.0	488.5	471.5	434.8	.	502.1	.	.
Malta	608	455	74.9	17.8	3.7	3.6	7.9	0.0	16.6	480.7	512.8	479.0	444.9	493.1	.	458.9
Morocco	735	492	51.2	38.8	8.5	1.5	2.6	0.0	29.9	392.5	395.4	394.9	378.9	386.4	.	393.0
New Zealand	378	348	9.3	81.0	9.6	0.2	6.8	0.0	0.5	523.8	515.5	500.4	561.9	482.2	.	519.2
Norway	224	196	12.0	64.8	22.8	0.4	9.9	0.0	0.7	514.3	508.4	512.8	502.6	497.1	.	517.1
Oman	354	340	27.2	54.9	15.0	2.8	0.4	0.0	1.7	462.8	452.8	450.5	452.4	337.1	.	448.5
Qatar	265	246	13.1	78.4	5.8	2.6	0.5	0.0	4.2	472.1	456.0	439.9	438.5	528.2	.	444.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	138	34.3	55.1	8.6	2.0	0.6	0.0	6.0	390.6	394.6	423.9	310.3	446.6	.	428.4
Singapore	334	331	49.3	33.7	13.4	3.6	0.0	0.0	0.9	600.4	596.1	596.7	543.8	.	.	619.3
Slovenia	855	683	59.0	32.2	7.9	0.9	4.8	0.0	14.2	550.3	550.8	553.9	556.6	548.7	.	553.5
South Africa	331	318	21.3	69.8	7.5	1.4	0.1	0.0	3.5	364.3	355.9	345.4	352.2	334.3	.	382.8
Sweden	706	600	26.5	60.6	12.1	0.8	4.5	0.0	7.5	523.0	523.8	514.3	531.5	519.4	.	521.4
Thailand	205	202	66.5	17.0	14.2	2.3	0.0	0.0	1.5	464.3	429.8	449.5	450.1	.	.	447.1
Turkey	220	217	13.0	72.7	10.0	4.2	0.0	0.0	1.5	513.8	494.3	459.0	511.9	.	.	451.9
United Arab Emirates	767	533	41.2	51.1	7.3	0.4	24.0	0.0	5.3	473.4	475.7	468.2	442.7	479.0	.	500.8
United States	530	416	40.6	49.1	8.8	1.6	20.2	0.0	2.4	538.6	529.4	527.7	531.8	522.5	.	496.3
International Avg. (38)	17749	12752	35.5	51.7	10.9	1.9	5.3	0.0	9.6	487.8	484.1	480.0	478.8	479.4	.	489.5
Buenos Aires, Argentina	138	54	8.0	87.5	4.5	0.0	59.9	0.0	3.1	363.3	390.7	413.6	.	386.3	.	337.6
Ontario, Canada	220	176	29.9	46.3	23.3	0.4	16.7	0.0	3.2	529.7	524.9	523.1	497.8	515.0	.	521.8
Quebec, Canada	199	175	27.9	49.1	20.0	3.0	8.1	0.0	0.5	531.6	533.7	517.0	504.6	541.7	.	487.8
Norway (8)	225	196	13.7	70.0	15.6	0.6	11.1	0.0	0.3	481.8	492.1	489.8	456.1	482.1	.	494.6
Abu Dhabi, UAE	209	178	38.8	55.1	5.2	0.9	13.4	0.0	1.7	449.6	454.2	426.6	449.5	477.4	.	436.7
Dubai, UAE	280	203	36.9	56.3	6.8	0.0	21.0	0.0	7.4	516.0	522.8	514.4	.	532.2	.	551.7
Florida, US	156	88	36.2	53.8	9.4	0.6	41.3	0.0	2.2	532.1	517.1	485.0	550.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Biology: Human health and the importance of diet and exercise
 in maintaining health

Location: TQS-25Ag (BTBS25AG)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	955	30.6	58.1	10.2	1.2	13.1	0.0	1.5	516.5	513.1	515.6	559.3	491.8	.	518.9
Bahrain	227	202	10.2	85.6	4.2	0.0	0.5	0.0	4.0	470.8	463.1	435.5	.	580.3	.	527.2
Botswana	185	161	10.1	79.7	10.0	0.1	8.7	0.0	0.1	394.5	395.5	377.3	530.0	371.0	.	516.3
Canada	440	372	27.1	50.7	21.0	1.2	12.7	0.0	3.1	535.0	524.1	524.1	542.7	520.2	.	520.9
Chile	195	154	14.5	72.5	11.9	1.1	14.1	0.0	2.5	453.8	458.3	443.2	459.1	441.2	.	463.9
Chinese Taipei	208	204	89.6	6.4	3.5	0.5	0.0	0.0	2.2	569.7	570.2	534.9	575.0	.	.	610.7
Egypt	215	209	27.6	60.7	11.2	0.6	0.7	0.0	0.9	368.0	372.1	368.4	286.4	390.9	.	435.9
England	951	702	24.6	64.9	10.0	0.4	22.7	0.0	2.1	553.0	532.4	526.1	584.2	531.6	.	575.6
Georgia	748	279	19.5	71.7	7.9	0.9	0.5	0.0	62.5	438.3	446.8	430.6	478.0	400.4	.	442.9
Hong Kong SAR	152	149	60.3	23.3	14.5	1.9	1.0	0.0	0.5	545.1	535.6	562.6	521.6	579.9	.	626.9
Hungary	976	383	17.4	59.9	18.8	3.9	5.0	0.0	54.5	512.3	527.7	511.6	530.7	552.5	.	528.8
Iran, Islamic Rep. of	251	250	38.2	45.9	15.2	0.7	0.0	0.0	0.3	459.7	457.1	446.3	471.7	.	.	398.8
Ireland	439	376	15.4	76.5	7.6	0.5	8.9	0.0	0.2	537.5	535.7	528.0	524.8	476.1	.	567.7
Israel	354	325	20.7	58.4	17.8	3.1	4.1	0.0	1.8	507.3	503.4	528.8	499.2	496.3	.	482.1
Italy	230	214	4.8	75.5	19.3	0.4	6.0	0.0	0.0	520.3	498.3	490.8	567.2	511.1	.	.
Japan	171	169	70.7	4.4	16.4	8.5	0.3	0.0	0.6	570.3	571.4	574.8	571.3	528.2	.	544.4
Jordan	260	254	40.8	45.2	10.9	3.1	0.0	0.0	2.2	434.5	419.5	412.4	452.0	.	.	440.5
Kazakhstan	956	308	5.9	82.9	1.0	10.1	0.8	0.0	66.9	504.1	535.8	548.9	511.6	506.1	.	533.4
Korea, Rep. of	220	220	47.4	32.3	17.6	2.8	0.0	0.0	0.0	555.4	554.1	557.0	567.9	.	.	.
Kuwait	191	177	53.4	41.9	2.3	2.4	4.0	0.0	3.3	406.1	413.8	403.0	424.0	451.0	.	392.0
Lebanon	254	170	16.4	74.3	7.1	2.1	1.6	0.0	36.9	365.0	392.3	370.7	488.6	433.9	.	413.0
Lithuania	1009	700	56.0	35.4	7.6	1.0	5.2	0.0	24.2	519.7	519.2	520.9	482.7	520.5	.	518.3
Malaysia	326	302	28.3	50.7	18.9	2.1	7.6	0.0	0.0	472.4	470.0	448.4	550.6	502.1	.	592.8
Malta	608	458	78.7	14.5	3.3	3.5	7.5	0.0	16.4	482.9	509.2	487.5	444.9	491.1	.	457.8
Morocco	735	485	52.1	40.2	4.9	2.8	2.6	0.0	30.9	392.4	396.8	369.0	397.4	386.4	.	394.1
New Zealand	378	348	33.3	55.4	10.7	0.5	6.8	0.0	0.5	521.3	515.6	489.3	548.2	482.2	.	519.2
Norway	224	196	7.0	78.5	14.6	0.0	9.9	0.0	0.7	514.0	509.4	512.1	.	497.1	.	517.1
Oman	354	342	20.2	59.2	17.5	3.2	0.4	0.0	1.2	449.1	456.4	456.1	452.9	337.1	.	476.2
Qatar	265	245	26.8	69.1	3.7	0.4	0.5	0.0	5.0	462.1	452.7	480.6	514.6	528.2	.	449.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	139	16.6	77.1	6.1	0.2	0.6	0.0	5.2	364.9	397.7	419.8	474.4	446.6	.	439.3
Singapore	334	331	47.3	33.3	15.2	4.2	0.0	0.0	0.9	614.1	580.5	571.4	615.0	.	.	619.3
Slovenia	855	683	51.9	37.8	9.8	0.5	4.8	0.0	14.2	551.2	550.0	552.3	550.4	548.7	.	553.5
South Africa	331	317	7.4	82.4	9.6	0.5	0.1	0.0	3.0	385.4	355.7	341.3	309.3	334.3	.	405.7
Sweden	706	600	14.6	65.7	18.3	1.4	4.5	0.0	7.5	525.7	523.8	517.0	498.7	519.4	.	521.4
Thailand	205	202	16.4	36.6	43.8	3.2	0.0	0.0	1.5	464.3	457.9	452.1	444.5	.	.	447.1
Turkey	220	218	57.8	25.9	11.5	4.8	0.0	0.0	1.1	499.5	495.3	453.8	513.8	.	.	455.0
United Arab Emirates	767	529	25.4	66.7	6.8	1.1	24.0	0.0	5.9	485.6	470.3	482.2	424.9	479.0	.	492.4
United States	530	416	46.3	38.0	14.3	1.4	20.2	0.0	2.4	536.8	528.5	532.6	531.3	522.5	.	496.3
International Avg. (38)	17749	12744	32.4	53.6	12.0	2.0	5.2	0.0	9.6	485.8	484.4	478.3	497.2	479.3	.	497.1
Buenos Aires, Argentina	138	55	48.2	47.4	4.4	0.0	59.9	0.0	2.2	391.8	380.0	413.6	.	386.3	.	357.7
Ontario, Canada	220	178	24.7	52.0	22.8	0.4	16.5	0.0	3.0	538.8	521.1	523.1	497.8	514.8	.	521.2
Quebec, Canada	199	175	33.2	44.1	20.5	2.3	8.1	0.0	0.5	526.0	530.3	527.2	559.9	541.7	.	487.8
Norway (8)	225	196	12.5	73.2	12.8	1.5	11.1	0.0	0.3	489.7	492.2	483.0	453.8	482.1	.	494.6
Abu Dhabi, UAE	209	178	18.2	76.5	5.2	0.1	13.4	0.0	1.7	509.2	438.2	432.0	621.4	477.4	.	436.7
Dubai, UAE	280	200	27.3	63.0	7.1	2.6	21.0	0.0	8.9	508.0	529.1	531.4	453.0	532.2	.	532.0
Florida, US	156	88	38.8	51.1	10.2	0.0	41.3	0.0	2.2	536.0	514.5	483.9	.	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Chemistry: Classification, composition, and particulate structure of matter

