

Question: By the end of this school year, how many years will you have been teaching altogether?  
 Location: TQG-01 (ATBG01)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	491	3.9	0.0	0.0	15.2	4.0	1.0	1.0	2.0	5.0	13.0	25.0	33.0	35.0	46.0
Bahrain	345	326	2.6	0.0	4.8	9.9	13.0	1.0	1.0	2.0	4.0	10.0	14.0	18.0	23.0	35.0
Belgium (Flemish)	295	284	1.2	0.0	1.5	17.7	5.0	1.0	2.0	5.0	10.0	17.0	26.0	32.0	34.0	41.0
Bulgaria	233	224	0.0	0.0	4.2	26.6	30.0	1.0	5.0	14.0	22.0	28.0	33.0	36.0	39.0	60.0
Canada	704	643	6.3	0.0	2.2	14.7	15.0	1.0	2.0	3.0	8.0	15.0	20.0	27.0	30.0	55.0
Chile	180	156	9.4	0.0	1.8	13.2	5.0	1.0	2.0	3.0	5.0	9.0	20.0	30.0	35.0	40.0
Chinese Taipei	179	179	0.0	0.0	0.0	16.7	21.0	1.0	2.0	5.0	12.0	17.0	23.0	27.0	28.0	35.0
Croatia	223	219	1.5	0.0	0.7	23.9	30.0	0.0	5.0	8.0	16.0	25.0	31.0	37.0	40.0	46.0
Cyprus	243	238	0.4	0.0	1.8	16.2	20.0	3.0	6.0	8.0	12.0	16.0	20.0	25.0	27.0	40.0
Czech Republic	268	263	1.3	0.0	0.4	20.1	30.0	1.0	2.0	4.0	11.0	20.0	30.0	35.0	37.0	45.0
Denmark	196	171	8.9	0.0	2.9	15.0	10.0	1.0	1.0	3.0	7.0	13.0	21.0	31.0	34.0	39.0
England	183	170	4.6	0.0	0.6	10.6	3.0	1.0	1.0	1.0	3.0	8.0	16.0	24.0	28.0	39.0
Finland	415	406	3.2	0.0	0.0	16.4	4.0	0.0	2.0	3.0	8.0	16.0	24.0	31.0	34.0	39.0
France	273	254	2.6	0.0	2.2	14.9	10.0	1.0	2.0	4.0	8.0	13.0	20.0	29.0	32.0	42.0
Georgia	188	165	1.4	0.0	10.4	22.4	20.0	1.0	6.0	9.0	15.0	20.0	30.0	36.0	42.0	54.0
Germany	224	203	8.1	0.0	1.0	22.3	30.0	1.0	3.0	4.0	13.0	22.0	30.0	39.0	42.0	60.0
Hong Kong SAR	155	149	0.3	0.0	1.9	14.8	10.0	1.0	2.0	3.0	8.0	15.0	20.0	25.0	32.0	48.0
Hungary	246	238	2.9	0.0	0.0	24.3	30.0	2.0	7.0	11.0	19.0	26.0	30.0	36.0	39.0	40.0
Indonesia	293	270	0.0	0.0	8.5	15.9	10.0	1.0	3.0	4.0	8.0	13.0	24.0	31.0	34.0	40.0
Iran, Islamic Rep. of	291	288	0.0	0.0	1.0	17.2	20.0	1.0	3.0	4.0	9.0	18.0	25.0	28.0	30.0	39.0
Ireland	214	206	0.0	0.0	3.5	13.4	10.0	1.0	2.0	3.0	6.0	10.0	17.0	30.0	33.0	42.0
Italy	257	241	3.0	0.0	4.0	24.0	20.0	1.0	9.0	10.0	17.0	23.0	33.0	38.0	40.0	42.0
Japan	252	244	0.2	0.0	2.0	16.1	1.0	1.0	1.0	2.0	4.0	13.0	26.0	34.0	36.0	40.0
Kazakhstan	239	228	0.5	0.0	3.2	20.9	25.0	1.0	3.0	5.0	12.0	22.0	30.0	37.0	39.0	46.0
Korea, Rep. of	188	187	0.6	0.0	0.0	15.5	4.0	1.0	1.0	2.0	6.0	15.0	24.0	31.0	35.0	41.0
Kuwait	294	249	4.2	0.0	14.7	9.3	3.0	0.0	1.0	2.0	4.0	7.0	12.0	20.0	23.0	41.0
Lithuania	291	285	1.1	0.0	0.1	27.6	30.0	1.0	14.0	16.0	22.0	28.0	35.0	40.0	41.0	50.0
Morocco	370	344	6.8	0.0	1.5	18.1	15.0	1.0	2.0	3.0	10.0	18.0	26.0	35.0	36.0	41.0
Netherlands	223	170	21.4	0.0	0.7	17.3	6.0	1.0	3.0	5.0	8.0	14.0	27.0	36.0	38.0	42.0
New Zealand	486	463	2.3	0.0	2.1	14.3	4.0	0.0	2.0	3.0	6.0	12.0	20.0	30.0	35.0	44.0
Northern Ireland	153	130	17.0	0.0	1.2	15.0	19.0	1.0	3.0	3.0	8.0	15.0	21.0	27.0	30.0	37.0
Norway (5)	230	205	8.3	0.0	0.6	13.8	10.0	1.0	2.0	3.0	7.0	13.0	19.0	26.0	32.0	41.0
Oman	357	337	1.0	0.0	4.5	10.3	12.0	1.0	4.0	4.0	7.0	10.0	12.0	18.0	20.0	41.0
Poland	254	250	0.0	0.0	1.5	19.0	15.0	1.0	4.0	7.0	12.0	18.0	27.0	32.0	33.0	39.0
Portugal	322	300	5.1	0.0	2.0	21.6	15.0	4.0	11.0	13.0	15.0	20.0	28.0	34.0	36.0	40.0
Qatar	240	232	0.0	0.0	2.9	9.7	5.0	0.0	2.0	3.0	5.0	7.0	13.0	20.0	26.0	36.0
Russian Federation	217	210	0.0	0.0	3.0	25.2	30.0	1.0	5.0	10.0	20.0	26.0	30.0	36.0	40.0	52.0
Saudi Arabia	189	178	0.0	0.0	6.0	12.8	9.0	0.0	3.0	3.0	6.0	11.0	19.0	24.0	26.0	31.0
Serbia	192	186	0.0	0.0	2.9	20.2	20.0	1.0	3.0	7.0	15.0	21.0	26.0	32.0	35.0	41.0
Singapore	358	353	1.6	0.0	0.0	10.6	3.0	0.0	1.0	2.0	3.0	8.0	15.0	22.0	30.0	52.0
Slovak Republic	327	326	0.0	0.0	0.3	23.0	20.0	1.0	3.0	6.0	15.0	23.0	31.0	38.0	41.0	49.0
Slovenia	256	242	5.4	0.0	0.3	23.7	30.0	1.0	6.0	10.0	15.0	26.0	32.0	35.0	36.0	40.0
Spain	383	367	1.8	0.0	2.0	20.6	30.0	1.0	2.0	6.0	11.0	20.0	31.0	35.0	37.0	48.0
Sweden	211	184	6.9	0.0	6.4	14.6	10.0	1.0	1.0	2.0	7.0	12.0	18.0	35.0	38.0	43.0
Turkey	251	245	0.0	0.0	2.2	15.9	1.0	1.0	1.0	3.0	8.0	15.0	22.0	33.0	36.0	42.0
United Arab Emirates	864	773	5.8	0.0	5.0	10.1	5.0	1.0	1.0	2.0	5.0	8.0	14.0	20.0	25.0	40.0
United States	500	439	12.4	0.0	0.8	13.1	1.0	1.0	1.0	2.0	5.0	12.0	19.0	26.0	31.0	42.0
International Avg (n=47)	13788	12911	3.5	0.0	2.5	17.1	14.3	1.0	3.2	5.0	9.8	16.2	23.6	30.5	33.7	43.1
Buenos Aires, Argentina	291	129	53.6	0.0	1.8	11.9	7.0	1.0	2.0	3.0	5.0	9.0	17.0	25.0	28.0	38.0
Ontario, Canada	271	241	7.9	0.0	3.1	15.0	15.0	1.0	3.0	4.0	8.0	15.0	20.0	27.0	30.0	42.0
Quebec, Canada	151	142	5.2	0.0	1.3	15.3	20.0	1.0	1.0	4.0	8.0	15.0	21.0	27.0	29.0	55.0
Norway (4)	228	202	10.1	0.0	0.0	14.7	5.0	0.0	1.0	3.0	6.0	14.0	20.0	30.0	35.0	42.0
Abu Dhabi, UAE	223	193	8.6	0.0	5.0	9.8	5.0	1.0	2.0	2.0	5.0	8.0	14.0	19.0	24.0	34.0
Dubai, UAE	298	278	3.0	0.0	3.7	10.5	3.0	1.0	1.0	2.0	4.0	9.0	15.0	20.0	24.0	36.0
Florida, US	120	92	23.2	0.0	0.0	13.3	15.0	1.0	2.0	3.0	6.0	11.0	19.0	30.0	31.0	38.0

Question: Are you female or male?  
 Location: TQG-02 (ATBG02)