Location: TQS-25Ba (BTBS25BA)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	959	3.5	88.6	7.2	0.7	13.1	0.0	1.3	476.2	517.2	510.1	471.1	491.8	.	523.5
Bahrain	227	205	19.0	76.3	4.5	0.1	0.5	0.0	4.3	457.5	465.4	434.5	643.1	580.3	.	523.3
Botswana	185	162	22.2	69.9	7.5	0.5	8.7	0.0	0.1	382.8	397.0	395.7	381.4	370.8	.	520.0
Canada	440	372	24.8	54.8	16.3	4.1	12.7	0.0	3.1	536.5	526.8	521.0	503.0	520.2	.	520.9
Chile	195	148	6.5	83.5	8.2	1.8	14.1	0.0	4.3	488.7	456.9	412.8	447.1	441.2	.	472.9
Chinese Taipei	208	207	2.5	91.3	5.7	0.5	0.0	0.0	0.4	604.8	569.3	554.2	559.2	.	.	630.9
Egypt	215	213	21.0	74.0	5.0	0.0	0.7	0.0	0.2	362.6	372.5	374.6	.	390.9	.	417.1
England	951	694	17.9	73.2	8.6	0.4	22.7	0.0	2.4	556.1	536.6	502.4	446.0	531.5	.	579.4
Georgia	748	293	19.5	72.8	7.3	0.4	0.5	0.0	60.2	445.0	443.1	433.3	398.9	400.4	.	443.9
Hong Kong SAR	152	150	49.4	35.8	13.8	1.0	1.0	0.0	0.3	545.5	551.4	531.7	492.2	579.9	.	626.9
Hungary	976	353	25.3	64.1	8.3	2.3	5.0	0.0	56.9	505.0	530.9	501.8	508.4	553.5	.	528.9
Iran, Islamic Rep. of	251	247	4.1	89.1	6.9	0.0	0.0	0.0	1.6	485.8	456.0	424.2	.	.	.	542.6
Ireland	439	376	8.3	88.0	3.7	0.0	8.9	0.0	0.2	539.0	534.7	541.3	.	476.1	.	567.7
Israel	354	326	4.3	90.7	3.8	1.2	4.1	0.0	1.8	478.2	510.9	512.4	450.4	496.3	.	470.5
Italy	230	213	7.4	68.7	23.5	0.4	6.0	0.0	0.0	510.7	496.1	500.8	461.4	511.1	.	489.2
Japan	171	167	11.3	54.1	33.5	1.1	0.3	0.0	1.3	576.3	572.4	565.5	579.7	528.2	.	603.7
Jordan	260	255	2.9	92.9	3.3	0.9	0.0	0.0	1.3	445.5	426.2	408.9	467.9	.	.	393.5
Kazakhstan	956	294	5.0	80.4	2.1	12.5	0.8	0.0	68.6	527.5	534.2	508.8	512.5	506.1	.	533.8
Korea, Rep. of	220	219	11.4	70.9	17.3	0.4	0.0	0.0	0.3	554.5	554.8	559.7	572.7	.	.	530.7
Kuwait	191	178	22.6	71.0	5.3	1.1	4.0	0.0	1.9	394.6	414.6	386.7	426.0	451.0	.	426.2
Lebanon	254	184	8.0	87.5	1.3	3.2	1.6	0.0	31.9	367.2	393.6	400.6	432.5	433.9	.	407.4
Lithuania	1009	742	51.9	38.5	8.2	1.4	5.4	0.0	20.3	519.9	518.2	520.9	535.9	519.0	.	517.5
Malaysia	326	303	20.7	55.6	23.0	0.8	7.6	0.0	0.0	461.0	473.6	459.7	532.6	502.1	.	.
Malta	608	465	78.8	15.5	2.1	3.6	7.8	0.0	16.6	478.8	523.7	505.2	444.8	494.7	.	458.1
Morocco	735	478	37.3	52.9	7.6	2.1	2.6	0.0	34.0	392.3	396.0	390.8	381.7	386.4	.	392.5
New Zealand	378	348	2.4	91.4	6.1	0.1	6.8	0.0	0.5	480.6	515.3	522.9	436.9	482.2	.	519.2
Norway	224	196	3.6	78.9	17.4	0.0	9.9	0.0	0.7	526.1	510.5	504.7	.	497.1	.	517.1
Oman	354	348	18.1	68.2	13.7	0.0	0.4	0.0	1.0	468.6	452.7	451.0	.	337.1	.	423.6
Qatar	265	247	16.6	78.9	3.2	1.4	0.5	0.0	3.7	486.0	450.3	448.1	404.7	528.2	.	474.0
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	20.5	65.9	5.8	7.8	0.6	0.0	2.2	368.7	397.5	402.1	442.1	446.6	.	430.6
Singapore	334	333	34.9	56.7	7.0	1.3	0.0	0.0	0.3	601.3	598.9	570.7	500.0	.	.	662.4
Slovenia	855	670	50.3	44.2	4.7	0.8	4.8	0.0	15.9	550.4	551.5	549.4	558.7	547.9	.	553.0
South Africa	331	320	4.1	86.0	9.3	0.5	0.1	0.0	1.8	332.1	362.1	334.7	326.5	334.3	.	338.5
Sweden	706	603	22.7	66.7	10.6	0.0	4.5	0.0	7.0	527.8	522.3	510.5	.	519.4	.	523.4
Thailand	205	202	8.2	38.2	44.2	9.5	0.0	0.0	1.1	455.5	469.7	445.8	448.4	.	.	444.5
Turkey	220	217	27.9	65.9	2.6	3.6	0.0	0.0	1.5	502.8	489.9	470.0	519.5	.	.	451.9
United Arab Emirates	767	534	17.6	78.5	2.9	0.9	24.0	0.0	5.7	491.1	470.7	468.1	422.1	479.0	.	501.7
United States	530	416	14.9	72.4	11.6	1.0	20.2	0.0	2.4	544.5	534.6	512.5	496.8	522.5	.	493.0
International Avg. (38)	17749	12782	19.1	69.3	9.8	1.8	5.3	0.0	9.4	484.9	486.8	474.9	475.1	479.3	.	498.8
Buenos Aires, Argentina	138	49	24.2	63.3	9.9	2.5	59.9	0.0	6.8	371.0	391.6	397.6	382.7	386.3	.	378.6
Ontario, Canada	220	178	32.4	39.7	22.2	5.7	16.5	0.0	3.0	535.1	523.7	522.5	501.1	514.8	.	521.2
Quebec, Canada	199	175	2.2	89.4	8.3	0.0	8.1	0.0	0.5	544.2	529.7	516.6	.	541.7	.	487.8
Norway (8)	225	196	4.0	76.4	19.6	0.0	11.1	0.0	0.3	478.0	492.7	482.3	.	482.1	.	494.6
Abu Dhabi, UAE	209	177	10.8	85.2	3.5	0.4	13.4	0.0	2.7	497.0	443.8	430.9	450.9	477.4	.	498.0
Dubai, UAE	280	203	19.4	78.0	1.4	1.2	21.0	0.0	7.6	522.0	520.8	542.6	465.8	532.2	.	542.0
Florida, US	156	87	4.2	89.6	6.2	0.0	41.3	0.0	3.6	580.7	522.0	464.6	.	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics?Chemistry: Physical and chemical properties of matter
 Location: TQS-25Bb (BTBS25BB)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	959	4.2	89.2	6.0	0.6	13.1	0.0	1.3	487.3	516.5	512.0	510.1	491.7	.	521.2
Bahrain	227	205	19.8	76.7	3.4	0.1	0.5	0.0	4.2	468.6	461.5	457.8	643.1	580.3	.	516.8
Botswana	185	162	14.3	80.7	4.5	0.5	8.7	0.0	0.1	386.3	394.7	399.0	381.4	370.8	.	520.0
Canada	440	373	13.8	65.0	19.7	1.5	12.7	0.0	3.0	536.7	525.1	527.2	529.9	520.2	.	521.8
Chile	195	147	9.0	78.5	10.7	1.8	14.1	0.0	5.0	478.0	457.1	428.3	447.1	441.2	.	461.9
Chinese Taipei	208	207	1.8	92.4	5.7	0.0	0.0	0.0	0.4	611.6	569.1	558.5	.	.	.	630.9
Egypt	215	213	18.9	76.0	5.1	0.0	0.7	0.0	0.2	356.8	372.7	388.4	.	390.9	.	417.1
England	951	692	21.0	70.8	8.0	0.2	22.9	0.0	2.4	554.9	535.0	506.2	418.2	532.1	.	579.4
Georgia	748	289	18.7	74.3	6.7	0.3	0.5	0.0	60.9	443.1	441.9	446.3	362.0	400.4	.	444.1
Hong Kong SAR	152	149	48.2	37.4	13.4	1.0	1.0	0.0	0.6	544.5	555.1	524.2	492.2	579.9	.	571.3
Hungary	976	353	22.1	62.7	13.2	2.1	5.0	0.0	56.9	501.8	531.4	511.4	492.5	553.5	.	528.9
Iran, Islamic Rep. of	251	246	8.9	83.4	7.7	0.0	0.0	0.0	1.8	468.0	455.4	435.4	.	.	.	532.3
Ireland	439	376	16.7	78.9	4.4	0.0	8.9	0.0	0.2	529.7	536.9	527.8	.	476.1	.	567.7
Israel	354	326	6.3	89.0	3.9	0.8	4.1	0.0	1.8	501.7	510.5	501.2	418.0	496.3	.	470.5
Italy	230	213	7.8	66.5	25.0	0.8	6.0	0.0	0.8	507.6	497.5	496.2	491.7	511.1	.	528.8
Japan	171	167	23.8	41.1	34.2	1.0	0.3	0.0	1.3	571.2	569.9	571.0	568.6	528.2	.	603.7
Jordan	260	255	11.4	79.9	8.2	0.5	0.0	0.0	1.6	432.0	427.6	405.5	450.7	.	.	410.3
Kazakhstan	956	291	4.7	77.4	3.3	14.6	0.8	0.0	69.0	503.0	536.7	524.8	514.1	506.1	.	533.4
Korea, Rep. of	220	219	24.5	58.9	16.4	0.2	0.0	0.0	0.3	555.2	555.3	557.5	575.9	.	.	530.7
Kuwait	191	179	32.6	63.5	2.7	1.1	4.0	0.0	2.1	402.5	413.1	396.9	426.0	451.0	.	396.4
Lebanon	254	184	11.5	81.8	3.2	3.4	1.6	0.0	31.9	387.9	394.6	326.8	430.3	433.9	.	407.4
Lithuania	1009	740	50.7	38.9	9.3	1.1	5.4	0.0	20.6	520.2	518.1	523.5	517.3	519.0	.	517.2
Malaysia	326	301	18.3	56.5	24.8	0.3	7.6	0.0	1.1	458.4	472.6	466.5	518.4	502.1	.	434.9
Malta	608	465	77.6	15.6	3.3	3.6	7.8	0.0	16.6	478.6	527.6	481.7	444.8	494.7	.	458.1
Morocco	735	474	28.5	64.0	6.5	0.9	2.6	0.0	34.1	393.7	394.4	392.9	382.5	386.4	.	392.4
New Zealand	378	348	1.6	92.6	5.9	0.0	6.8	0.0	0.5	532.7	514.6	514.6	.	482.2	.	519.2
Norway	224	196	3.1	67.2	29.8	0.0	9.9	0.0	0.7	549.2	512.2	501.3	.	497.1	.	517.1
Oman	354	341	16.8	72.0	10.5	0.8	0.4	0.0	2.3	463.6	454.6	439.6	446.2	337.1	.	478.1
Qatar	265	247	17.1	78.4	3.2	1.3	0.5	0.0	3.7	465.3	453.6	467.1	411.2	528.2	.	473.1
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	20.5	66.3	6.8	6.4	0.6	0.0	2.9	386.7	392.7	390.8	454.2	446.6	.	423.8
Singapore	334	333	35.9	54.9	7.9	1.3	0.0	0.0	0.3	607.4	597.5	555.5	500.0	.	.	662.4
Slovenia	855	670	44.9	47.4	7.5	0.2	4.8	0.0	15.9	550.1	552.0	549.1	556.5	547.9	.	553.0
South Africa	331	320	7.5	79.3	12.2	1.0	0.1	0.0	1.7	328.8	364.5	337.5	340.8	334.3	.	329.1
Sweden	706	600	26.2	55.9	17.9	0.0	4.5	0.0	7.4	526.7	523.2	515.5	.	519.4	.	518.2
Thailand	205	203	10.8	35.1	49.0	5.1	0.0	0.0	0.8	440.5	472.6	449.8	439.9	.	.	399.5
Turkey	220	217	24.4	67.5	3.8	4.3	0.0	0.0	1.5	501.4	491.8	459.2	518.6	.	.	451.9
United Arab Emirates	767	532	26.2	69.2	3.9	0.7	24.0	0.0	6.0	476.1	473.3	479.9	406.4	479.0	.	500.6
United States	530	417	14.2	76.5	8.2	1.0	20.2	0.0	2.2	544.6	534.5	503.2	496.8	522.5	.	494.1
International Avg. (38)	17749	12753	20.1	67.4	10.9	1.5	5.3	0.0	9.6	485.6	487.0	474.5	470.5	479.4	.	495.2
Buenos Aires, Argentina	138	48	18.4	68.0	11.1	2.5	59.9	0.0	7.6	364.4	385.3	428.8	382.7	386.3	.	382.8
Ontario, Canada	220	178	14.9	51.1	31.5	2.5	16.5	0.0	3.0	539.0	521.1	526.8	531.9	514.8	.	521.2
Quebec, Canada	199	176	2.4	95.1	2.5	0.0	8.1	0.0	0.3	508.5	528.8	547.1	.	541.7	.	495.5
Norway (8)	225	196	3.1	75.9	20.2	0.9	11.1	0.0	0.3	471.5	491.6	484.6	552.5	482.1	.	494.6
Abu Dhabi, UAE	209	177	24.9	71.0	3.7	0.4	13.4	0.0	2.7	450.4	449.5	434.0	450.9	477.4	.	498.0
Dubai, UAE	280	203	27.3	70.3	1.9	0.5	21.0	0.0	8.0	517.9	524.5	456.6	447.7	532.2	.	537.8
Florida, US	156	87	4.2	90.3	5.5	0.0	41.3	0.0	3.6	586.1	522.6	443.3	.	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics? Chemistry: Mixtures and solutions
 Location: TQS-25Bc (BTBS25BC)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	958	18.5	73.4	7.0	1.1	13.1	0.0	1.3	512.2	516.7	501.4	526.3	491.8	.	523.5
Bahrain	227	204	11.9	81.2	6.7	0.1	0.5	0.0	4.3	473.3	459.5	479.6	643.1	580.3	.	523.1
Botswana	185	162	5.9	88.9	5.2	0.0	8.7	0.0	0.1	387.7	394.0	393.9	.	370.8	.	520.0
Canada	440	372	20.1	62.6	15.8	1.5	12.7	0.0	3.2	536.3	525.9	524.4	491.1	520.2	.	521.3
Chile	195	148	20.4	57.9	20.6	1.1	14.1	0.0	4.9	467.1	455.5	443.6	410.7	441.2	.	475.0
Chinese Taipei	208	207	1.7	92.1	6.2	0.0	0.0	0.0	0.4	621.7	569.3	554.0	.	.	.	630.9
Egypt	215	210	38.8	54.6	5.0	1.6	0.7	0.0	1.3	371.0	372.2	372.4	286.5	390.9	.	388.2
England	951	694	22.1	67.6	10.0	0.4	22.7	0.0	2.4	553.7	534.8	516.0	465.7	531.5	.	579.4
Georgia	748	287	32.4	58.5	9.1	0.0	0.5	0.0	60.9	437.4	445.1	436.9	.	400.4	.	444.3
Hong Kong SAR	152	149	44.9	43.7	10.5	0.9	1.0	0.0	1.0	547.0	546.2	536.7	498.7	579.9	.	570.7
Hungary	976	353	28.2	56.8	12.6	2.3	5.0	0.0	56.9	509.8	530.2	510.1	508.4	553.5	.	528.9
Iran, Islamic Rep. of	251	247	3.6	85.4	11.0	0.0	0.0	0.0	1.6	488.6	456.5	431.1	.	.	.	551.4
Ireland	439	376	14.5	81.2	4.3	0.0	8.9	0.0	0.2	534.5	535.1	542.0	.	476.1	.	567.7
Israel	354	325	3.9	89.4	5.0	1.7	4.1	0.0	2.1	496.0	510.4	512.4	423.8	496.3	.	488.8
Italy	230	213	8.6	59.4	30.8	1.2	6.0	0.0	0.8	507.1	499.3	491.9	516.5	511.1	.	528.8
Japan	171	166	50.8	30.5	18.5	0.3	0.3	0.0	2.1	570.7	572.9	565.3	610.0	528.2	.	596.2
Jordan	260	255	28.2	61.2	9.7	0.9	0.0	0.0	1.7	433.1	423.8	419.7	471.2	.	.	408.2
Kazakhstan	956	291	6.0	78.4	3.4	12.2	0.8	0.0	69.0	510.9	535.4	522.0	519.0	506.1	.	533.4
Korea, Rep. of	220	219	9.3	75.5	15.0	0.2	0.0	0.0	0.3	557.1	555.4	556.1	575.9	.	.	530.7
Kuwait	191	179	45.5	48.3	5.0	1.1	4.0	0.0	2.0	402.6	418.4	362.0	426.0	451.0	.	436.9
Lebanon	254	184	33.4	59.9	4.8	1.9	1.6	0.0	31.9	370.2	401.2	405.8	499.6	433.9	.	407.4
Lithuania	1009	738	54.0	35.1	9.2	1.7	5.4	0.0	21.4	520.1	519.7	518.5	507.8	519.0	.	517.4
Malaysia	326	303	2.4	79.6	18.0	0.0	7.6	0.0	0.0	440.9	473.5	448.4	597.7	502.1	.	.
Malta	608	465	79.8	12.7	3.5	4.0	7.8	0.0	16.6	478.7	536.1	486.0	449.2	494.7	.	458.1
Morocco	735	472	32.6	60.7	5.7	1.1	2.6	0.0	34.2	390.2	396.5	391.3	385.3	386.4	.	392.3
New Zealand	378	348	3.5	90.1	5.9	0.5	6.8	0.0	0.5	539.9	513.4	520.7	534.3	482.2	.	519.2
Norway	224	196	5.5	56.5	37.3	0.7	9.9	0.0	0.7	513.6	515.2	502.0	493.6	497.1	.	517.1
Oman	354	346	19.8	72.7	6.4	1.1	0.4	0.0	1.8	463.6	453.4	451.5	432.3	337.1	.	450.6
Qatar	265	248	35.2	60.1	3.4	1.3	0.5	0.0	3.0	452.3	458.3	457.1	411.2	528.2	.	477.1
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	8.2	79.3	5.1	7.4	0.6	0.0	2.2	349.7	396.0	395.2	439.4	446.6	.	430.6
Singapore	334	332	38.2	54.3	7.1	0.4	0.0	0.0	0.6	610.8	595.2	527.3	576.7	.	.	655.8
Slovenia	855	670	52.6	42.0	4.8	0.6	4.8	0.0	15.9	550.4	551.5	551.8	548.3	547.9	.	553.0
South Africa	331	319	16.5	70.7	9.6	3.2	0.1	0.0	2.4	347.0	361.6	362.8	311.3	334.3	.	359.3
Sweden	706	603	28.8	57.0	13.8	0.4	4.5	0.0	7.0	527.8	522.4	510.7	512.1	519.4	.	523.4
Thailand	205	202	34.8	25.4	34.7	5.1	0.0	0.0	1.4	462.2	456.4	453.4	428.4	.	.	449.6
Turkey	220	218	50.8	42.4	4.3	2.5	0.0	0.0	1.1	502.6	484.2	484.6	495.7	.	.	455.0
United Arab Emirates	767	533	36.4	56.4	6.2	1.0	24.0	0.0	5.8	470.2	477.2	480.2	417.6	479.0	.	495.5
United States	530	416	21.4	62.5	14.6	1.6	20.2	0.0	2.6	539.3	534.7	517.3	504.3	522.5	.	507.5
International Avg. (38)	17749	12753	25.5	62.2	10.7	1.6	5.3	0.0	9.6	485.5	486.9	477.3	482.3	479.3	.	500.4
Buenos Aires, Argentina	138	48	52.9	38.8	8.2	0.0	59.9	0.0	7.6	378.3	386.8	434.2	.	386.3	.	382.8
Ontario, Canada	220	177	22.7	53.0	21.9	2.4	16.5	0.0	3.4	536.5	523.3	525.1	490.9	514.8	.	520.4
Quebec, Canada	199	176	9.3	88.2	2.5	0.0	8.1	0.0	0.3	528.7	528.1	551.9	.	541.7	.	495.5
Norway (8)	225	196	4.1	63.6	32.0	0.2	11.1	0.0	0.3	484.5	493.2	484.7	487.1	482.1	.	494.6
Abu Dhabi, UAE	209	176	36.7	55.7	7.2	0.4	13.4	0.0	3.3	454.0	447.8	450.4	450.9	477.4	.	461.2
Dubai, UAE	280	204	32.4	63.8	2.4	1.3	21.0	0.0	7.0	510.9	528.6	452.1	450.5	532.2	.	550.8
Florida, US	156	87	4.2	85.0	9.3	1.5	41.3	0.0	3.6	586.1	524.8	478.0	385.5	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics? Chemistry: Properties and uses of common acids and bases
 Location: TQS-25Bd (BTBS25BD)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	958	32.9	56.6	9.4	1.1	13.1	0.0	1.3	509.2	519.8	505.6	513.0	491.8	.	523.5
Bahrain	227	206	12.7	81.3	5.8	0.2	0.5	0.0	3.5	478.1	460.4	461.8	563.0	580.3	.	529.0
Botswana	185	162	13.6	80.5	5.9	0.0	8.7	0.0	0.1	383.9	396.6	375.5	.	370.8	.	520.0
Canada	440	369	39.2	37.0	16.8	7.1	12.8	0.0	3.4	530.1	528.2	523.2	516.7	520.4	.	520.4
Chile	195	148	29.6	36.4	28.5	5.5	14.1	0.0	4.9	458.8	455.8	451.8	444.3	441.2	.	475.0
Chinese Taipei	208	207	1.9	90.7	7.4	0.0	0.0	0.0	0.4	640.2	568.7	558.4	.	.	.	630.9
Egypt	215	208	27.0	63.5	7.7	1.8	0.7	0.0	3.0	366.9	375.1	371.7	296.7	390.9	.	349.6
England	951	694	22.4	65.1	12.0	0.6	22.7	0.0	2.4	553.9	533.7	525.1	473.0	531.5	.	579.4
Georgia	748	289	27.1	62.4	9.9	0.6	0.5	0.0	61.0	444.0	442.1	436.2	415.0	400.4	.	444.3
Hong Kong SAR	152	150	7.5	75.2	17.2	0.0	1.0	0.0	0.3	541.7	547.1	538.6	.	579.9	.	626.9
Hungary	976	352	19.7	62.7	15.0	2.5	5.0	0.0	57.0	499.1	531.0	512.0	511.2	553.5	.	528.9
Iran, Islamic Rep. of	251	246	14.9	64.1	20.2	0.7	0.0	0.0	1.9	461.6	460.6	432.5	430.9	.	.	540.3
Ireland	439	376	6.7	87.6	4.9	0.8	8.9	0.0	0.2	533.4	535.5	535.0	533.3	476.1	.	567.7
Israel	354	326	10.1	73.1	13.9	2.9	4.1	0.0	1.8	499.8	512.2	505.9	467.8	496.3	.	470.5
Italy	230	213	11.2	52.7	34.3	1.8	6.0	0.0	0.8	511.7	499.8	489.0	525.6	511.1	.	528.8
Japan	171	167	60.6	22.7	13.8	2.9	0.3	0.0	1.3	569.6	575.7	560.9	598.2	528.2	.	603.7
Jordan	260	255	27.4	55.7	15.5	1.4	0.0	0.0	1.9	432.2	430.4	398.8	472.6	.	.	402.8
Kazakhstan	956	291	5.9	78.8	3.2	12.2	0.8	0.0	69.0	503.5	534.2	596.2	510.3	506.1	.	533.4
Korea, Rep. of	220	219	66.9	21.7	9.4	2.0	0.0	0.0	0.3	554.5	556.7	563.9	546.1	.	.	530.7
Kuwait	191	179	53.2	38.3	6.2	2.3	4.0	0.0	2.1	403.1	414.7	404.1	454.4	451.0	.	421.3
Lebanon	254	184	13.2	74.4	10.4	2.0	1.6	0.0	31.9	373.9	394.0	390.5	491.3	433.9	.	407.4
Lithuania	1009	739	72.8	17.5	6.7	3.1	5.4	0.0	20.7	519.0	522.5	516.7	526.5	519.0	.	517.2
Malaysia	326	303	2.3	83.8	13.9	0.0	7.6	0.0	0.0	427.6	471.5	455.3	597.7	502.1	.	.
Malta	608	465	81.9	10.9	3.2	4.0	7.8	0.0	16.6	479.3	537.0	500.4	449.2	494.7	.	458.1
Morocco	735	476	48.3	43.2	5.8	2.7	2.6	0.0	33.8	392.1	396.0	397.9	383.7	386.4	.	392.6
New Zealand	378	347	32.3	63.4	4.2	0.1	6.8	0.0	1.3	516.4	514.3	526.9	524.4	482.2	.	469.9
Norway	224	195	7.5	65.7	26.4	0.4	9.9	0.0	1.2	513.3	511.6	506.0	502.6	497.1	.	503.1
Oman	354	342	4.6	88.6	6.0	0.8	0.4	0.0	1.9	456.9	453.8	469.6	467.1	337.1	.	454.6
Qatar	265	247	29.6	66.6	3.0	0.7	0.5	0.0	3.5	458.5	455.3	437.6	497.7	528.2	.	461.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	8.4	74.8	12.6	4.2	0.6	0.0	2.2	366.7	396.4	398.1	425.0	446.6	.	430.6
Singapore	334	333	31.2	57.1	10.2	1.5	0.0	0.0	0.3	608.9	598.6	547.4	590.0	.	.	662.4
Slovenia	855	669	57.0	37.3	4.6	1.1	4.9	0.0	15.9	550.4	552.5	544.0	555.0	548.3	.	553.0
South Africa	331	319	4.4	85.3	9.6	0.6	0.1	0.0	2.7	308.4	362.6	343.0	313.3	334.3	.	348.6
Sweden	706	603	24.0	61.6	13.6	0.9	4.5	0.0	7.0	523.7	522.6	517.1	544.5	519.4	.	523.4
Thailand	205	203	38.6	27.9	30.6	2.9	0.0	0.0	0.8	465.9	465.0	436.9	448.0	.	.	399.5
Turkey	220	217	1.1	83.5	11.2	4.2	0.0	0.0	1.5	566.4	496.1	461.5	521.9	.	.	451.9
United Arab Emirates	767	532	27.0	66.7	5.6	0.7	24.0	0.0	6.8	487.1	466.0	499.4	417.4	479.0	.	503.0
United States	530	417	25.8	54.2	16.5	3.4	20.2	0.0	2.2	539.3	535.2	516.6	529.8	522.5	.	494.1
International Avg. (38)	17749	12751	26.3	59.7	11.9	2.1	5.3	0.0	9.6	485.0	487.6	479.2	487.4	479.4	.	496.2
Buenos Aires, Argentina	138	47	67.2	18.0	14.1	0.7	59.9	0.0	8.1	381.5	386.3	409.6	430.6	386.3	.	381.2
Ontario, Canada	220	175	45.2	21.8	22.3	10.7	16.8	0.0	3.5	530.1	521.3	525.9	517.0	515.1	.	520.4
Quebec, Canada	199	175	23.0	67.1	9.9	0.0	8.1	0.0	0.5	523.8	532.6	515.9	.	541.7	.	487.8
Norway (8)	225	196	4.2	73.1	22.3	0.4	11.1	0.0	0.3	480.0	492.0	486.0	476.2	482.1	.	494.6
Abu Dhabi, UAE	209	177	16.2	81.2	2.6	0.0	13.4	0.0	2.7	500.5	440.0	415.6	.	477.4	.	498.0
Dubai, UAE	280	204	34.8	57.9	6.3	0.9	21.0	0.0	7.5	510.0	527.1	522.5	487.8	532.2	.	544.2
Florida, US	156	87	5.0	79.6	14.0	1.5	41.3	0.0	3.6	579.6	524.8	492.4	385.5	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics?Chemistry: Chemical change
 Location: TQS-25Be (BTBS25BE)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	958	21.5	65.0	12.3	1.3	13.1	0.0	1.3	507.9	518.8	504.9	529.7	491.8	.	523.5
Bahrain	227	205	32.9	58.1	8.9	0.2	0.5	0.0	4.5	460.5	458.2	497.0	588.7	580.3	.	520.8
Botswana	185	161	30.6	55.8	13.1	0.5	8.7	0.0	0.6	380.1	400.8	394.1	381.4	370.8	.	442.9
Canada	440	370	33.5	45.8	14.5	6.2	12.8	0.0	3.3	535.2	526.2	515.0	521.0	520.4	.	521.4
Chile	195	148	17.2	63.9	17.1	1.8	14.1	0.0	4.3	469.1	449.4	463.6	447.1	441.2	.	472.9
Chinese Taipei	208	207	1.4	91.4	7.2	0.0	0.0	0.0	0.4	620.7	568.8	565.0	.	.	.	630.9
Egypt	215	213	31.1	58.2	8.9	1.9	0.7	0.0	0.2	362.0	376.1	367.5	354.6	390.9	.	417.1
England	951	693	17.3	66.6	14.5	1.6	22.7	0.0	2.4	560.3	535.5	519.0	501.8	531.5	.	579.2
Georgia	748	288	24.5	63.8	11.1	0.6	0.5	0.0	60.7	439.7	444.6	436.9	410.9	400.4	.	444.1
Hong Kong SAR	152	149	51.4	35.2	11.4	1.9	1.0	0.0	0.7	548.3	549.4	523.4	529.8	579.9	.	538.8
Hungary	976	353	22.0	64.0	11.4	2.5	5.0	0.0	56.9	505.9	529.4	508.6	511.2	553.5	.	528.9
Iran, Islamic Rep. of	251	247	13.8	68.8	17.4	0.0	0.0	0.0	1.7	442.6	461.2	438.7	.	.	.	553.6
Ireland	439	375	17.2	69.6	12.9	0.4	8.9	0.0	0.3	535.7	535.9	530.8	562.4	476.1	.	575.0
Israel	354	326	4.2	89.9	4.5	1.3	4.1	0.0	1.8	488.3	511.4	495.2	446.1	496.3	.	470.5
Italy	230	213	11.5	48.4	36.1	4.0	6.0	0.0	0.8	507.2	497.3	494.2	510.6	511.1	.	528.8
Japan	171	167	4.0	66.4	28.6	0.9	0.3	0.0	1.3	590.0	570.8	567.1	578.4	528.2	.	603.7
Jordan	260	256	6.0	80.6	12.5	0.9	0.0	0.0	1.3	446.2	426.5	414.9	467.9	.	.	393.5
Kazakhstan	956	292	5.4	78.1	3.5	13.0	0.8	0.0	68.9	512.1	533.8	550.0	519.5	506.1	.	533.5
Korea, Rep. of	220	219	57.5	31.6	8.6	2.4	0.0	0.0	0.3	555.6	553.1	567.5	548.2	.	.	530.7
Kuwait	191	181	17.4	73.3	7.4	1.8	4.0	0.0	1.0	402.1	411.9	393.1	454.7	451.0	.	364.3
Lebanon	254	184	10.1	80.9	7.1	1.9	1.6	0.0	31.9	360.9	393.1	407.4	499.6	433.9	.	407.4
Lithuania	1009	741	59.0	30.7	8.0	2.3	5.4	0.0	20.6	519.4	519.4	527.3	502.8	519.0	.	517.3
Malaysia	326	303	25.2	42.1	31.7	1.0	7.6	0.0	0.0	473.8	473.2	455.3	528.5	502.1	.	.
Malta	608	465	82.1	11.3	1.9	4.7	7.8	0.0	16.6	477.8	545.2	517.4	454.4	494.7	.	458.1
Morocco	735	475	31.5	57.2	8.7	2.6	2.6	0.0	33.9	391.9	394.7	400.2	379.2	386.4	.	392.5
New Zealand	378	348	22.3	69.5	8.0	0.1	6.8	0.0	0.5	521.4	510.8	534.6	355.3	482.2	.	519.2
Norway	224	195	8.5	49.5	39.4	2.6	9.9	0.0	1.2	518.7	514.5	503.8	497.6	497.1	.	503.1
Oman	354	347	25.7	62.8	10.3	1.2	0.4	0.0	0.7	460.9	453.1	448.9	484.1	337.1	.	448.4
Qatar	265	247	20.1	72.1	7.2	0.6	0.5	0.0	3.5	457.7	451.3	500.5	433.3	528.2	.	461.2
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	144	27.6	56.7	11.2	4.5	0.6	0.0	3.1	382.2	396.7	408.4	427.5	446.6	.	420.2
Singapore	334	333	38.3	47.3	12.4	2.1	0.0	0.0	0.3	601.3	604.7	555.1	567.4	.	.	662.4
Slovenia	855	668	52.8	41.3	4.8	1.2	4.9	0.0	16.1	550.7	551.7	546.8	548.7	548.3	.	553.1
South Africa	331	320	5.1	81.2	13.0	0.6	0.1	0.0	2.3	340.6	358.7	360.8	313.3	334.3	.	359.7
Sweden	706	601	26.5	46.6	25.1	1.7	4.5	0.0	7.4	525.4	519.7	523.3	514.0	519.4	.	526.9
Thailand	205	203	12.7	34.7	43.4	9.3	0.0	0.0	0.8	448.6	465.5	452.0	452.4	.	.	399.5
Turkey	220	217	0.5	85.6	9.5	4.4	0.0	0.0	1.5	474.0	494.2	484.9	512.6	.	.	451.9
United Arab Emirates	767	534	24.0	68.6	6.8	0.7	24.0	0.0	5.7	464.5	478.4	465.9	415.8	479.0	.	501.9
United States	530	417	16.3	63.9	18.5	1.4	20.2	0.0	2.2	539.9	534.1	524.8	507.4	522.5	.	494.1
International Avg. (38)	17749	12763	23.9	59.9	13.9	2.3	5.3	0.0	9.5	483.7	487.3	483.3	479.4	479.4	.	493.3
Buenos Aires, Argentina	138	48	51.9	24.7	19.9	3.5	59.9	0.0	7.6	372.0	392.0	402.0	467.8	386.3	.	382.8
Ontario, Canada	220	176	43.8	26.8	20.3	9.1	16.8	0.0	3.3	533.6	517.5	521.4	522.1	515.1	.	521.9
Quebec, Canada	199	175	8.5	84.7	6.8	0.0	8.1	0.0	0.5	539.6	531.3	486.3	.	541.7	.	487.8
Norway (8)	225	196	12.3	55.8	31.1	0.9	11.1	0.0	0.3	491.2	491.5	487.4	482.8	482.1	.	494.6
Abu Dhabi, UAE	209	177	33.2	60.3	6.5	0.0	13.4	0.0	2.7	450.7	449.5	437.5	.	477.4	.	498.0
Dubai, UAE	280	204	19.4	74.7	4.9	1.0	21.0	0.0	7.4	504.0	529.8	455.4	476.0	532.2	.	543.8
Florida, US	156	87	5.7	83.2	11.1	0.0	41.3	0.0	3.6	534.0	523.1	497.9	.	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics? Chemistry: The role of electrons in chemical bonds
 Location: TQS-25Bf (BTBS25BF)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	36.1	51.6	9.8	2.5	13.2	0.0	1.3	506.8	521.7	513.8	495.9	492.0	.	523.8
Bahrain	227	206	34.4	57.8	7.1	0.7	0.5	0.0	3.5	467.6	459.7	462.4	512.8	580.3	.	529.0
Botswana	185	161	45.8	35.6	16.8	1.8	8.7	0.0	0.6	387.2	400.9	399.7	346.7	370.8	.	442.9
Canada	440	370	46.0	27.1	18.9	8.0	12.8	0.0	3.3	532.4	525.1	523.2	514.7	520.4	.	521.4
Chile	195	148	12.3	61.0	24.2	2.5	14.1	0.0	4.9	466.9	454.8	451.5	432.1	441.2	.	475.0
Chinese Taipei	208	207	27.7	49.2	19.6	3.4	0.0	0.0	0.4	569.9	574.4	552.9	584.2	.	.	630.9
Egypt	215	213	20.1	74.5	5.4	0.0	0.7	0.0	0.2	368.9	370.6	374.9	.	390.9	.	417.1
England	951	693	22.2	63.7	11.4	2.7	22.7	0.0	2.4	552.1	537.0	508.8	525.7	531.5	.	579.2
Georgia	748	290	41.9	46.5	10.3	1.3	0.5	0.0	60.9	442.8	443.0	436.2	430.4	400.4	.	444.2
Hong Kong SAR	152	150	63.8	28.4	6.6	1.2	1.0	0.0	0.3	544.7	556.4	507.3	515.9	579.9	.	626.9
Hungary	976	355	26.5	62.0	8.9	2.5	5.0	0.0	56.7	507.0	529.4	511.9	511.2	553.5	.	528.8
Iran, Islamic Rep. of	251	248	34.4	45.3	18.3	2.0	0.0	0.0	1.4	457.9	457.8	447.8	403.0	.	.	563.9
Ireland	439	376	11.9	81.5	6.2	0.4	8.9	0.0	0.2	526.7	537.6	519.6	568.1	476.1	.	567.7
Israel	354	325	11.7	77.4	9.1	1.7	4.1	0.0	2.0	506.2	512.2	491.0	482.8	496.3	.	463.5
Italy	230	213	9.4	62.9	26.3	1.4	6.0	0.0	0.8	508.6	497.6	494.5	503.0	511.1	.	528.8
Japan	171	167	65.4	10.2	16.5	7.9	0.3	0.0	1.3	568.2	584.9	569.3	574.1	528.2	.	603.7
Jordan	260	256	10.2	82.8	6.0	0.9	0.0	0.0	1.3	419.2	429.3	395.1	467.9	.	.	393.5
Kazakhstan	956	290	5.7	76.9	4.1	13.3	0.8	0.0	69.0	501.8	534.5	557.0	516.8	506.1	.	533.5
Korea, Rep. of	220	219	41.4	42.3	13.9	2.4	0.0	0.0	0.3	555.3	553.8	564.9	542.9	.	.	530.7
Kuwait	191	181	12.8	81.2	4.8	1.2	4.0	0.0	1.0	395.7	411.2	413.5	428.7	451.0	.	364.3
Lebanon	254	184	30.3	56.2	4.2	9.3	1.6	0.0	31.9	367.1	399.1	403.6	434.5	433.9	.	407.4
Lithuania	1009	740	67.1	23.3	7.3	2.3	5.4	0.0	21.0	519.2	520.4	523.9	510.4	519.0	.	517.4
Malaysia	326	302	39.2	31.8	25.0	4.0	7.6	0.0	0.6	471.4	473.7	454.2	486.4	502.1	.	436.5
Malta	608	465	81.8	11.8	2.5	3.9	7.8	0.0	16.6	477.1	549.5	488.3	455.0	494.7	.	458.1
Morocco	735	477	52.4	35.2	9.3	3.1	2.6	0.0	33.6	392.3	395.9	400.0	374.7	386.4	.	392.8
New Zealand	378	347	38.8	52.5	7.3	1.4	6.8	0.0	1.3	518.3	513.8	516.4	499.9	482.2	.	469.9
Norway	224	196	3.1	73.5	23.4	0.0	9.9	0.0	0.7	546.6	510.4	504.2	.	497.1	.	517.1
Oman	354	346	36.4	46.6	14.2	2.9	0.4	0.0	1.6	460.4	453.9	445.3	449.4	337.1	.	461.1
Qatar	265	247	39.8	55.8	3.9	0.5	0.5	0.0	3.5	452.8	452.2	543.7	455.3	528.2	.	461.7
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	145	23.2	56.6	14.7	5.6	0.6	0.0	2.2	381.5	398.5	397.3	415.2	446.6	.	430.6
Singapore	334	333	43.4	45.0	8.8	2.8	0.0	0.0	0.3	598.1	602.3	576.2	542.0	.	.	662.4
Slovenia	855	670	52.3	41.3	5.1	1.2	4.8	0.0	15.9	551.1	550.9	548.9	552.9	547.9	.	553.0
South Africa	331	320	12.8	66.6	16.8	3.9	0.1	0.0	1.6	348.9	364.2	349.7	323.2	334.3	.	328.6
Sweden	706	603	30.2	52.1	17.8	0.0	4.5	0.0	7.0	524.2	522.7	518.1	.	519.4	.	523.4
Thailand	205	203	54.2	13.5	21.5	10.9	0.0	0.0	0.8	461.5	459.9	441.4	455.1	.	.	399.5
Turkey	220	217	4.6	85.5	6.5	3.5	0.0	0.0	1.5	528.1	493.7	457.8	523.6	.	.	451.9
United Arab Emirates	767	533	25.7	69.3	4.0	1.0	24.0	0.0	6.0	473.0	474.7	477.8	481.6	479.0	.	492.5
United States	530	416	18.8	66.0	13.8	1.4	20.2	0.0	2.6	545.9	534.1	512.0	495.5	522.5	.	507.5
International Avg. (38)	17749	12769	32.5	52.6	11.8	3.0	5.3	0.0	9.5	484.3	488.5	480.4	480.3	479.4	.	493.2
Buenos Aires, Argentina	138	48	52.0	31.9	12.8	3.2	59.9	0.0	7.6	370.0	399.0	418.5	392.7	386.3	.	382.8
Ontario, Canada	220	176	48.8	18.1	21.8	11.3	16.8	0.0	3.3	532.1	520.5	523.3	511.7	515.1	.	521.9
Quebec, Canada	199	175	36.1	43.9	17.9	2.1	8.1	0.0	0.5	529.6	530.1	522.7	545.8	541.7	.	487.8
Norway (8)	225	195	5.4	73.8	20.8	0.0	11.1	0.0	0.6	483.3	492.0	485.3	.	482.1	.	487.7
Abu Dhabi, UAE	209	176	29.2	66.8	3.2	0.8	13.4	0.0	3.7	448.0	452.0	442.7	462.3	477.4	.	452.0
Dubai, UAE	280	204	24.0	72.4	2.6	1.0	21.0	0.0	7.0	510.5	523.1	538.5	476.0	532.2	.	550.8
Florida, US	156	87	6.7	81.2	10.7	1.5	41.3	0.0	3.6	570.4	523.4	490.3	385.5	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics? Physics: Physical states and changes in matter
 Location: TQS-25Ca (BTBS25CA)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	15.5	71.7	12.0	0.8	13.1	0.0	1.4	519.3	515.1	508.3	497.9	491.7	.	530.9
Bahrain	227	205	8.5	84.9	6.5	0.1	0.5	0.0	4.1	452.2	466.1	433.3	643.1	580.3	.	517.4
Botswana	185	162	15.6	68.1	16.3	0.0	8.7	0.0	0.1	388.1	394.5	395.6	.	371.0	.	530.7
Canada	440	372	14.4	63.6	19.5	2.5	12.7	0.0	3.1	532.5	529.5	519.4	500.1	520.2	.	520.9
Chile	195	153	17.4	57.8	23.8	1.1	14.1	0.0	3.2	476.1	447.7	459.4	459.1	441.2	.	468.5
Chinese Taipei	208	207	5.1	83.8	11.1	0.0	0.0	0.0	0.4	610.0	568.6	555.2	.	.	.	630.9
Egypt	215	213	37.1	55.1	7.6	0.2	0.7	0.0	0.8	363.0	375.3	375.4	427.6	390.9	.	339.8
England	951	696	24.2	59.1	15.5	1.3	22.7	0.0	2.1	550.5	536.7	517.3	548.6	531.6	.	570.2
Georgia	748	251	22.3	64.5	11.4	1.9	1.5	0.0	65.0	452.1	440.4	440.2	443.3	413.3	.	444.0
Hong Kong SAR	152	150	47.3	39.9	12.0	0.9	1.0	0.0	0.3	548.7	549.0	522.2	498.7	579.9	.	626.9
Hungary	976	326	36.6	49.0	11.7	2.7	4.8	0.0	61.5	510.2	527.8	543.0	506.9	556.5	.	527.5
Iran, Islamic Rep. of	251	249	33.3	57.1	9.6	0.0	0.0	0.0	1.1	462.1	456.6	418.4	.	.	.	600.5
Ireland	439	372	19.3	69.8	9.7	1.2	8.9	0.0	1.0	529.1	537.0	535.0	537.3	476.1	.	546.4
Israel	354	328	9.7	85.2	4.5	0.6	4.1	0.0	1.8	513.0	511.4	472.2	398.8	496.3	.	454.0
Italy	230	214	9.9	63.7	23.4	2.9	6.0	0.0	0.0	494.3	499.1	496.4	503.5	511.1	.	.
Japan	171	167	51.6	20.0	25.4	3.0	0.3	0.0	1.3	569.1	577.2	568.5	569.6	528.2	.	603.7
Jordan	260	256	31.8	53.8	12.5	1.9	0.0	0.0	1.4	436.6	423.9	409.6	436.6	.	.	408.9
Kazakhstan	956	266	10.8	86.7	2.5	0.0	0.8	0.0	71.2	522.1	532.0	544.6	.	506.1	.	533.4
Korea, Rep. of	220	219	42.2	46.7	10.7	0.4	0.0	0.0	0.3	559.0	553.6	551.1	572.7	.	.	530.7
Kuwait	191	182	49.9	43.8	4.6	1.7	4.0	0.0	0.6	407.0	412.3	391.5	421.7	451.0	.	434.5
Lebanon	254	176	36.6	48.4	10.0	5.0	1.6	0.0	31.9	389.9	406.9	405.4	467.0	433.9	.	385.2
Lithuania	1009	715	69.1	24.0	5.7	1.3	5.3	0.0	21.7	522.2	517.2	522.9	537.7	518.8	.	512.0
Malaysia	326	303	18.2	53.6	26.1	2.2	7.6	0.0	0.0	469.0	476.7	451.4	457.1	502.1	.	.
Malta	608	470	42.9	52.8	2.5	1.8	7.9	0.0	13.0	489.8	477.4	510.2	436.2	493.1	.	465.4
Morocco	735	489	37.0	53.7	7.7	1.7	2.6	0.0	32.2	391.8	394.7	399.7	390.0	386.4	.	392.4
New Zealand	378	347	9.0	80.2	10.3	0.5	6.8	0.0	0.6	509.1	514.8	524.1	461.5	482.2	.	506.7
Norway	224	196	11.7	58.8	29.1	0.4	9.9	0.0	0.7	527.6	511.0	501.1	511.3	497.1	.	517.1
Oman	354	339	16.8	72.1	8.9	2.3	0.4	0.0	2.6	458.3	455.5	449.2	432.3	337.1	.	459.4
Qatar	265	246	32.6	64.2	1.5	1.7	0.5	0.0	4.7	458.6	455.0	470.6	428.4	528.2	.	459.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	11.6	77.8	9.3	1.4	0.6	0.0	0.7	369.5	399.8	386.2	387.6	446.6	.	568.4
Singapore	334	332	36.5	51.4	10.6	1.5	0.0	0.0	0.6	608.5	596.3	566.5	539.3	.	.	582.3
Slovenia	855	687	60.5	29.8	9.0	0.7	4.9	0.0	14.0	550.2	552.3	556.9	544.3	548.5	.	550.4
South Africa	331	319	24.8	62.9	10.9	1.3	0.1	0.0	3.1	341.1	365.0	361.3	318.4	334.3	.	348.0
Sweden	706	588	25.7	57.1	16.0	1.2	4.5	0.0	9.2	525.4	521.6	523.8	544.6	518.9	.	515.2
Thailand	205	202	47.1	19.8	29.5	3.7	0.0	0.0	1.1	456.9	471.9	444.8	461.2	.	.	400.3
Turkey	220	218	6.1	78.0	12.6	3.4	0.0	0.0	0.8	504.5	492.2	493.2	514.9	.	.	438.0
United Arab Emirates	767	537	34.7	62.1	3.0	0.3	24.0	0.0	5.8	464.3	478.6	498.1	454.3	479.0	.	496.7
United States	530	415	19.4	63.1	14.8	2.7	20.2	0.0	2.4	539.5	534.9	518.1	525.9	522.5	.	494.3
International Avg. (38)	17749	12671	27.4	58.8	12.3	1.5	5.3	0.0	9.6	486.1	486.2	480.0	481.7	479.8	.	497.5
Buenos Aires, Argentina	138	47	37.1	43.0	19.2	0.7	59.9	0.0	8.4	369.4	406.2	372.8	430.6	386.3	.	382.8
Ontario, Canada	220	178	10.9	59.6	26.7	2.9	16.5	0.0	3.0	521.7	530.2	521.2	494.7	514.8	.	521.2
Quebec, Canada	199	175	12.5	77.5	10.0	0.0	8.1	0.0	0.5	545.7	528.2	513.4	540.7	541.7	.	487.8
Norway (8)	225	195	6.1	71.9	21.0	1.0	11.1	0.0	0.6	475.7	491.9	489.5	465.1	482.1	.	487.7
Abu Dhabi, UAE	209	177	33.3	64.9	1.6	0.2	13.4	0.0	3.0	441.2	454.8	448.7	444.2	477.4	.	464.3
Dubai, UAE	280	206	36.8	59.3	3.4	0.6	21.0	0.0	6.7	511.0	527.2	512.9	460.2	532.2	.	548.4
Florida, US	156	88	7.1	77.0	15.3	0.7	41.3	0.0	2.2	540.5	526.6	473.3	571.4	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Physics: Energy forms, transformations, heat, and temperature
Location: TQS-25Cb (BTBS25CB)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	956	10.8	77.5	10.9	0.8	13.1	0.0	1.4	512.7	515.2	515.0	503.5	491.8	.	530.9
Bahrain	227	205	7.0	86.0	6.8	0.1	0.5	0.0	4.1	463.1	465.4	430.6	643.1	580.3	.	517.4
Botswana	185	161	11.3	80.0	8.8	0.0	8.7	0.0	0.6	384.4	394.4	396.9	.	371.0	.	441.8
Canada	440	372	21.0	60.2	18.4	0.5	12.7	0.0	3.1	531.5	527.4	522.7	497.9	520.2	.	520.9
Chile	195	154	9.9	73.6	15.4	1.1	14.1	0.0	3.0	484.7	453.0	450.3	457.4	441.2	.	463.7
Chinese Taipei	208	205	13.8	78.9	7.3	0.0	0.0	0.0	1.5	581.0	568.3	559.7	.	.	.	569.7
Egypt	215	212	32.8	57.5	9.5	0.2	0.7	0.0	1.5	365.3	373.9	366.4	427.6	390.9	.	380.7
England	951	696	20.1	65.4	14.3	0.2	22.7	0.0	2.1	558.0	534.8	519.8	491.1	531.6	.	570.2
Georgia	748	250	13.4	69.8	16.2	0.6	1.5	0.0	65.2	441.8	442.8	439.8	456.2	413.3	.	444.3
Hong Kong SAR	152	150	47.3	42.4	9.4	0.9	1.0	0.0	0.3	550.2	546.5	518.4	498.7	579.9	.	626.9
Hungary	976	327	34.5	49.2	13.8	2.5	4.8	0.0	61.3	508.3	529.5	531.1	526.3	556.5	.	527.7
Iran, Islamic Rep. of	251	248	28.3	65.2	6.5	0.0	0.0	0.0	1.7	473.2	450.1	424.9	.	.	.	539.8
Ireland	439	376	9.1	81.3	9.0	0.5	8.9	0.0	0.2	530.0	536.2	533.0	523.6	476.1	.	567.7
Israel	354	329	10.3	81.8	5.8	2.1	4.1	0.0	1.4	513.5	508.9	504.4	494.6	496.3	.	458.2
Italy	230	211	6.3	63.6	29.5	0.6	6.0	0.0	2.1	506.4	500.4	494.6	532.6	511.1	.	452.2
Japan	171	167	57.2	15.0	21.8	5.9	0.3	0.0	1.3	569.7	580.9	567.3	565.1	528.2	.	603.7
Jordan	260	255	30.3	60.1	8.5	1.1	0.0	0.0	2.2	436.2	421.1	440.5	397.7	.	.	388.0
Kazakhstan	956	265	6.1	90.2	3.7	0.0	0.8	0.0	71.3	529.5	531.7	532.3	.	506.1	.	533.3
Korea, Rep. of	220	219	22.7	62.5	14.2	0.6	0.0	0.0	0.3	559.7	555.0	552.6	550.3	.	.	530.7
Kuwait	191	182	49.5	46.1	3.7	0.6	4.0	0.0	0.6	410.6	408.0	390.7	447.3	451.0	.	434.5
Lebanon	254	179	19.4	67.9	9.4	3.3	1.6	0.0	31.0	385.8	406.6	381.1	487.5	433.9	.	386.2
Lithuania	1009	716	61.9	28.3	8.1	1.7	5.3	0.0	21.7	520.2	521.5	521.1	553.6	518.8	.	512.1
Malaysia	326	303	14.7	62.3	22.4	0.6	7.6	0.0	0.0	459.7	474.2	459.9	379.6	502.1	.	.
Malta	608	470	43.5	51.8	2.4	2.2	7.9	0.0	13.0	491.8	474.5	526.8	453.1	493.1	.	465.4
Morocco	735	488	43.6	46.6	8.4	1.4	2.6	0.0	32.5	393.0	394.5	396.3	388.2	386.4	.	392.4
New Zealand	378	346	11.4	77.4	10.8	0.4	6.8	0.0	0.8	517.1	514.0	517.8	546.5	482.2	.	516.3
Norway	224	196	7.3	69.7	22.6	0.4	9.9	0.0	0.7	526.5	510.3	504.1	511.3	497.1	.	517.1
Oman	354	339	10.8	78.3	9.9	0.9	0.4	0.0	2.3	437.0	459.2	444.3	443.8	337.1	.	449.7
Qatar	265	245	12.8	81.7	3.8	1.7	0.5	0.0	5.2	499.0	450.8	451.9	419.4	528.2	.	450.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	5.8	86.8	6.3	1.2	0.6	0.0	0.7	401.4	397.8	352.0	371.7	446.6	.	568.4
Singapore	334	332	35.9	50.2	12.2	1.7	0.0	0.0	0.6	620.3	590.7	550.4	608.4	.	.	582.3
Slovenia	855	687	60.8	30.7	7.9	0.6	4.9	0.0	14.0	550.7	552.0	555.0	542.3	548.5	.	550.4
South Africa	331	321	20.6	63.6	12.9	3.0	0.1	0.0	1.9	332.5	370.7	350.5	309.5	334.3	.	323.0
Sweden	706	585	21.1	64.8	13.4	0.7	4.5	0.0	9.3	522.6	524.2	517.3	563.2	518.9	.	515.1
Thailand	205	202	42.0	23.1	31.5	3.4	0.0	0.0	1.1	460.9	467.7	444.3	437.0	.	.	400.3
Turkey	220	219	9.3	79.4	7.5	3.8	0.0	0.0	0.3	517.3	493.0	454.0	527.8	.	.	430.2
United Arab Emirates	767	538	36.1	57.7	5.0	1.2	24.0	0.0	5.4	463.3	480.5	487.4	401.5	479.0	.	504.9
United States	530	415	17.7	61.0	19.3	2.0	20.2	0.0	2.4	537.0	535.1	521.8	545.9	522.5	.	494.3
International Avg. (38)	17749	12668	24.1	62.8	11.8	1.3	5.3	0.0	9.7	488.1	485.8	477.0	485.4	479.8	.	490.8
Buenos Aires, Argentina	138	47	29.9	56.6	13.6	0.0	59.9	0.0	8.4	359.7	387.6	439.4	.	386.3	.	382.8
Ontario, Canada	220	178	21.5	52.0	26.1	0.5	16.5	0.0	3.0	535.1	524.7	521.2	491.3	514.8	.	521.2
Quebec, Canada	199	175	10.6	81.9	7.5	0.1	8.1	0.0	0.5	513.8	530.4	534.5	438.4	541.7	.	487.8
Norway (8)	225	196	10.0	68.0	21.5	0.6	11.1	0.0	0.3	490.3	491.2	487.5	456.1	482.1	.	494.6
Abu Dhabi, UAE	209	178	38.6	55.3	5.2	0.9	13.4	0.0	2.4	444.9	452.7	453.5	382.7	477.4	.	507.0
Dubai, UAE	280	207	33.8	62.2	3.1	0.9	21.0	0.0	6.4	509.8	526.1	537.6	464.4	532.2	.	549.8
Florida, US	156	88	13.6	80.2	6.3	0.0	41.3	0.0	2.2	559.3	515.7	486.4	.	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Physics: Basic properties/behaviors of light and sound
 Location: TQS-25Cc (BTBS25CC)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	41.1	43.8	12.6	2.5	13.1	0.0	1.4	510.1	519.8	517.2	491.0	491.7	.	530.9
Bahrain	227	205	40.4	47.0	12.4	0.2	0.5	0.0	4.1	458.0	470.2	450.6	563.0	580.3	.	517.4
Botswana	185	162	6.9	82.3	10.8	0.0	8.7	0.0	0.1	382.2	395.6	386.4	.	371.0	.	530.7
Canada	440	370	46.7	23.9	23.7	5.7	13.1	0.0	3.1	532.5	525.7	520.2	518.2	521.1	.	520.9
Chile	195	153	29.0	35.4	28.9	6.7	14.1	0.0	3.8	468.9	448.1	451.8	456.7	441.2	.	462.0
Chinese Taipei	208	207	3.2	89.4	7.4	0.0	0.0	0.0	0.4	595.1	569.3	556.9	.	.	.	630.9
Egypt	215	214	1.3	95.0	3.3	0.4	0.7	0.0	0.0	319.3	371.0	383.7	338.8	390.9	.	.
England	951	696	23.3	60.0	16.1	0.7	22.7	0.0	2.1	554.8	533.1	528.4	500.2	531.6	.	570.2
Georgia	748	245	48.1	37.3	13.5	1.1	1.5	0.0	65.7	445.1	446.7	429.5	411.1	413.3	.	443.8
Hong Kong SAR	152	150	45.9	34.0	19.2	1.0	1.0	0.0	0.3	544.4	548.9	543.3	492.2	579.9	.	626.9
Hungary	976	325	21.6	51.7	21.5	5.2	4.8	0.0	61.5	503.4	527.5	530.4	514.7	556.5	.	527.7
Iran, Islamic Rep. of	251	249	5.2	75.2	19.4	0.2	0.0	0.0	1.1	439.5	458.4	444.2	508.4	.	.	600.5
Ireland	439	375	11.4	76.3	10.4	1.9	8.9	0.0	0.4	526.6	536.8	534.4	534.4	476.1	.	545.8
Israel	354	326	38.1	32.3	17.3	12.2	4.1	0.0	2.1	520.4	496.4	493.4	526.2	496.3	.	482.9
Italy	230	214	11.9	30.7	46.3	11.0	6.0	0.0	0.0	496.3	499.6	493.9	514.0	511.1	.	.
Japan	171	167	55.3	28.0	14.9	1.7	0.3	0.0	1.3	568.9	572.5	572.2	579.2	528.2	.	603.7
Jordan	260	255	3.6	80.1	11.6	4.6	0.0	0.0	1.4	434.6	427.2	423.8	419.7	.	.	385.1
Kazakhstan	956	264	14.7	76.5	7.1	1.8	0.8	0.0	71.5	527.9	530.2	554.3	539.5	506.1	.	533.2
Korea, Rep. of	220	219	9.8	74.1	15.3	0.8	0.0	0.0	0.3	551.8	556.1	556.3	552.9	.	.	530.7
Kuwait	191	180	55.8	34.7	7.4	2.0	4.0	0.0	1.4	408.4	413.7	381.5	437.8	451.0	.	425.3
Lebanon	254	173	9.8	76.6	10.0	3.6	3.2	0.0	32.2	417.4	400.7	386.8	446.9	453.0	.	383.8
Lithuania	1009	715	66.6	23.8	7.1	2.4	5.3	0.0	21.7	521.4	518.8	528.1	520.5	518.8	.	512.0
Malaysia	326	303	12.2	62.4	24.1	1.3	7.6	0.0	0.0	474.1	473.5	453.0	442.0	502.1	.	.
Malta	608	470	50.2	42.2	4.8	2.7	7.9	0.0	13.0	485.8	477.4	508.3	466.0	493.1	.	465.4
Morocco	735	490	39.8	47.6	9.9	2.7	2.6	0.0	32.2	393.3	393.5	401.6	382.2	386.4	.	392.5
New Zealand	378	345	10.8	68.0	20.5	0.7	7.6	0.0	1.3	512.8	517.3	507.2	586.0	480.6	.	520.5
Norway	224	195	5.0	60.5	33.1	1.4	9.9	0.0	1.9	509.3	515.5	501.2	501.9	497.1	.	504.2
Oman	354	342	2.0	82.5	13.0	2.5	0.4	0.0	1.9	444.9	453.6	463.8	462.2	337.1	.	456.4
Qatar	265	246	6.8	82.7	9.1	1.4	0.5	0.0	4.7	477.9	449.7	504.4	404.7	528.2	.	459.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	4.3	78.2	15.4	2.1	1.1	0.0	0.7	367.5	400.1	381.8	358.1	411.0	.	568.4
Singapore	334	332	36.9	49.5	10.6	3.0	0.0	0.0	0.6	597.4	598.8	594.8	561.7	.	.	582.3
Slovenia	855	687	54.6	31.1	13.5	0.8	4.9	0.0	14.0	550.8	553.1	550.1	548.7	548.5	.	550.4
South Africa	331	321	30.7	53.3	14.7	1.2	0.1	0.0	1.9	348.1	370.5	338.9	327.5	334.3	.	323.0
Sweden	706	588	16.7	59.6	22.8	0.8	4.5	0.0	9.2	530.6	524.5	513.0	557.5	518.9	.	515.2
Thailand	205	201	9.5	38.2	44.8	7.6	0.4	0.0	1.1	456.0	461.5	454.5	442.4	474.1	.	400.3
Turkey	220	219	29.9	56.6	9.7	3.9	0.0	0.0	0.3	504.1	488.7	488.3	497.1	.	.	430.2
United Arab Emirates	767	541	22.6	69.5	7.0	0.9	24.0	0.0	5.2	472.9	473.9	482.7	428.7	479.0	.	503.7
United States	530	415	32.5	41.1	19.1	7.3	20.2	0.0	2.4	534.7	538.5	522.1	524.0	522.5	.	494.3
International Avg. (38)	17749	12662	25.1	56.1	16.0	2.8	5.4	0.0	9.6	483.9	485.7	482.4	482.1	479.1	.	500.9
Buenos Aires, Argentina	138	47	69.0	10.7	20.3	0.0	59.9	0.0	8.4	381.5	360.3	416.4	.	386.3	.	382.8
Ontario, Canada	220	176	53.2	21.0	20.8	4.9	17.2	0.0	3.0	531.8	522.1	519.0	501.7	516.1	.	521.2
Quebec, Canada	199	175	46.2	20.9	24.9	8.0	8.1	0.0	0.5	533.8	521.6	524.4	534.0	541.7	.	487.8
Norway (8)	225	196	15.4	53.3	29.3	2.0	11.1	0.0	0.3	486.7	493.6	486.4	477.7	482.1	.	494.6
Abu Dhabi, UAE	209	178	11.6	80.7	6.8	0.9	13.4	0.0	2.4	502.5	442.1	449.9	382.7	477.4	.	507.0
Dubai, UAE	280	206	27.6	65.4	5.9	1.0	21.0	0.0	6.7	499.6	527.2	548.8	476.0	532.2	.	548.4
Florida, US	156	87	23.4	64.0	10.9	1.6	41.3	0.0	3.6	518.5	523.0	518.0	496.3	492.9	.	491.0

Question: How well prepared do you feel you are to teach the following science topics? Physics: Electric circuits and properties and uses of permanent magnets and electromagnets

Location: TQS-25Cd (BTBS25CD)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	33.6	49.7	14.6	2.1	13.1	0.0	1.4	504.5	522.3	517.6	480.7	491.7	.	530.9
Bahrain	227	204	43.4	46.4	10.0	0.1	0.5	0.0	4.2	459.7	461.9	479.8	643.1	580.3	.	517.3
Botswana	185	161	13.9	72.2	13.9	0.0	8.7	0.0	0.5	387.6	394.9	393.8	.	371.0	.	408.0
Canada	440	370	52.4	24.0	15.2	8.4	12.8	0.0	3.5	531.3	521.4	523.7	526.7	520.4	.	518.7
Chile	195	152	8.7	62.1	25.5	3.7	14.1	0.0	4.6	487.0	451.4	452.4	465.5	441.2	.	469.8
Chinese Taipei	208	207	62.8	32.0	4.9	0.3	0.0	0.0	0.4	571.0	566.4	567.2	530.1	.	.	630.9
Egypt	215	214	46.1	44.5	7.5	1.9	0.7	0.0	0.0	372.6	371.2	371.9	305.5	390.9	.	.
England	951	696	23.5	55.7	19.3	1.5	22.7	0.0	2.1	554.3	536.5	521.5	498.5	531.6	.	570.2
Georgia	748	251	17.0	63.9	17.5	1.6	1.5	0.0	65.1	442.7	444.2	435.7	422.3	413.3	.	444.4
Hong Kong SAR	152	150	6.5	64.9	28.5	0.0	1.0	0.0	0.3	571.1	541.1	548.5	.	579.9	.	626.9
Hungary	976	322	18.6	63.3	14.6	3.6	4.8	0.0	61.9	493.8	529.8	528.2	519.6	556.5	.	527.5
Iran, Islamic Rep. of	251	248	7.3	67.2	23.9	1.6	0.0	0.0	1.7	442.1	462.1	439.3	450.2	.	.	539.8
Ireland	439	375	19.9	56.5	19.7	3.8	8.9	0.0	0.4	539.6	531.9	537.1	554.6	476.1	.	545.8
Israel	354	327	6.2	75.4	15.4	3.0	4.1	0.0	1.8	479.6	505.9	544.5	460.6	496.3	.	468.3
Italy	230	214	8.8	39.1	43.0	9.1	6.0	0.0	0.0	489.7	505.2	490.0	514.5	511.1	.	.
Japan	171	167	4.9	63.8	30.3	1.0	0.3	0.0	1.3	582.8	572.0	565.4	578.1	528.2	.	603.7
Jordan	260	256	6.9	77.7	12.1	3.3	0.0	0.0	1.3	428.9	427.0	416.6	453.2	.	.	380.9
Kazakhstan	956	266	7.7	89.4	2.9	0.0	0.8	0.0	71.3	542.4	531.4	504.0	.	506.1	.	533.3
Korea, Rep. of	220	219	67.1	21.3	9.2	2.4	0.0	0.0	0.3	554.9	556.0	563.5	544.8	.	.	530.7
Kuwait	191	182	13.4	80.4	4.9	1.2	4.0	0.0	0.8	445.9	405.6	370.9	431.2	451.0	.	350.5
Lebanon	254	176	32.1	53.3	4.6	10.1	1.6	0.0	31.9	393.5	401.8	366.0	461.4	433.9	.	385.2
Lithuania	1009	716	75.5	15.3	6.0	3.3	5.3	0.0	21.7	522.5	511.4	533.5	516.2	518.8	.	512.1
Malaysia	326	301	33.7	32.3	31.4	2.7	7.6	0.0	0.6	467.6	483.5	458.0	416.6	502.1	.	458.3
Malta	608	470	53.9	36.0	6.7	3.3	7.9	0.0	13.0	487.4	474.5	497.4	469.7	493.1	.	465.4
Morocco	735	487	40.3	52.2	6.1	1.4	2.6	0.0	32.4	394.5	393.8	396.5	390.2	386.4	.	391.9
New Zealand	378	346	42.1	44.2	12.6	1.1	6.8	0.0	0.8	516.9	512.1	516.9	525.8	482.2	.	516.3
Norway	224	194	4.0	59.9	34.9	1.3	10.4	0.0	1.2	542.0	515.1	498.1	506.4	496.9	.	519.3
Oman	354	340	36.7	47.6	12.5	3.2	0.4	0.0	2.1	457.2	454.3	455.0	441.5	337.1	.	452.9
Qatar	265	246	31.0	65.1	3.3	0.5	0.5	0.0	4.7	442.4	461.9	468.9	455.3	528.2	.	459.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	34.8	47.7	13.4	4.1	1.2	0.0	0.7	397.5	403.7	368.9	359.7	401.9	.	568.4
Singapore	334	332	29.4	51.1	15.4	4.2	0.0	0.0	0.6	629.4	585.5	569.8	603.3	.	.	582.3
Slovenia	855	686	69.5	22.0	6.7	1.8	4.9	0.0	14.2	551.4	551.1	551.4	556.9	548.5	.	550.0
South Africa	331	320	2.5	85.0	11.1	1.4	0.1	0.0	2.5	354.9	362.4	333.4	329.1	334.3	.	328.2
Sweden	706	588	24.8	52.8	20.1	2.3	4.5	0.0	9.2	528.5	523.3	518.7	502.5	518.9	.	515.2
Thailand	205	201	73.7	8.0	11.6	6.7	0.0	0.0	1.7	462.1	431.0	443.3	443.4	.	.	437.4
Turkey	220	219	35.2	40.0	20.2	4.6	0.0	0.0	0.3	491.2	496.6	482.4	535.0	.	.	430.2
United Arab Emirates	767	534	29.2	64.0	5.7	1.0	24.0	0.0	6.2	483.8	468.0	505.6	448.7	479.0	.	490.7
United States	530	415	38.3	30.7	22.2	8.8	20.2	0.0	2.4	536.1	536.4	526.4	525.1	522.5	.	494.3
International Avg. (38)	17749	12655	30.4	51.5	15.2	2.9	5.3	0.0	9.7	487.9	484.3	480.6	481.9	478.4	.	493.2
Buenos Aires, Argentina	138	47	76.2	5.9	11.0	6.9	59.9	0.0	8.4	378.6	375.6	425.6	417.8	386.3	.	382.8
Ontario, Canada	220	177	49.8	22.9	20.2	7.1	16.8	0.0	3.0	530.9	518.7	528.3	505.8	515.1	.	521.2
Quebec, Canada	199	175	52.1	28.3	9.4	10.2	8.1	0.0	0.5	529.3	526.5	506.5	553.9	541.7	.	487.8
Norway (8)	225	196	15.1	50.5	32.5	1.9	11.1	0.0	0.3	491.5	491.2	488.2	481.3	482.1	.	494.6
Abu Dhabi, UAE	209	174	15.4	80.2	3.5	1.0	13.4	0.0	4.3	505.6	440.0	445.7	382.7	477.4	.	468.3
Dubai, UAE	280	206	37.1	56.5	4.4	2.0	21.0	0.0	6.8	512.2	525.8	536.6	495.7	532.2	.	545.2
Florida, US	156	87	32.4	43.4	21.2	3.0	41.3	0.0	3.2	517.5	521.0	517.1	500.4	492.9	.	531.4