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	536	491	82.8	17.2	3.9	0.0	0.0	517.1	521.1	503.4	.	.
Bahrain	345	333	77.6	22.4	2.5	0.0	0.8	452.6	443.8	429.9	.	471.7
Belgium (Flemish)	295	291	82.7	17.3	1.2	0.0	0.0	545.0	549.4	538.9	.	.
Bulgaria	233	231	96.5	3.5	0.0	0.0	0.5	525.6	493.9	.	.	487.9
Canada	704	653	83.6	16.4	6.3	0.0	0.2	511.8	507.7	502.0	.	512.4
Chile	180	161	88.6	11.4	9.4	0.0	0.0	460.1	459.9	443.9	.	.
Chinese Taipei	179	178	82.5	17.5	0.0	0.0	0.3	599.0	584.9	.	.	617.5
Croatia	223	220	96.6	3.4	1.5	0.0	0.0	502.0	511.1	501.8	.	.
Cyprus	243	240	80.0	20.0	0.4	0.0	0.9	524.0	519.9	527.9	.	504.7
Czech Republic	268	264	95.3	4.7	1.3	0.0	0.0	528.8	513.4	529.5	.	.
Denmark	196	176	52.9	47.1	8.9	0.0	0.0	544.5	530.6	545.7	.	.
England	183	170	70.7	29.3	4.6	0.0	0.8	543.7	552.7	539.7	.	565.8
Finland	415	406	75.4	24.6	3.2	0.0	0.0	533.9	538.8	540.9	.	.
France	273	261	84.1	15.9	2.6	0.0	0.7	488.3	486.6	483.5	.	521.5
Georgia	188	185	99.2	0.8	1.4	0.0	0.4	464.0	424.0	422.0	.	468.7
Germany	224	205	91.7	8.3	8.1	0.0	0.4	522.6	511.8	527.4	.	372.8
Hong Kong SAR	155	153	53.5	46.5	0.3	0.0	0.8	613.5	615.3	638.7	.	623.6
Hungary	246	238	95.6	4.4	2.9	0.0	0.0	530.1	483.9	567.4	.	.
Indonesia	293	293	62.0	38.0	0.0	0.0	0.0	396.8	376.7	.	.	.
Iran, Islamic Rep. of	291	290	72.3	27.7	0.0	0.0	0.1	430.1	406.4	.	.	445.1
Ireland	214	214	83.8	16.2	0.0	0.0	0.0	548.8	539.7	.	.	.
Italy	257	248	98.9	1.1	3.0	0.0	0.0	506.5	502.8	519.3	.	.
Japan	252	251	55.7	44.3	0.2	0.0	0.0	595.0	590.1	593.8	.	.
Kazakhstan	239	237	96.5	3.5	0.5	0.0	0.2	544.7	538.9	521.0	.	556.7
Korea, Rep. of	188	187	80.0	20.0	0.6	0.0	0.0	607.9	608.5	607.2	.	.
Kuwait	294	286	90.6	9.4	4.2	0.0	0.9	350.5	348.8	373.7	.	322.4
Lithuania	291	286	98.5	1.5	1.1	0.0	0.0	536.4	483.7	510.6	.	.
Morocco	370	348	63.2	36.8	6.8	0.0	0.6	380.4	377.9	380.9	.	357.4
Netherlands	223	170	73.7	26.3	21.4	0.0	0.2	526.9	538.0	529.5	.	556.4
New Zealand	486	472	79.9	20.1	2.3	0.0	0.0	491.6	488.7	469.4	.	.
Northern Ireland	153	131	70.6	29.4	17.0	0.0	0.0	575.9	564.4	559.4	.	.
Norway	230	205	65.9	34.1	8.3	0.0	1.9	552.5	548.3	535.7	.	514.0
Oman	357	350	97.4	2.6	1.0	0.0	0.8	426.6	396.7	374.2	.	453.7
Poland	254	253	89.7	10.3	0.0	0.0	0.3	535.7	528.5	.	.	489.9
Portugal	322	307	87.0	13.0	5.1	0.0	0.2	542.7	535.1	532.9	.	500.8
Qatar	240	236	85.7	14.3	0.0	0.0	1.9	437.5	456.4	.	.	373.6
Russian Federation	217	217	100.0	0.0	0.0	0.0	0.0	563.9	.	.	.	.
Saudi Arabia	189	189	50.0	50.0	0.0	0.0	0.0	400.8	366.1	.	.	.
Serbia	192	190	88.6	11.4	0.0	0.0	0.9	517.8	518.1	.	.	539.3
Singapore	358	353	73.0	27.0	1.6	0.0	0.0	622.2	606.0	609.3	.	.
Slovak Republic	327	327	94.8	5.2	0.0	0.0	0.0	499.5	475.0	.	.	.
Slovenia	256	242	97.3	2.7	5.4	0.0	0.3	520.8	513.7	507.5	.	499.2
Spain	383	371	77.4	22.6	1.8	0.0	1.3	506.1	500.9	513.6	.	503.8
Sweden	211	198	81.0	19.0	6.9	0.0	0.0	522.8	502.4	515.3	.	.
Turkey	251	251	57.0	43.0	0.0	0.0	0.0	481.4	485.4	.	.	.
United Arab Emirates	864	805	87.0	13.0	5.7	0.0	0.7	452.0	454.3	437.6	.	467.1
United States	500	442	83.7	16.3	12.4	0.0	0.2	539.7	532.2	544.0	.	533.0
International Avg (n=47)	13788	13205	81.5	18.5	3.5	0.0	0.3	511.1	500.7	510.8	.	490.4
Buenos Aires, Argentina	291	133	94.8	5.2	53.6	0.0	0.0	423.8	389.8	417.9	.	.
Ontario, Canada	271	247	80.5	19.5	7.9	0.0	0.3	513.6	516.1	493.5	.	517.7
Quebec, Canada	151	144	91.0	9.0	5.1	0.0	0.0	536.3	529.4	538.3	.	.
Norway (4)	228	202	75.1	24.9	10.1	0.0	0.0	497.3	487.5	476.6	.	.
Abu Dhabi, UAE	223	199	78.6	21.4	8.6	0.0	0.3	420.1	416.0	423.8	.	295.3
Dubai, UAE	298	286	89.4	10.6	2.9	0.0	0.4	508.7	520.6	520.0	.	598.6
Florida, US	120	92	86.7	13.3	23.2	0.0	0.0	545.4	554.8	544.3	.	.

Question: How old are you?  
 Location: TQG-03 (ATBG03)

Country	Sample	Valid N	1.Under 25 %	2.25-29 %	3.30-39 %	4.40-49 %	5.50-59 %	6.60 or more %	Not Admini- stered %	Not Applic- able %	Omitte- d %
Australia	536	488	4.5	14.9	19.8	27.2	26.7	6.9	3.9	0.0	0.5
Bahrain	345	333	12.6	11.9	46.8	26.5	2.0	0.0	2.5	0.0	0.8
Belgium (Flemish)	295	290	5.7	13.9	31.4	25.8	22.9	0.2	1.2	0.0	0.2
Bulgaria	233	232	0.1	2.0	7.5	32.7	50.4	7.3	0.0	0.0	0.3
Canada	704	648	1.5	9.9	31.9	30.9	23.4	2.5	6.6	0.0	0.9
Chile	180	160	1.4	20.9	35.4	16.5	23.2	2.6	9.4	0.0	0.7
Chinese Taipei	179	178	0.0	8.9	26.9	44.4	18.8	1.0	0.0	0.0	0.3
Croatia	223	220	0.0	4.4	14.0	37.8	33.8	10.0	1.5	0.0	0.0
Cyprus	243	240	0.0	1.2	59.6	36.0	3.2	0.0	0.4	0.0	0.9
Czech Republic	268	263	3.2	5.6	18.7	29.3	37.0	6.2	1.3	0.0	0.3
Denmark	196	175	0.8	4.2	30.8	38.1	21.5	4.7	8.9	0.0	0.4
England	183	171	9.4	21.8	31.5	24.3	12.9	0.0	4.6	0.0	0.0
Finland	415	406	0.2	7.4	28.5	34.8	25.6	3.6	3.2	0.0	0.0
France	273	262	1.2	7.1	38.8	32.4	19.2	1.4	2.6	0.0	0.3
Georgia	188	185	0.3	1.2	21.2	36.1	25.0	16.3	1.4	0.0	0.4
Germany	224	205	0.0	9.3	14.6	29.5	25.5	21.1	8.1	0.0	0.4
Hong Kong SAR	155	152	1.5	12.3	39.8	33.7	11.5	1.2	0.3	0.0	1.8
Hungary	246	238	0.0	2.6	10.9	42.0	39.5	5.0	2.9	0.0	0.0
Indonesia	293	293	2.7	15.4	29.8	30.1	21.2	0.9	0.0	0.0	0.0
Iran, Islamic Rep. of	291	290	0.0	7.5	32.5	43.7	15.6	0.6	0.0	0.0	1.0
Ireland	214	211	8.6	15.2	46.1	17.0	10.7	2.4	0.0	0.0	1.7
Italy	257	248	0.8	0.0	10.1	37.0	38.1	14.0	3.0	0.0	0.0
Japan	252	250	5.6	14.6	26.9	21.7	27.0	4.2	0.2	0.0	0.2
Kazakhstan	239	237	4.7	7.3	21.4	38.2	23.5	4.8	0.5	0.0	0.2
Korea, Rep. of	188	187	6.1	15.4	29.9	29.7	17.4	1.6	0.6	0.0	0.0
Kuwait	294	289	7.6	21.5	52.2	12.7	5.5	0.5	4.2	0.0	0.0
Lithuania	291	286	0.1	0.8	6.2	38.4	42.7	11.7	1.1	0.0	0.0
Morocco	370	349	0.8	10.7	35.2	21.3	29.1	2.9	6.8	0.0	0.4
Netherlands	223	171	4.1	15.9	28.1	14.9	27.0	9.9	21.4	0.0	0.0
New Zealand	486	471	3.7	12.3	25.1	29.7	20.5	8.7	2.3	0.0	0.2
Northern Ireland	153	131	3.8	18.5	26.3	33.0	15.5	2.9	17.0	0.0	0.0
Norway	230	206	1.0	9.9	33.3	36.6	14.1	5.1	8.3	0.0	0.0
Oman	357	350	1.1	15.6	69.0	12.4	1.9	0.0	1.0	0.0	0.5
Poland	254	254	3.0	2.5	28.4	36.2	26.2	3.7	0.0	0.0	0.0
Portugal	322	307	0.0	0.5	28.8	37.8	31.2	1.8	5.1	0.0	0.4
Qatar	240	238	3.8	23.4	45.7	22.2	4.2	0.7	0.0	0.0	0.9
Russian Federation	217	217	0.7	4.4	14.3	44.9	27.4	8.2	0.0	0.0	0.0
Saudi Arabia	189	189	2.0	7.3	55.8	32.0	2.9	0.0	0.0	0.0	0.0
Serbia	192	192	0.5	2.8	16.0	54.8	20.9	5.1	0.0	0.0	0.0
Singapore	358	352	3.5	19.2	44.3	22.7	7.4	2.9	1.6	0.0	0.4
Slovak Republic	327	326	0.0	5.3	20.7	33.3	29.0	11.6	0.0	0.0	0.3
Slovenia	256	242	0.0	1.9	19.3	31.9	45.5	1.3	5.4	0.0	0.3
Spain	383	373	1.0	4.7	23.7	23.3	42.4	4.9	1.8	0.0	0.0
Sweden	211	198	3.2	5.6	23.3	32.6	26.1	9.2	6.9	0.0	0.0
Turkey	251	251	4.6	16.2	30.9	30.4	16.9	0.9	0.0	0.0	0.0
United Arab Emirates	864	810	2.6	20.3	46.2	22.7	8.0	0.2	5.7	0.0	0.5
United States	500	442	3.8	13.0	28.0	27.7	22.7	4.9	12.4	0.0	0.2
International Avg (n=47)	13788	13206	2.6	9.9	29.9	30.8	22.2	4.6	3.5	0.0	0.3
Buenos Aires, Argentina	291	133	3.3	13.9	31.7	34.8	15.7	0.5	53.6	0.0	0.0
Ontario, Canada	271	244	0.7	7.5	32.2	31.1	26.2	2.3	7.9	0.0	1.4
Quebec, Canada	151	143	1.3	10.0	38.6	28.1	20.0	2.0	5.5	0.0	0.0
Norway (4)	228	202	3.7	8.1	23.8	34.1	24.7	5.6	10.1	0.0	0.0
Abu Dhabi, UAE	223	198	4.5	23.9	43.9	18.9	8.8	0.0	8.6	0.0	1.6
Dubai, UAE	298	287	1.5	22.2	38.0	32.6	5.7	0.0	2.9	0.0	0.0
Florida, US	120	92	3.3	8.5	28.5	38.2	17.2	4.3	23.2	0.0	0.0