Question: How well prepared do you feel you are to teach the following science topics? Physics: Forces and motion
 Location: TQS-25Ce (BTBS25CE)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	957	31.4	54.4	13.1	1.1	13.1	0.0	1.4	515.9	515.5	508.6	521.9	491.7	.	530.9
Bahrain	227	205	7.0	85.6	6.9	0.5	0.5	0.0	3.9	475.7	464.5	429.0	569.3	580.3	.	513.7
Botswana	185	161	11.4	58.7	29.9	0.0	8.7	0.0	0.9	382.3	396.5	392.2	.	371.0	.	410.4
Canada	440	372	12.7	57.3	27.1	2.9	12.7	0.0	3.1	538.2	528.0	522.0	514.3	520.2	.	520.9
Chile	195	151	14.8	61.2	22.9	1.1	14.1	0.0	4.7	488.7	452.5	444.2	457.4	441.2	.	457.4
Chinese Taipei	208	207	31.7	60.3	7.7	0.3	0.0	0.0	0.4	577.0	567.0	556.7	530.1	.	.	630.9
Egypt	215	212	38.9	50.3	10.1	0.8	0.7	0.0	0.9	363.7	375.7	367.7	380.9	390.9	.	412.1
England	951	695	22.6	57.7	18.3	1.4	22.7	0.0	2.3	551.5	534.6	526.2	538.6	531.6	.	575.2
Georgia	748	251	36.9	50.2	11.6	1.4	1.5	0.0	65.1	443.1	444.5	431.0	408.1	413.3	.	444.5
Hong Kong SAR	152	150	14.8	55.4	29.0	0.8	1.0	0.0	0.3	559.7	544.8	538.1	562.4	579.9	.	626.9
Hungary	976	324	38.8	45.1	14.0	2.2	4.8	0.0	61.6	512.1	528.1	532.4	512.0	556.5	.	527.8
Iran, Islamic Rep. of	251	248	37.3	42.7	19.2	0.8	0.0	0.0	1.4	462.5	453.2	446.9	369.5	.	.	573.1
Ireland	439	375	6.2	81.0	11.8	1.0	8.9	0.0	0.4	536.8	535.3	533.7	542.4	476.1	.	563.5
Israel	354	327	7.6	69.4	17.6	5.5	4.1	0.0	1.8	497.8	506.6	516.5	521.2	496.3	.	489.4
Italy	230	212	4.6	52.1	42.0	1.3	6.0	0.0	1.1	486.3	502.5	493.0	515.4	511.1	.	518.5
Japan	171	167	57.1	21.3	19.3	2.3	0.3	0.0	1.3	567.0	576.9	573.0	580.0	528.2	.	603.7
Jordan	260	255	6.5	79.7	12.5	1.4	0.0	0.0	1.6	444.7	424.6	430.8	425.4	.	.	394.8
Kazakhstan	956	264	16.1	81.2	2.7	0.0	0.8	0.0	71.6	539.2	530.8	534.6	.	506.1	.	533.0
Korea, Rep. of	220	219	43.0	46.6	10.2	0.2	0.0	0.0	0.3	559.8	552.7	551.7	575.9	.	.	530.7
Kuwait	191	179	50.7	42.8	4.5	2.0	4.0	0.0	1.7	410.1	411.7	387.5	425.9	451.0	.	352.4
Lebanon	254	177	8.0	79.8	10.0	2.2	1.6	0.0	31.4	396.9	401.7	390.5	504.1	433.9	.	387.2
Lithuania	1009	715	59.1	31.5	7.1	2.3	5.3	0.0	21.7	521.0	518.8	529.1	535.2	518.8	.	512.0
Malaysia	326	302	3.5	70.4	25.4	0.7	7.6	0.0	0.2	453.7	468.4	466.9	547.2	502.1	.	577.7
Malta	608	470	41.6	52.4	4.1	1.8	7.9	0.0	13.0	488.2	478.0	511.0	436.2	493.1	.	465.4
Morocco	735	490	52.2	41.5	4.8	1.5	2.6	0.0	32.2	392.4	396.8	394.2	362.3	386.4	.	392.5
New Zealand	378	348	29.1	61.2	9.4	0.3	6.8	0.0	0.5	517.9	513.2	511.3	674.6	482.2	.	519.2
Norway	224	195	7.8	52.7	38.6	0.9	9.9	0.0	1.9	518.3	515.3	501.9	505.9	497.1	.	504.2
Oman	354	338	28.4	54.2	15.5	1.9	0.4	0.0	2.4	454.9	459.1	439.5	461.8	337.1	.	457.5
Qatar	265	246	36.4	57.1	5.2	1.3	0.5	0.0	4.7	435.1	466.4	485.8	466.1	528.2	.	459.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	25.8	59.4	9.9	4.9	0.6	0.0	0.7	387.3	400.6	398.4	358.2	446.6	.	568.4
Singapore	334	332	34.0	52.4	11.4	2.3	0.0	0.0	0.6	625.7	585.1	556.3	633.2	.	.	582.3
Slovenia	855	687	62.9	31.0	4.6	1.4	4.9	0.0	14.0	551.0	552.2	549.2	557.3	548.5	.	550.4
South Africa	331	316	4.7	85.7	8.7	0.9	0.1	0.0	3.4	341.1	361.1	340.4	305.0	334.3	.	354.7
Sweden	706	588	24.2	62.4	12.1	1.3	4.5	0.0	9.2	524.8	523.8	517.7	514.7	518.9	.	515.2
Thailand	205	202	27.1	28.4	40.2	4.4	0.0	0.0	1.1	464.9	456.7	452.6	437.6	.	.	400.3
Turkey	220	217	11.5	72.8	13.3	2.4	0.0	0.0	1.0	497.0	493.0	493.0	510.3	.	.	444.3
United Arab Emirates	767	536	24.3	69.4	6.0	0.2	24.0	0.0	5.7	451.7	483.4	460.5	479.5	479.0	.	495.6
United States	530	414	17.7	64.7	15.8	1.8	20.2	0.0	2.6	537.7	535.6	518.4	527.1	522.5	.	495.3
International Avg. (38)	17749	12651	26.0	57.4	15.1	1.6	5.3	0.0	9.8	486.1	485.7	479.8	493.5	479.8	.	497.1
Buenos Aires, Argentina	138	46	65.3	11.2	16.5	7.0	59.9	0.0	8.8	379.3	396.4	387.9	417.8	386.3	.	386.5
Ontario, Canada	220	178	9.9	56.9	32.4	0.8	16.5	0.0	3.0	531.2	530.3	517.2	491.5	514.8	.	521.2
Quebec, Canada	199	175	14.4	62.9	21.0	1.7	8.1	0.0	0.5	539.1	524.4	534.8	537.2	541.7	.	487.8
Norway (8)	225	196	12.3	53.8	33.3	0.6	11.1	0.0	0.3	490.7	494.0	484.1	456.1	482.1	.	494.6
Abu Dhabi, UAE	209	178	35.2	58.2	6.6	0.0	13.4	0.0	2.4	433.3	462.2	417.1	.	477.4	.	507.0
Dubai, UAE	280	205	15.6	80.3	3.8	0.3	21.0	0.0	7.0	522.1	520.3	522.3	547.7	532.2	.	542.9
Florida, US	156	88	19.2	62.8	18.0	0.0	41.3	0.0	2.2	529.3	520.0	508.5	.	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Earth Science: Earth's structure and physical features
 Location: TQS-25Da (BTBS25DA)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	960	16.6	68.7	13.9	0.7	13.1	0.0	1.3	515.8	515.1	513.5	515.6	491.7	.	519.7
Bahrain	227	203	50.4	34.4	13.1	2.1	0.5	0.0	4.1	464.6	466.0	443.7	508.0	580.3	.	514.0
Botswana	185	164	12.9	61.8	25.0	0.2	8.7	0.0	0.1	392.2	393.7	393.1	526.2	371.0	.	530.2
Canada	440	372	33.2	49.1	14.8	2.9	12.7	0.0	3.2	534.8	526.4	517.7	504.5	520.2	.	520.6
Chile	195	153	11.9	74.1	10.7	3.2	14.1	0.0	3.0	459.5	454.5	450.4	487.1	441.2	.	466.0
Chinese Taipei	208	202	85.5	9.3	4.6	0.7	0.0	0.0	3.2	571.2	561.2	533.9	540.1	.	.	603.0
Egypt	215	213	37.9	48.4	13.3	0.4	0.7	0.0	0.4	367.8	373.7	368.4	338.8	390.9	.	379.9
England	951	694	25.1	57.9	16.1	0.9	22.6	0.0	2.7	553.9	531.9	530.0	494.7	531.9	.	573.5
Georgia	748	264	35.2	52.4	11.2	1.2	1.5	0.0	63.3	442.8	445.3	435.9	443.0	413.3	.	443.8
Hong Kong SAR	152	149	55.2	24.7	18.0	2.1	1.0	0.0	0.5	546.1	551.8	535.6	515.7	579.9	.	626.9
Hungary	976	357	53.8	30.2	15.0	1.1	4.7	0.0	58.3	516.6	526.8	519.4	522.9	554.0	.	529.6
Iran, Islamic Rep. of	251	248	41.6	41.3	15.1	1.9	0.0	0.0	1.1	466.4	455.6	433.3	407.4	.	.	510.0
Ireland	439	368	54.1	24.1	17.2	4.6	8.9	0.0	2.4	537.4	533.3	531.1	536.9	476.1	.	537.9
Israel	354	320	59.0	21.9	9.3	9.8	4.1	0.0	4.0	517.7	492.6	482.5	517.2	496.3	.	489.5
Italy	230	213	3.7	70.3	25.2	0.8	6.0	0.0	0.8	494.0	499.2	495.6	477.1	511.1	.	528.8
Japan	171	168	60.3	16.1	20.1	3.5	0.3	0.0	1.1	570.6	573.0	570.0	568.7	528.2	.	591.8
Jordan	260	257	13.4	71.4	12.5	2.7	0.0	0.0	1.1	442.3	426.3	413.1	418.1	.	.	389.1
Kazakhstan	956	265	20.7	76.0	3.3	0.0	0.8	0.0	71.1	528.1	537.0	525.0	.	506.1	.	532.0
Korea, Rep. of	220	219	59.9	33.8	5.8	0.6	0.0	0.0	0.3	557.3	551.0	566.4	550.3	.	.	530.7
Kuwait	191	181	38.5	55.1	3.2	3.1	4.0	0.0	1.0	404.3	409.9	450.2	426.8	451.0	.	364.3
Lebanon	254	152	32.3	39.9	21.0	6.7	1.6	0.0	44.7	387.7	387.4	415.3	407.4	433.9	.	401.1
Lithuania	1009	709	58.3	31.1	9.6	1.0	5.4	0.0	22.9	520.7	520.8	523.3	506.0	518.5	.	513.8
Malaysia	326	303	37.9	18.8	35.6	7.7	7.6	0.0	0.0	472.6	467.4	462.0	477.6	502.1	.	.
Malta	608	483	66.3	29.1	1.8	2.7	8.3	0.0	9.7	488.9	446.9	478.2	519.4	497.2	.	502.2
Morocco	735	443	30.4	57.7	10.4	1.6	2.6	0.0	37.9	398.1	396.6	381.3	375.4	386.4	.	390.8
New Zealand	378	346	36.3	50.6	12.8	0.3	6.8	0.0	1.2	520.4	512.6	508.3	554.3	482.2	.	506.6
Norway	224	195	15.5	55.5	27.4	1.6	9.9	0.0	1.3	518.0	510.2	507.0	486.9	497.1	.	508.0
Oman	354	342	31.4	47.7	17.2	3.7	0.4	0.0	1.9	453.7	454.2	460.4	451.3	337.1	.	456.4
Qatar	265	243	42.6	46.2	9.9	1.2	0.5	0.0	5.2	450.3	463.7	444.9	431.2	528.2	.	464.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	33.3	51.2	13.6	2.0	0.6	0.0	0.7	383.0	397.3	413.6	402.3	446.6	.	568.4
Singapore	334	330	81.3	4.9	6.4	7.3	0.0	0.0	1.2	600.9	572.2	571.7	589.7	.	.	583.9
Slovenia	855	739	50.9	31.7	16.7	0.7	4.9	0.0	8.4	549.5	551.9	554.4	546.8	548.9	.	553.0
South Africa	331	319	13.0	62.9	20.9	3.2	0.1	0.0	2.8	341.0	361.9	348.3	351.9	334.3	.	418.1
Sweden	706	555	48.4	24.2	21.2	6.3	4.5	0.0	13.0	526.8	522.9	526.2	499.1	519.4	.	512.4
Thailand	205	203	10.0	52.0	33.4	4.6	0.0	0.0	0.4	446.3	461.9	452.0	438.0	.	.	430.5
Turkey	220	217	37.8	27.9	29.2	5.1	0.0	0.0	1.2	507.2	492.3	476.8	501.1	.	.	455.4
United Arab Emirates	767	517	36.0	55.3	7.9	0.8	24.0	0.0	7.9	473.1	471.4	495.8	403.0	479.0	.	497.5
United States	530	415	34.8	48.8	13.7	2.7	20.2	0.0	2.4	537.9	529.4	535.3	524.9	522.5	.	494.3
International Avg. (38)	17749	12628	38.6	43.6	15.2	2.7	5.3	0.0	10.2	485.8	482.8	480.6	480.1	479.9	.	498.3
Buenos Aires, Argentina	138	47	51.8	30.3	15.0	2.9	59.9	0.0	8.4	376.8	402.3	369.7	476.7	386.3	.	382.8
Ontario, Canada	220	176	39.8	39.4	15.9	4.9	16.5	0.0	3.4	532.3	523.3	523.6	504.7	514.8	.	517.3
Quebec, Canada	199	177	15.4	69.6	15.0	0.0	8.1	0.0	0.1	544.6	529.4	508.3	.	541.7	.	576.1
Norway (8)	225	196	6.0	61.6	29.0	3.4	11.1	0.0	0.3	475.5	492.2	488.4	492.3	482.1	.	494.6
Abu Dhabi, UAE	209	176	32.5	61.2	4.5	1.7	13.4	0.0	3.8	464.4	444.0	452.2	403.0	477.4	.	458.0
Dubai, UAE	280	196	32.5	57.3	10.2	0.0	21.0	0.0	9.1	514.0	519.7	540.2	.	532.2	.	544.1
Florida, US	156	88	36.0	57.6	5.8	0.6	41.3	0.0	2.2	519.8	519.5	519.1	550.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Earth Science: Earth's processes, cycles, and history
 Location: TQS-25Db (BTBS25DB)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	961	11.7	73.4	14.5	0.5	13.1	0.0	1.2	518.9	514.8	511.0	543.3	491.7	.	528.8
Bahrain	227	203	47.5	34.9	15.7	1.9	0.5	0.0	4.1	465.4	465.4	445.8	513.6	580.3	.	514.0
Botswana	185	162	28.8	42.8	26.7	1.7	8.7	0.0	1.2	393.0	392.2	398.2	351.6	371.0	.	427.6
Canada	440	371	22.6	55.4	17.4	4.5	12.7	0.0	3.3	530.3	527.4	527.2	511.7	520.2	.	519.7
Chile	195	153	6.3	70.9	20.6	2.2	14.1	0.0	3.0	494.9	451.6	455.0	480.6	441.2	.	466.0
Chinese Taipei	208	202	84.7	10.7	3.3	1.3	0.0	0.0	3.2	572.6	539.7	550.9	572.8	.	.	603.0
Egypt	215	214	38.5	42.4	16.9	2.2	0.7	0.0	0.0	365.6	379.0	369.0	309.6	390.9	.	.
England	951	692	25.9	54.3	18.7	1.0	22.6	0.0	3.2	549.8	532.8	531.9	485.9	531.9	.	571.7
Georgia	748	262	36.6	50.3	11.8	1.2	1.5	0.0	63.7	443.2	444.3	439.7	443.0	413.3	.	443.8
Hong Kong SAR	152	149	64.2	16.4	17.0	2.4	1.0	0.0	0.5	546.2	554.2	535.7	515.4	579.9	.	626.9
Hungary	976	358	29.6	45.6	23.3	1.5	4.7	0.0	58.2	509.8	525.7	522.3	532.6	554.0	.	529.6
Iran, Islamic Rep. of	251	249	18.8	65.6	14.3	1.3	0.0	0.0	0.9	453.8	462.7	427.5	412.4	.	.	585.9
Ireland	439	368	46.7	31.3	16.7	5.3	8.9	0.0	2.3	538.9	532.1	533.2	529.2	476.1	.	537.8
Israel	354	320	60.8	16.4	11.9	10.9	4.1	0.0	4.0	520.0	480.7	484.8	515.4	496.3	.	489.5
Italy	230	213	5.8	56.2	36.9	1.0	6.0	0.0	0.8	497.9	499.5	494.9	517.8	511.1	.	528.8
Japan	171	167	28.9	29.7	37.6	3.7	0.3	0.0	1.6	577.0	567.6	568.3	568.7	528.2	.	594.2
Jordan	260	256	22.7	56.2	17.3	3.8	0.0	0.0	1.8	438.3	426.1	415.1	423.4	.	.	388.0
Kazakhstan	956	266	9.0	85.2	5.4	0.4	1.0	0.0	70.8	535.7	532.3	551.2	709.4	511.8	.	532.2
Korea, Rep. of	220	219	43.8	44.2	11.6	0.4	0.0	0.0	0.3	559.8	548.5	566.7	575.9	.	.	530.7
Kuwait	191	180	43.9	46.6	6.5	3.0	4.0	0.0	1.2	399.8	413.4	419.4	474.0	451.0	.	363.1
Lebanon	254	151	37.2	44.4	12.5	5.9	2.1	0.0	43.8	381.1	398.0	397.4	414.4	441.5	.	402.9
Lithuania	1009	710	58.7	26.2	12.3	2.8	5.4	0.0	22.8	519.8	518.8	533.4	503.8	518.5	.	514.0
Malaysia	326	303	38.7	16.9	33.3	11.1	7.6	0.0	0.0	474.0	467.7	456.2	485.5	502.1	.	.
Malta	608	483	65.8	28.8	2.8	2.5	8.3	0.0	9.7	491.4	441.9	474.7	515.3	497.2	.	502.2
Morocco	735	441	47.8	38.1	11.8	2.4	2.6	0.0	38.7	395.2	398.0	385.0	388.3	386.4	.	391.2
New Zealand	378	344	36.5	47.6	15.7	0.1	6.8	0.0	1.7	519.8	514.4	507.5	355.3	482.2	.	504.1
Norway	224	195	12.6	54.1	31.6	1.6	9.9	0.0	1.3	521.1	508.6	509.6	486.9	497.1	.	508.0
Oman	354	342	35.0	39.4	21.4	4.2	0.4	0.0	1.9	457.5	450.2	459.5	455.4	337.1	.	456.4
Qatar	265	243	43.4	46.7	8.2	1.7	0.5	0.0	5.1	446.6	465.9	454.4	416.4	528.2	.	464.8
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	28.7	51.1	17.0	3.3	0.6	0.0	0.7	388.7	394.8	407.6	382.8	446.6	.	568.4
Singapore	334	330	81.7	3.7	6.3	8.3	0.0	0.0	1.2	601.6	572.0	562.0	587.3	.	.	583.9
Slovenia	855	736	50.5	30.8	17.4	1.3	4.9	0.0	8.7	549.7	551.5	554.9	539.6	548.9	.	553.3
South Africa	331	318	17.5	58.8	21.6	2.1	0.1	0.0	3.8	341.1	357.4	365.0	357.8	334.3	.	396.3
Sweden	706	559	42.4	32.0	21.4	4.1	4.5	0.0	12.6	526.3	523.4	517.9	512.1	519.4	.	518.6
Thailand	205	203	11.2	44.5	37.9	6.4	0.0	0.0	0.4	445.2	464.4	452.2	438.6	.	.	430.5
Turkey	220	218	26.2	35.0	32.3	6.5	0.0	0.0	0.8	516.8	486.2	478.0	521.3	.	.	438.0
United Arab Emirates	767	519	33.1	53.1	12.8	1.0	24.0	0.0	7.7	478.0	463.5	493.5	419.1	479.0	.	513.5
United States	530	413	35.6	49.0	13.8	1.6	20.2	0.0	2.7	535.8	530.3	533.7	549.3	522.5	.	498.9
International Avg. (38)	17749	12620	36.3	42.9	17.7	3.1	5.3	0.0	10.2	486.9	481.5	481.3	482.0	480.3	.	500.7
Buenos Aires, Argentina	138	47	54.3	23.0	22.1	0.7	59.9	0.0	8.4	366.4	402.3	417.4	430.6	386.3	.	382.8
Ontario, Canada	220	176	30.3	47.8	16.6	5.3	16.5	0.0	3.4	526.3	527.9	527.8	502.1	514.8	.	517.3
Quebec, Canada	199	176	2.2	72.2	21.5	4.1	8.1	0.0	0.3	581.4	527.2	527.6	533.0	541.7	.	505.4
Norway (8)	225	196	4.4	60.6	30.7	4.4	11.1	0.0	0.3	480.0	493.1	486.6	483.6	482.1	.	494.6
Abu Dhabi, UAE	209	176	28.4	61.8	8.1	1.7	13.4	0.0	4.1	474.3	441.4	408.7	403.0	477.4	.	516.6
Dubai, UAE	280	196	34.2	44.5	20.6	0.7	21.0	0.0	9.1	516.6	509.4	549.8	477.6	532.2	.	544.1
Florida, US	156	88	36.4	59.7	3.3	0.6	41.3	0.0	2.2	518.6	518.2	553.6	550.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Earth Science: Earth's resources, their use and conservation
 Location: TQS-25Dc (BTBS25DC)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	960	21.9	61.0	16.7	0.4	13.1	0.0	1.3	513.4	517.9	505.4	547.7	491.7	.	519.7
Bahrain	227	203	17.0	69.7	11.4	1.9	0.5	0.0	4.1	464.6	465.3	440.4	513.6	580.3	.	514.0
Botswana	185	163	12.1	75.3	12.4	0.3	8.7	0.0	0.9	401.1	391.5	396.5	526.2	371.0	.	411.0
Canada	440	371	13.9	63.2	21.2	1.7	12.7	0.0	3.3	532.4	528.6	520.1	527.6	520.2	.	519.7
Chile	195	153	18.5	73.8	6.6	1.1	14.1	0.0	3.0	472.6	451.9	449.4	465.0	441.2	.	466.0
Chinese Taipei	208	202	83.4	12.4	3.6	0.7	0.0	0.0	3.2	572.0	551.8	547.4	540.1	.	.	603.0
Egypt	215	211	40.3	44.7	14.9	0.0	0.7	0.0	1.2	370.6	375.3	357.4	.	390.9	.	364.0
England	951	692	21.8	65.9	11.9	0.4	22.7	0.0	2.9	554.1	531.9	532.0	498.7	531.5	.	577.2
Georgia	748	262	31.1	56.0	12.1	0.7	1.5	0.0	63.7	441.8	445.9	435.5	437.0	413.3	.	443.8
Hong Kong SAR	152	149	58.1	25.0	15.7	1.2	1.0	0.0	0.5	543.1	554.2	539.7	515.9	579.9	.	626.9
Hungary	976	356	22.1	51.2	24.8	1.8	4.7	0.0	58.4	512.3	520.7	526.8	496.6	554.0	.	529.7
Iran, Islamic Rep. of	251	248	30.2	60.3	8.6	0.9	0.0	0.0	1.4	476.8	451.5	415.7	471.5	.	.	471.4
Ireland	439	368	32.6	50.5	12.3	4.7	8.9	0.0	2.3	540.1	532.9	532.7	534.0	476.1	.	539.2
Israel	354	320	52.0	29.4	10.7	7.9	4.1	0.0	4.0	519.8	498.2	484.4	510.5	496.3	.	489.5
Italy	230	213	6.2	62.0	30.2	1.6	6.0	0.0	0.8	509.3	497.4	496.3	502.8	511.1	.	528.8
Japan	171	168	69.5	7.6	18.8	4.2	0.3	0.0	1.1	570.5	564.8	575.5	565.3	528.2	.	591.8
Jordan	260	257	10.6	78.7	9.1	1.6	0.0	0.0	1.1	454.1	423.8	420.6	414.0	.	.	389.1
Kazakhstan	956	266	10.7	84.1	5.2	0.0	1.0	0.0	70.8	527.2	534.5	546.4	.	511.8	.	532.2
Korea, Rep. of	220	219	36.5	44.2	18.7	0.5	0.0	0.0	0.3	556.1	553.9	558.8	561.3	.	.	530.7
Kuwait	191	181	46.6	45.2	6.5	1.6	4.0	0.0	0.8	404.0	415.8	391.1	433.9	451.0	.	417.9
Lebanon	254	152	34.1	46.1	15.3	4.5	1.6	0.0	44.7	382.0	405.7	398.7	364.7	433.9	.	401.1
Lithuania	1009	710	54.0	34.7	10.4	0.9	5.4	0.0	22.8	520.6	516.6	535.1	526.9	518.5	.	514.1
Malaysia	326	303	17.4	54.9	25.0	2.7	7.6	0.0	0.0	462.5	473.9	459.1	475.3	502.1	.	.
Malta	608	483	53.8	40.7	3.0	2.5	8.3	0.0	9.7	498.7	448.8	448.5	515.3	497.2	.	502.2
Morocco	735	440	53.5	31.3	13.4	1.8	2.6	0.0	38.9	395.1	395.6	394.0	387.3	386.4	.	391.1
New Zealand	378	347	31.1	53.5	15.4	0.0	6.8	0.0	1.1	517.3	522.3	484.4	.	482.2	.	512.7
Norway	224	195	14.1	65.8	18.5	1.6	9.9	0.0	1.3	520.7	508.1	511.7	486.9	497.1	.	508.0
Oman	354	342	20.0	63.1	13.3	3.6	0.4	0.0	1.9	448.7	457.2	453.6	455.8	337.1	.	456.4
Qatar	265	244	38.8	51.9	8.2	1.0	0.5	0.0	5.0	449.4	463.1	442.9	421.7	528.2	.	464.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	8.8	81.4	8.6	1.2	0.6	0.0	0.7	376.5	391.0	452.8	371.7	446.6	.	568.4
Singapore	334	330	69.0	14.7	12.0	4.4	0.0	0.0	1.2	608.8	558.2	566.0	620.8	.	.	583.9
Slovenia	855	740	42.5	42.8	14.1	0.6	4.9	0.0	8.4	549.8	552.8	549.4	549.0	548.9	.	553.3
South Africa	331	319	13.0	66.2	19.0	1.9	0.1	0.0	3.3	355.5	356.5	357.0	331.6	334.3	.	408.3
Sweden	706	556	40.5	40.3	16.2	3.1	4.5	0.0	14.8	523.3	519.6	530.7	514.8	519.4	.	520.4
Thailand	205	203	11.7	43.8	40.4	4.0	0.0	0.0	0.4	446.5	464.9	448.8	458.1	.	.	430.5
Turkey	220	218	18.0	57.9	18.0	6.0	0.0	0.0	0.8	510.9	492.2	476.2	511.5	.	.	438.0
United Arab Emirates	767	526	29.2	65.0	5.4	0.4	24.0	0.0	6.8	467.3	477.4	444.0	382.7	479.0	.	512.7
United States	530	415	34.3	52.4	12.1	1.3	20.2	0.0	2.4	537.1	528.4	540.8	542.4	522.5	.	494.3
International Avg. (38)	17749	12632	32.1	51.8	14.2	2.0	5.3	0.0	10.2	487.0	482.6	478.1	485.1	480.1	.	495.3
Buenos Aires, Argentina	138	46	37.2	47.8	15.0	0.0	59.9	0.0	9.3	371.2	392.5	404.8	.	386.3	.	382.8
Ontario, Canada	220	176	13.6	62.6	22.0	1.8	16.5	0.0	3.4	523.0	526.6	526.9	517.8	514.8	.	517.3
Quebec, Canada	199	176	5.1	72.0	21.5	1.4	8.1	0.0	0.3	568.8	530.9	510.4	550.0	541.7	.	505.4
Norway (8)	225	196	9.8	68.5	19.5	2.3	11.1	0.0	0.3	501.3	490.1	487.6	463.1	482.1	.	494.6
Abu Dhabi, UAE	209	179	37.8	54.4	6.8	0.9	13.4	0.0	2.4	442.7	457.7	422.3	382.7	477.4	.	513.5
Dubai, UAE	280	198	26.3	69.4	4.3	0.0	21.0	0.0	8.7	521.6	519.7	511.9	.	532.2	.	546.0
Florida, US	156	88	34.9	55.9	8.6	0.6	41.3	0.0	2.2	524.1	519.1	504.1	550.6	492.9	.	502.7

Question: How well prepared do you feel you are to teach the following science topics? Earth Science: Earth in the solar system and the universe
 Location: TQS-25Dd (BTBS25DD)

Country	Sample	Valid N	1.Not applic able %	2.Very well prepar ed %	3.Some what prepar ed %	4.Not well prepar ed %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not applic able Mean	2.Very well prepar ed Mean	3.Some what prepar ed Mean	4.Not well prepar ed Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	1246	959	36.4	50.3	12.3	1.0	13.1	0.0	1.3	512.7	519.3	503.9	517.9	491.8	.	519.7
Bahrain	227	203	49.9	39.0	9.2	1.9	0.5	0.0	4.1	457.3	472.2	447.1	511.2	580.3	.	514.0
Botswana	185	163	39.4	30.5	26.3	3.7	8.7	0.0	0.7	389.4	393.3	401.3	384.1	371.0	.	428.2
Canada	440	370	36.6	44.7	15.3	3.4	12.8	0.0	3.3	533.9	525.2	527.2	485.0	520.4	.	519.7
Chile	195	153	16.3	70.1	11.3	2.2	14.1	0.0	3.0	474.5	445.3	487.6	480.6	441.2	.	466.0
Chinese Taipei	208	202	85.5	8.9	5.0	0.7	0.0	0.0	3.2	571.2	562.0	534.7	540.1	.	.	603.0
Egypt	215	214	42.4	43.4	12.7	1.5	0.7	0.0	0.0	368.7	380.1	354.0	293.7	390.9	.	.
England	951	694	26.6	56.1	15.9	1.4	22.6	0.0	2.7	548.8	533.4	528.6	534.5	531.9	.	573.5
Georgia	748	261	39.6	44.6	15.0	0.8	1.5	0.0	63.9	444.2	445.4	435.5	443.9	413.3	.	443.7
Hong Kong SAR	152	149	63.8	17.4	15.7	3.1	1.0	0.0	0.5	543.8	553.0	543.2	533.1	579.9	.	626.9
Hungary	976	356	54.1	25.7	18.6	1.6	4.7	0.0	58.5	517.8	532.6	511.6	513.0	554.0	.	529.5
Iran, Islamic Rep. of	251	250	25.7	57.8	16.0	0.5	0.0	0.0	0.5	466.5	457.1	434.6	461.5	.	.	549.5
Ireland	439	368	58.0	21.7	14.5	5.8	8.9	0.0	2.0	536.3	529.2	538.3	539.5	476.1	.	542.8
Israel	354	317	59.0	21.1	10.9	9.0	4.1	0.0	4.5	519.0	485.9	497.4	510.4	496.3	.	492.0
Italy	230	213	2.6	61.7	33.9	1.8	6.0	0.0	0.8	483.3	498.4	499.8	464.9	511.1	.	528.8
Japan	171	168	67.8	13.4	16.4	2.4	0.3	0.0	1.1	568.4	575.2	575.3	583.5	528.2	.	591.8
Jordan	260	257	32.3	55.6	10.5	1.6	0.0	0.0	1.1	437.9	421.8	419.0	414.0	.	.	389.1
Kazakhstan	956	266	18.8	78.2	3.1	0.0	1.0	0.0	70.8	541.5	532.6	535.3	.	511.8	.	532.2
Korea, Rep. of	220	219	67.0	20.6	9.6	2.8	0.0	0.0	0.3	555.3	549.7	571.4	555.4	.	.	530.7
Kuwait	191	182	45.0	48.0	5.6	1.3	4.0	0.0	0.6	403.5	411.8	411.6	474.4	451.0	.	434.5
Lebanon	254	152	42.8	29.3	21.1	6.8	1.6	0.0	44.7	385.8	400.0	409.4	382.5	433.9	.	401.1
Lithuania	1009	712	58.2	29.1	11.6	1.1	5.4	0.0	22.9	521.6	516.4	529.2	507.9	518.5	.	513.9
Malaysia	326	303	36.9	27.8	27.8	7.5	7.6	0.0	0.0	472.0	473.3	452.8	488.3	502.1	.	.
Malta	608	481	58.1	22.2	13.8	5.9	8.6	0.0	9.9	492.6	452.0	458.8	470.1	492.7	.	502.6
Morocco	735	444	54.0	26.8	11.6	7.5	2.6	0.0	38.0	395.9	393.7	390.1	396.4	386.4	.	391.5
New Zealand	378	347	13.2	70.6	15.9	0.3	6.8	0.0	1.1	511.7	514.6	518.4	548.2	482.2	.	512.7
Norway	224	195	13.5	65.0	19.4	2.1	9.9	0.0	1.3	520.4	511.0	502.5	490.1	497.1	.	508.0
Oman	354	340	22.4	59.9	15.1	2.7	0.4	0.0	2.4	449.1	459.5	450.9	417.9	337.1	.	465.4
Qatar	265	244	14.1	77.5	6.6	1.7	0.5	0.0	5.0	499.6	449.6	448.0	403.3	528.2	.	464.9
Russian Federation	884	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	27.8	56.5	13.8	2.0	0.6	0.0	0.7	390.3	394.6	412.0	349.0	446.6	.	568.4
Singapore	334	330	79.8	4.9	7.2	8.1	0.0	0.0	1.2	600.9	573.5	583.3	582.0	.	.	583.9
Slovenia	855	736	45.2	35.8	17.7	1.3	4.9	0.0	8.8	551.3	550.0	551.9	550.6	548.9	.	554.2
South Africa	331	319	16.8	53.7	23.7	5.8	0.1	0.0	2.7	344.5	363.0	352.8	349.2	334.3	.	396.8
Sweden	706	557	41.7	42.9	13.5	1.9	4.5	0.0	12.8	524.3	529.2	502.3	497.2	519.4	.	519.1
Thailand	205	201	64.7	16.2	14.4	4.7	0.0	0.0	1.0	465.4	434.4	443.8	427.4	.	.	492.3
Turkey	220	218	43.3	34.8	17.4	4.6	0.0	0.0	0.8	499.2	492.1	486.8	483.2	.	.	438.0
United Arab Emirates	767	528	43.6	48.8	6.6	0.9	24.0	0.0	6.8	468.2	479.5	460.0	372.5	479.0	.	513.3
United States	530	415	32.3	51.0	12.7	3.9	20.2	0.0	2.4	537.4	530.3	534.0	529.7	522.5	.	494.3
International Avg. (38)	17749	12633	41.5	41.1	14.4	3.0	5.3	0.0	10.1	486.9	482.6	480.1	472.6	479.9	.	503.8
Buenos Aires, Argentina	138	47	60.9	22.5	10.6	6.0	59.9	0.0	8.4	375.6	396.1	381.6	466.4	386.3	.	382.8
Ontario, Canada	220	175	45.3	33.8	17.0	3.9	16.8	0.0	3.4	530.6	521.8	527.6	502.0	515.1	.	517.3
Quebec, Canada	199	176	15.7	66.4	14.7	3.2	8.1	0.0	0.3	544.4	529.0	528.9	446.1	541.7	.	505.4
Norway (8)	225	196	2.6	68.8	25.2	3.4	11.1	0.0	0.3	475.6	491.8	486.0	497.1	482.1	.	494.6
Abu Dhabi, UAE	209	179	42.6	50.7	5.1	1.6	13.4	0.0	2.4	449.8	452.5	439.1	341.9	477.4	.	513.5
Dubai, UAE	280	202	40.2	56.0	3.1	0.7	21.0	0.0	8.1	514.9	524.2	510.5	477.6	532.2	.	549.6
Florida, US	156	88	8.6	78.1	12.7	0.6	41.3	0.0	2.2	526.2	523.4	491.6	550.6	492.9	.	502.7

Question: Teachers Majored in Science and Science Education
Location: Derived (BTDS05)

Country	Sample	Valid N	1. Science and science ed %	2. Science but not science ed %	3. Science ed but not science ed %	4. All other majors %	5. No formal ed beyond upper- sec %	Missin g %	Not admini stered %	Not applic able %
Australia	1246	982	63.4	20.9	7.6	8.2	0.0	13.0	0.0	0.0
Bahrain	227	218	46.4	48.0	4.3	0.8	0.5	3.6	0.0	0.0
Botswana	185	96	42.1	54.8	0.0	0.0	3.1	56.0	0.0	0.0
Canada	440	381	25.5	20.6	12.5	41.3	0.1	13.9	0.0	0.0
Chile	195	160	35.6	24.9	10.4	28.4	0.6	16.0	0.0	0.0
Chinese Taipei	208	208	17.2	75.5	0.8	6.5	0.0	0.0	0.0	0.0
Egypt	215	207	42.4	30.8	18.9	4.4	3.5	3.3	0.0	0.0
England	951	722	46.9	49.1	0.6	3.4	0.0	23.0	0.0	0.0
Georgia	748	723	32.7	62.8	0.9	1.5	2.0	3.8	0.0	0.0
Hong Kong SAR	152	147	41.5	37.0	11.8	9.7	0.0	3.4	0.0	0.0
Hungary	976	915	15.4	12.1	69.0	3.6	0.0	5.6	0.0	0.0
Iran, Islamic Rep. of	251	251	19.0	10.5	64.1	6.3	0.0	0.0	0.0	0.0
Ireland	439	401	43.7	48.9	2.4	3.7	1.4	6.2	0.0	0.0
Israel	354	332	63.8	27.9	3.2	4.0	1.1	4.9	0.0	0.0
Italy	230	211	36.7	58.1	0.9	4.4	0.0	7.4	0.0	0.0
Japan	171	168	24.7	61.6	7.9	5.8	0.0	1.8	0.0	0.0
Jordan	260	255	7.3	68.7	13.1	4.3	6.6	2.5	0.0	0.0
Kazakhstan	956	935	21.4	76.7	0.5	0.4	1.0	2.9	0.0	0.0
Korea, Rep. of	220	219	42.0	50.8	7.2	0.0	0.0	0.6	0.0	0.0
Kuwait	191	182	28.9	60.1	8.6	1.7	0.6	4.5	0.0	0.0
Lebanon	254	226	22.3	56.0	0.0	6.7	15.0	11.7	0.0	0.0
Lithuania	1009	951	27.8	68.2	0.6	3.3	0.2	8.0	0.0	0.0
Malaysia	326	289	35.1	38.0	16.7	10.2	0.0	11.6	0.0	0.0
Malta	608	554	37.8	55.9	1.2	4.5	0.7	7.2	0.0	0.0
Morocco	735	683	7.1	73.6	0.0	0.2	19.0	7.3	0.0	0.0
New Zealand	378	352	46.8	45.0	0.9	7.3	0.0	6.5	0.0	0.0
Norway	224	202	15.1	27.3	11.6	45.9	0.0	9.1	0.0	0.0
Oman	354	347	36.2	58.4	3.3	0.5	1.7	1.2	0.0	0.0
Qatar	265	247	28.6	61.1	4.2	4.3	1.8	7.3	0.0	0.0
Russian Federation	884	877	50.4	48.2	0.6	0.9	0.0	0.7	0.0	0.0
Saudi Arabia	149	146	16.6	63.5	15.3	1.6	3.0	2.2	0.0	0.0
Singapore	334	334	53.9	40.9	1.9	3.3	0.0	0.0	0.0	0.0
Slovenia	855	800	18.3	77.0	2.2	2.6	0.0	5.7	0.0	0.0
South Africa	331	320	23.1	49.9	9.0	8.4	9.5	2.1	0.0	0.0
Sweden	706	635	48.4	24.8	16.3	5.5	5.0	6.7	0.0	0.0
Thailand	205	196	19.7	40.5	24.0	15.7	0.0	4.5	0.0	0.0
Turkey	220	219	30.2	27.2	42.2	0.3	0.0	0.1	0.0	0.0
United Arab Emirates	767	599	26.1	55.3	13.4	3.0	2.2	25.1	0.0	0.0
United States	530	426	34.5	26.0	18.3	20.7	0.4	21.0	0.0	0.0
International Avg. (39)	17749	16116	32.7	47.1	10.9	7.3	2.0	8.0	0.0	0.0
Buenos Aires, Argentina	138	56	39.8	51.4	6.6	0.0	2.2	61.5	0.0	0.0
Ontario, Canada	220	183	15.5	16.0	8.5	60.1	0.0	16.3	0.0	0.0
Quebec, Canada	199	179	37.6	29.3	20.2	12.8	0.2	9.0	0.0	0.0
Norway (8)	225	203	17.3	32.4	8.2	42.2	0.0	7.3	0.0	0.0
Abu Dhabi, UAE	209	179	26.8	52.7	16.2	2.2	2.0	15.5	0.0	0.0
Dubai, UAE	280	227	32.9	53.5	11.1	1.1	1.4	22.2	0.0	0.0
Florida, US	156	94	27.6	29.7	16.4	26.3	0.0	41.3	0.0	0.0

Question: Teachers Majored in Science and Science Education
 Location: Derived (BTDS05)

Country	Sample	Valid N	1. Science and science ed Mean	2. Science but not science ed Mean	3. Science ed but not science ed Mean	4. All other majors Mean	5. No formal ed beyond upper- sec Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	982	515.7	519.1	513.1	501.7	.	491.3	.	.
Bahrain	227	218	467.5	460.5	479.1	500.2	367.2	505.0	.	.
Botswana	185	96	394.7	391.5	.	.	396.7	390.8	.	.
Canada	440	381	528.7	535.0	519.1	525.6	594.0	517.7	.	.
Chile	195	160	476.9	468.2	449.6	421.7	453.4	443.0	.	.
Chinese Taipei	208	208	563.6	571.6	573.0	560.2	.	.	.	.
Egypt	215	207	376.8	353.2	380.7	389.5	348.6	398.1	.	.
England	951	722	535.7	540.9	552.9	525.8	.	531.9	.	.
Georgia	748	723	446.5	442.7	447.6	412.3	435.1	438.4	.	.
Hong Kong SAR	152	147	550.0	546.8	555.6	510.2	.	550.5	.	.
Hungary	976	915	526.1	525.7	529.6	445.3	.	555.4	.	.
Iran, Islamic Rep. of	251	251	456.3	463.7	457.7	431.9	.	.	.	.
Ireland	439	401	535.2	531.6	523.8	484.9	562.5	505.1	.	.
Israel	354	332	517.6	489.2	478.2	522.0	501.6	492.4	.	.
Italy	230	211	496.8	495.9	566.0	507.9	.	518.5	.	.
Japan	171	168	567.2	572.2	573.5	579.5	.	539.7	.	.
Jordan	260	255	429.4	422.8	436.3	452.9	419.0	428.3	.	.
Kazakhstan	956	935	540.6	531.4	495.6	566.2	494.0	520.0	.	.
Korea, Rep. of	220	219	556.1	554.9	556.9	.	.	561.5	.	.
Kuwait	191	182	434.2	393.5	429.0	438.1	412.4	442.1	.	.
Lebanon	254	226	408.4	404.8	.	381.9	363.9	399.9	.	.
Lithuania	1009	951	522.1	519.0	508.6	494.0	475.3	521.3	.	.
Malaysia	326	289	463.8	475.6	468.5	438.1	.	503.8	.	.
Malta	608	554	490.1	474.4	456.4	481.7	486.4	492.4	.	.
Morocco	735	683	391.1	391.6	.	438.7	401.9	388.6	.	.
New Zealand	378	352	521.1	510.2	561.5	499.4	.	479.9	.	.
Norway	224	202	515.3	515.4	511.8	505.8	.	491.6	.	.
Oman	354	347	467.5	446.6	470.6	445.1	452.8	416.7	.	.
Qatar	265	247	475.0	445.9	444.7	471.5	427.4	476.3	.	.
Russian Federation	884	877	548.8	539.7	504.3	527.4	.	563.3	.	.
Saudi Arabia	149	146	375.5	391.4	432.8	402.4	429.9	394.6	.	.
Singapore	334	334	596.1	598.5	565.9	599.1	.	.	.	.
Slovenia	855	800	550.0	551.2	571.2	546.9	.	547.7	.	.
South Africa	331	320	378.8	350.5	360.3	351.7	351.4	341.0	.	.
Sweden	706	635	518.8	526.0	531.3	523.0	510.2	520.0	.	.
Thailand	205	196	456.7	452.5	463.2	463.1	.	419.1	.	.
Turkey	220	219	486.0	508.1	489.7	457.5	.	419.2	.	.
United Arab Emirates	767	599	503.4	474.0	451.7	450.7	434.5	475.1	.	.
United States	530	426	536.4	536.9	527.9	521.7	541.3	522.7	.	.
International Avg. (39)	17749	16116	490.3	485.2	495.5	480.4	448.2	477.9	.	.
Buenos Aires, Argentina	138	56	379.0	387.0	409.8	.	370.1	386.7	.	.
Ontario, Canada	220	183	527.7	540.5	517.4	523.1	.	512.4	.	.
Quebec, Canada	199	179	530.0	532.7	520.5	532.5	594.0	533.5	.	.
Norway (8)	225	203	497.1	491.4	495.1	486.6	.	470.8	.	.
Abu Dhabi, UAE	209	179	483.2	445.3	427.9	415.6	459.9	464.9	.	.
Dubai, UAE	280	227	536.8	523.8	494.5	495.6	475.9	527.8	.	.
Florida, US	156	94	527.6	541.1	507.5	492.6	.	492.9	.	.

Question: Percentage of Students Taught Biology Topics
 Location: Derived (BTDS20BI)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	902	0.0	0.0	17.4	55.4	57.1	0.0	28.6	28.6	42.9	57.1	71.4	85.7	85.7	100.0
Bahrain	227	196	0.0	0.0	6.5	90.0	100.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0	100.0
Botswana (9)	185	158	0.0	0.0	9.4	87.6	100.0	0.0	57.1	57.1	71.4	100.0	100.0	100.0	100.0	100.0
Canada	440	349	0.0	0.0	19.2	73.4	71.4	0.0	33.3	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Chile	195	143	0.0	0.0	18.9	85.4	100.0	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Chinese Taipei	208	192	0.0	0.0	7.9	88.8	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	215	207	0.0	0.0	3.3	82.1	100.0	28.6	57.1	57.1	71.4	85.7	100.0	100.0	100.0	100.0
England	951	632	0.0	0.0	28.6	83.4	100.0	0.0	28.6	50.0	71.4	100.0	100.0	100.0	100.0	100.0
Georgia	748	742	0.0	75.9	1.2	55.0	57.1	0.0	28.6	33.3	42.9	57.1	71.4	85.7	85.7	100.0
Hong Kong SAR	152	144	0.0	0.0	4.5	63.6	71.4	0.0	14.3	28.6	50.0	71.4	85.7	85.7	100.0	100.0
Hungary	976	962	0.0	75.9	1.2	78.9	85.7	28.6	57.1	57.1	71.4	85.7	85.7	100.0	100.0	100.0
Iran, Islamic Rep. of	251	250	0.0	0.0	0.2	69.5	71.4	14.3	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Ireland	439	360	0.0	0.0	10.9	65.9	57.1	14.3	42.9	42.9	57.1	57.1	85.7	85.7	100.0	100.0
Israel	354	317	0.0	0.0	7.1	65.4	57.1	0.0	14.3	28.6	42.9	71.4	85.7	100.0	100.0	100.0
Italy	230	213	0.0	0.0	6.0	86.4	100.0	42.9	57.1	71.4	71.4	85.7	100.0	100.0	100.0	100.0
Japan	171	164	0.0	0.0	3.1	55.6	57.1	0.0	42.9	42.9	42.9	57.1	57.1	71.4	85.7	100.0
Jordan	260	256	0.0	0.0	1.0	89.3	100.0	0.0	57.1	71.4	85.7	100.0	100.0	100.0	100.0	100.0
Kazakhstan	956	951	0.0	75.5	0.6	68.5	57.1	42.9	42.9	42.9	57.1	57.1	85.7	100.0	100.0	100.0
Korea, Rep. of	220	220	0.0	0.0	0.0	48.8	42.9	0.0	28.6	28.6	28.6	42.9	57.1	85.7	100.0	100.0
Kuwait	191	180	0.0	0.0	5.9	80.9	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Lebanon	254	237	0.0	73.0	8.2	79.7	85.7	42.9	42.9	57.1	71.4	85.7	85.7	100.0	100.0	100.0
Lithuania	1009	992	0.0	76.5	2.0	77.1	85.7	28.6	42.9	57.1	57.1	85.7	85.7	100.0	100.0	100.0
Malaysia	326	298	0.0	0.0	9.1	63.6	57.1	0.0	42.9	42.9	57.1	57.1	71.4	100.0	100.0	100.0
Malta	608	580	0.0	83.7	3.5	48.2	42.9	14.3	14.3	28.6	42.9	42.9	57.1	71.4	85.7	100.0
Morocco	735	712	0.0	51.2	3.1	69.8	71.4	28.6	42.9	57.1	57.1	71.4	85.7	85.7	100.0	100.0
New Zealand	378	338	0.0	0.0	10.2	46.8	42.9	0.0	14.3	14.3	28.6	42.9	57.1	71.4	85.7	100.0
Norway (9)	224	190	0.0	0.0	12.3	55.2	57.1	0.0	28.6	28.6	42.9	57.1	71.4	85.7	85.7	100.0
Oman	354	334	0.0	0.0	3.1	82.3	85.7	0.0	57.1	71.4	71.4	85.7	85.7	100.0	100.0	100.0
Qatar	265	244	0.0	0.0	7.5	74.4	100.0	0.0	42.9	42.9	57.1	71.4	100.0	100.0	100.0	100.0
Russian Federation	884	663	0.0	100.0	25.0	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	0.0	0.0	2.0	84.6	100.0	28.6	42.9	66.7	71.4	85.7	100.0	100.0	100.0	100.0
Singapore	334	328	0.0	0.0	1.7	69.3	100.0	0.0	0.0	28.6	57.1	71.4	100.0	100.0	100.0	100.0
Slovenia	855	833	0.0	76.4	2.2	72.3	71.4	42.9	57.1	57.1	57.1	71.4	85.7	85.7	100.0	100.0
South Africa (9)	331	314	0.0	0.0	4.8	85.3	100.0	0.0	57.1	57.1	71.4	100.0	100.0	100.0	100.0	100.0
Sweden	706	687	0.0	67.6	1.6	66.3	71.4	14.3	42.9	42.9	57.1	71.4	71.4	85.7	85.7	100.0
Thailand	205	203	0.0	0.0	0.8	67.0	100.0	0.0	28.6	42.9	42.9	57.1	85.7	100.0	100.0	100.0
Turkey	220	218	0.0	0.0	1.0	90.3	100.0	28.6	71.4	71.4	85.7	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	767	491	0.0	0.0	32.9	79.5	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
United States	530	417	0.0	0.0	22.4	89.6	100.0	0.0	42.9	71.4	85.7	100.0	100.0	100.0	100.0	100.0
International Avg. (39)	17749	15763	0.0	19.4	7.9	73.0	80.5	12.4	38.8	47.6	61.5	75.9	86.8	94.4	97.0	100.0
Buenos Aires, Argentina	138	55	0.0	0.0	62.1	48.6	28.6	14.3	14.3	14.3	28.6	42.9	71.4	85.7	85.7	100.0
Ontario, Canada	220	165	0.0	0.0	24.6	78.6	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Quebec, Canada	199	165	0.0	0.0	9.9	66.2	71.4	14.3	42.9	42.9	57.1	71.4	71.4	100.0	100.0	100.0
Norway (8)	225	194	0.0	0.0	11.7	38.7	28.6	0.0	0.0	14.3	28.6	42.9	57.1	57.1	85.7	100.0
Abu Dhabi, UAE	209	157	0.0	0.0	21.2	83.4	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Dubai, UAE	280	185	0.0	0.0	31.3	77.5	100.0	0.0	42.9	57.1	71.4	85.7	85.7	100.0	100.0	100.0
Florida, US	156	89	0.0	0.0	43.1	90.4	100.0	0.0	42.9	71.4	85.7	100.0	100.0	100.0	100.0	100.0

Question: Percentage of Students Taught Chemistry Topics
 Location: Derived (BTDS20CH)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	899	0.0	0.0	17.2	61.2	50.0	0.0	33.3	33.3	50.0	66.7	66.7	83.3	100.0	100.0
Bahrain	227	200	0.0	0.0	5.7	80.1	100.0	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Botswana (9)	185	156	0.0	0.0	9.5	42.0	50.0	0.0	0.0	16.7	33.3	50.0	50.0	66.7	66.7	100.0
Canada	440	349	0.0	0.0	19.2	53.7	50.0	0.0	16.7	16.7	33.3	50.0	83.3	100.0	100.0	100.0
Chile	195	142	0.0	0.0	18.8	80.6	100.0	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Chinese Taipei	208	200	0.0	0.0	3.1	88.7	83.3	0.0	83.3	83.3	83.3	83.3	100.0	100.0	100.0	100.0
Egypt	215	207	0.0	0.0	3.3	81.5	100.0	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
England	951	621	0.0	0.0	29.4	77.9	83.3	0.0	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Georgia	748	743	0.0	75.4	0.5	68.6	83.3	16.7	33.3	33.3	50.0	66.7	83.3	100.0	100.0	100.0
Hong Kong SAR	152	143	0.0	0.0	4.6	46.0	33.3	0.0	16.7	16.7	33.3	33.3	66.7	83.3	83.3	100.0
Hungary	976	960	0.0	75.9	1.2	98.8	100.0	50.0	83.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	251	248	0.0	0.0	1.0	80.9	83.3	33.3	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Ireland	439	360	0.0	0.0	11.0	83.6	100.0	33.3	50.0	66.7	66.7	83.3	100.0	100.0	100.0	100.0
Israel	354	318	0.0	0.0	6.7	85.9	100.0	0.0	60.0	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Italy	230	213	0.0	0.0	6.0	86.5	100.0	0.0	50.0	50.0	83.3	100.0	100.0	100.0	100.0	100.0
Japan	171	162	0.0	0.0	4.0	67.4	66.7	0.0	50.0	50.0	66.7	66.7	66.7	83.3	100.0	100.0
Jordan	260	258	0.0	0.0	0.6	89.7	100.0	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Kazakhstan	956	946	0.0	75.9	1.2	84.0	100.0	33.3	50.0	66.7	66.7	83.3	100.0	100.0	100.0	100.0
Korea, Rep. of	220	219	0.0	0.0	0.3	58.7	50.0	0.0	33.3	33.3	50.0	50.0	66.7	83.3	100.0	100.0
Kuwait	191	180	0.0	0.0	5.9	80.9	83.3	0.0	50.0	50.0	83.3	83.3	83.3	100.0	100.0	100.0
Lebanon	254	242	0.0	70.5	4.2	85.1	83.3	33.3	66.7	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Lithuania	1009	996	0.0	75.8	1.1	63.3	66.7	33.3	33.3	33.3	50.0	66.7	83.3	83.3	100.0	100.0
Malaysia	326	299	0.0	0.0	8.9	64.4	50.0	16.7	33.3	33.3	50.0	66.7	83.3	100.0	100.0	100.0
Malta	608	585	0.0	93.2	2.3	81.8	100.0	50.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Morocco	735	701	0.0	52.6	4.2	53.7	66.7	0.0	16.7	33.3	50.0	50.0	66.7	66.7	66.7	100.0
New Zealand	378	337	0.0	0.0	10.3	58.0	50.0	0.0	33.3	33.3	50.0	50.0	66.7	83.3	100.0	100.0
Norway (9)	224	189	0.0	0.0	13.0	81.3	83.3	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Oman	354	339	0.0	0.0	3.0	72.3	83.3	16.7	50.0	50.0	66.7	66.7	83.3	100.0	100.0	100.0
Qatar	265	245	0.0	0.0	5.4	77.3	83.3	0.0	33.3	50.0	66.7	83.3	83.3	100.0	100.0	100.0
Russian Federation	884	663	0.0	100.0	25.0	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	146	0.0	0.0	2.0	87.8	100.0	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Singapore	334	330	0.0	0.0	1.1	77.6	83.3	0.0	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Slovenia	855	846	0.0	75.7	1.0	79.7	83.3	50.0	66.7	66.7	66.7	83.3	83.3	100.0	100.0	100.0
South Africa (9)	331	318	0.0	0.0	1.7	87.6	100.0	25.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Sweden	706	682	0.0	67.9	2.3	74.0	66.7	16.7	50.0	50.0	66.7	66.7	83.3	100.0	100.0	100.0
Thailand	205	203	0.0	0.0	0.8	85.3	83.3	0.0	50.0	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Turkey	220	218	0.0	0.0	1.0	99.5	100.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	767	496	0.0	0.0	33.3	83.9	100.0	0.0	50.0	66.7	83.3	83.3	100.0	100.0	100.0	100.0
United States	530	416	0.0	0.0	22.8	82.0	100.0	0.0	16.7	50.0	66.7	100.0	100.0	100.0	100.0	100.0
International Avg. (39)	17749	15775	0.0	19.6	7.5	76.1	81.6	13.4	45.4	52.2	67.1	77.6	89.5	95.6	97.8	100.0
Buenos Aires, Argentina	138	47	0.0	0.0	67.6	37.1	0.0	0.0	0.0	0.0	16.7	33.3	50.0	83.3	100.0	100.0
Ontario, Canada	220	165	0.0	0.0	24.6	47.7	50.0	0.0	0.0	16.7	33.3	50.0	66.7	100.0	100.0	100.0
Quebec, Canada	199	165	0.0	0.0	9.9	66.1	83.3	16.7	16.7	33.3	50.0	66.7	83.3	100.0	100.0	100.0
Norway (8)	225	193	0.0	0.0	12.0	52.0	50.0	0.0	0.0	16.7	33.3	50.0	66.7	83.3	100.0	100.0
Abu Dhabi, UAE	209	155	0.0	0.0	23.5	83.5	83.3	0.0	50.0	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Dubai, UAE	280	193	0.0	0.0	30.0	83.3	100.0	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Florida, US	156	88	0.0	0.0	43.4	86.1	100.0	0.0	0.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0

Question: Percentage of Students Taught Physics Topics
 Location: Derived (BTDS20PH)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	896	0.0	0.0	17.4	54.3	60.0	0.0	20.0	20.0	40.0	60.0	60.0	80.0	100.0	100.0
Bahrain	227	196	0.0	0.0	6.7	74.7	100.0	0.0	40.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0
Botswana (9)	185	155	0.0	0.0	10.1	50.5	60.0	0.0	0.0	20.0	25.0	60.0	80.0	80.0	100.0	100.0
Canada	440	349	0.0	0.0	19.2	60.9	60.0	0.0	20.0	20.0	40.0	60.0	80.0	100.0	100.0	100.0
Chile	195	144	0.0	0.0	17.4	81.0	100.0	0.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0	100.0
Chinese Taipei	208	205	0.0	0.0	0.8	61.2	60.0	0.0	40.0	40.0	60.0	60.0	80.0	80.0	80.0	100.0
Egypt	215	208	0.0	0.0	2.8	81.9	80.0	20.0	60.0	60.0	80.0	80.0	100.0	100.0	100.0	100.0
England	951	627	0.0	0.0	29.8	85.2	100.0	0.0	20.0	40.0	80.0	100.0	100.0	100.0	100.0	100.0
Georgia	748	745	0.0	75.4	0.5	68.1	80.0	0.0	40.0	50.0	60.0	60.0	80.0	80.0	80.0	100.0
Hong Kong SAR	152	147	0.0	0.0	2.4	71.8	80.0	0.0	40.0	40.0	60.0	80.0	80.0	80.0	100.0	100.0
Hungary	976	957	0.0	76.4	1.8	85.8	80.0	0.0	80.0	80.0	80.0	80.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	80.7	100.0	20.0	40.0	60.0	60.0	80.0	100.0	100.0	100.0	100.0
Ireland	439	364	0.0	0.0	10.3	68.8	80.0	0.0	40.0	40.0	60.0	80.0	80.0	80.0	80.0	100.0
Israel	354	321	0.0	0.0	7.1	77.9	80.0	0.0	40.0	60.0	80.0	80.0	80.0	100.0	100.0	100.0
Italy	230	213	0.0	0.0	6.0	66.5	60.0	0.0	40.0	40.0	60.0	60.0	80.0	100.0	100.0	100.0
Japan	171	165	0.0	0.0	1.8	73.2	80.0	0.0	40.0	40.0	60.0	80.0	80.0	80.0	100.0	100.0
Jordan	260	257	0.0	0.0	0.7	85.2	100.0	20.0	60.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	956	955	0.0	75.1	0.1	85.2	80.0	60.0	75.0	80.0	80.0	80.0	100.0	100.0	100.0	100.0
Korea, Rep. of	220	219	0.0	0.0	0.3	75.9	80.0	0.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	100.0
Kuwait	191	180	0.0	0.0	5.3	75.5	80.0	20.0	40.0	60.0	75.0	80.0	80.0	100.0	100.0	100.0
Lebanon	254	239	0.0	65.6	4.8	85.5	100.0	20.0	60.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0
Lithuania	1009	993	0.0	76.5	2.0	67.3	80.0	20.0	20.0	40.0	40.0	80.0	100.0	100.0	100.0	100.0
Malaysia	326	301	0.0	0.0	8.1	72.0	80.0	0.0	40.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0
Malta	608	561	0.0	54.5	7.2	53.2	60.0	0.0	20.0	20.0	40.0	60.0	60.0	75.0	100.0	100.0
Morocco	735	711	0.0	52.1	3.3	56.6	60.0	0.0	20.0	20.0	40.0	60.0	80.0	80.0	80.0	100.0
New Zealand	378	339	0.0	0.0	9.8	55.2	60.0	0.0	20.0	20.0	40.0	60.0	60.0	80.0	80.0	100.0
Norway (9)	224	189	0.0	0.0	13.0	45.7	40.0	0.0	20.0	20.0	40.0	40.0	60.0	80.0	80.0	100.0
Oman	354	338	0.0	0.0	2.8	81.1	100.0	20.0	40.0	60.0	60.0	80.0	100.0	100.0	100.0	100.0
Qatar	265	248	0.0	0.0	4.2	83.0	100.0	0.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0
Russian Federation	884	663	0.0	100.0	25.0	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	149	147	0.0	0.0	0.9	76.7	80.0	0.0	40.0	60.0	60.0	80.0	100.0	100.0	100.0	100.0
Singapore	334	329	0.0	0.0	1.6	85.0	100.0	0.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0
Slovenia	855	834	0.0	76.5	2.2	42.6	40.0	0.0	20.0	20.0	40.0	40.0	40.0	60.0	80.0	100.0
South Africa (9)	331	313	0.0	0.0	4.2	76.4	100.0	0.0	20.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0
Sweden	706	686	0.0	68.5	1.9	74.4	80.0	20.0	40.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0
Thailand	205	201	0.0	0.0	1.6	69.3	80.0	0.0	40.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0
Turkey	220	220	0.0	0.0	0.0	93.7	100.0	40.0	75.0	80.0	80.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	767	500	0.0	0.0	32.3	81.8	100.0	0.0	40.0	40.0	60.0	100.0	100.0	100.0	100.0	100.0
United States	530	416	0.0	0.0	22.5	76.3	100.0	0.0	20.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0
International Avg. (39)	17749	15782	0.0	18.5	7.4	72.1	80.5	6.8	38.2	45.5	61.6	76.8	85.8	93.6	96.8	100.0
Buenos Aires, Argentina	138	45	0.0	0.0	69.3	30.4	0.0	0.0	0.0	0.0	20.0	20.0	40.0	60.0	100.0	100.0
Ontario, Canada	220	165	0.0	0.0	24.6	68.0	60.0	0.0	20.0	40.0	60.0	80.0	80.0	100.0	100.0	100.0
Quebec, Canada	199	165	0.0	0.0	10.0	48.3	60.0	0.0	0.0	20.0	40.0	60.0	60.0	80.0	80.0	100.0
Norway (8)	225	193	0.0	0.0	12.5	25.1	20.0	0.0	0.0	0.0	20.0	20.0	40.0	40.0	60.0	100.0
Abu Dhabi, UAE	209	160	0.0	0.0	21.0	87.2	100.0	0.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	280	189	0.0	0.0	30.7	73.5	100.0	0.0	20.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0
Florida, US	156	88	0.0	0.0	43.4	86.0	100.0	0.0	40.0	60.0	80.0	100.0	100.0	100.0	100.0	100.0

Question: Percentage of Students Taught Earth Science Topics
Location: Derived (BTDS20ES)

Question: Instructional Time Spent on Biology
Location: Derived (BTDBHW)

[illegible]

Question: Instructional Time Spent on Chemistry
Location: Derived (BTDCHW)

Question: Instructional Time Spent on Physics
Location: Derived (BTDPHW)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	227	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Botswana (9)	185	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Canada	440	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	195	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	208	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Egypt	215	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	951	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	748	715	0.0	78.3	4.2	102.5	90.0	5.0	90.0	90.0	90.0	90.0	90.0	135.0	160.0	360.0
Hong Kong SAR	152	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	976	956	1.6	76.4	0.2	81.7	90.0	2.0	45.0	50.0	67.0	75.0	90.0	100.0	120.0	270.0
Iran, Islamic Rep. of	251	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	439	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	354	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	230	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	171	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	260	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	956	945	0.0	75.8	1.1	106.4	90.0	2.0	90.0	90.0	90.0	90.0	90.0	135.0	180.0	360.0
Korea, Rep. of	220	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	191	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lebanon	254	242	0.0	66.6	6.3	144.2	100.0	50.0	55.0	60.0	100.0	112.0	160.0	220.0	360.0	500.0
Lithuania	1009	994	1.8	76.5	0.2	95.8	90.0	2.0	90.0	90.0	90.0	90.0	90.0	120.0	150.0	270.0
Malaysia	326	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	608	561	5.1	54.8	2.5	169.8	160.0	20.0	120.0	150.0	160.0	160.0	160.0	195.0	200.0	600.0
Morocco	735	688	0.0	54.0	6.7	64.3	60.0	6.0	55.0	57.5	60.0	60.0	60.0	60.0	90.0	300.0
New Zealand	378	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	224	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	354	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	265	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	884	864	0.2	76.9	2.3	98.0	90.0	60.0	80.0	80.0	90.0	90.0	90.0	120.0	135.0	360.0
Saudi Arabia	149	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	836	1.7	76.3	0.3	93.5	90.0	2.0	90.0	90.0	90.0	90.0	90.0	90.0	120.0	480.0
South Africa (9)	331	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	706	680	1.8	68.9	0.8	71.4	60.0	20.0	45.0	50.0	53.0	60.0	72.0	110.0	150.0	200.0
Thailand	205	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkey	220	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	767	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	530	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (10)	17749	7481	1.2	70.4	2.4	102.8	92.0	16.9	76.0	80.8	89.0	91.7	99.2	128.5	166.5	370.0
Buenos Aires, Argentina	138	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ontario, Canada	220	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quebec, Canada	199	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (8)	225	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Abu Dhabi, UAE	209	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	280	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Florida, US	156	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Time Spent on Earth Science
Location: Derived (BTDEHW)

Question: School Emphasis on Academic Success - Teachers' Reports (Scale)
 Location: Derived (BTBGEAS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	986	12.9	0.0	0.3	9.9	10.2	0.6	6.8	7.4	8.7	10.0	11.2	12.6	13.4	18.1
Bahrain	227	223	0.5	0.0	1.3	10.3	11.5	4.0	7.4	7.7	9.0	10.2	11.5	12.8	13.4	18.1
Botswana (9)	185	167	9.4	0.0	0.7	8.7	7.4	4.6	6.2	6.5	7.7	8.5	9.7	11.0	11.5	18.1
Canada	440	383	9.5	0.0	4.1	10.7	10.7	4.6	7.1	8.2	9.2	10.7	12.0	13.1	14.1	18.1
Chile	195	162	14.1	0.0	1.6	9.6	8.7	4.0	6.2	7.1	8.5	9.5	11.0	11.8	12.6	18.1
Chinese Taipei	208	208	0.0	0.0	0.0	9.9	9.2	5.0	7.1	7.7	9.0	9.7	10.7	12.6	13.6	18.1
Egypt	215	212	0.7	0.0	1.2	9.5	8.7	3.3	7.1	7.4	8.2	9.5	10.7	12.0	12.6	18.1
England	951	729	22.2	0.0	0.2	10.5	10.0	4.6	7.1	7.9	9.0	10.2	11.8	13.1	14.1	18.1
Georgia	748	744	0.5	0.0	0.3	10.2	9.7	4.6	7.9	8.5	9.2	10.0	11.0	12.0	12.8	18.1
Hong Kong SAR	152	151	1.0	0.0	0.0	9.6	9.0	5.5	6.8	7.4	8.6	9.5	10.5	11.8	12.6	15.6
Hungary	976	928	3.7	0.0	0.4	9.5	9.5	4.6	6.8	7.4	8.5	9.5	10.5	11.5	12.0	18.1
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	9.8	9.2	5.0	6.8	7.1	8.2	9.7	11.2	12.3	13.0	18.1
Ireland	439	403	5.5	0.0	0.7	11.1	11.0	4.0	7.7	8.2	9.7	11.0	12.3	13.4	14.5	18.1
Israel	354	335	4.1	0.0	0.0	10.3	9.7	5.8	7.7	8.2	9.0	10.2	11.2	12.3	13.1	18.1
Italy	230	210	6.6	0.0	1.4	9.2	10.2	4.6	6.8	7.4	8.2	9.2	10.2	11.0	11.5	16.4
Japan	171	170	0.3	0.0	0.0	9.6	9.5	5.8	7.1	7.7	8.5	9.5	10.5	11.8	12.6	16.4
Jordan	260	260	0.0	0.0	0.0	9.5	8.7	5.0	6.8	7.2	8.2	9.5	10.5	11.8	12.6	18.1
Kazakhstan	956	948	0.8	0.0	0.2	11.3	11.5	6.8	9.2	9.5	10.2	11.2	12.3	13.3	14.1	18.1
Korea, Rep. of	220	220	0.0	0.0	0.0	11.2	11.5	6.2	7.9	8.7	9.7	11.2	12.3	13.8	14.5	18.1
Kuwait	191	184	4.0	0.0	0.0	10.0	9.5	5.0	6.8	7.7	8.7	9.7	11.2	12.6	13.1	15.6
Lebanon	254	248	1.6	0.0	2.0	9.9	8.2	5.5	7.1	7.4	8.3	10.0	11.2	12.6	13.0	16.2
Lithuania	1009	966	5.2	0.0	0.2	10.2	9.7	4.6	8.2	8.7	9.2	10.2	11.0	12.0	12.6	18.1
Malaysia	326	303	7.6	0.0	0.0	11.1	11.5	7.4	8.5	9.0	10.0	10.7	12.0	13.1	13.8	18.1
Malta	608	559	6.7	0.0	0.0	10.2	8.7	4.0	7.1	7.7	8.7	10.2	11.5	12.8	13.4	18.1
Morocco	735	704	2.6	0.0	1.3	7.8	7.7	0.6	5.0	5.6	6.5	7.7	9.0	10.2	11.0	15.6
New Zealand	378	350	6.3	0.0	1.8	10.3	9.2	3.3	7.1	7.9	9.0	10.5	11.8	12.6	13.1	15.6
Norway (9)	224	205	7.9	0.0	0.0	10.0	10.0	6.2	7.9	8.2	9.0	10.0	10.7	11.5	12.8	15.0
Oman	354	345	0.4	0.0	2.1	10.2	9.0	5.5	6.5	7.9	9.0	10.0	11.2	13.1	14.1	16.4
Qatar	265	261	0.5	0.0	0.0	11.0	11.0	5.8	7.9	8.7	9.7	11.0	12.0	13.4	13.8	18.1
Russian Federation	884	879	0.3	0.0	0.4	9.5	9.5	4.6	7.4	7.9	8.7	9.5	10.2	11.0	11.5	15.0
Saudi Arabia	149	146	0.6	0.0	1.3	9.5	10.0	3.3	6.5	7.1	8.2	9.5	10.7	11.8	12.6	14.1
Singapore	334	334	0.0	0.0	0.0	10.3	10.0	5.8	7.7	8.2	9.0	10.2	11.5	12.3	13.1	18.1
Slovenia	855	807	4.6	0.0	0.3	9.7	9.7	0.6	7.7	8.2	8.7	9.7	10.5	11.2	12.0	16.4
South Africa (9)	331	328	0.1	0.0	0.1	10.0	9.0	3.3	6.8	7.4	8.5	9.7	11.2	13.3	14.5	18.1
Sweden	706	649	5.0	0.0	0.1	9.6	9.2	4.0	6.8	7.4	8.5	9.5	10.7	11.5	12.6	14.5
Thailand	205	205	0.0	0.0	0.0	10.3	9.7	6.2	7.9	8.5	9.2	10.2	11.2	12.6	13.1	15.6
Turkey	220	220	0.0	0.0	0.0	9.1	7.4	3.3	6.5	7.1	7.9	9.0	10.2	11.5	12.3	15.0
United Arab Emirates	767	618	23.2	0.0	0.2	11.3	12.0	6.4	7.9	8.7	9.7	11.2	12.6	13.8	15.0	18.1
United States	530	430	20.2	0.0	0.2	10.0	8.7	4.0	6.5	7.4	8.7	10.0	11.2	12.6	13.4	18.1
International Avg. (39)	17749	16431	4.8	0.0	0.6	10.0	9.6	4.6	7.2	7.8	8.8	9.9	11.1	12.3	13.1	17.1
Buenos Aires, Argentina	138	58	59.9	0.0	0.0	9.0	8.7	5.0	6.5	6.8	7.9	9.2	10.0	11.0	11.5	16.4
Ontario, Canada	220	186	12.2	0.0	3.6	10.3	12.0	4.6	6.8	7.9	9.0	10.2	11.8	12.8	13.4	18.1
Quebec, Canada	199	178	6.5	0.0	2.6	11.3	10.7	4.6	7.7	8.7	9.7	11.2	12.8	14.1	15.0	18.1
Norway (8)	225	205	6.6	0.0	0.4	10.0	9.5	5.8	7.9	8.2	9.2	10.0	10.7	11.8	12.3	15.6
Abu Dhabi, UAE	209	182	13.4	0.0	0.1	10.6	9.5	6.5	7.1	8.2	9.5	10.7	11.8	12.8	13.8	18.1
Dubai, UAE	280	235	20.5	0.0	0.0	12.1	12.0	6.5	8.5	9.2	10.7	11.8	12.8	15.6	18.1	18.1
Florida, US	156	94	41.3	0.0	0.0	9.9	8.7	5.0	5.8	7.1	8.2	9.7	11.2	12.8	13.8	18.1