Question: How old are you?  
 Location: TQG-03 (ATBG03)

Country	Sample	Valid N	1.Under 25 Mean	2.25-2 9 Mean	3.30-3 9 Mean	4.40-4 9 Mean	5.50-5 9 Mean	6.60 or more Mean	Not Admini- stered Mean	Not Applic- able Mean	Omitte- d Mean
Australia	536	488	505.6	508.7	527.0	512.4	526.1	508.0	503.4	.	518.5
Bahrain	345	333	446.8	442.3	451.3	451.2	499.2	.	429.9	.	471.7
Belgium (Flemish)	295	290	546.8	534.8	542.8	542.0	560.0	570.1	538.9	.	571.0
Bulgaria	233	232	439.9	487.3	506.2	533.4	524.4	513.9	.	.	497.8
Canada	704	648	489.8	520.0	512.5	509.3	513.1	492.1	497.9	.	498.9
Chile	180	160	437.2	445.6	463.1	481.6	457.3	430.4	443.9	.	479.6
Chinese Taipei	179	178	.	592.7	599.1	598.1	591.0	599.4	.	.	617.5
Croatia	223	220	.	489.4	494.2	501.8	509.5	497.4	501.8	.	.
Cyprus	243	240	.	550.8	523.1	522.9	516.4	.	527.9	.	504.7
Czech Republic	268	263	519.5	522.2	529.3	529.7	529.0	520.9	529.5	.	535.4
Denmark	196	175	521.4	527.4	537.8	540.8	534.4	552.4	545.7	.	458.3
England	183	171	518.7	558.0	543.6	540.4	566.0	.	539.7	.	.
Finland	415	406	483.3	536.5	534.5	533.9	538.0	530.1	540.9	.	.
France	273	262	455.4	468.5	479.2	499.2	495.6	506.4	483.5	.	530.9
Georgia	188	185	488.5	477.3	476.4	463.9	465.1	444.7	422.0	.	405.4
Germany	224	205	.	512.3	516.2	523.7	525.9	521.9	527.4	.	372.8
Hong Kong SAR	155	152	558.4	640.0	613.9	613.8	596.2	646.8	638.7	.	604.0
Hungary	246	238	.	513.2	523.3	532.2	528.4	508.6	567.4	.	.
Indonesia	293	293	434.2	390.5	380.8	388.3	395.8	380.4	.	.	.
Iran, Islamic Rep. of	291	290	.	413.2	410.5	424.2	452.0	450.1	.	.	439.6
Ireland	214	211	550.2	542.0	547.5	551.7	540.2	551.4	.	.	571.4
Italy	257	248	485.6	491.9	507.9	511.0	501.9	507.0	519.3	.	.
Japan	252	250	591.2	590.8	593.2	595.8	591.0	594.6	593.8	.	610.2
Kazakhstan	239	237	549.1	533.0	553.7	551.8	524.0	558.7	521.0	.	556.7
Korea, Rep. of	188	187	596.8	599.6	605.5	612.3	616.0	612.9	607.2	.	.
Kuwait	294	289	340.9	343.2	352.5	339.0	390.8	371.7	373.7	.	.
Lithuania	291	286	521.2	516.5	532.3	532.7	539.8	533.2	510.6	.	.
Morocco	370	349	527.2	403.1	376.7	389.5	362.3	379.8	380.9	.	397.4
Netherlands	223	171	535.5	529.4	526.5	532.7	527.3	541.0	529.5	.	.
New Zealand	486	471	474.2	492.7	486.1	487.2	499.3	503.9	469.4	.	480.3
Northern Ireland	153	131	581.0	552.8	571.0	582.0	580.4	550.8	559.4	.	.
Norway	230	206	517.3	544.9	549.3	551.8	556.9	544.4	535.7	.	.
Oman	357	350	428.0	419.5	429.9	406.9	472.6	.	374.2	.	380.9
Poland	254	254	531.4	567.5	529.4	533.7	541.7	518.8	.	.	.
Portugal	322	307	.	591.9	543.1	541.2	539.2	552.8	532.9	.	562.4
Qatar	240	238	448.1	438.7	427.9	449.5	482.3	581.5	.	.	401.2
Russian Federation	217	217	511.1	544.6	558.6	563.4	567.6	578.8	.	.	.
Saudi Arabia	189	189	393.3	426.9	380.1	379.7	374.0	.	.	.	.
Serbia	192	192	460.0	516.8	529.3	512.1	525.5	521.2	.	.	.
Singapore	358	352	591.9	613.6	624.3	621.8	594.3	601.7	609.3	.	658.0
Slovak Republic	327	326	.	495.0	495.6	499.1	500.8	494.9	.	.	531.4
Slovenia	256	242	.	539.6	514.9	523.1	520.6	518.5	507.5	.	499.2
Spain	383	373	492.1	527.0	501.2	508.9	503.4	499.0	513.6	.	.
Sweden	211	198	520.7	517.6	524.6	515.7	516.0	524.3	515.3	.	.
Turkey	251	251	434.6	447.2	474.6	500.1	511.2	568.6	.	.	.
United Arab Emirates	864	810	461.6	448.1	447.4	474.4	437.7	411.6	437.6	.	310.4
United States	500	442	534.8	535.8	537.1	538.9	535.0	570.4	544.0	.	533.0
International Avg (n=47)	13788	13206	498.0	508.5	508.2	511.7	514.4	520.6	510.7	.	500.0
Buenos Aires, Argentina	291	133	435.6	420.7	410.9	424.4	436.6	446.9	417.9	.	.
Ontario, Canada	271	244	466.7	521.0	515.2	514.1	514.6	487.4	493.5	.	510.8
Quebec, Canada	151	143	603.5	558.8	533.2	530.3	535.1	512.8	535.9	.	.
Norway (4)	228	202	518.9	504.0	485.4	488.6	504.3	502.1	476.6	.	.
Abu Dhabi, UAE	223	198	462.3	417.4	416.8	444.0	378.9	.	423.8	.	310.4
Dubai, UAE	298	287	499.9	505.9	507.1	520.8	492.7	.	520.0	.	.
Florida, US	120	92	517.1	529.3	544.7	559.4	538.0	538.6	544.3	.	.

Question: What is the highest level of formal education you have completed?  
 Location: TQG-04 (ATBG04)

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	536	490	0.0	0.0	0.0	7.3	80.6	12.1	0.0	3.9	0.0	0.0
Bahrain	345	325	0.0	0.4	0.1	0.8	86.5	12.3	0.0	2.5	0.0	2.6
Belgium (Flemish)	295	291	0.0	0.0	0.0	0.6	98.2	1.2	0.0	1.2	0.0	0.0
Bulgaria	233	230	0.0	0.0	2.6	7.0	16.6	73.8	0.0	0.0	0.0	1.3
Canada	704	633	0.0	0.0	0.0	0.0	86.4	13.4	0.1	9.4	0.0	0.1
Chile	180	155	0.0	0.4	0.0	7.5	82.5	9.6	0.0	9.4	0.0	3.2
Chinese Taipei	179	179	0.0	0.0	0.3	0.0	61.0	38.7	0.0	0.0	0.0	0.0
Croatia	223	220	0.0	0.0	0.0	58.1	41.5	0.4	0.0	1.5	0.0	0.0
Cyprus	243	239	0.0	0.0	0.0	1.3	37.3	58.3	3.2	0.4	0.0	1.3
Czech Republic	268	264	0.0	4.1	0.2	0.0	2.0	92.4	1.2	1.3	0.0	0.0
Denmark	196	174	0.8	5.8	0.5	2.4	86.6	3.3	0.7	8.9	0.0	0.9
England	183	170	0.0	0.0	0.0	0.7	86.0	13.2	0.0	4.6	0.0	0.8
Finland	415	406	0.0	0.9	0.0	0.4	8.8	88.6	1.2	3.2	0.0	0.0
France	273	233	0.0	3.3	0.1	9.3	47.7	38.4	1.3	2.6	0.0	9.6
Georgia	188	183	0.0	0.0	1.4	1.5	12.0	85.2	0.0	1.4	0.0	1.2
Germany	224	205	0.0	0.0	0.6	14.2	0.0	80.9	4.3	8.1	0.0	0.4
Hong Kong SAR	155	138	0.0	0.0	0.0	4.0	66.4	28.5	1.2	0.3	0.0	10.5
Hungary	246	238	0.0	0.0	0.0	0.4	98.5	1.1	0.0	2.9	0.0	0.0
Indonesia	293	282	0.0	8.0	1.3	3.6	85.1	1.9	0.0	0.0	0.0	3.3
Iran, Islamic Rep. of	291	261	0.0	9.6	1.9	26.5	55.2	6.7	0.0	0.0	0.0	9.4
Ireland	214	207	0.0	0.9	0.0	2.5	83.9	12.7	0.0	0.0	0.0	4.4
Italy	257	224	0.0	68.1	3.7	9.1	16.2	3.0	0.0	3.0	0.0	10.3
Japan	252	251	0.0	0.0	0.0	6.8	89.6	3.6	0.0	0.2	0.0	0.0
Kazakhstan	239	230	0.7	7.3	13.6	0.0	77.6	0.8	0.0	0.5	0.0	4.0
Korea, Rep. of	188	187	0.0	0.0	0.0	6.3	72.3	21.4	0.0	0.6	0.0	0.0
Kuwait	294	253	0.7	2.3	15.7	1.1	68.0	12.3	0.0	4.2	0.0	13.1
Lithuania	291	286	0.0	0.0	0.0	4.7	74.4	20.6	0.3	1.1	0.0	0.0
Morocco	370	279	8.3	59.2	0.9	2.4	28.4	0.8	0.1	6.8	0.0	21.6
Netherlands	223	167	0.0	1.7	0.0	24.5	69.6	4.2	0.0	21.4	0.0	1.3
New Zealand	486	469	0.0	0.0	0.0	14.9	58.5	26.5	0.2	2.3	0.0	0.5
Northern Ireland	153	130	0.0	1.6	0.0	0.0	82.6	15.8	0.0	17.0	0.0	0.7
Norway	230	206	0.0	0.0	0.0	4.3	87.5	8.1	0.0	8.3	0.0	0.0
Oman	357	297	0.7	0.8	0.2	3.2	66.3	28.8	0.0	1.4	0.0	14.4
Poland	254	250	0.0	0.0	0.0	0.0	3.1	95.6	1.3	0.0	0.0	1.4
Portugal	322	307	0.0	0.0	0.0	4.1	88.5	7.3	0.0	5.1	0.0	0.9
Qatar	240	212	0.0	2.4	3.7	0.0	79.3	14.6	0.0	0.0	0.0	16.7
Russian Federation	217	210	0.0	0.0	14.7	2.6	52.6	29.7	0.5	0.0	0.0	3.0
Saudi Arabia	189	129	0.5	16.3	3.9	5.0	66.8	7.6	0.0	30.0	0.0	1.7
Serbia	192	179	0.0	0.9	20.8	27.0	39.4	11.5	0.4	0.0	0.0	6.6
Singapore	358	353	0.0	1.4	6.6	13.8	68.5	9.7	0.0	1.6	0.0	0.0
Slovak Republic	327	327	0.0	0.4	0.0	0.0	0.0	98.2	1.3	0.0	0.0	0.0
Slovenia	256	242	0.0	0.0	12.0	29.0	0.4	58.6	0.0	5.4	0.0	0.3
Spain	383	317	0.0	1.7	0.0	61.2	33.4	3.0	0.7	1.8	0.0	16.7
Sweden	211	184	0.0	4.1	0.0	9.0	76.1	9.5	1.4	6.9	0.0	7.6
Turkey	251	250	0.0	0.0	0.0	15.8	81.2	3.0	0.0	0.0	0.0	0.7
United Arab Emirates	864	693	0.0	0.5	3.1	3.3	61.3	31.8	0.1	5.8	0.0	15.3
United States	500	442	0.0	0.0	0.0	0.0	47.3	52.4	0.4	12.4	0.0	0.2
International Avg (n=47)	13788	12597	0.2	4.3	2.3	8.4	57.7	26.6	0.4	4.2	0.0	4.0
Buenos Aires, Argentina	291	131	0.0	3.9	0.0	80.4	10.3	5.5	0.0	53.6	0.0	1.2
Ontario, Canada	271	243	0.0	0.0	0.0	0.0	83.1	16.6	0.3	10.3	0.0	0.0
Quebec, Canada	151	140	0.0	0.0	0.0	0.0	93.3	6.7	0.0	9.7	0.0	0.0
Norway (4)	228	202	0.0	0.7	0.4	10.0	84.4	4.5	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	179	0.1	0.8	1.8	5.3	53.4	38.4	0.2	8.6	0.0	12.2
Dubai, UAE	298	253	0.0	0.0	1.4	2.4	58.5	37.7	0.0	3.3	0.0	17.1
Florida, US	120	92	0.0	0.0	0.0	0.0	53.2	43.6	3.3	23.2	0.0	0.0

Question: What is the highest level of formal education you have completed?  
 Location: TQG-04 (ATBG04)

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	536	490	.	.	.	523.2	513.7	541.6	.	503.4	.	520.7
Bahrain	345	325	.	382.9	462.5	460.3	452.4	432.4	.	429.9	.	488.3
Belgium (Flemish)	295	291	.	.	.	495.0	546.1	541.8	.	538.9	.	.
Bulgaria	233	230	.	.	509.5	538.0	511.5	525.9	.	.	.	548.4
Canada	704	633	.	.	.	.	510.7	509.7	545.6	510.1	.	530.2
Chile	180	155	.	403.4	.	457.1	460.7	469.1	.	443.9	.	436.5
Chinese Taipei	179	179	.	.	660.2	.	595.3	598.3	.	.	.	.
Croatia	223	220	.	.	.	501.8	503.2	493.7	.	501.8	.	.
Cyprus	243	239	.	.	.	528.7	521.1	523.7	539.1	527.9	.	503.3
Czech Republic	268	264	.	507.0	502.7	.	515.3	529.5	523.1	529.5	.	.
Denmark	196	174	580.2	547.4	591.9	555.5	535.7	540.9	559.2	545.7	.	553.7
England	183	170	.	.	.	540.1	546.7	547.9	.	539.7	.	505.6
Finland	415	406	.	539.5	.	537.9	533.1	535.3	528.5	540.9	.	.
France	273	233	.	488.7	439.8	505.4	486.4	485.4	517.0	483.5	.	489.3
Georgia	188	183	.	.	463.8	440.6	463.5	465.1	.	422.0	.	401.4
Germany	224	205	.	.	505.0	522.4	.	521.3	529.9	527.4	.	372.8
Hong Kong SAR	155	138	.	.	.	631.7	611.1	620.3	669.3	638.7	.	607.9
Hungary	246	238	.	.	.	594.9	527.4	565.3	.	567.4	.	.
Indonesia	293	282	.	366.1	405.0	371.2	391.0	446.3	.	.	.	377.1
Iran, Islamic Rep. of	291	261	.	407.6	466.0	413.8	430.9	401.6	.	.	.	430.6
Ireland	214	207	.	545.2	.	526.4	547.9	536.2	.	.	.	580.2
Italy	257	224	.	505.2	495.1	506.9	512.7	502.5	.	519.3	.	509.3
Japan	252	251	.	.	.	593.2	592.7	595.6	.	593.8	.	.
Kazakhstan	239	230	486.8	535.2	539.9	.	545.7	530.1	.	521.0	.	566.8
Korea, Rep. of	188	187	.	.	.	609.4	607.7	608.8	.	607.2	.	.
Kuwait	294	253	305.4	358.3	355.4	331.2	341.8	373.0	.	373.7	.	364.6
Lithuania	291	286	.	512.6	.	533.4	535.3	537.2	552.9	510.6	.	.
Morocco	370	279	384.7	373.0	331.2	373.0	390.5	305.3	265.8	380.9	.	384.2
Netherlands	223	167	.	504.6	.	532.7	530.5	522.5	.	529.5	.	506.0
New Zealand	486	469	.	.	.	488.2	487.4	500.8	496.6	469.4	.	481.9
Northern Ireland	153	130	.	594.2	.	.	574.2	560.5	.	559.4	.	594.3
Norway	230	206	.	.	.	549.8	550.2	551.9	.	535.7	.	.
Oman	357	297	541.3	437.8	450.6	462.8	427.3	410.8	.	397.4	.	433.3
Poland	254	250	.	.	.	.	544.9	533.6	592.9	.	.	540.5
Portugal	322	307	.	.	.	543.7	540.0	554.8	.	532.9	.	585.1
Qatar	240	212	.	452.5	469.9	.	432.3	459.2	.	.	.	443.3
Russian Federation	217	210	.	.	543.5	519.1	563.5	578.7	634.5	.	.	552.8
Saudi Arabia	189	129	333.1	374.4	433.7	365.2	385.4	375.8	.	383.4	.	384.0
Serbia	192	179	.	510.0	510.7	508.0	522.5	530.7	537.9	.	.	531.8
Singapore	358	353	.	602.6	607.6	620.1	620.1	607.1	.	609.3	.	.
Slovak Republic	327	327	.	502.1	.	.	.	497.9	523.6	.	.	.
Slovenia	256	242	.	.	518.0	520.5	518.1	521.3	.	507.5	.	499.2
Spain	383	317	.	508.8	.	504.5	505.9	515.4	479.5	513.6	.	503.6
Sweden	211	184	.	506.2	.	529.8	516.8	525.5	485.3	515.3	.	529.5
Turkey	251	250	.	.	.	498.3	479.5	499.1	.	.	.	492.2
United Arab Emirates	864	693	540.4	394.8	464.4	453.0	447.7	456.4	384.4	437.7	.	460.2
United States	500	442	.	.	.	.	537.4	540.0	490.5	544.0	.	492.1
International Avg (n=47)	13788	12597	453.1	474.4	487.6	504.9	509.2	511.2	518.7	508.1	.	491.5
Buenos Aires, Argentina	291	131	.	476.8	.	420.8	425.5	407.7	.	417.9	.	394.7
Ontario, Canada	271	243	.	.	.	.	512.6	517.3	545.6	503.5	.	.
Quebec, Canada	151	140	.	.	.	.	535.2	530.7	.	544.2	.	.
Norway (4)	228	202	.	501.7	493.2	491.1	494.6	507.3	.	476.6	.	.
Abu Dhabi, UAE	223	179	530.8	365.6	445.8	485.6	415.1	408.0	384.4	423.8	.	435.5
Dubai, UAE	298	253	617.3	.	522.1	460.2	499.7	521.8	.	510.5	.	525.7
Florida, US	120	92	.	.	.	.	543.5	549.7	557.9	544.3	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education-Primary/Elementary  
 Location: TQG-05Aa (ATBG05AA)