Question: School Emphasis on Academic Success - Teachers' Reports (Index)
 Location: Derived (BTDGEAS)

Country	Sample	Valid N	1. Very high emphas is %	2. High emphas is %	3. Medium emphas is %	Missin g %	Not admini stered %	Not applic able %	1. Very high emphas is Mean	2. High emphas is Mean	3. Medium emphas is Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	986	6.2	45.1	48.7	0.3	12.9	0.0	547.6	526.2	500.8	478.3	491.3	.
Bahrain	227	223	8.0	49.6	42.4	1.3	0.5	0.0	521.4	475.4	446.9	342.0	580.3	.
Botswana	185	167	1.8	17.9	80.3	0.7	9.4	0.0	440.1	428.5	385.7	395.3	366.7	.
Canada	440	383	9.5	51.7	38.7	4.1	9.5	0.0	543.8	533.3	515.1	528.0	515.4	.
Chile	195	162	2.8	38.1	59.1	1.6	14.1	0.0	527.1	471.8	443.3	431.4	441.2	.
Chinese Taipei	208	208	6.3	37.7	56.0	0.0	0.0	0.0	599.2	587.9	553.7	.	.	.
Egypt	215	212	2.9	36.8	60.3	1.2	0.7	0.0	441.1	391.0	353.6	429.8	390.9	.
England	951	729	7.9	51.8	40.3	0.2	22.2	0.0	575.3	549.3	515.9	510.5	532.4	.
Georgia	748	744	2.8	52.4	44.8	0.3	0.5	0.0	465.6	452.0	432.3	390.5	400.4	.
Hong Kong SAR	152	151	1.6	42.1	56.3	0.0	1.0	0.0	630.8	561.6	530.8	.	579.9	.
Hungary	976	928	0.6	37.6	61.8	0.4	3.7	0.0	580.7	549.8	510.9	557.4	558.8	.
Iran, Islamic Rep. of	251	251	3.3	44.4	52.3	0.0	0.0	0.0	525.9	479.1	432.8	.	.	.
Ireland	439	403	11.0	62.8	26.2	0.7	5.5	0.0	545.8	540.8	503.7	533.3	503.7	.
Israel	354	335	4.3	53.2	42.5	0.0	4.1	0.0	529.5	522.9	487.4	.	495.7	.
Italy	230	210	1.2	33.9	64.9	1.4	6.6	0.0	528.9	500.8	498.0	473.4	498.7	.
Japan	171	170	3.7	36.2	60.1	0.0	0.3	0.0	579.4	583.9	562.7	.	528.2	.
Jordan	260	260	2.4	36.0	61.7	0.0	0.0	0.0	470.5	449.5	410.8	.	.	.
Kazakhstan	956	948	9.9	73.6	16.5	0.2	0.8	0.0	535.6	533.4	528.1	555.1	506.1	.
Korea, Rep. of	220	220	13.1	60.7	26.2	0.0	0.0	0.0	566.2	557.9	544.8	.	.	.
Kuwait	191	184	5.0	44.5	50.5	0.0	4.0	0.0	475.9	424.3	389.1	.	451.0	.
Lebanon	254	248	2.7	47.8	49.5	2.0	1.6	0.0	402.1	413.6	380.4	434.7	433.9	.
Lithuania	1009	966	2.1	57.5	40.5	0.2	5.2	0.0	551.2	521.6	513.7	528.7	520.5	.
Malaysia	326	303	8.7	67.7	23.6	0.0	7.6	0.0	480.5	474.2	446.7	.	502.1	.
Malta	608	559	5.7	49.6	44.7	0.0	6.7	0.0	501.1	497.5	458.9	.	493.9	.
Morocco	735	704	1.0	11.3	87.7	1.3	2.6	0.0	479.1	422.6	388.9	377.8	386.4	.
New Zealand	378	350	3.9	53.1	43.0	1.8	6.3	0.0	540.5	532.5	491.3	521.0	475.4	.
Norway	224	205	3.6	48.1	48.2	0.0	7.9	0.0	550.0	513.5	503.2	.	496.7	.
Oman	354	345	8.7	46.8	44.5	2.1	0.4	0.0	471.6	456.4	449.2	478.6	337.1	.
Qatar	265	261	11.8	62.3	25.9	0.0	0.5	0.0	490.3	461.3	428.3	.	528.2	.
Russian Federation	884	879	0.5	35.3	64.2	0.4	0.3	0.0	562.8	559.2	535.6	549.3	547.2	.
Saudi Arabia	149	146	3.5	41.8	54.7	1.3	0.6	0.0	431.5	410.2	383.6	376.0	446.6	.
Singapore	334	334	3.8	53.0	43.3	0.0	0.0	0.0	628.9	620.7	564.4	.	.	.
Slovenia	855	807	0.9	41.3	57.8	0.3	4.6	0.0	563.2	555.9	547.7	551.7	548.3	.
South Africa	331	328	9.5	38.8	51.8	0.1	0.1	0.0	438.8	362.6	339.3	372.4	334.3	.
Sweden	706	649	2.2	39.4	58.4	0.1	5.0	0.0	571.7	535.3	512.0	540.5	517.8	.
Thailand	205	205	4.0	52.5	43.5	0.0	0.0	0.0	498.3	462.9	443.5	.	.	.
Turkey	220	220	2.6	31.6	65.7	0.0	0.0	0.0	564.7	525.0	475.3	.	.	.
United Arab Emirates	767	618	13.8	61.0	25.2	0.2	23.2	0.0	519.9	487.0	424.9	468.8	479.2	.
United States	530	430	5.3	45.0	49.8	0.2	20.2	0.0	582.3	543.4	516.6	458.3	522.5	.
International Avg. (39)	17749	16431	5.1	45.9	49.0	0.6	4.8	0.0	524.6	499.4	470.5	470.1	481.6	.
Buenos Aires, Argentina	138	58	2.1	23.7	74.2	0.0	59.9	0.0	479.1	409.3	375.3	.	386.3	.
Ontario, Canada	220	186	5.7	50.4	43.9	3.6	12.2	0.0	540.6	531.0	517.6	528.0	510.2	.
Quebec, Canada	199	178	18.3	52.4	29.3	2.6	6.5	0.0	545.3	535.9	507.5	531.5	534.8	.
Norway (8)	225	205	2.3	49.3	48.4	0.4	6.6	0.0	535.2	496.3	482.8	459.9	470.2	.
Abu Dhabi, UAE	209	182	7.6	57.5	34.9	0.1	13.4	0.0	494.0	468.6	411.6	431.8	477.4	.
Dubai, UAE	280	235	21.3	64.5	14.2	0.0	20.5	0.0	554.8	523.3	470.6	.	533.2	.
Florida, US	156	94	7.9	41.8	50.3	0.0	41.3	0.0	508.2	543.5	500.6	.	492.9	.

Question: Safe and Orderly Schools - Teachers' Reports (Scale)
 Location: Derived (BTBGSOS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	985	12.9	0.0	0.2	10.8	14.1	4.2	6.7	7.6	9.2	10.6	12.7	14.1	14.1	14.1
Bahrain	227	225	0.5	0.0	0.0	10.2	14.1	5.5	7.2	7.6	8.8	10.1	11.8	14.1	14.1	14.1
Botswana (9)	185	168	9.4	0.0	0.0	8.3	8.8	4.2	5.5	5.5	7.2	8.4	9.2	10.6	11.2	14.1
Canada	440	381	9.5	0.0	4.7	10.5	14.1	5.5	7.2	8.0	8.8	10.1	12.7	14.1	14.1	14.1
Chile	195	162	14.1	0.0	1.6	10.3	14.1	5.5	6.7	7.6	8.8	10.1	11.8	14.1	14.1	14.1
Chinese Taipei	208	207	0.0	0.0	0.7	10.1	9.6	5.5	7.2	7.6	8.8	9.6	11.2	12.7	14.1	14.1
Egypt	215	214	0.7	0.0	0.0	10.4	12.7	5.5	7.2	7.6	8.8	10.6	11.8	12.7	14.1	14.1
England	951	724	22.4	0.0	0.5	10.7	14.1	4.2	7.2	8.0	9.2	10.6	12.7	14.1	14.1	14.1
Georgia	748	734	1.3	0.0	0.1	10.5	11.2	4.3	8.4	8.4	9.2	10.6	11.8	12.7	14.1	14.1
Hong Kong SAR	152	151	1.0	0.0	0.0	10.7	11.2	6.2	8.0	8.4	9.2	10.6	11.8	12.7	14.1	14.1
Hungary	976	926	3.7	0.0	0.7	10.1	10.6	4.2	7.2	7.6	8.8	10.1	11.2	12.7	14.1	14.1
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	10.8	11.8	4.2	7.6	8.0	9.2	10.8	11.8	14.1	14.1	14.1
Ireland	439	403	5.5	0.0	0.3	11.3	14.1	5.5	7.6	8.4	9.6	11.2	14.1	14.1	14.1	14.1
Israel	354	330	4.1	0.0	1.7	10.7	14.1	4.3	7.2	8.0	9.2	10.6	11.8	14.1	14.1	14.1
Italy	230	212	6.0	0.0	0.6	9.2	8.8	5.5	6.7	7.6	8.0	8.8	9.6	11.2	11.8	14.1
Japan	171	170	0.3	0.0	0.0	8.9	8.8	5.5	6.2	7.2	8.0	8.8	9.6	10.6	11.8	14.1
Jordan	260	260	0.0	0.0	0.0	10.0	11.2	5.5	6.7	6.7	8.4	10.1	11.2	12.7	14.1	14.1
Kazakhstan	956	949	0.8	0.0	0.1	11.5	14.1	6.7	8.8	8.8	9.6	11.2	14.1	14.1	14.1	14.1
Korea, Rep. of	220	220	0.0	0.0	0.0	9.8	8.8	6.2	7.2	7.6	8.8	9.6	10.6	12.7	14.1	14.1
Kuwait	191	184	4.0	0.0	0.0	10.5	11.2	5.5	7.2	7.6	8.8	10.6	11.8	14.1	14.1	14.1
Lebanon	254	251	1.6	0.0	0.3	11.2	14.1	5.5	7.2	8.0	9.6	11.2	12.7	14.1	14.1	14.1
Lithuania	1009	964	5.2	0.0	0.5	10.1	10.6	4.2	7.2	8.0	9.2	10.1	11.2	11.8	14.1	14.1
Malaysia	326	303	7.6	0.0	0.0	9.8	8.8	6.2	7.2	8.0	8.4	9.2	11.2	11.8	14.1	14.1
Malta	608	559	6.7	0.0	0.0	10.1	14.1	4.2	6.7	7.2	8.8	10.1	11.2	14.1	14.1	14.1
Morocco	735	712	2.6	0.0	0.2	9.3	7.6	4.2	5.5	6.7	7.6	9.2	10.6	12.7	14.0	14.1
New Zealand	378	349	6.3	0.0	1.9	10.6	14.1	5.5	6.7	7.6	9.2	10.6	12.7	14.1	14.1	14.1
Norway (9)	224	205	7.9	0.0	0.0	11.3	11.8	6.7	8.8	9.2	10.1	11.2	12.7	14.1	14.1	14.1
Oman	354	351	0.4	0.0	0.0	10.6	14.1	6.2	7.2	8.0	9.2	10.6	11.8	14.1	14.1	14.1
Qatar	265	260	0.5	0.0	0.3	11.2	14.1	6.7	8.4	8.8	9.6	11.2	12.7	14.1	14.1	14.1
Russian Federation	884	879	0.3	0.0	0.4	10.3	10.6	5.5	8.0	8.4	9.2	10.1	11.2	12.7	14.1	14.1
Saudi Arabia	149	147	0.6	0.0	0.8	10.2	14.1	4.2	7.2	8.0	8.8	9.6	11.8	14.1	14.1	14.1
Singapore	334	333	0.0	0.0	0.3	11.3	14.1	5.5	7.6	8.4	9.6	11.2	14.1	14.1	14.1	14.1
Slovenia	855	806	4.6	0.0	0.5	9.3	8.8	4.2	6.7	7.6	8.4	8.8	10.1	11.2	11.8	14.1
South Africa (9)	331	329	0.1	0.0	0.0	9.2	8.8	4.2	5.5	6.2	7.6	8.8	10.6	12.7	14.1	14.1
Sweden	706	650	5.2	0.0	0.0	9.8	8.8	4.2	6.7	7.6	8.8	9.6	10.6	12.7	14.1	14.1
Thailand	205	205	0.0	0.0	0.0	10.1	8.8	6.2	7.2	8.0	8.8	10.1	11.2	12.7	14.1	14.1
Turkey	220	220	0.0	0.0	0.0	9.2	8.0	4.2	6.2	6.7	8.0	9.2	10.6	11.8	12.7	14.1
United Arab Emirates	767	621	23.2	0.0	0.0	11.3	14.1	4.2	8.0	8.8	9.6	11.2	14.1	14.1	14.1	14.1
United States	530	427	20.2	0.0	0.6	10.3	14.1	4.2	6.7	7.2	8.8	10.1	11.8	14.1	14.1	14.1
International Avg. (39)	17749	16427	4.8	0.0	0.4	10.3	11.7	5.1	7.1	7.8	8.9	10.1	11.7	13.1	13.8	14.1
Buenos Aires, Argentina	138	58	59.9	0.0	0.0	11.0	14.1	5.5	7.6	8.4	9.6	11.2	11.8	14.1	14.1	14.1
Ontario, Canada	220	185	12.2	0.0	4.1	10.9	14.1	5.5	7.2	7.6	9.2	10.6	12.7	14.1	14.1	14.1
Quebec, Canada	199	177	6.5	0.0	3.4	9.8	10.1	5.5	7.6	8.0	8.8	9.6	10.6	12.7	14.1	14.1
Norway (8)	225	204	6.9	0.0	0.4	11.3	14.1	5.5	8.8	9.2	10.1	11.2	12.7	14.1	14.1	14.1
Abu Dhabi, UAE	209	183	13.4	0.0	0.0	10.8	14.1	4.2	7.2	8.4	9.6	10.6	12.7	14.1	14.1	14.1
Dubai, UAE	280	235	20.5	0.0	0.0	12.0	14.1	6.7	8.8	9.2	10.6	11.8	14.1	14.1	14.1	14.1
Florida, US	156	92	41.3	0.0	0.7	10.1	14.1	4.2	6.7	7.2	8.0	10.1	11.8	14.1	14.1	14.1

Question: Safe and Orderly Schools - Teachers' Reports (Index)
 Location: Derived (BTGDSOS)

Country	Sample	Valid N	1.	2.	3.	Missin g %	Not admini stered %	Not applic able %	1.	2.	3.	Missin g Mean	Not admini stered Mean	Not applic able Mean
			Safe and orderl y %	Somewh at safe and orderl y %	Not safe and orderl y %				Safe and orderl y Mean	Somewh at safe and orderl y Mean	Not safe and orderl y Mean			
Australia	1246	985	55.6	38.1	6.2	0.2	12.9	0.0	529.0	500.7	482.1	401.1	491.3	.
Bahrain	227	225	44.9	46.9	8.1	0.0	0.5	0.0	475.1	458.3	452.0	.	580.3	.
Botswana	185	168	13.6	56.1	30.3	0.0	9.4	0.0	426.3	387.1	393.7	.	366.7	.
Canada	440	381	47.3	47.0	5.7	4.7	9.5	0.0	536.4	518.6	527.7	523.2	515.4	.
Chile	195	162	47.7	46.5	5.8	1.6	14.1	0.0	475.2	443.2	409.8	431.4	441.2	.
Chinese Taipei	208	207	40.8	51.6	7.5	0.7	0.0	0.0	575.9	565.3	567.2	528.1	.	.
Egypt	215	214	50.1	42.1	7.8	0.0	0.7	0.0	389.2	353.7	342.5	.	390.9	.
England	951	724	51.3	43.3	5.4	0.5	22.4	0.0	551.4	527.1	498.0	540.8	531.8	.
Georgia	748	734	51.5	47.1	1.3	0.1	1.3	0.0	446.3	441.2	426.4	470.6	408.8	.
Hong Kong SAR	152	151	58.3	39.3	2.4	0.0	1.0	0.0	549.2	542.0	508.5	.	579.9	.
Hungary	976	926	41.2	52.7	6.2	0.7	3.7	0.0	541.8	516.4	499.5	558.9	558.8	.
Iran, Islamic Rep. of	251	251	61.4	34.9	3.7	0.0	0.0	0.0	464.8	444.9	427.0	.	.	.
Ireland	439	403	64.0	32.3	3.7	0.3	5.5	0.0	544.2	514.1	474.7	462.9	503.7	.
Israel	354	330	54.6	39.3	6.1	1.7	4.1	0.0	514.1	506.8	470.1	484.9	495.7	.
Italy	230	212	17.8	74.5	7.7	0.6	6.0	0.0	514.8	497.0	469.2	519.0	511.1	.
Japan	171	170	10.8	76.9	12.3	0.0	0.3	0.0	590.0	570.5	557.9	.	528.2	.
Jordan	260	260	43.8	41.7	14.5	0.0	0.0	0.0	444.0	417.5	397.0	.	.	.
Kazakhstan	956	949	65.8	33.7	0.6	0.1	0.8	0.0	536.0	527.4	473.6	564.7	506.1	.
Korea, Rep. of	220	220	30.2	64.7	5.1	0.0	0.0	0.0	559.8	554.6	543.7	.	.	.
Kuwait	191	184	51.9	39.2	8.9	0.0	4.0	0.0	426.1	395.0	371.5	.	451.0	.
Lebanon	254	251	66.0	28.4	5.6	0.3	1.6	0.0	401.0	400.8	349.7	269.2	433.9	.
Lithuania	1009	964	43.9	50.9	5.2	0.5	5.2	0.0	519.0	518.1	528.1	524.2	520.5	.
Malaysia	326	303	32.4	61.8	5.8	0.0	7.6	0.0	477.6	464.3	458.7	.	502.1	.
Malta	608	559	38.4	51.5	10.2	0.0	6.7	0.0	502.9	471.4	441.9	.	493.9	.
Morocco	735	712	30.4	51.8	17.8	0.2	2.6	0.0	406.0	390.8	379.9	372.5	386.4	.
New Zealand	378	349	53.0	40.1	6.9	1.9	6.3	0.0	535.7	498.1	454.8	521.0	475.4	.
Norway	224	205	71.0	28.6	0.4	0.0	7.9	0.0	512.7	504.2	423.6	.	496.7	.
Oman	354	351	52.0	42.5	5.6	0.0	0.4	0.0	462.2	448.5	437.6	.	337.1	.
Qatar	265	260	63.5	35.3	1.2	0.3	0.5	0.0	468.0	434.1	468.2	498.1	528.2	.
Russian Federation	884	879	47.5	50.4	2.1	0.4	0.3	0.0	550.0	538.4	546.0	549.3	547.2	.
Saudi Arabia	149	147	41.8	52.2	5.9	0.8	0.6	0.0	411.3	390.0	348.8	356.6	446.6	.
Singapore	334	333	63.8	32.9	3.4	0.3	0.0	0.0	606.3	582.1	571.2	426.8	.	.
Slovenia	855	806	19.8	70.9	9.2	0.5	4.6	0.0	557.3	550.8	542.1	547.8	548.3	.
South Africa	331	329	29.6	48.5	21.9	0.0	0.1	0.0	391.5	351.3	326.4	.	334.3	.
Sweden	706	650	30.9	60.7	8.4	0.0	5.2	0.0	544.2	515.0	495.9	.	519.4	.
Thailand	205	205	42.3	52.0	5.7	0.0	0.0	0.0	460.7	451.1	462.8	.	.	.
Turkey	220	220	28.3	54.0	17.7	0.0	0.0	0.0	515.2	489.1	471.8	.	.	.
United Arab Emirates	767	621	64.1	32.5	3.4	0.0	23.2	0.0	497.0	439.6	425.5	.	479.2	.
United States	530	427	45.4	42.4	12.1	0.6	20.2	0.0	549.1	525.7	490.4	508.4	522.5	.
International Avg. (39)	17749	16427	45.3	47.1	7.6	0.4	4.8	0.0	498.9	478.1	459.4	479.0	482.3	.
Buenos Aires, Argentina	138	58	63.8	32.5	3.7	0.0	59.9	0.0	393.5	372.3	365.9	.	386.3	.
Ontario, Canada	220	185	55.8	36.7	7.5	4.1	12.2	0.0	531.2	518.9	522.6	521.0	510.2	.
Quebec, Canada	199	177	31.4	66.2	2.4	3.4	6.5	0.0	554.6	516.9	548.2	525.9	534.8	.
Norway (8)	225	204	66.4	32.6	1.0	0.4	6.9	0.0	491.7	489.0	477.6	459.9	471.1	.
Abu Dhabi, UAE	209	183	50.0	44.8	5.2	0.0	13.4	0.0	475.4	424.7	436.7	.	477.4	.
Dubai, UAE	280	235	77.5	20.6	1.9	0.0	20.5	0.0	535.3	485.2	406.4	.	533.2	.
Florida, US	156	92	48.2	40.5	11.3	0.7	41.3	0.0	533.2	503.0	511.7	562.7	492.9	.

Question: Problems With School Conditions and Resources - Teachers' Reports (Scale)
 Location: Derived (BTBGSCR)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	983	12.9	0.0	0.4	10.8	13.7	5.8	7.9	8.4	9.5	10.5	12.2	13.7	13.7	13.7
Bahrain	227	225	0.5	0.0	0.0	10.5	13.7	3.7	7.3	7.9	9.5	10.1	12.2	13.7	13.7	13.7
Botswana (9)	185	168	9.4	0.0	0.0	7.4	6.3	3.7	5.1	5.8	6.3	7.6	8.2	9.2	9.8	13.7
Canada	440	380	9.7	0.0	4.6	10.6	13.7	5.1	8.2	8.7	9.5	10.5	11.4	13.7	13.7	13.7
Chile	195	161	14.1	0.0	1.8	10.4	13.7	5.1	6.7	7.9	9.2	10.5	11.4	13.7	13.7	13.7
Chinese Taipei	208	207	0.0	0.0	0.6	10.3	13.7	5.8	7.9	8.4	9.1	10.1	11.4	12.2	13.7	13.7
Egypt	215	213	0.7	0.0	0.5	9.1	13.7	3.7	5.8	6.3	7.9	9.2	10.5	11.4	13.7	13.7
England	951	724	22.4	0.0	0.6	10.6	13.7	5.8	7.9	8.2	9.2	10.5	12.2	13.7	13.7	13.7
Georgia	748	735	1.3	0.0	0.0	9.4	9.2	3.7	7.0	7.5	8.2	9.2	10.5	12.2	13.7	13.7
Hong Kong SAR	152	145	1.0	0.0	3.6	10.3	10.1	5.1	7.9	8.4	9.2	10.1	11.4	12.2	13.7	13.7
Hungary	976	926	3.7	0.0	0.7	9.7	10.5	3.7	6.7	7.6	8.4	9.5	10.9	12.2	13.7	13.7
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	9.5	10.1	5.1	6.7	7.3	8.4	9.5	10.5	11.4	12.2	13.7
Ireland	439	403	5.5	0.0	0.1	10.3	13.7	3.7	7.6	7.9	8.9	10.1	11.4	13.7	13.7	13.7
Israel	354	335	4.1	0.0	0.0	9.8	13.7	3.7	6.7	7.3	8.4	9.8	10.9	12.2	13.7	13.7
Italy	230	212	6.0	0.0	0.6	9.4	9.8	5.8	7.3	7.9	8.4	9.2	10.1	11.4	13.7	13.7
Japan	171	170	0.3	0.0	0.0	9.9	8.9	5.1	7.9	8.4	8.9	9.5	10.5	11.4	13.7	13.7
Jordan	260	259	0.0	0.0	0.9	9.3	9.2	3.7	5.8	6.7	7.9	9.2	10.5	12.2	13.7	13.7
Kazakhstan	956	939	0.8	0.0	1.2	10.3	13.7	3.7	6.7	7.6	8.9	10.5	11.4	13.7	13.7	13.7
Korea, Rep. of	220	220	0.0	0.0	0.0	10.5	13.7	5.8	7.9	8.4	9.5	10.5	11.4	13.7	13.7	13.7
Kuwait	191	184	4.0	0.0	0.0	10.3	13.7	3.7	6.7	7.3	8.7	10.1	12.2	13.7	13.7	13.7
Lebanon	254	248	1.6	0.0	2.4	10.6	13.7	5.1	6.7	8.2	9.5	10.6	12.2	13.7	13.7	13.7
Lithuania	1009	965	5.2	0.0	0.3	10.2	13.7	5.1	7.6	8.2	9.2	9.8	10.9	13.7	13.7	13.7
Malaysia	326	302	7.6	0.0	0.2	8.9	9.8	3.7	6.7	7.3	8.2	8.7	9.8	10.9	11.4	13.7
Malta	608	559	6.7	0.0	0.0	10.4	13.7	3.7	7.6	8.2	9.2	10.1	11.4	13.7	13.7	13.7
Morocco	735	703	2.6	0.0	1.6	8.9	8.7	3.7	6.3	7.0	7.6	8.7	9.8	10.9	12.2	13.7
New Zealand	378	350	6.3	0.0	1.8	10.1	11.4	3.7	7.6	8.2	9.2	10.1	11.4	12.2	13.7	13.7
Norway (9)	224	205	7.9	0.0	0.0	10.2	10.5	6.3	7.6	8.2	9.2	10.1	11.4	12.2	13.7	13.7
Oman	354	347	0.4	0.0	0.7	10.5	13.7	3.7	7.6	8.2	9.2	10.1	11.4	13.7	13.7	13.7
Qatar	265	259	0.5	0.0	0.5	11.6	13.7	3.7	8.2	8.9	10.1	12.2	13.7	13.7	13.7	13.7
Russian Federation	884	879	0.3	0.0	0.4	10.1	10.9	5.1	7.6	7.9	8.9	10.1	10.9	12.2	13.7	13.7
Saudi Arabia	149	147	0.6	0.0	0.8	9.3	8.9	3.7	6.3	7.0	8.2	9.2	10.5	12.2	13.7	13.7
Singapore	334	334	0.0	0.0	0.0	11.0	13.7	5.8	8.4	9.2	9.5	10.9	12.2	13.7	13.7	13.7
Slovenia	855	806	4.6	0.0	0.5	10.7	13.7	6.3	7.9	8.4	9.5	10.5	12.2	13.7	13.7	13.7
South Africa (9)	331	329	0.1	0.0	0.0	8.5	8.2	3.7	5.1	5.8	7.0	8.2	9.8	11.4	13.7	13.7
Sweden	706	648	5.2	0.0	0.1	9.6	8.9	3.7	7.0	7.9	8.4	9.5	10.5	12.2	12.2	13.7
Thailand	205	204	0.0	0.0	0.5	9.7	9.5	5.1	7.3	7.9	8.4	9.5	10.5	11.4	13.7	13.7
Turkey	220	220	0.0	0.0	0.0	8.9	8.9	3.7	5.8	6.7	7.6	8.7	10.1	11.4	12.2	13.7
United Arab Emirates	767	620	23.2	0.0	0.2	11.1	13.7	3.7	7.6	8.5	9.8	10.9	13.7	13.7	13.7	13.7
United States	530	428	20.2	0.0	0.5	10.4	13.7	5.1	7.3	8.2	9.2	10.5	11.4	13.7	13.7	13.7
International Avg. (39)	17749	16393	4.8	0.0	0.7	10.0	11.7	4.5	7.1	7.8	8.8	9.9	11.2	12.6	13.4	13.7
Buenos Aires, Argentina	138	58	59.9	0.0	0.0	9.8	13.7	3.7	3.7	6.3	8.7	9.8	11.4	13.7	13.7	13.7
Ontario, Canada	220	183	12.5	0.0	4.4	10.6	10.1	6.3	8.2	8.7	9.8	10.5	11.4	13.7	13.7	13.7
Quebec, Canada	199	178	6.5	0.0	2.6	10.5	10.5	5.1	8.2	8.7	9.5	10.5	11.4	13.7	13.7	13.7
Norway (8)	225	204	6.9	0.0	0.4	10.0	10.5	6.3	7.6	8.2	8.9	9.8	10.9	12.2	13.7	13.7
Abu Dhabi, UAE	209	182	13.4	0.0	0.6	10.7	13.7	3.7	7.3	8.2	9.5	10.5	12.2	13.7	13.7	13.7
Dubai, UAE	280	235	20.5	0.0	0.0	11.7	13.7	7.3	8.7	9.2	10.5	11.4	13.7	13.7	13.7	13.7
Florida, US	156	91	41.3	0.0	1.4	10.0	11.4	5.1	7.2	7.3	8.9	10.1	11.4	12.2	13.7	13.7

Question: Problems With School Conditions and Resources - Teachers' Reports (Index)
Location: Derived (BTDGSCR)