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	536	490	94.0	6.0	3.9	0.0	0.0	517.2	527.4	503.4	.	.
Bahrain	345	329	33.2	66.5	2.5	0.3	1.5	459.6	446.6	429.9	382.9	453.6
Belgium (Flemish)	295	291	98.8	1.2	1.2	0.0	0.0	545.6	559.1	538.9	.	.
Bulgaria	233	230	97.4	2.6	0.0	0.0	0.9	523.7	544.0	.	.	535.7
Canada	704	653	82.1	17.9	6.3	0.0	0.6	512.2	505.7	502.0	.	527.6
Chile	180	140	97.1	2.4	9.4	0.5	14.8	463.4	456.4	443.9	403.4	445.5
Chinese Taipei	179	178	77.2	22.8	0.0	0.0	0.4	595.4	600.4	.	.	610.3
Croatia	223	0	.	.	.	.	.	.	.	.	.	.
Cyprus	243	239	97.2	2.8	0.4	0.0	1.3	523.3	520.4	527.9	.	503.3
Czech Republic	268	264	80.3	15.5	1.3	4.1	0.0	528.8	530.1	529.5	507.0	.
Denmark	196	171	47.7	45.6	8.9	6.6	2.3	532.7	541.1	545.7	551.2	547.2
England	183	170	65.8	34.2	5.3	0.0	0.0	543.8	551.1	544.7	.	.
Finland	415	406	91.2	7.9	3.2	0.9	0.0	536.0	523.9	540.9	539.5	.
France	273	250	28.2	68.6	2.6	3.2	5.1	491.6	485.8	483.5	488.7	501.9
Georgia	188	182	74.7	25.3	1.4	0.0	1.7	464.1	463.0	422.0	.	456.1
Germany	224	197	91.4	8.6	8.1	0.0	4.6	524.0	502.9	527.4	.	500.0
Hong Kong SAR	155	151	86.5	13.5	0.3	0.0	2.7	613.8	614.7	638.7	.	634.4
Hungary	246	238	99.5	0.5	2.9	0.0	0.0	528.0	535.6	567.4	.	.
Indonesia	293	286	66.6	25.5	0.0	7.9	2.4	388.8	398.3	.	366.1	377.3
Iran, Islamic Rep. of	291	291	58.1	33.2	0.0	8.7	0.0	427.3	421.2	.	407.6	.
Ireland	214	210	86.6	12.6	0.0	0.9	2.0	546.0	554.0	.	545.2	562.7
Italy	257	239	7.5	28.8	3.0	63.7	4.3	509.6	510.1	519.3	505.2	496.1
Japan	252	251	82.1	17.9	0.2	0.0	0.0	593.4	590.0	593.8	.	.
Kazakhstan	239	236	87.7	4.5	0.5	7.8	1.2	547.0	533.7	521.0	530.9	490.4
Korea, Rep. of	188	187	98.2	1.8	0.6	0.0	0.0	608.4	590.1	607.2	.	.
Kuwait	294	278	41.9	55.4	4.2	2.7	2.8	344.5	354.4	373.7	345.1	351.5
Lithuania	291	286	96.6	3.4	1.1	0.0	0.0	536.2	518.1	510.6	512.6	.
Morocco	370	342	6.7	39.4	6.8	53.9	3.5	373.2	390.4	380.9	374.5	346.8
Netherlands	223	166	95.9	2.4	21.4	1.7	1.8	530.9	516.5	529.5	504.6	520.0
New Zealand	486	471	92.5	7.5	2.3	0.0	0.3	491.3	495.0	469.4	.	346.5
Northern Ireland	153	130	79.4	19.0	17.0	1.6	0.5	573.5	565.7	559.4	594.2	592.9
Norway	230	206	90.7	9.3	8.3	0.0	0.0	550.3	550.3	535.7	.	.
Oman	357	338	74.2	24.4	1.4	1.4	4.0	428.5	419.1	397.4	484.7	400.9
Poland	254	252	8.0	92.0	0.0	0.0	0.7	539.9	534.0	.	.	573.8
Portugal	322	306	97.8	2.2	5.1	0.0	0.9	541.4	552.2	532.9	.	543.1
Qatar	240	235	37.7	60.2	0.0	2.1	2.3	456.9	428.1	.	452.5	419.5
Russian Federation	217	213	97.5	2.5	0.0	0.0	1.6	563.6	588.9	.	.	546.7
Saudi Arabia	189	181	37.6	50.5	0.0	11.9	3.9	379.5	388.7	.	373.1	386.7
Serbia	192	188	96.2	2.9	0.0	0.9	2.3	517.8	536.0	.	510.0	506.6
Singapore	358	350	72.4	26.2	1.6	1.4	1.0	622.3	606.3	609.3	602.6	619.6
Slovak Republic	327	327	93.3	6.3	0.0	0.4	0.0	500.3	468.2	.	502.1	.
Slovenia	256	243	99.7	0.3	5.4	0.0	0.0	520.6	499.2	507.5	.	.
Spain	383	370	84.5	14.1	1.8	1.4	1.6	504.6	503.3	513.6	508.8	531.7
Sweden	211	195	81.2	15.0	6.9	3.8	0.9	519.8	519.3	515.3	506.2	490.9
Turkey	251	244	81.0	19.0	0.0	0.0	2.5	484.7	475.0	.	.	495.2
United Arab Emirates	864	792	39.8	59.7	5.7	0.4	2.7	448.9	457.3	437.6	408.2	407.8
United States	500	442	85.1	14.9	12.4	0.0	0.2	539.1	535.9	544.0	.	492.1
International Avg (n=46)	13788	12834	74.3	21.6	3.5	4.1	1.7	510.7	508.9	511.9	476.3	491.4
Buenos Aires, Argentina	291	129	82.7	13.5	53.6	3.9	1.3	421.3	415.2	417.9	476.8	398.0
Ontario, Canada	271	248	75.6	24.4	7.9	0.0	0.0	515.7	508.9	493.5	.	.
Quebec, Canada	151	142	92.2	7.8	5.1	0.0	1.8	535.6	531.3	538.3	.	560.4
Norway (4)	228	201	84.5	14.7	10.2	0.7	0.0	497.0	482.0	477.2	501.7	.
Abu Dhabi, UAE	223	195	55.9	43.2	8.6	0.9	3.8	399.2	448.5	423.8	386.7	383.2
Dubai, UAE	298	282	46.0	54.0	2.9	0.0	1.7	527.5	496.9	520.0	617.3	475.5
Florida, US	120	92	80.0	20.0	23.2	0.0	0.0	549.5	535.4	544.3	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education-Secondary  
 Location: TQG-05Ab (ATBG05AB)

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	536	491	5.3	94.7	3.9	0.0	0.0	526.1	517.3	503.4	.	.
Bahrain	345	329	17.6	82.1	2.5	0.3	1.5	457.2	449.6	429.9	382.9	453.6
Belgium (Flemish)	295	191	10.2	89.8	1.2	0.0	32.8	560.7	545.4	538.9	.	543.3
Bulgaria	233	229	20.1	79.9	0.0	0.0	1.0	529.6	522.9	.	.	529.6
Canada	704	654	13.1	86.9	6.3	0.0	0.5	497.4	512.9	502.0	.	560.4
Chile	180	140	0.6	98.9	9.4	0.5	14.8	561.8	462.7	443.9	403.4	445.5
Chinese Taipei	179	177	0.7	99.3	0.0	0.0	1.1	621.9	596.5	.	.	590.1
Croatia	223	0	.	.	.	.	.	.	.	.	.	.
Cyprus	243	237	2.2	97.8	0.4	0.0	2.4	531.7	522.9	527.9	.	518.1
Czech Republic	268	264	13.2	82.7	1.3	4.1	0.0	527.8	529.2	529.5	507.0	.
Denmark	196	169	49.5	43.8	8.9	6.7	3.3	537.1	537.2	545.7	551.2	534.2
England	183	170	5.5	94.5	5.3	0.0	0.0	577.8	544.4	544.7	.	.
Finland	415	405	6.4	92.7	3.2	0.9	0.0	531.2	535.3	540.9	539.5	416.6
France	273	250	7.1	89.7	2.6	3.2	5.1	473.9	488.9	483.5	488.7	497.0
Georgia	188	181	11.5	88.5	1.4	0.0	2.6	445.9	465.7	422.0	.	476.2
Germany	224	197	20.4	79.6	8.1	0.0	4.5	520.4	522.6	527.4	.	500.5
Hong Kong SAR	155	150	16.7	83.3	0.3	0.0	3.3	613.9	613.9	638.7	.	629.4
Hungary	246	237	0.0	100.0	2.9	0.0	0.5	.	527.9	567.4	.	563.5
Indonesia	293	286	13.3	78.8	0.0	7.9	2.4	396.9	390.5	.	366.1	377.3
Iran, Islamic Rep. of	291	291	7.2	84.1	0.0	8.7	0.0	417.5	425.7	.	407.6	.
Ireland	214	206	3.9	95.2	0.0	0.9	4.4	535.6	548.2	.	545.2	539.5
Italy	257	239	9.2	27.1	3.0	63.7	4.3	516.5	507.8	519.3	505.2	496.1
Japan	252	251	31.3	68.7	0.2	0.0	0.0	590.4	593.9	593.8	.	.
Kazakhstan	239	236	14.3	77.9	0.5	7.8	1.2	537.4	548.0	521.0	530.9	490.4
Korea, Rep. of	188	187	5.4	94.6	0.6	0.0	0.0	598.3	608.6	607.2	.	.
Kuwait	294	280	40.1	57.2	4.2	2.7	2.3	353.5	347.6	373.7	345.1	357.2
Lithuania	291	286	6.6	93.4	1.1	0.0	0.0	524.8	536.4	510.6	512.6	.
Morocco	370	343	0.0	46.7	6.8	53.3	2.6	.	385.7	380.9	374.5	366.9
Netherlands	223	160	0.7	97.5	23.0	1.7	3.3	520.5	531.1	528.8	504.6	520.7
New Zealand	486	471	4.2	95.8	2.3	0.0	0.3	508.9	490.8	469.4	.	346.5
Northern Ireland	153	130	12.0	86.4	17.0	1.6	0.5	558.1	574.1	559.4	594.2	573.1
Norway	230	204	7.3	92.7	8.3	0.0	0.7	552.5	550.0	535.7	.	559.4
Oman	357	335	12.3	86.3	1.0	1.4	5.7	413.2	427.0	374.2	484.7	424.8
Poland	254	0	.	.	.	.	.	.	.	.	.	.
Portugal	322	306	2.3	97.7	5.1	0.0	0.9	523.1	542.1	532.9	.	543.1
Qatar	240	233	25.9	72.0	0.0	2.1	2.7	459.4	431.6	.	452.5	431.0
Russian Federation	217	213	8.3	91.7	0.0	0.0	1.6	568.1	563.9	.	.	546.7
Saudi Arabia	189	179	9.5	78.5	0.0	12.1	5.0	402.6	383.5	.	373.1	373.0
Serbia	192	190	2.1	97.0	0.0	0.9	1.2	537.4	517.8	.	510.0	504.7
Singapore	358	350	11.7	86.9	1.6	1.4	1.0	616.1	618.3	609.3	602.6	619.6
Slovak Republic	327	326	7.1	92.5	0.0	0.4	0.3	484.9	499.2	.	502.1	531.4
Slovenia	256	243	6.0	94.0	5.4	0.0	0.0	521.7	520.5	507.5	.	.
Spain	383	370	9.8	88.8	1.8	1.4	1.5	512.4	503.5	513.6	508.8	533.4
Sweden	211	196	10.8	85.4	6.9	3.8	1.0	513.6	520.3	515.3	506.2	506.0
Turkey	251	245	6.0	94.0	0.0	0.0	1.9	481.0	483.2	.	.	486.5
United Arab Emirates	864	784	16.7	82.8	5.9	0.5	3.2	470.0	450.8	437.5	408.2	414.4
United States	500	441	6.4	93.6	12.4	0.0	0.5	534.8	539.1	544.0	.	469.2
International Avg (n=45)	13788	12452	10.9	84.9	3.7	4.2	2.7	515.4	509.7	511.2	476.3	493.8
Buenos Aires, Argentina	291	128	6.0	90.1	53.6	3.9	1.5	406.1	421.3	417.9	476.8	404.8
Ontario, Canada	271	248	11.4	88.6	7.9	0.0	0.0	511.8	514.4	493.5	.	.
Quebec, Canada	151	142	10.5	89.5	5.1	0.0	1.8	521.5	536.9	538.3	.	560.4
Norway (4)	228	200	6.6	92.7	10.2	0.7	0.2	479.1	495.8	477.2	501.7	500.8
Abu Dhabi, UAE	223	190	13.2	85.9	9.1	0.9	5.8	428.4	420.8	423.8	386.7	379.4
Dubai, UAE	298	277	25.6	74.4	3.1	0.0	3.0	517.1	508.5	516.3	617.3	503.3
Florida, US	120	91	5.4	94.6	23.2	0.0	0.9	530.5	548.5	544.3	.	483.3



Question: During your <post-secondary> education, what was your major or main area(s) of study? Mathematics  
 Location: TQG-05Ac (ATBG05AC)

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	536	491	9.1	90.9	3.9	0.0	0.0	532.1	516.4	503.4	.	.
Bahrain	345	331	81.3	18.3	2.5	0.3	1.2	449.9	455.7	429.9	382.9	453.5
Belgium (Flemish)	295	0	.	.	.	.	.	.	.	.	.	.
Bulgaria	233	229	14.5	85.5	0.0	0.0	1.0	532.0	522.9	.	.	529.6
Canada	704	651	6.8	93.2	6.4	0.0	0.9	503.4	511.5	502.0	.	533.2
Chile	180	140	18.9	80.6	9.4	0.5	14.8	460.6	463.9	443.9	403.4	445.5
Chinese Taipei	179	178	14.0	86.0	0.0	0.0	0.4	597.7	596.4	.	.	610.3
Croatia	223	0	.	.	.	.	.	.	.	.	.	.
Cyprus	243	239	10.0	90.0	0.4	0.0	1.3	517.3	523.9	527.9	.	503.3
Czech Republic	268	264	1.5	94.4	1.3	4.1	0.0	552.1	528.7	529.5	507.0	.
Denmark	196	175	63.6	29.9	8.9	6.5	0.5	534.8	542.4	545.7	551.2	510.3
England	183	170	12.7	87.3	5.3	0.0	0.0	558.8	544.5	544.7	.	.
Finland	415	403	2.1	97.0	3.2	0.9	0.7	534.5	535.0	540.9	539.5	538.9
France	273	247	19.7	77.1	2.6	3.2	6.1	485.7	487.3	483.5	488.7	506.7
Georgia	188	179	39.8	60.2	1.4	0.0	3.2	467.7	461.3	422.0	.	460.8
Germany	224	198	53.9	46.1	8.1	0.0	4.0	522.5	522.2	527.4	.	494.1
Hong Kong SAR	155	150	59.2	40.8	0.3	0.0	3.0	614.3	613.0	638.7	.	634.9
Hungary	246	238	3.4	96.6	2.9	0.0	0.0	549.2	527.3	567.4	.	.
Indonesia	293	287	22.5	69.6	0.0	7.9	2.2	398.2	389.2	.	366.1	378.0
Iran, Islamic Rep. of	291	291	3.1	88.2	0.0	8.7	0.0	399.9	426.0	.	407.6	.
Ireland	214	208	10.2	89.0	0.0	0.9	3.5	552.4	546.3	.	545.2	560.1
Italy	257	239	1.6	34.7	3.0	63.7	4.3	461.7	512.2	519.3	505.2	496.1
Japan	252	250	5.1	94.9	0.2	0.0	0.3	581.7	593.4	593.8	.	586.5
Kazakhstan	239	236	19.2	73.0	0.5	7.8	1.2	545.0	546.8	521.0	530.9	490.4
Korea, Rep. of	188	187	4.9	95.1	0.6	0.0	0.0	618.1	607.5	607.2	.	.
Kuwait	294	280	62.8	34.6	4.2	2.7	2.3	348.3	353.3	373.7	345.1	354.4
Lithuania	291	286	12.2	87.7	1.1	0.0	0.0	530.4	536.4	510.6	512.6	.
Morocco	370	343	5.2	41.5	6.8	53.3	2.6	405.1	383.3	380.9	374.5	366.9
Netherlands	223	0	.	.	.	.	.	.	.	.	.	.
New Zealand	486	470	10.6	89.4	2.3	0.0	0.5	507.0	489.9	469.4	.	379.0
Northern Ireland	153	129	17.1	81.3	17.0	1.6	0.9	582.1	570.2	559.4	594.2	558.7
Norway	230	206	38.3	61.7	8.3	0.0	0.0	552.9	548.7	535.7	.	.
Oman	357	339	49.0	49.7	1.4	1.4	3.9	424.6	427.7	397.4	484.7	400.4
Poland	254	252	92.2	7.8	0.0	0.0	0.7	535.2	528.7	.	.	550.0
Portugal	322	301	23.2	76.8	5.1	0.0	1.4	537.2	543.3	532.9	.	527.7
Qatar	240	235	59.5	38.5	0.0	2.1	2.1	427.1	454.0	.	452.5	484.7
Russian Federation	217	213	17.5	82.5	0.0	0.0	1.6	576.0	561.7	.	.	546.7
Saudi Arabia	189	184	67.3	21.0	0.0	11.8	2.7	380.6	398.4	.	373.1	385.2
Serbia	192	178	20.2	78.9	0.0	0.9	7.2	533.3	513.9	.	510.0	520.7
Singapore	358	350	62.4	36.2	1.6	1.4	1.0	618.4	617.4	609.3	602.6	619.6
Slovak Republic	327	327	19.0	80.6	0.0	0.4	0.0	493.8	499.3	.	502.1	.
Slovenia	256	243	4.8	95.2	5.4	0.0	0.0	520.4	520.6	507.5	.	.
Spain	383	367	24.0	74.6	1.8	1.4	2.8	506.5	503.9	513.6	508.8	516.2
Sweden	211	196	68.2	28.0	6.9	3.8	1.0	521.1	516.2	515.3	506.2	491.0
Turkey	251	243	14.5	85.5	0.0	0.0	2.7	488.1	482.3	.	.	483.2
United Arab Emirates	864	789	63.8	35.8	5.7	0.4	2.7	455.1	451.1	437.7	408.2	417.5
United States	500	441	7.5	92.5	12.4	0.0	0.5	534.6	539.2	544.0	.	469.2
International Avg (n=44)	13788	12353	27.6	68.1	3.2	4.2	1.9	510.2	509.4	510.5	475.1	494.2
Buenos Aires, Argentina	291	125	21.6	74.4	53.6	4.0	2.3	418.3	420.7	417.9	476.8	414.4
Ontario, Canada	271	246	3.9	96.1	7.9	0.0	0.8	513.7	514.2	493.5	.	501.2
Quebec, Canada	151	141	10.7	89.3	5.5	0.0	1.8	523.8	536.7	535.9	.	560.4
Norway (4)	228	200	31.5	67.8	10.5	0.7	0.0	491.2	496.3	477.9	501.7	.
Abu Dhabi, UAE	223	195	51.2	48.0	8.6	0.9	3.8	435.2	405.3	423.8	386.7	383.2
Dubai, UAE	298	280	59.7	40.3	2.9	0.0	2.2	501.8	523.1	520.0	617.3	510.5
Florida, US	120	92	12.1	87.9	23.2	0.0	0.0	559.7	544.9	544.3	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Science  
 Location: TQG-05Ad (ATBG05AD)

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	536	490	8.6	91.4	3.9	0.0	0.0	528.5	516.8	503.4	.	331.7
Bahrain	345	329	26.2	73.5	2.5	0.3	1.7	447.8	452.0	429.9	382.9	456.7
Belgium (Flemish)	295	0	.	.	.	.	.	.	.	.	.	.
Bulgaria	233	229	12.8	87.2	0.0	0.0	1.0	522.4	524.5	.	.	529.6
Canada	704	652	11.1	88.9	6.3	0.0	0.8	512.9	510.8	502.0	.	525.5
Chile	180	139	4.7	94.8	9.4	0.5	15.0	468.8	463.1	443.9	403.4	445.2
Chinese Taipei	179	178	12.7	87.3	0.0	0.0	0.4	595.8	596.7	.	.	610.3
Croatia	223	0	.	.	.	.	.	.	.	.	.	.
Cyprus	243	239	4.8	95.2	0.4	0.0	1.3	529.4	523.0	527.9	.	503.3
Czech Republic	268	264	1.5	94.4	1.3	4.1	0.0	552.1	528.7	529.5	507.0	.
Denmark	196	174	21.6	71.9	8.9	6.5	1.0	533.1	538.4	545.7	551.2	528.8
England	183	170	21.5	78.5	5.3	0.0	0.0	551.5	544.8	544.7	.	.
Finland	415	404	3.0	96.1	3.2	0.9	0.4	552.1	534.5	540.9	539.5	536.9
France	273	250	28.7	68.2	2.6	3.2	5.1	491.4	485.2	483.5	488.7	510.5
Georgia	188	181	31.9	68.1	1.4	0.0	2.4	465.4	462.9	422.0	.	464.1
Germany	224	198	43.1	56.9	8.1	0.0	4.0	520.9	523.5	527.4	.	494.1
Hong Kong SAR	155	150	20.3	79.7	0.3	0.0	3.0	614.3	613.7	638.7	.	634.9
Hungary	246	237	3.1	96.9	2.9	0.0	0.4	538.5	528.0	567.4	.	462.0
Indonesia	293	284	16.5	75.6	0.0	8.0	3.5	391.4	391.6	.	366.1	377.9
Iran, Islamic Rep. of	291	290	4.8	86.5	0.0	8.7	0.1	444.0	424.1	.	407.6	397.4
Ireland	214	209	6.8	92.3	0.0	0.9	2.7	561.4	546.2	.	545.2	550.0
Italy	257	239	2.5	33.8	3.0	63.7	4.3	510.6	509.9	519.3	505.2	496.1
Japan	252	251	3.8	96.2	0.2	0.0	0.0	602.4	592.4	593.8	.	.
Kazakhstan	239	236	16.4	75.8	0.5	7.7	0.8	545.4	546.4	521.0	530.9	487.8
Korea, Rep. of	188	187	3.6	96.4	0.6	0.0	0.0	615.8	607.8	607.2	.	.
Kuwait	294	279	33.8	63.6	4.2	2.7	2.7	360.7	344.2	373.7	345.1	359.3
Lithuania	291	285	11.7	88.3	1.1	0.0	0.1	528.6	536.6	510.6	512.6	483.9
Morocco	370	342	19.2	27.3	6.8	53.5	2.9	390.7	383.2	380.9	374.5	360.7
Netherlands	223	0	.	.	.	.	.	.	.	.	.	.
New Zealand	486	469	10.3	89.7	2.3	0.0	0.7	506.9	489.6	469.4	.	442.2
Northern Ireland	153	129	11.8	86.6	17.0	1.6	1.8	585.2	570.5	559.4	594.2	565.6
Norway	230	206	27.3	72.7	8.3	0.0	0.0	550.0	550.4	535.7	.	.
Oman	357	339	44.3	54.3	1.0	1.4	4.3	432.8	420.7	374.2	484.7	405.8
Poland	254	252	12.1	87.9	0.0	0.0	0.8	536.1	534.5	.	.	540.3
Portugal	322	302	22.8	77.2	5.1	0.0	1.2	537.3	543.1	532.9	.	528.6
Qatar	240	235	15.7	82.3	0.0	2.1	2.3	464.9	432.8	.	452.5	469.9
Russian Federation	217	213	18.0	82.0	0.0	0.0	1.6	567.7	563.4	.	.	546.7
Saudi Arabia	189	182	19.6	68.5	0.0	11.9	3.8	410.8	377.6	.	373.1	380.8
Serbia	192	178	17.2	81.9	0.0	0.9	7.2	534.1	514.4	.	510.0	520.7
Singapore	358	350	49.9	48.7	1.6	1.4	1.0	613.7	622.4	609.3	602.6	619.6
Slovak Republic	327	327	13.8	85.8	0.0	0.4	0.0	505.1	497.1	.	502.1	.
Slovenia	256	242	4.9	95.1	5.4	0.0	0.3	515.4	520.8	507.5	.	528.6
Spain	383	367	27.9	70.7	1.8	1.4	2.8	503.0	505.1	513.6	508.8	516.2
Sweden	211	195	51.8	44.4	6.9	3.8	1.6	521.7	517.4	515.3	506.2	499.8
Turkey	251	243	15.6	84.4	0.0	0.0	2.7	488.3	482.2	.	.	483.2
United Arab Emirates	864	784	27.3	72.2	5.8	0.4	2.8	464.2	449.8	437.0	408.2	417.6
United States	500	441	8.3	91.7	12.4	0.0	0.5	548.7	538.0	544.0	.	469.2
International Avg (n=44)	13788	12340	17.6	78.2	3.2	4.2	2.0	515.0	508.2	509.7	475.1	486.4
Buenos Aires, Argentina	291	125	19.6	76.4	53.6	4.0	2.3	420.4	420.1	417.9	476.8	414.4
Ontario, Canada	271	246	13.2	86.8	7.9	0.0	0.6	526.8	512.5	493.5	.	473.5
Quebec, Canada	151	142	7.7	92.3	5.1	0.0	1.8	529.1	535.7	538.3	.	560.4
Norway (4)	228	199	22.0	77.2	10.5	0.7	0.3	489.0	496.6	477.9	501.7	446.1
Abu Dhabi, UAE	223	192	24.4	74.7	8.8	0.9	4.4	416.3	422.7	422.4	386.7	383.9
Dubai, UAE	298	277	37.0	62.9	3.1	0.0	2.5	520.3	505.0	516.3	617.3	501.4
Florida, US	120	92	5.5	94.5	23.2	0.0	0.0	530.6	547.6	544.3	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? <language of test>  
 Location: TQG-05Ae (ATBG05AE)