Country	Sample	Valid N	1. Hardly any problem s %	2. Minor problem s %	3. Modera te to severe problem s %	Missin g %	Not admini stered %	Not applic able %	1. Hardly any problem s Mean	2. Minor problem s Mean	3. Modera te to severe problem s Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	983	49.9	39.9	10.2	0.4	12.9	0.0	523.6	508.2	502.6	455.5	491.3	.
Bahrain	227	225	42.1	43.6	14.4	0.0	0.5	0.0	477.1	458.6	451.2	.	580.3	.
Botswana	185	168	2.1	15.5	82.4	0.0	9.4	0.0	482.9	420.6	387.3	.	366.7	.
Canada	440	380	42.3	47.8	9.9	4.6	9.7	0.0	535.1	523.0	517.8	522.5	515.3	.
Chile	195	161	44.7	40.7	14.6	1.8	14.1	0.0	469.8	446.5	442.5	443.8	441.2	.
Chinese Taipei	208	207	38.8	49.1	12.1	0.6	0.0	0.0	579.3	562.2	565.7	610.1	.	.
Egypt	215	213	22.0	39.9	38.1	0.5	0.7	0.0	397.6	374.2	350.8	406.8	390.9	.
England	951	724	47.1	39.7	13.1	0.6	22.4	0.0	545.1	531.4	533.8	520.6	531.8	.
Georgia	748	735	21.1	45.4	33.5	0.0	1.3	0.0	454.5	442.2	438.7	.	408.8	.
Hong Kong SAR	152	145	37.8	49.1	13.1	3.6	1.0	0.0	551.9	537.4	548.7	571.9	579.9	.
Hungary	976	926	26.2	47.4	26.4	0.7	3.7	0.0	517.9	527.4	530.1	578.1	558.8	.
Iran, Islamic Rep. of	251	251	20.7	52.3	27.0	0.0	0.0	0.0	481.3	461.2	428.1	.	.	.
Ireland	439	403	37.6	46.9	15.6	0.1	5.5	0.0	537.3	527.4	530.4	568.2	503.7	.
Israel	354	335	27.7	46.1	26.1	0.0	4.1	0.0	498.2	520.7	496.3	.	495.7	.
Italy	230	212	16.4	51.8	31.8	0.6	6.0	0.0	489.9	506.2	488.8	519.0	511.1	.
Japan	171	170	23.8	62.1	14.2	0.0	0.3	0.0	573.2	571.7	564.3	.	528.2	.
Jordan	260	259	24.8	39.0	36.2	0.9	0.0	0.0	455.2	422.7	407.4	527.3	.	.
Kazakhstan	956	939	40.4	39.5	20.0	1.2	0.8	0.0	540.1	533.6	518.9	494.3	506.1	.
Korea, Rep. of	220	220	41.3	47.3	11.4	0.0	0.0	0.0	557.1	554.4	555.1	.	.	.
Kuwait	191	184	42.8	33.3	23.9	0.0	4.0	0.0	424.1	394.0	403.2	.	451.0	.
Lebanon	254	248	49.7	36.4	13.9	2.4	1.6	0.0	411.7	393.8	358.5	390.6	433.9	.
Lithuania	1009	965	33.0	52.2	14.7	0.3	5.2	0.0	519.2	517.5	523.8	532.5	520.5	.
Malaysia	326	302	12.6	42.4	45.1	0.2	7.6	0.0	464.6	483.3	454.8	523.4	502.1	.
Malta	608	559	39.0	45.6	15.4	0.0	6.7	0.0	493.3	476.6	459.4	.	493.9	.
Morocco	735	703	12.4	43.3	44.3	1.6	2.6	0.0	420.2	393.9	386.1	376.3	386.4	.
New Zealand	378	350	36.9	47.3	15.8	1.8	6.3	0.0	529.0	506.9	506.9	521.0	475.4	.
Norway	224	205	36.3	49.8	13.9	0.0	7.9	0.0	510.0	510.7	506.9	.	496.7	.
Oman	354	347	41.5	43.3	15.2	0.7	0.4	0.0	460.3	454.9	442.4	425.1	337.1	.
Qatar	265	259	67.0	25.3	7.7	0.5	0.5	0.0	448.6	472.8	462.7	534.3	528.2	.
Russian Federation	884	879	35.3	48.4	16.3	0.4	0.3	0.0	551.1	542.9	532.6	549.3	547.2	.
Saudi Arabia	149	147	21.8	47.6	30.6	0.8	0.6	0.0	423.7	394.4	380.4	356.6	446.6	.
Singapore	334	334	53.4	41.5	5.2	0.0	0.0	0.0	606.8	587.1	568.7	.	.	.
Slovenia	855	806	44.5	44.1	11.4	0.5	4.6	0.0	554.5	549.6	545.3	547.8	548.3	.
South Africa	331	329	15.1	29.4	55.6	0.0	0.1	0.0	451.6	363.7	329.2	.	334.3	.
Sweden	706	648	23.4	50.3	26.3	0.1	5.2	0.0	520.7	527.7	513.8	540.5	519.4	.
Thailand	205	204	24.5	49.8	25.6	0.5	0.0	0.0	472.0	458.1	437.1	407.6	.	.
Turkey	220	220	15.9	38.7	45.4	0.0	0.0	0.0	522.3	496.8	480.3	.	.	.
United Arab Emirates	767	620	56.9	33.1	10.0	0.2	23.2	0.0	488.9	457.9	463.2	425.5	479.2	.
United States	530	428	40.2	45.9	13.8	0.5	20.2	0.0	543.0	528.1	513.8	493.6	522.5	.
International Avg. (39)	17749	16393	33.6	43.4	23.1	0.7	4.8	0.0	499.6	485.6	475.1	493.9	482.3	.
Buenos Aires, Argentina	138	58	38.8	36.5	24.7	0.0	59.9	0.0	399.3	379.8	372.5	.	386.3	.
Ontario, Canada	220	183	44.5	46.0	9.6	4.4	12.5	0.0	529.8	523.5	522.6	518.6	510.2	.
Quebec, Canada	199	178	38.0	52.7	9.3	2.6	6.5	0.0	541.3	524.1	509.7	531.5	534.8	.
Norway (8)	225	204	29.1	55.3	15.6	0.4	6.9	0.0	493.3	489.9	488.6	459.9	471.1	.
Abu Dhabi, UAE	209	182	47.4	39.3	13.3	0.6	13.4	0.0	451.0	446.1	464.5	425.5	477.4	.
Dubai, UAE	280	235	71.1	25.1	3.8	0.0	20.5	0.0	536.7	487.1	491.6	.	533.2	.
Florida, US	156	91	32.6	47.5	19.9	1.4	41.3	0.0	532.2	520.5	493.2	529.3	492.9	.

Question: Teachers' Job Satisfaction (Scale)
 Location: Derived (BTBGTJS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	979	12.9	0.0	1.1	9.6	12.5	4.7	5.8	6.4	8.2	9.5	11.4	12.5	12.5	12.5
Bahrain	227	221	0.5	0.0	2.5	10.1	12.5	4.7	6.4	7.3	8.7	9.9	12.5	12.5	12.5	12.5
Botswana (9)	185	168	8.7	0.0	1.2	8.9	12.5	4.7	4.7	6.0	7.3	8.7	10.3	11.4	12.5	12.5
Canada	440	379	9.7	0.0	4.9	10.4	12.5	4.7	7.3	8.2	8.7	10.3	12.5	12.5	12.5	12.5
Chile	195	163	14.1	0.0	0.1	11.0	12.5	6.4	8.2	8.7	9.9	11.4	12.5	12.5	12.5	12.5
Chinese Taipei	208	204	0.0	0.0	2.2	9.6	12.5	4.7	4.7	6.4	8.2	9.5	11.4	12.5	12.5	12.5
Egypt	215	214	0.7	0.0	0.0	11.0	12.5	4.7	8.2	8.7	10.3	11.4	12.5	12.5	12.5	12.5
England	951	722	22.4	0.0	0.7	8.8	8.7	4.7	4.7	5.8	7.3	8.7	10.3	12.5	12.5	12.5
Georgia	748	731	1.3	0.0	0.5	10.3	12.5	4.7	7.3	8.2	9.1	10.3	12.5	12.5	12.5	12.5
Hong Kong SAR	152	146	1.0	0.0	2.7	9.1	12.5	4.7	5.8	6.4	7.8	8.7	10.8	12.5	12.5	12.5
Hungary	976	928	3.7	0.0	0.5	9.3	8.7	4.7	5.8	6.9	8.2	9.1	10.3	12.5	12.5	12.5
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	10.5	12.5	4.7	6.4	7.3	9.5	10.8	12.5	12.5	12.5	12.5
Ireland	439	401	5.6	0.0	1.0	10.2	12.5	4.7	6.4	7.3	8.7	10.3	12.5	12.5	12.5	12.5
Israel	354	334	4.1	0.0	0.6	10.6	12.5	4.7	7.3	7.8	8.7	10.8	12.5	12.5	12.5	12.5
Italy	230	211	6.0	0.0	1.8	9.5	12.5	4.7	6.4	6.9	7.8	9.1	10.8	12.5	12.5	12.5
Japan	171	169	0.3	0.0	0.3	8.7	8.7	4.7	4.7	5.8	7.3	8.7	9.9	11.4	12.5	12.5
Jordan	260	259	0.0	0.0	0.5	9.7	12.5	4.7	5.8	6.9	8.2	9.9	11.4	12.5	12.5	12.5
Kazakhstan	956	949	0.8	0.0	0.1	10.5	12.5	4.7	8.2	8.7	9.1	10.3	12.5	12.5	12.5	12.5
Korea, Rep. of	220	220	0.0	0.0	0.0	9.5	12.5	4.7	5.8	6.9	8.2	9.1	11.4	12.5	12.5	12.5
Kuwait	191	182	4.0	0.0	1.3	10.5	12.5	4.7	6.4	7.8	9.1	10.8	12.5	12.5	12.5	12.5
Lebanon	254	248	1.6	0.0	1.4	11.0	12.5	4.7	7.8	8.7	9.9	11.4	12.5	12.5	12.5	12.5
Lithuania	1009	964	5.2	0.0	0.6	9.1	12.5	4.7	6.4	6.9	7.8	8.7	10.3	12.5	12.5	12.5
Malaysia	326	302	7.6	0.0	0.5	10.5	12.5	4.7	7.3	8.2	8.7	10.8	12.5	12.5	12.5	12.5
Malta	608	559	6.7	0.0	0.0	9.6	12.5	4.7	4.7	6.9	8.2	9.5	11.4	12.5	12.5	12.5
Morocco	735	712	2.6	0.0	0.2	10.1	12.5	4.7	6.9	7.8	8.7	10.3	11.4	12.5	12.5	12.5
New Zealand	378	349	6.3	0.0	1.5	9.6	12.5	4.7	5.8	6.9	8.2	9.5	11.4	12.5	12.5	12.5
Norway (9)	224	205	7.9	0.0	0.0	10.1	12.5	4.7	6.9	7.8	8.7	9.9	12.5	12.5	12.5	12.5
Oman	354	351	0.4	0.0	0.0	10.5	12.5	4.7	6.4	7.3	9.1	10.8	12.5	12.5	12.5	12.5
Qatar	265	257	0.5	0.0	1.8	10.9	12.5	4.7	8.2	8.7	9.9	11.4	12.5	12.5	12.5	12.5
Russian Federation	884	880	0.3	0.0	0.1	9.5	8.7	4.7	6.9	7.8	8.7	9.1	10.8	12.5	12.5	12.5
Saudi Arabia	149	147	0.6	0.0	0.8	10.4	12.5	5.8	6.9	7.8	9.1	10.8	12.5	12.5	12.5	12.5
Singapore	334	334	0.0	0.0	0.0	9.3	8.7	4.7	4.7	6.4	8.2	8.7	11.4	12.5	12.5	12.5
Slovenia	855	807	4.6	0.0	0.4	9.8	12.5	4.7	6.9	7.3	8.7	9.5	11.4	12.5	12.5	12.5
South Africa (9)	331	326	0.1	0.0	0.4	10.1	12.5	4.7	6.4	6.9	8.7	10.3	12.5	12.5	12.5	12.5
Sweden	706	649	5.2	0.0	0.2	9.2	8.7	4.7	5.8	6.9	8.2	9.1	10.3	12.5	12.5	12.5
Thailand	205	204	0.0	0.0	0.8	10.7	12.5	4.7	7.8	8.2	9.5	10.8	12.5	12.5	12.5	12.5
Turkey	220	220	0.0	0.0	0.0	9.7	12.5	4.7	6.4	6.9	8.7	9.9	11.4	12.5	12.5	12.5
United Arab Emirates	767	620	23.2	0.0	0.1	10.7	12.5	4.7	7.8	8.2	9.5	10.8	12.5	12.5	12.5	12.5
United States	530	424	20.2	0.0	1.3	9.9	12.5	4.7	5.8	6.9	8.7	9.9	12.5	12.5	12.5	12.5
International Avg. (39)	17749	16389	4.8	0.0	0.8	10.0	11.9	4.8	6.5	7.4	8.6	10.0	11.7	12.4	12.5	12.5
Buenos Aires, Argentina	138	57	59.9	0.0	0.1	10.9	12.5	4.7	8.2	8.7	9.9	11.4	12.5	12.5	12.5	12.5
Ontario, Canada	220	182	12.5	0.0	5.0	10.6	12.5	5.8	7.8	8.2	9.1	10.8	12.5	12.5	12.5	12.5
Quebec, Canada	199	178	6.5	0.0	2.6	10.1	12.5	4.7	7.3	8.2	8.7	9.9	11.4	12.5	12.5	12.5
Norway (8)	225	205	6.9	0.0	0.0	9.9	12.5	4.7	6.4	7.3	8.7	9.9	11.4	12.5	12.5	12.5
Abu Dhabi, UAE	209	182	13.4	0.0	0.3	10.7	12.5	4.7	7.3	8.2	9.5	10.8	12.5	12.5	12.5	12.5
Dubai, UAE	280	235	20.5	0.0	0.0	10.8	12.5	5.8	7.8	8.7	9.1	11.4	12.5	12.5	12.5	12.5
Florida, US	156	91	41.3	0.0	1.4	9.5	12.5	4.7	4.7	6.4	7.8	9.5	11.4	12.5	12.5	12.5

Question: Teachers' Job Satisfaction (Index)
 Location: Derived (BTDGTJS)

Country	Sample	Valid N	1. Satisf ied %	2. Somewh at satisf ied %	3. Not satisf ied %	Missin g %	Not admini stered %	Not applic able %	1. Satisf ied Mean	2. Somewh at satisf ied Mean	3. Not satisf ied Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	979	43.5	41.1	15.4	1.1	12.9	0.0	523.6	508.0	512.7	479.6	491.3	.
Bahrain	227	221	47.0	43.9	9.1	2.5	0.5	0.0	472.5	461.7	464.2	398.0	580.3	.
Botswana	185	168	32.2	46.2	21.6	1.2	8.7	0.0	401.5	386.8	395.4	423.8	370.8	.
Canada	440	379	54.5	41.3	4.2	4.9	9.7	0.0	528.2	527.8	517.6	522.8	515.3	.
Chile	195	163	74.2	22.0	3.8	0.1	14.1	0.0	454.8	465.6	425.1	459.0	441.2	.
Chinese Taipei	208	204	42.1	42.9	15.0	2.2	0.0	0.0	575.3	564.7	563.9	586.9	.	.
Egypt	215	214	77.7	20.6	1.7	0.0	0.7	0.0	377.0	348.8	343.1	.	390.9	.
England	951	722	27.0	51.8	21.2	0.7	22.4	0.0	549.6	539.2	521.0	520.5	531.8	.
Georgia	748	731	54.2	42.2	3.5	0.5	1.3	0.0	445.6	443.1	426.4	396.7	408.8	.
Hong Kong SAR	152	146	33.9	47.6	18.5	2.7	1.0	0.0	562.0	540.9	523.5	564.9	579.9	.
Hungary	976	928	31.0	58.9	10.1	0.5	3.7	0.0	540.3	522.6	503.0	515.4	558.8	.
Iran, Islamic Rep. of	251	251	64.1	28.1	7.8	0.0	0.0	0.0	465.0	442.8	435.3	.	.	.
Ireland	439	401	55.5	36.7	7.9	1.0	5.6	0.0	538.8	520.7	532.4	530.4	503.4	.
Israel	354	334	62.9	32.8	4.3	0.6	4.1	0.0	504.7	520.4	459.0	549.5	495.7	.
Italy	230	211	35.5	54.0	10.5	1.8	6.0	0.0	505.0	491.3	507.0	515.6	511.1	.
Japan	171	169	19.5	60.9	19.6	0.3	0.3	0.0	580.1	570.5	563.3	585.7	528.2	.
Jordan	260	259	45.2	42.2	12.6	0.5	0.0	0.0	440.2	418.3	402.8	409.1	.	.
Kazakhstan	956	949	56.9	42.0	1.0	0.1	0.8	0.0	529.3	536.9	565.3	451.0	506.1	.
Korea, Rep. of	220	220	38.8	49.4	11.8	0.0	0.0	0.0	556.9	554.8	554.8	.	.	.
Kuwait	191	182	62.4	30.4	7.2	1.3	4.0	0.0	413.6	414.4	360.9	338.4	451.0	.
Lebanon	254	248	74.9	22.9	2.2	1.4	1.6	0.0	401.8	382.8	444.4	341.5	433.9	.
Lithuania	1009	964	27.6	56.7	15.7	0.6	5.2	0.0	519.4	518.6	519.6	521.7	520.5	.
Malaysia	326	302	60.7	36.7	2.6	0.5	7.6	0.0	465.0	473.1	449.2	588.0	502.1	.
Malta	608	559	43.5	43.3	13.2	0.0	6.7	0.0	497.6	474.7	442.7	.	493.9	.
Morocco	735	712	52.8	41.4	5.8	0.2	2.6	0.0	398.7	387.1	391.8	372.5	386.4	.
New Zealand	378	349	40.1	47.3	12.6	1.5	6.3	0.0	520.4	511.5	513.8	505.2	475.4	.
Norway	224	205	48.6	45.5	5.9	0.0	7.9	0.0	508.0	511.5	512.4	.	496.7	.
Oman	354	351	64.0	27.1	9.0	0.0	0.4	0.0	453.9	457.7	454.6	.	337.1	.
Qatar	265	257	72.5	27.3	0.2	1.8	0.5	0.0	450.5	471.7	418.0	454.9	528.2	.
Russian Federation	884	880	32.5	61.5	5.9	0.1	0.3	0.0	543.6	545.3	534.0	546.1	547.2	.
Saudi Arabia	149	147	60.6	32.8	6.7	0.8	0.6	0.0	410.0	377.8	365.5	356.6	446.6	.
Singapore	334	334	32.7	54.0	13.3	0.0	0.0	0.0	603.7	594.0	590.0	.	.	.
Slovenia	855	807	41.7	50.8	7.5	0.4	4.6	0.0	551.2	551.0	552.9	557.8	548.3	.
South Africa	331	326	56.4	32.1	11.6	0.4	0.1	0.0	368.3	351.6	323.8	350.2	334.3	.
Sweden	706	649	29.8	58.3	11.9	0.2	5.2	0.0	522.6	523.6	516.6	496.5	519.4	.
Thailand	205	204	64.5	32.0	3.5	0.8	0.0	0.0	461.2	447.4	443.3	410.4	.	.
Turkey	220	220	43.6	44.6	11.9	0.0	0.0	0.0	509.0	481.6	480.4	.	.	.
United Arab Emirates	767	620	65.1	31.6	3.2	0.1	23.2	0.0	483.1	464.3	440.6	559.6	479.2	.
United States	530	424	46.3	43.0	10.6	1.3	20.2	0.0	537.0	528.8	532.2	467.8	522.5	.
International Avg. (39)	17749	16389	49.1	41.6	9.2	0.8	4.8	0.0	491.5	482.9	474.4	476.6	482.4	.
Buenos Aires, Argentina	138	57	60.7	38.8	0.5	0.1	59.9	0.0	380.2	393.5	430.6	368.5	386.3	.
Ontario, Canada	220	182	61.5	33.7	4.8	5.0	12.5	0.0	524.4	530.6	518.9	519.5	510.2	.
Quebec, Canada	199	178	44.1	53.3	2.6	2.6	6.5	0.0	537.6	523.8	501.6	531.5	534.8	.
Norway (8)	225	205	45.9	45.9	8.1	0.0	6.9	0.0	493.5	490.9	471.6	.	471.1	.
Abu Dhabi, UAE	209	182	67.1	29.0	4.0	0.3	13.4	0.0	457.7	435.5	435.1	559.6	477.4	.
Dubai, UAE	280	235	62.8	34.9	2.3	0.0	20.5	0.0	533.1	505.8	488.2	.	533.2	.
Florida, US	156	91	41.3	43.9	14.8	1.4	41.3	0.0	540.9	503.0	504.4	529.3	492.9	.

Question: Challenges Facing Teachers (Scale)
 Location: Derived (BTBGCFT)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	977	12.9	0.0	1.4	9.4	10.0	1.3	6.0	6.7	8.3	9.6	10.4	11.5	12.8	18.7
Bahrain	227	223	0.5	0.0	1.4	10.1	9.2	5.1	7.3	7.8	8.8	10.0	11.1	12.3	13.3	18.7
Botswana (9)	185	169	8.7	0.0	0.0	8.9	9.2	6.0	6.7	7.3	8.3	8.8	9.6	10.4	11.1	18.7
Canada	440	380	9.7	0.0	4.7	9.7	9.6	1.3	7.3	7.3	8.3	9.6	10.7	11.5	12.3	18.7
Chile	195	164	14.1	0.0	0.0	8.7	7.8	3.8	6.0	6.7	7.3	8.8	9.6	11.5	11.9	16.4
Chinese Taipei	208	208	0.0	0.0	0.0	10.6	9.6	6.7	7.8	8.3	9.6	10.7	11.5	12.3	13.3	18.7
Egypt	215	212	1.4	0.0	0.1	10.0	10.4	3.8	6.7	7.8	8.8	10.0	11.1	12.3	12.8	18.7
England	951	722	22.4	0.0	0.7	8.5	7.8	1.3	5.1	6.0	7.3	8.8	9.6	10.7	11.9	18.7
Georgia	748	744	0.5	0.0	0.3	11.7	11.9	6.7	9.6	10.0	10.7	11.5	12.4	13.9	14.0	18.7
Hong Kong SAR	152	150	1.0	0.0	0.9	9.5	10.4	3.8	6.7	7.8	8.8	9.6	10.4	11.5	11.5	18.7
Hungary	976	928	3.7	0.0	0.4	9.4	10.0	1.3	6.0	7.3	8.3	9.6	10.7	11.9	12.8	18.7
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	9.9	9.6	3.8	7.3	7.8	8.8	9.6	10.7	12.3	12.8	14.5
Ireland	439	403	5.5	0.0	0.4	9.8	9.6	1.3	6.0	7.3	8.8	10.0	11.1	12.3	12.8	18.7
Israel	354	333	4.1	0.0	0.9	9.6	10.0	1.3	6.0	7.3	8.8	9.6	11.1	11.9	12.8	14.5
Italy	230	214	6.0	0.0	0.0	10.5	10.7	5.1	8.3	8.8	9.6	10.4	11.1	11.9	12.8	18.7
Japan	171	170	0.3	0.0	0.0	9.9	10.4	5.1	6.7	7.8	8.8	10.0	11.1	11.9	12.3	15.3
Jordan	260	260	0.0	0.0	0.0	9.9	10.7	5.1	7.3	7.8	8.3	10.0	10.7	12.3	13.3	16.4
Kazakhstan	956	948	0.8	0.0	0.4	10.9	10.7	5.1	9.2	9.6	10.4	10.7	11.5	12.3	12.8	18.7
Korea, Rep. of	220	220	0.0	0.0	0.0	8.5	8.8	1.3	5.1	6.7	7.3	8.8	9.6	10.4	11.1	13.9
Kuwait	191	184	4.0	0.0	0.0	10.6	10.4	1.3	7.3	8.3	9.6	10.7	11.9	13.3	13.9	16.4
Lebanon	254	251	1.6	0.0	0.3	11.1	9.2	5.1	7.7	8.3	9.6	10.7	12.3	14.5	16.4	18.7
Lithuania	1009	961	5.2	0.0	0.8	11.1	11.1	1.3	8.3	8.8	10.0	11.1	11.9	13.3	13.9	18.7
Malaysia	326	302	7.6	0.0	0.7	9.6	9.6	5.1	7.3	7.8	8.8	9.6	10.4	11.1	11.5	13.3
Malta	608	559	6.7	0.0	0.0	9.4	8.8	1.3	6.0	6.7	8.3	9.6	10.7	11.5	11.9	16.4
Morocco	735	711	2.6	0.0	0.4	10.3	10.4	5.1	7.8	8.3	9.2	10.4	11.5	12.3	12.8	18.7
New Zealand	378	350	6.3	0.0	0.7	9.8	10.0	1.3	6.7	7.3	8.8	9.6	10.7	12.3	12.8	18.7
Norway (9)	224	204	7.9	0.0	0.6	9.6	9.6	1.3	6.0	7.3	8.3	9.6	10.7	11.9	12.8	15.3
Oman	354	347	0.4	0.0	1.4	10.0	9.2	3.8	7.3	7.8	8.8	10.0	11.1	12.2	12.8	18.7
Qatar	265	257	0.5	0.0	1.0	10.8	10.7	6.0	7.8	8.3	9.6	10.4	11.9	13.3	14.5	18.7
Russian Federation	884	881	0.3	0.0	0.0	11.2	10.7	6.0	8.8	9.6	10.4	11.1	11.9	12.8	13.9	18.7
Saudi Arabia	149	138	0.6	0.0	4.7	10.0	9.6	3.8	6.7	7.3	8.8	10.0	11.1	11.9	13.9	16.4
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	4.6	0.0	0.4	9.4	9.6	3.8	6.7	7.8	8.8	9.6	10.4	11.1	11.5	15.3
South Africa (9)	331	328	0.1	0.0	0.1	9.5	9.6	1.3	6.0	6.7	8.3	9.6	10.4	11.9	13.3	18.7
Sweden	706	653	4.9	0.0	0.0	9.5	10.4	3.8	6.7	7.3	8.8	9.6	10.4	11.5	11.9	18.7
Thailand	205	205	0.0	0.0	0.0	9.7	9.6	5.1	6.7	7.8	8.6	9.6	10.7	11.5	12.3	18.7
Turkey	220	220	0.0	0.0	0.0	11.5	11.1	5.1	8.3	9.2	10.4	11.5	12.8	14.5	15.3	18.7
United Arab Emirates	767	621	23.2	0.0	0.0	10.4	10.4	1.3	7.3	7.8	9.2	10.4	11.5	12.8	13.9	18.7
United States	530	425	20.2	0.0	1.1	9.9	9.2	1.3	6.7	7.3	8.8	10.0	11.1	12.3	13.3	18.7
International Avg. (38)	17749	16080	4.9	0.0	0.6	10.0	9.9	3.5	7.0	7.8	8.9	10.0	11.0	12.1	12.9	17.6
Buenos Aires, Argentina	138	58	59.9	0.0	0.0	10.3	11.1	6.0	7.3	7.8	8.8	9.6	11.1	14.5	16.4	18.7
Ontario, Canada	220	182	12.5	0.0	5.0	9.5	9.6	5.1	7.3	7.3	8.3	9.6	10.7	11.5	11.9	13.9
Quebec, Canada	199	179	6.5	0.0	1.8	9.6	9.2	1.3	6.7	7.8	8.8	9.6	10.7	11.1	11.9	14.5
Norway (8)	225	204	6.9	0.0	0.3	9.3	9.2	1.3	6.0	7.3	7.8	9.2	10.7	11.5	11.9	15.3
Abu Dhabi, UAE	209	183	13.4	0.0	0.0	10.3	10.4	1.3	7.3	7.8	9.2	10.4	11.1	12.3	13.9	18.7
Dubai, UAE	280	235	20.5	0.0	0.0	10.8	9.2	5.1	7.8	8.3	9.2	10.0	12.3	13.9	15.3	18.7
Florida, US	156	92	41.3	0.0	0.7	10.0	10.4	1.3	6.7	7.3	8.3	9.6	11.1	12.3	15.3	18.7

Question: Challenges Facing Teachers (Index)
 Location: Derived (BTDGCFT)

Country	Sample	Valid N	1. Few challe nges %	2. Some challe nges %	3. A lot of challe nges %	Missin g %	Not admini stered %	Not applic able %	1. Few challe nges Mean	2. Some challe nges Mean	3. A lot of challe nges Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	977	31.2	56.8	12.0	1.4	12.9	0.0	519.1	512.4	521.0	486.5	491.3	.
Bahrain	227	223	42.3	54.4	3.3	1.4	0.5	0.0	470.2	463.4	452.0	423.9	580.3	.
Botswana	185	169	12.2	79.8	8.0	0.0	8.7	0.0	415.9	390.3	394.8	.	370.8	.
Canada	440	380	34.6	61.1	4.2	4.7	9.7	0.0	531.1	526.5	515.5	522.6	515.3	.
Chile	195	164	18.9	65.5	15.6	0.0	14.1	0.0	474.5	449.2	462.5	.	441.2	.
Chinese Taipei	208	208	61.3	38.0	0.7	0.0	0.0	0.0	564.3	577.5	586.9	.	.	.
Egypt	215	212	47.8	45.9	6.4	0.1	1.4	0.0	384.9	359.5	336.3	523.8	406.3	.
England	951	722	17.5	60.7	21.8	0.7	22.4	0.0	558.6	533.7	534.3	520.5	531.8	.
Georgia	748	744	84.1	15.7	0.2	0.3	0.5	0.0	443.4	443.7	463.8	402.5	400.4	.
Hong Kong SAR	152	150	35.6	59.3	5.1	0.9	1.0	0.0	534.7	551.4	545.8	573.7	579.9	.
Hungary	976	928	34.9	55.5	9.6	0.4	3.7	0.0	520.4	525.4	549.7	528.5	558.8	.
Iran, Islamic Rep. of	251	251	39.0	57.5	3.5	0.0	0.0	0.0	448.7	459.4	494.0	.	.	.
Ireland	439	403	42.0	50.4	7.6	0.4	5.5	0.0	533.2	531.2	525.7	534.8	503.7	.
Israel	354	333	39.3	51.2	9.5	0.9	4.1	0.0	509.5	508.8	496.2	528.3	495.7	.
Italy	230	214	58.8	40.8	0.4	0.0	6.0	0.0	494.6	503.5	471.5	.	511.1	.
Japan	171	170	47.8	47.0	5.2	0.0	0.3	0.0	574.3	566.2	584.5	.	528.2	.
Jordan	260	260	40.5	55.2	4.3	0.0	0.0	0.0	433.1	422.2	411.4	.	.	.
Kazakhstan	956	948	76.0	23.8	0.2	0.4	0.8	0.0	535.2	526.0	541.6	466.4	506.1	.
Korea, Rep. of	220	220	16.7	60.4	22.9	0.0	0.0	0.0	549.2	555.8	559.8	.	.	.
Kuwait	191	184	61.0	35.5	3.5	0.0	4.0	0.0	410.2	409.9	381.2	.	451.0	.
Lebanon	254	251	63.5	33.0	3.5	0.3	1.6	0.0	401.2	394.8	371.1	269.2	433.9	.
Lithuania	1009	961	70.2	28.4	1.4	0.8	5.2	0.0	516.5	523.3	551.8	527.9	520.5	.
Malaysia	326	302	32.0	66.1	1.9	0.7	7.6	0.0	470.4	466.5	533.8	372.7	502.1	.
Malta	608	559	37.1	52.0	10.9	0.0	6.7	0.0	488.9	478.9	459.0	.	493.9	.
Morocco	735	711	51.0	45.9	3.1	0.4	2.6	0.0	399.7	386.6	393.3	380.1	386.4	.
New Zealand	378	350	40.6	52.8	6.5	0.7	6.3	0.0	516.7	516.6	501.8	452.1	475.4	.
Norway	224	204	32.7	57.8	9.5	0.6	7.9	0.0	506.4	511.1	515.5	497.1	496.7	.
Oman	354	347	42.4	54.5	3.1	1.4	0.4	0.0	459.7	451.8	455.7	436.0	337.1	.
Qatar	265	257	59.9	38.1	1.9	1.0	0.5	0.0	463.3	444.9	440.4	491.9	528.2	.
Russian Federation	884	881	77.2	22.2	0.6	0.0	0.3	0.0	544.9	540.9	558.1	.	547.2	.
Saudi Arabia	149	138	45.1	49.6	5.3	4.7	0.6	0.0	391.5	392.9	382.8	484.8	446.6	.
Singapore	334	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovenia	855	807	30.0	64.6	5.4	0.4	4.6	0.0	550.6	551.8	547.9	557.8	548.3	.
South Africa	331	328	31.7	55.1	13.2	0.1	0.1	0.0	386.2	347.8	330.8	378.4	334.3	.
Sweden	706	653	31.6	63.2	5.2	0.0	4.9	0.0	521.2	522.0	537.1	.	517.0	.
Thailand	205	205	34.7	60.3	5.0	0.0	0.0	0.0	463.4	450.4	469.1	.	.	.
Turkey	220	220	76.7	22.2	1.1	0.0	0.0	0.0	490.7	499.1	566.4	.	.	.
United Arab Emirates	767	621	52.4	42.8	4.9	0.0	23.2	0.0	485.0	468.7	441.2	.	479.2	.
United States	530	425	45.2	46.9	7.8	1.1	20.2	0.0	536.2	528.7	536.2	476.4	522.5	.
International Avg. (38)	17749	16080	44.6	49.2	6.2	0.6	4.9	0.0	486.8	481.4	484.8	471.1	482.5	.
Buenos Aires, Argentina	138	58	46.0	49.3	4.6	0.0	59.9	0.0	380.3	387.1	421.9	.	386.3	.
Ontario, Canada	220	182	33.5	62.7	3.8	5.0	12.5	0.0	525.7	526.8	521.7	519.5	510.2	.
Quebec, Canada	199	179	32.3	62.2	5.5	1.8	6.5	0.0	536.1	528.0	504.2	533.7	534.8	.
Norway (8)	225	204	34.2	56.1	9.7	0.3	6.9	0.0	480.6	493.9	506.2	500.7	471.1	.
Abu Dhabi, UAE	209	183	54.0	42.2	3.8	0.0	13.4	0.0	461.1	439.9	422.5	.	477.4	.
Dubai, UAE	280	235	49.7	47.7	2.6	0.0	20.5	0.0	532.2	511.8	534.2	.	533.2	.
Florida, US	156	92	42.1	52.3	5.6	0.7	41.3	0.0	511.2	526.2	502.3	562.7	492.9	.