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	536	491	20.0	80.0	3.9	0.0	0.0	530.9	514.5	503.4	.	.
Bahrain	345	329	7.8	91.8	2.5	0.3	1.8	464.7	449.8	429.9	382.9	454.0
Belgium (Flemish)	295	0	.	.	.	.	.	.	.	.	.	.
Bulgaria	233	230	3.3	96.7	0.0	0.0	0.9	545.5	523.5	.	.	535.7
Canada	704	635	20.4	79.6	9.6	0.0	0.1	496.0	514.2	511.5	.	477.4
Chile	180	140	9.4	90.1	9.4	0.5	14.8	464.7	463.1	443.9	403.4	445.5
Chinese Taipei	179	178	21.7	78.3	0.0	0.0	0.4	597.6	596.3	.	.	610.3
Croatia	223	0	.	.	.	.	.	.	.	.	.	.
Cyprus	243	239	12.6	87.4	0.4	0.0	1.3	514.8	524.5	527.9	.	503.3
Czech Republic	268	264	2.5	93.3	1.3	4.1	0.0	547.2	528.5	529.5	507.0	.
Denmark	196	174	18.3	75.2	8.9	6.5	1.2	548.2	535.2	545.7	551.2	490.8
England	183	170	19.4	80.6	5.3	0.0	0.0	545.9	546.4	544.7	.	.
Finland	415	404	5.6	93.5	3.2	0.9	0.4	527.7	535.5	540.9	539.5	536.9
France	273	251	22.8	74.1	2.6	3.2	4.6	478.4	490.0	483.5	488.7	507.8
Georgia	188	181	33.8	66.2	1.4	0.0	2.4	461.8	464.7	422.0	.	464.1
Germany	224	198	52.9	47.1	8.1	0.0	4.0	521.2	523.7	527.4	.	494.1
Hong Kong SAR	155	149	25.1	74.9	0.3	0.0	3.7	613.8	614.4	638.7	.	619.5
Hungary	246	238	1.6	98.4	2.9	0.0	0.0	530.0	528.0	567.4	.	.
Indonesia	293	285	19.4	72.7	0.0	7.9	2.6	395.2	390.3	.	366.1	381.7
Iran, Islamic Rep. of	291	291	7.4	83.9	0.0	8.7	0.0	444.3	423.4	.	407.6	.
Ireland	214	207	9.9	89.2	0.0	0.9	3.9	554.3	546.1	.	545.2	558.3
Italy	257	239	6.4	29.9	3.0	63.7	4.3	506.2	510.8	519.3	505.2	496.1
Japan	252	251	14.1	85.9	0.2	0.0	0.0	591.7	593.0	593.8	.	.
Kazakhstan	239	235	19.7	72.5	0.5	7.8	1.2	538.7	548.4	521.0	530.9	494.2
Korea, Rep. of	188	187	4.3	95.7	0.6	0.0	0.0	617.9	607.6	607.2	.	.
Kuwait	294	277	25.3	72.0	4.2	2.7	3.2	367.4	344.0	373.7	345.1	353.3
Lithuania	291	286	15.5	84.5	1.1	0.0	0.0	525.1	537.6	510.6	512.6	.
Morocco	370	342	7.9	38.7	6.8	53.4	2.7	347.7	395.5	380.9	374.5	343.4
Netherlands	223	0	.	.	.	.	.	.	.	.	.	.
New Zealand	486	468	16.4	83.6	2.3	0.0	0.6	503.5	488.8	469.4	.	459.7
Northern Ireland	153	129	21.7	76.7	17.0	1.6	1.1	570.7	572.2	559.4	594.2	590.5
Norway	230	206	34.1	65.9	8.3	0.0	0.0	550.9	549.9	535.7	.	.
Oman	357	335	13.6	85.1	1.4	1.4	4.6	418.3	427.5	397.4	484.7	403.4
Poland	254	251	0.0	100.0	0.0	0.0	1.0	.	534.8	.	.	529.7
Portugal	322	302	31.5	68.5	5.1	0.0	1.3	543.0	541.3	532.9	.	528.1
Qatar	240	233	15.5	82.5	0.0	2.1	3.2	477.6	430.5	.	452.5	460.9
Russian Federation	217	213	18.8	81.2	0.0	0.0	1.6	569.3	563.0	.	.	546.7
Saudi Arabia	189	183	3.4	84.8	0.0	11.8	3.2	462.9	382.0	.	373.1	376.5
Serbia	192	179	20.3	78.8	0.0	0.9	6.5	533.5	514.1	.	510.0	518.4
Singapore	358	350	57.2	41.4	1.6	1.4	1.0	615.9	620.9	609.3	602.6	619.6
Slovak Republic	327	327	16.3	83.3	0.0	0.4	0.0	499.9	497.9	.	502.1	.
Slovenia	256	243	4.8	95.2	5.4	0.0	0.0	515.4	520.8	507.5	.	.
Spain	383	364	31.3	67.3	1.8	1.5	4.2	503.1	505.1	513.6	508.8	514.6
Sweden	211	195	36.4	59.8	6.9	3.8	1.6	522.8	517.9	515.3	506.2	499.8
Turkey	251	243	16.0	84.0	0.0	0.0	2.7	486.6	482.5	.	.	483.2
United Arab Emirates	864	784	18.7	80.8	5.8	0.4	3.1	451.5	454.1	437.0	408.2	426.0
United States	500	442	8.7	91.3	12.4	0.0	0.2	549.6	537.5	544.0	.	492.1
International Avg (n=44)	13788	12318	17.5	78.2	3.3	4.2	2.0	512.8	508.9	510.8	475.1	491.4
Buenos Aires, Argentina	291	125	25.7	70.4	53.6	4.0	2.4	429.5	415.9	417.9	476.8	426.1
Ontario, Canada	271	245	20.8	79.2	8.5	0.0	0.2	504.5	516.7	494.8	.	475.5
Quebec, Canada	151	132	14.5	85.5	16.5	0.0	0.0	529.0	537.4	534.0	.	.
Norway (4)	228	199	36.3	63.0	10.5	0.7	0.4	495.7	494.0	477.9	501.7	516.7
Abu Dhabi, UAE	223	192	25.2	73.9	8.8	0.9	5.1	409.6	424.1	422.4	386.7	399.7
Dubai, UAE	298	278	21.1	78.9	3.1	0.0	2.5	527.5	506.1	516.3	617.3	503.8
Florida, US	120	92	5.5	94.5	23.2	0.0	0.0	525.3	547.9	544.3	.	.