Question: Teaching Limited by Student Needs (Scale)
 Location: Derived (BTBGLSN)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	905	15.3	0.0	1.4	10.5	9.2	4.1	7.3	8.0	9.2	9.9	11.4	13.4	15.1	15.1
Bahrain	227	223	1.2	0.0	0.1	9.6	9.9	4.1	6.6	7.3	8.6	9.2	10.6	11.4	13.4	15.1
Botswana (9)	185	167	8.7	0.0	0.0	9.4	8.6	5.7	7.3	7.8	8.6	9.2	10.6	11.4	11.4	15.1
Canada	440	357	14.6	0.0	3.0	10.1	9.9	4.1	7.3	8.0	8.6	9.9	11.4	12.3	13.4	15.1
Chile	195	163	14.1	0.0	0.7	8.9	9.9	4.1	5.7	7.3	8.0	9.2	9.9	11.4	11.4	15.1
Chinese Taipei	208	208	0.0	0.0	0.0	10.0	9.9	4.1	7.3	7.3	8.6	9.9	11.4	12.3	13.4	15.1
Egypt	215	213	0.8	0.0	0.0	9.3	9.9	4.1	7.3	7.3	8.0	9.2	10.6	11.4	12.3	15.1
England	951	676	24.4	0.0	1.1	10.7	9.2	4.1	8.0	8.0	9.2	10.6	12.3	13.4	15.1	15.1
Georgia	748	742	0.5	0.0	0.5	9.8	9.9	4.1	7.3	8.0	9.2	9.9	10.6	11.4	12.3	15.1
Hong Kong SAR	152	148	1.0	0.0	2.0	10.6	11.4	6.6	8.0	8.6	9.9	10.6	11.4	12.3	13.4	15.1
Hungary	976	907	5.2	0.0	1.0	10.8	9.9	4.1	7.3	8.0	9.2	10.6	12.3	13.4	15.1	15.1
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	9.0	9.2	4.1	6.6	6.6	8.0	9.2	9.9	11.4	12.3	13.4
Ireland	439	364	9.8	0.0	0.1	10.7	11.4	4.1	8.0	8.6	9.9	10.6	11.4	13.4	13.4	15.1
Israel	354	327	4.8	0.0	0.7	9.7	10.6	4.1	5.7	6.6	8.0	9.9	11.4	12.3	13.4	15.1
Italy	230	210	6.0	0.0	1.5	10.0	10.6	5.7	7.3	7.3	8.6	9.9	10.6	12.3	13.4	15.1
Japan	171	169	0.3	0.0	0.2	12.5	15.1	8.0	9.9	9.9	11.4	12.3	15.1	15.1	15.1	15.1
Jordan	260	260	0.0	0.0	0.0	9.4	8.6	4.1	7.3	7.3	8.6	9.2	9.9	11.4	12.3	15.1
Kazakhstan	956	950	0.8	0.0	0.0	10.6	9.9	4.1	7.3	8.0	9.2	10.6	12.3	13.4	15.1	15.1
Korea, Rep. of	220	219	0.0	0.0	0.6	9.8	9.2	4.1	6.6	7.3	8.6	9.2	10.6	12.3	13.4	15.1
Kuwait	191	184	4.0	0.0	0.0	9.8	9.9	4.1	7.3	8.0	8.6	9.9	10.6	11.4	11.4	15.1
Lebanon	254	251	1.6	0.0	0.3	10.1	9.2	5.7	8.0	8.6	9.2	9.9	11.4	12.3	12.3	15.1
Lithuania	1009	953	5.5	0.0	0.7	10.0	10.6	4.1	7.3	7.3	8.6	9.9	11.4	12.3	13.4	15.1
Malaysia	326	301	7.6	0.0	0.7	9.8	10.6	4.1	7.3	8.0	8.6	9.9	10.6	11.4	12.3	15.1
Malta	608	537	10.5	0.0	0.1	10.6	10.6	4.1	7.3	8.0	9.2	10.6	12.3	13.4	15.1	15.1
Morocco	735	710	2.6	0.0	0.4	8.8	9.2	4.1	6.6	7.3	8.0	8.6	9.9	10.6	11.4	15.1
New Zealand	378	336	7.6	0.0	2.7	10.5	10.6	4.1	7.3	8.0	9.2	10.6	11.4	13.4	15.1	15.1
Norway (9)	224	192	10.9	0.0	0.7	10.8	11.4	6.6	8.0	8.6	9.2	10.6	12.3	13.4	13.4	15.1
Oman	354	345	0.4	0.0	2.3	9.6	10.6	4.1	6.6	7.3	8.0	9.2	10.6	12.3	13.4	15.1
Qatar	265	256	0.5	0.0	0.7	10.1	9.9	5.7	6.6	8.0	9.2	9.9	11.4	12.3	13.4	15.1
Russian Federation	884	878	0.3	0.0	0.5	10.0	9.2	4.1	7.3	7.3	8.6	9.9	11.4	12.3	13.4	15.1
Saudi Arabia	149	147	0.6	0.0	0.8	9.5	9.2	5.7	6.6	7.3	8.6	9.2	10.6	11.4	11.5	15.1
Singapore	334	333	0.0	0.0	0.3	11.0	10.6	5.7	8.6	9.2	9.9	10.6	12.3	13.4	15.1	15.1
Slovenia	855	794	5.4	0.0	0.8	11.0	10.6	5.7	8.0	8.6	9.9	10.6	12.3	13.4	15.1	15.1
South Africa (9)	331	322	0.3	0.0	1.1	9.2	9.2	4.1	6.6	7.3	8.0	9.2	9.9	11.4	12.3	15.1
Sweden	706	621	5.0	0.0	4.4	10.6	9.9	6.6	8.0	8.6	9.2	10.6	11.4	13.4	13.4	15.1
Thailand	205	205	0.0	0.0	0.0	10.0	9.9	4.1	7.3	8.0	9.2	9.9	10.6	11.4	12.3	15.1
Turkey	220	220	0.0	0.0	0.0	8.9	7.3	4.1	6.6	6.6	8.0	8.6	9.9	11.4	11.4	15.1
United Arab Emirates	767	594	26.1	0.0	0.3	10.8	10.6	5.7	8.0	8.6	9.2	10.6	11.5	13.4	15.1	15.1
United States	530	420	20.2	0.0	2.1	9.7	9.2	4.1	7.3	8.0	8.6	9.2	10.6	12.3	12.3	15.1
International Avg. (39)	17749	16058	5.5	0.0	0.8	10.1	10.0	4.7	7.3	7.8	8.9	9.9	11.2	12.4	13.3	15.0
Buenos Aires, Argentina	138	58	59.9	0.0	0.0	9.0	9.2	4.1	5.7	6.6	7.3	8.6	10.6	12.3	13.4	15.1
Ontario, Canada	220	170	19.1	0.0	3.1	10.0	9.2	5.7	7.3	8.0	8.6	9.9	11.4	12.3	12.3	15.1
Quebec, Canada	199	168	9.3	0.0	0.1	10.3	9.9	4.1	6.6	8.0	8.6	9.9	12.3	12.3	15.1	15.1
Norway (8)	225	195	11.3	0.0	0.0	10.7	10.6	4.1	8.0	8.6	9.2	10.6	11.4	13.4	15.1	15.1
Abu Dhabi, UAE	209	166	18.2	0.0	0.2	10.3	9.9	5.7	8.0	8.0	9.2	9.9	11.4	12.3	13.4	15.1
Dubai, UAE	280	230	22.4	0.0	0.0	11.7	10.6	6.6	8.6	9.2	9.9	11.4	13.4	15.1	15.1	15.1
Florida, US	156	90	41.3	0.0	1.2	9.7	9.9	5.7	7.3	7.3	8.6	9.9	10.6	11.4	12.3	15.1

Question: Teaching Limited by Student Needs (Index)
 Location: Derived (BTDGLSN)

Country	Sample	Valid N	1. Few challe nges %	2. Some challe nges %	3. A lot of challe nges %	Missin g %	Not admini stered %	Not applic able %	1. Few challe nges Mean	2. Some challe nges Mean	3. A lot of challe nges Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	905	33.3	61.0	5.7	1.4	15.3	0.0	540.5	507.4	466.8	496.0	491.2	.
Bahrain	227	223	15.1	72.7	12.2	0.1	1.2	0.0	503.4	458.5	453.1	671.1	552.1	.
Botswana	185	167	11.5	79.4	9.1	0.0	8.7	0.0	412.9	392.3	382.3	.	371.2	.
Canada	440	357	29.7	63.6	6.7	3.0	14.6	0.0	540.6	523.3	504.5	525.1	520.8	.
Chile	195	163	12.0	66.6	21.4	0.7	14.1	0.0	502.3	461.6	412.7	460.1	441.2	.
Chinese Taipei	208	208	29.6	60.2	10.2	0.0	0.0	0.0	592.8	561.8	547.0	.	.	.
Egypt	215	213	14.4	70.7	14.8	0.0	0.8	0.0	382.4	371.9	352.9	.	394.9	.
England	951	676	41.8	53.6	4.6	1.1	24.4	0.0	574.7	516.5	466.1	550.3	530.2	.
Georgia	748	742	18.6	75.5	5.9	0.5	0.5	0.0	453.2	441.5	438.5	412.2	400.4	.
Hong Kong SAR	152	148	38.3	57.6	4.1	2.0	1.0	0.0	564.9	533.1	530.7	554.2	579.9	.
Hungary	976	907	42.2	49.9	8.0	1.0	5.2	0.0	550.6	512.4	480.7	518.0	552.3	.
Iran, Islamic Rep. of	251	251	12.7	65.3	22.0	0.0	0.0	0.0	490.0	455.5	439.7	.	.	.
Ireland	439	364	41.3	54.0	4.8	0.1	9.8	0.0	546.5	532.9	484.7	547.9	473.8	.
Israel	354	327	25.1	57.0	17.9	0.7	4.8	0.0	552.8	502.8	461.9	511.7	499.0	.
Italy	230	210	24.4	65.0	10.6	1.5	6.0	0.0	507.9	494.7	494.8	511.6	511.1	.
Japan	171	169	76.1	23.9	0.0	0.2	0.3	0.0	575.1	558.0	.	579.6	528.2	.
Jordan	260	260	11.7	76.0	12.3	0.0	0.0	0.0	469.1	423.9	399.7	.	.	.
Kazakhstan	956	950	41.1	51.4	7.5	0.0	0.8	0.0	542.3	525.8	528.7	.	506.1	.
Korea, Rep. of	220	219	22.1	64.4	13.5	0.6	0.0	0.0	560.6	555.3	548.2	573.0	.	.
Kuwait	191	184	17.7	74.6	7.7	0.0	4.0	0.0	426.1	405.9	400.3	.	451.0	.
Lebanon	254	251	29.2	67.0	3.8	0.3	1.6	0.0	392.7	399.4	415.1	269.2	433.9	.
Lithuania	1009	953	26.3	63.5	10.3	0.7	5.5	0.0	535.9	516.1	496.3	504.0	517.9	.
Malaysia	326	301	20.1	72.4	7.5	0.7	7.6	0.0	521.5	459.8	414.3	406.8	502.1	.
Malta	608	537	40.4	51.9	7.7	0.1	10.5	0.0	505.9	467.6	422.6	534.0	495.4	.
Morocco	735	710	8.2	68.0	23.8	0.4	2.6	0.0	425.2	393.1	383.6	380.3	386.4	.
New Zealand	378	336	37.1	57.7	5.2	2.7	7.6	0.0	551.8	501.9	419.4	490.3	480.7	.
Norway	224	192	45.1	52.1	2.8	0.7	10.9	0.0	519.3	503.5	474.9	517.1	499.9	.
Oman	354	345	22.4	57.9	19.8	2.3	0.4	0.0	472.8	454.0	439.4	443.2	337.1	.
Qatar	265	256	25.0	66.6	8.3	0.7	0.5	0.0	505.6	444.2	398.0	517.4	528.2	.
Russian Federation	884	878	30.5	59.2	10.3	0.5	0.3	0.0	554.0	539.6	539.7	565.0	547.2	.
Saudi Arabia	149	147	18.5	71.0	10.5	0.8	0.6	0.0	420.2	390.4	395.7	356.6	446.6	.
Singapore	334	333	44.4	54.6	1.0	0.3	0.0	0.0	628.9	572.2	504.1	558.4	.	.
Slovenia	855	794	46.2	49.7	4.0	0.8	5.4	0.0	558.1	545.6	543.1	546.0	549.3	.
South Africa	331	322	11.3	71.6	17.2	1.1	0.3	0.0	409.6	352.9	346.2	323.8	340.0	.
Sweden	706	621	34.9	62.2	2.9	4.4	5.0	0.0	536.9	516.0	488.7	522.4	517.5	.
Thailand	205	205	20.9	73.7	5.4	0.0	0.0	0.0	484.9	450.0	423.6	.	.	.
Turkey	220	220	11.0	64.3	24.7	0.0	0.0	0.0	541.5	497.1	462.2	.	.	.
United Arab Emirates	767	594	40.9	55.4	3.7	0.3	26.1	0.0	513.6	454.1	443.2	375.2	473.8	.
United States	530	420	18.0	73.5	8.5	2.1	20.2	0.0	556.3	531.6	492.9	499.5	522.5	.
International Avg. (39)	17749	16058	27.9	62.4	9.7	0.8	5.5	0.0	510.9	480.1	455.2	490.7	480.7	.
Buenos Aires, Argentina	138	58	17.4	53.7	28.9	0.0	59.9	0.0	422.0	383.5	367.6	.	386.3	.
Ontario, Canada	220	170	25.3	68.0	6.7	3.1	19.1	0.0	540.4	524.2	491.0	524.2	514.7	.
Quebec, Canada	199	168	36.3	55.6	8.1	0.1	9.3	0.0	539.9	521.1	522.7	576.1	545.5	.
Norway (8)	225	195	36.9	59.4	3.7	0.0	11.3	0.0	498.6	487.5	449.1	.	481.7	.
Abu Dhabi, UAE	209	166	35.4	60.0	4.6	0.2	18.2	0.0	487.4	435.8	438.0	341.3	455.8	.
Dubai, UAE	280	230	58.7	40.0	1.4	0.0	22.4	0.0	544.4	491.4	528.7	.	530.8	.
Florida, US	156	90	22.8	64.4	12.8	1.2	41.3	0.0	528.7	520.9	486.3	559.9	492.9	.

Question: Teacher Emphasize Science Investigation (Scale)
 Location: Derived (BTBSESI)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	1246	909	15.3	0.0	1.1	9.8	6.9	6.9	6.9	6.9	9.0	9.9	10.6	11.7	12.0	15.7
Bahrain	227	224	1.2	0.0	0.0	10.6	9.0	6.9	6.9	8.3	9.0	10.6	11.7	13.2	13.7	15.7
Botswana (9)	185	166	9.2	0.0	0.0	10.0	6.9	6.9	6.9	6.9	9.0	9.9	11.3	12.4	13.2	15.7
Canada	440	353	14.6	0.0	4.0	9.2	6.9	6.9	6.9	6.9	8.3	9.5	10.6	11.3	12.0	14.4
Chile	195	163	14.1	0.0	0.7	9.8	8.3	6.9	6.9	6.9	8.3	9.9	11.3	12.4	13.2	15.7
Chinese Taipei	208	208	0.0	0.0	0.0	8.9	6.9	6.9	6.9	6.9	6.9	9.0	10.3	11.3	12.0	13.7
Egypt	215	213	0.8	0.0	0.0	10.7	9.0	6.9	6.9	8.3	9.5	10.6	12.0	13.2	13.7	15.7
England	951	674	24.4	0.0	1.2	10.0	10.6	6.9	6.9	8.3	9.0	10.3	11.0	11.7	12.4	15.7
Georgia	748	707	0.6	0.0	5.1	9.5	9.0	6.9	6.9	6.9	8.3	9.5	10.6	11.7	12.0	15.7
Hong Kong SAR	152	151	1.0	0.0	0.0	10.1	10.3	6.9	6.9	8.3	9.0	10.3	11.0	12.0	13.2	15.7
Hungary	976	910	5.2	0.0	0.6	9.2	6.9	6.9	6.9	6.9	8.3	9.0	10.3	11.3	12.0	15.7
Iran, Islamic Rep. of	251	251	0.0	0.0	0.0	11.6	11.7	6.9	8.3	9.0	10.3	11.7	12.8	13.7	14.4	15.7
Ireland	439	365	9.8	0.0	0.0	10.1	9.9	6.9	6.9	8.3	9.0	10.3	11.0	12.0	12.8	15.7
Israel	354	329	4.8	0.0	0.3	10.0	6.9	6.9	6.9	6.9	9.0	9.9	11.3	12.4	13.2	15.7
Italy	230	212	6.0	0.0	0.4	9.1	6.9	6.9	6.9	6.9	8.3	9.0	10.3	11.7	12.8	15.7
Japan	171	169	0.3	0.0	0.2	9.9	10.3	6.9	6.9	6.9	9.5	10.3	11.0	11.7	12.0	12.8
Jordan	260	260	0.0	0.0	0.0	10.9	10.3	6.9	6.9	8.3	9.9	10.6	12.0	13.2	13.7	15.7
Kazakhstan	956	947	0.9	0.0	0.2	10.7	6.9	6.9	6.9	8.3	9.0	10.6	12.0	13.7	15.7	15.7
Korea, Rep. of	220	220	0.0	0.0	0.0	9.3	6.9	6.9	6.9	6.9	8.3	9.0	10.6	11.7	12.4	15.7
Kuwait	191	184	4.0	0.0	0.0	11.2	11.0	6.9	8.3	9.0	9.9	11.0	12.4	13.7	13.7	15.7
Lebanon	254	247	1.6	0.0	2.0	11.3	12.0	6.9	9.0	9.5	10.3	11.3	12.4	13.2	14.4	15.7
Lithuania	1009	951	5.5	0.0	0.6	8.4	6.9	6.9	6.9	6.9	6.9	8.3	9.5	10.6	11.3	15.7
Malaysia	326	301	7.6	0.0	0.7	10.4	10.6	6.9	6.9	8.3	9.5	10.3	11.3	12.8	13.2	15.7
Malta	608	531	10.5	0.0	1.2	9.1	6.9	6.9	6.9	6.9	8.3	9.0	10.3	11.0	11.3	13.7
Morocco	735	712	2.6	0.0	0.4	11.1	9.9	6.9	8.3	9.0	9.9	11.0	12.4	13.7	13.7	15.7
New Zealand	378	334	7.6	0.0	2.9	9.5	6.9	6.9	6.9	6.9	8.3	9.9	10.6	11.3	12.0	15.7
Norway (9)	224	192	10.9	0.0	0.7	8.3	6.9	6.9	6.9	6.9	6.9	8.3	9.5	10.6	11.3	13.7
Oman	354	350	0.4	0.0	0.3	11.9	13.2	6.9	9.4	9.5	10.6	12.0	13.2	13.7	14.4	15.7
Qatar	265	255	0.5	0.0	1.8	10.7	11.0	6.9	6.9	8.3	9.5	10.6	12.0	13.2	14.4	15.7
Russian Federation	884	878	0.3	0.0	0.3	8.9	6.9	6.9	6.9	6.9	6.9	9.0	10.3	11.3	11.7	15.7
Saudi Arabia	149	148	0.6	0.0	0.0	10.8	10.6	6.9	6.9	8.3	9.5	10.6	11.7	13.2	13.7	15.7
Singapore	334	334	0.0	0.0	0.0	9.0	6.9	6.9	6.9	6.9	8.3	9.0	10.3	11.0	11.3	15.7
Slovenia	855	795	5.4	0.0	0.7	9.4	9.0	6.9	6.9	6.9	8.3	9.0	10.3	11.3	12.0	15.7
South Africa (9)	331	325	0.3	0.0	0.2	10.3	6.9	6.9	6.9	6.9	9.0	10.3	11.7	13.2	14.4	15.7
Sweden	706	649	5.0	0.0	0.4	8.4	6.9	6.9	6.9	6.9	6.9	8.3	9.9	10.6	11.0	13.2
Thailand	205	205	0.0	0.0	0.0	10.1	6.9	6.9	6.9	6.9	8.3	10.3	11.3	12.4	13.2	15.7
Turkey	220	220	0.0	0.0	0.0	10.7	9.0	6.9	6.9	8.3	9.5	10.6	12.0	13.2	13.7	15.7
United Arab Emirates	767	591	26.1	0.0	0.6	10.8	10.6	6.9	6.9	8.3	9.5	11.0	12.4	13.2	13.7	15.7
United States	530	419	20.2	0.0	1.9	9.7	6.9	6.9	6.9	6.9	8.3	9.9	11.0	12.0	12.8	15.7
International Avg. (39)	17749	16052	5.6	0.0	0.7	10.0	8.6	6.9	7.1	7.6	8.8	10.0	11.2	12.2	12.9	15.4
Buenos Aires, Argentina	138	57	59.9	0.0	0.5	10.1	11.3	6.9	6.9	6.9	9.0	9.9	11.3	12.8	13.7	15.7
Ontario, Canada	220	166	19.1	0.0	4.8	9.4	6.9	6.9	6.9	6.9	8.3	9.9	10.6	11.3	11.7	14.4
Quebec, Canada	199	168	9.3	0.0	0.1	9.0	6.9	6.9	6.9	6.9	8.3	9.0	9.9	11.3	12.0	12.8
Norway (8)	225	195	11.3	0.0	0.0	8.3	6.9	6.9	6.9	6.9	6.9	8.3	9.5	10.3	11.0	12.4
Abu Dhabi, UAE	209	166	18.2	0.0	0.6	10.7	11.0	6.9	6.9	8.3	9.2	11.0	12.0	13.2	13.7	15.7
Dubai, UAE	280	227	22.4	0.0	0.8	11.3	11.0	6.9	8.3	9.0	10.3	11.3	12.4	13.7	13.7	15.7
Florida, US	156	89	41.3	0.0	1.8	9.5	6.9	6.9	6.9	6.9	8.3	9.9	10.6	11.7	13.2	15.7

Question: Teacher Emphasize Science Investigation (Index)
Location: Derived (BTDSESI)

Country	Sample	Valid N	1. About half the lesson s or more %	2. Less than half the lesson s %	Missin g %	Not admini stered %	Not applic able %	1. About half the lesson s or more Mean	2. Less than half the lesson s Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	1246	909	16.5	83.5	1.1	15.3	0.0	520.0	514.7	527.2	491.2	.
Bahrain	227	224	38.1	61.9	0.0	1.2	0.0	477.4	457.1	.	552.1	.
Botswana	185	166	26.2	73.8	0.0	9.2	0.0	391.3	394.7	.	371.9	.
Canada	440	353	12.4	87.6	4.0	14.6	0.0	522.0	528.1	521.9	520.8	.
Chile	195	163	25.2	74.8	0.7	14.1	0.0	443.0	460.4	460.1	441.2	.
Chinese Taipei	208	208	11.1	88.9	0.0	0.0	0.0	580.6	568.1	.	.	.
Egypt	215	213	42.1	57.9	0.0	0.8	0.0	375.1	367.3	.	394.9	.
England	951	674	17.6	82.4	1.2	24.4	0.0	546.8	536.4	569.9	530.2	.
Georgia	748	707	16.8	83.2	5.1	0.6	0.0	443.3	443.2	447.9	396.0	.
Hong Kong SAR	152	151	24.9	75.1	0.0	1.0	0.0	565.1	538.9	.	579.9	.
Hungary	976	910	12.5	87.5	0.6	5.2	0.0	547.4	523.2	477.5	552.3	.
Iran, Islamic Rep. of	251	251	62.0	38.0	0.0	0.0	0.0	462.9	445.8	.	.	.
Ireland	439	365	20.1	79.9	0.0	9.8	0.0	540.1	535.2	.	473.8	.
Israel	354	329	27.3	72.7	0.3	4.8	0.0	498.2	511.7	519.6	499.0	.
Italy	230	212	14.9	85.1	0.4	6.0	0.0	494.3	499.0	460.8	511.1	.
Japan	171	169	17.8	82.2	0.2	0.3	0.0	567.4	571.8	579.6	528.2	.
Jordan	260	260	42.6	57.4	0.0	0.0	0.0	436.7	418.4	.	.	.
Kazakhstan	956	947	39.5	60.5	0.2	0.9	0.0	529.5	535.3	447.9	506.7	.
Korea, Rep. of	220	220	15.9	84.1	0.0	0.0	0.0	555.4	555.6	.	.	.
Kuwait	191	184	48.3	51.7	0.0	4.0	0.0	407.5	410.5	.	451.0	.
Lebanon	254	247	52.1	47.9	2.0	1.6	0.0	402.9	391.9	395.5	433.9	.
Lithuania	1009	951	7.2	92.8	0.6	5.5	0.0	514.0	519.6	515.1	517.9	.
Malaysia	326	301	30.0	70.0	0.7	7.6	0.0	477.6	464.9	406.8	502.1	.
Malta	608	531	8.4	91.6	1.2	10.5	0.0	477.0	481.6	366.4	495.4	.
Morocco	735	712	45.8	54.2	0.4	2.6	0.0	395.9	391.4	379.9	386.4	.
New Zealand	378	334	10.1	89.9	2.9	7.6	0.0	516.3	516.1	489.3	480.7	.
Norway	224	192	5.1	94.9	0.7	10.9	0.0	511.9	509.8	517.1	499.9	.
Oman	354	350	69.2	30.8	0.3	0.4	0.0	455.5	453.3	505.6	337.1	.
Qatar	265	255	36.8	63.2	1.8	0.5	0.0	450.0	459.3	471.0	528.2	.
Russian Federation	884	878	10.9	89.1	0.3	0.3	0.0	556.4	542.7	527.4	547.2	.
Saudi Arabia	149	148	40.4	59.6	0.0	0.6	0.0	408.5	387.7	.	446.6	.
Singapore	334	334	7.7	92.3	0.0	0.0	0.0	617.2	594.9	.	.	.
Slovenia	855	795	13.7	86.3	0.7	5.4	0.0	552.7	551.0	548.5	549.3	.
South Africa	331	325	34.6	65.4	0.2	0.3	0.0	362.8	355.1	361.2	340.0	.
Sweden	706	649	4.8	95.2	0.4	5.0	0.0	497.4	523.7	550.2	517.5	.
Thailand	205	205	30.9	69.1	0.0	0.0	0.0	469.1	449.9	.	.	.
Turkey	220	220	37.6	62.4	0.0	0.0	0.0	496.0	491.8	.	.	.
United Arab Emirates	767	591	43.8	56.2	0.6	26.1	0.0	486.6	471.1	451.1	473.8	.
United States	530	419	21.1	78.9	1.9	20.2	0.0	540.7	530.7	495.8	522.5	.
International Avg. (39)	17749	16052	26.7	73.3	0.7	5.6	0.0	489.6	484.7	479.7	480.6	.
Buenos Aires, Argentina	138	57	27.0	73.0	0.5	59.9	0.0	378.9	389.6	293.9	386.3	.
Ontario, Canada	220	166	10.7	89.3	4.8	19.1	0.0	518.0	527.4	520.0	514.7	.
Quebec, Canada	199	168	13.3	86.7	0.1	9.3	0.0	514.5	530.1	576.1	545.5	.
Norway (8)	225	195	4.5	95.5	0.0	11.3	0.0	487.5	490.3	.	481.7	.
Abu Dhabi, UAE	209	166	41.4	58.6	0.6	18.2	0.0	455.6	453.3	410.4	455.8	.
Dubai, UAE	280	227	52.4	47.6	0.8	22.4	0.0	525.9	520.1	506.8	530.8	.
Florida, US	156	89	19.5	80.5	1.8	41.3	0.0	504.0	522.2	532.4	492.9	.