Question: During your <post-secondary> education, what was your major or main area(s) of study? Other  
 Location: TQG-05Af (ATBG05AF)

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	536	488	35.0	65.0	3.9	0.0	1.2	514.5	519.9	503.4	.	498.8
Bahrain	345	320	10.0	89.7	2.5	0.4	3.4	479.4	447.6	429.9	382.9	457.9
Belgium (Flemish)	295	288	10.2	89.8	1.2	0.0	1.1	544.7	545.7	538.9	.	557.6
Bulgaria	233	225	19.5	80.5	0.0	0.0	3.8	528.3	522.1	.	.	547.7
Canada	704	648	49.7	50.3	6.4	0.0	1.4	510.1	511.2	502.0	.	546.3
Chile	180	127	8.0	91.4	9.4	0.6	22.3	475.5	462.4	443.9	403.4	450.9
Chinese Taipei	179	171	40.5	59.5	0.0	0.0	4.9	598.1	595.7	.	.	594.9
Croatia	223	201	6.1	93.9	1.5	0.0	9.1	501.8	503.0	501.8	.	496.6
Cyprus	243	232	19.6	80.4	0.4	0.0	4.5	526.6	521.8	527.9	.	528.2
Czech Republic	268	264	18.7	77.2	1.3	4.1	0.0	538.6	526.7	529.5	507.0	.
Denmark	196	174	77.6	15.8	8.9	6.6	1.3	538.8	530.4	545.7	551.2	516.3
England	183	171	46.4	53.6	4.6	0.0	0.0	548.1	545.2	539.7	.	.
Finland	415	404	20.3	78.7	3.2	0.9	0.5	527.5	537.2	540.9	539.5	510.3
France	273	240	59.6	37.1	2.6	3.3	8.7	486.7	487.9	483.5	488.7	499.2
Georgia	188	174	28.8	71.2	1.4	0.0	5.7	466.9	462.3	422.0	.	465.8
Germany	224	198	60.7	39.3	8.1	0.0	4.0	523.6	520.5	527.4	.	494.1
Hong Kong SAR	155	148	57.8	42.2	0.3	0.0	4.7	613.5	616.1	638.7	.	611.7
Hungary	246	238	19.7	80.3	2.9	0.0	0.0	525.8	528.6	567.4	.	.
Indonesia	293	276	25.7	66.1	0.0	8.2	5.6	390.6	392.1	.	366.1	381.6
Iran, Islamic Rep. of	291	290	29.4	61.9	0.0	8.7	0.2	420.0	427.6	.	407.6	410.5
Ireland	214	203	38.3	60.8	0.0	0.9	5.3	549.1	544.7	.	545.2	564.2
Italy	257	235	21.1	13.5	3.0	65.4	6.7	504.3	518.6	519.3	505.2	501.3
Japan	252	251	29.6	70.4	0.2	0.0	0.0	589.7	594.2	593.8	.	.
Kazakhstan	239	232	14.8	77.3	0.5	7.9	3.0	554.9	543.4	521.0	530.9	558.6
Korea, Rep. of	188	187	12.2	87.8	0.6	0.0	0.0	615.0	607.1	607.2	.	.
Kuwait	294	269	25.6	71.6	4.2	2.8	5.5	360.7	346.9	373.7	345.1	344.6
Lithuania	291	279	16.7	83.2	1.1	0.0	1.1	531.9	536.2	510.6	512.6	547.9
Morocco	370	340	19.6	26.8	6.8	53.6	3.1	394.1	380.7	380.9	374.5	362.0
Netherlands	223	161	1.5	96.7	23.0	1.7	3.1	540.9	530.9	528.8	504.6	518.3
New Zealand	486	462	24.6	75.4	2.3	0.0	2.5	497.8	489.1	469.4	.	485.1
Northern Ireland	153	125	41.6	56.7	17.0	1.7	3.9	565.9	575.7	559.4	594.2	582.9
Norway	230	205	64.1	35.9	8.3	0.0	0.4	549.9	551.1	535.7	.	530.1
Oman	357	335	15.7	82.9	1.0	1.4	4.9	423.5	426.2	374.2	484.7	416.1
Poland	254	249	49.8	50.2	0.0	0.0	1.6	531.4	537.9	.	.	539.2
Portugal	322	287	39.0	61.0	5.1	0.0	6.1	544.0	539.5	532.9	.	547.1
Qatar	240	231	28.4	69.5	0.0	2.1	3.5	448.1	436.1	.	452.5	416.8
Russian Federation	217	213	18.3	81.7	0.0	0.0	1.6	593.2	557.7	.	.	546.7
Saudi Arabia	189	180	7.5	80.5	0.0	12.0	4.4	422.5	382.4	.	373.1	365.1
Serbia	192	174	14.8	84.2	0.0	0.9	9.5	529.0	515.3	.	510.0	524.9
Singapore	358	349	49.4	49.1	1.6	1.4	1.3	614.3	622.2	609.3	602.6	602.4
Slovak Republic	327	327	22.6	77.0	0.0	0.4	0.0	505.2	496.2	.	502.1	.
Slovenia	256	242	5.9	94.1	5.4	0.0	0.4	512.8	520.9	507.5	.	561.8
Spain	383	353	52.6	45.9	1.8	1.5	8.2	503.1	504.3	513.6	508.8	517.7
Sweden	211	187	46.4	49.6	6.9	4.0	5.6	517.0	522.0	515.3	506.2	516.5
Turkey	251	241	30.9	69.1	0.0	0.0	3.9	475.9	487.5	.	.	463.0
United Arab Emirates	864	781	24.8	74.8	5.8	0.5	3.8	456.8	452.2	436.9	408.2	437.3
United States	500	440	30.7	69.3	12.4	0.0	0.5	536.9	539.3	544.0	.	519.7
International Avg (n=47)	13788	12815	29.6	66.4	3.5	4.1	3.7	513.3	509.8	510.7	476.3	500.9
Buenos Aires, Argentina	291	122	24.2	71.7	53.6	4.1	3.4	414.2	421.1	417.9	476.8	425.6
Ontario, Canada	271	246	74.1	25.9	7.9	0.0	0.6	515.3	510.3	493.5	.	520.9
Quebec, Canada	151	140	13.6	86.4	5.5	0.0	2.7	540.5	534.4	535.9	.	556.6
Norway (4)	228	199	66.9	32.4	10.5	0.7	0.4	493.5	496.9	477.9	501.7	516.7
Abu Dhabi, UAE	223	190	36.8	62.3	8.8	0.9	5.4	427.5	415.8	422.4	386.7	405.0
Dubai, UAE	298	275	28.1	71.9	3.1	0.0	4.1	514.7	508.0	516.3	617.3	522.6
Florida, US	120	92	35.2	64.8	23.2	0.0	0.0	551.9	543.8	544.3	.	.

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Mathematics  
 Location: TQG-05Ba (ATBG05BA)

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	536	482	9.8	90.2	3.9	0.0	2.4	541.1	515.3	503.4	.	517.2
Bahrain	345	313	65.0	15.2	2.8	19.8	5.1	449.9	454.5	437.8	447.9	457.3
Belgium (Flemish)	295	288	0.0	6.0	1.2	94.0	0.9	.	560.8	538.9	544.6	560.5
Bulgaria	233	195	16.0	84.0	0.0	0.0	15.7	553.5	517.5	.	.	529.8
Canada	704	646	4.9	91.4	6.4	3.7	1.7	508.3	510.6	502.0	518.2	530.1
Chile	180	136	45.3	53.2	9.4	1.5	16.7	461.5	465.6	443.9	452.8	444.8
Chinese Taipei	179	176	37.5	56.9	0.0	5.6	1.5	598.6	595.4	.	602.6	573.4
Croatia	223	219	14.5	85.5	1.5	0.0	0.3	503.2	502.2	501.8	.	512.8
Cyprus	243	232	19.9	79.6	0.4	0.5	4.1	530.1	520.5	527.9	517.2	537.4
Czech Republic	268	261	7.1	88.4	1.3	4.5	0.7	518.9	530.0	529.5	511.7	483.6
Denmark	196	169	42.6	28.9	8.9	28.5	3.7	532.8	541.1	545.7	542.6	537.6
England	183	167	8.2	87.0	4.6	4.9	2.1	578.4	545.2	539.7	528.6	519.3
Finland	415	403	9.3	89.4	3.2	1.2	0.1	537.4	534.8	540.9	542.9	488.5
France	273	245	4.1	60.3	2.6	35.6	6.2	482.6	483.8	483.5	493.6	503.5
Georgia	188	177	77.7	21.5	1.4	0.8	4.2	464.0	469.6	422.0	464.2	431.1
Germany	224	199	57.9	42.1	8.1	0.0	2.9	521.5	522.2	527.4	.	500.3
Hong Kong SAR	155	150	68.0	32.0	0.3	0.0	3.4	612.4	617.3	638.7	.	627.8
Hungary	246	184	5.6	94.4	2.9	0.0	20.2	563.2	527.9	567.4	.	521.1
Indonesia	293	271	25.5	65.6	0.0	8.9	7.6	382.9	394.8	.	368.2	386.0
Iran, Islamic Rep. of	291	269	21.0	69.6	0.0	9.4	7.4	428.5	427.2	.	407.6	397.8
Ireland	214	206	10.0	83.0	0.0	7.0	3.3	544.5	546.8	.	548.8	564.3
Italy	257	233	3.0	21.1	3.0	75.8	7.0	503.6	505.9	519.3	506.6	507.4
Japan	252	247	16.8	74.1	0.2	9.1	2.5	591.3	594.0	593.8	589.9	578.4
Kazakhstan	239	222	57.2	34.6	0.5	8.2	6.6	547.1	551.3	521.0	530.9	506.6
Korea, Rep. of	188	187	11.7	88.3	0.6	0.0	0.0	608.6	608.0	607.2	.	.
Kuwait	294	273	77.9	14.3	4.2	7.8	4.8	343.8	373.9	373.7	365.3	354.9
Lithuania	291	271	13.2	86.2	1.1	0.6	5.5	520.2	538.7	510.6	512.2	527.5
Morocco	370	330	8.7	24.4	6.8	67.0	7.3	381.8	377.7	380.9	375.9	409.3
Netherlands	223	159	17.1	81.2	22.4	1.7	3.0	532.8	530.4	528.9	504.6	522.7
New Zealand	486	467	13.2	85.5	2.3	1.3	0.8	499.2	490.8	469.4	451.5	454.6
Northern Ireland	153	130	13.5	82.9	17.0	3.6	0.6	575.7	572.0	559.4	576.9	541.1
Norway	230	203	34.1	64.4	8.3	1.5	2.7	555.1	548.3	535.7	524.6	550.5
Oman	357	327	79.7	18.4	1.4	2.0	7.0	427.3	419.3	397.4	473.8	414.3
Poland	254	0	.	.	.	.	.	.	.	.	.	.
Portugal	322	299	10.3	88.8	5.1	0.9	2.8	521.4	543.3	532.9	550.6	559.4
Qatar	240	233	51.3	35.2	0.0	13.5	3.8	427.8	462.6	.	423.0	428.1
Russian Federation	217	200	41.0	59.0	0.0	0.0	8.4	563.7	565.6	.	.	554.1
Saudi Arabia	189	179	67.2	12.8	0.0	20.0	5.0	380.4	401.7	.	369.7	430.7
Serbia	192	172	9.5	89.2	0.0	1.3	10.0	538.3	516.2	.	524.8	514.0
Singapore	358	348	49.7	48.1	1.6	2.1	1.7	625.8	609.8	609.3	592.3	643.3
Slovak Republic	327	317	18.3	81.2	0.0	0.4	2.6	498.8	497.8	.	502.1	508.1
Slovenia	256	241	1.5	98.5	5.4	0.0	0.6	522.6	520.5	507.5	.	525.7
Spain	383	359	18.3	80.2	1.8	1.5	4.2	505.9	505.4	513.6	509.5	491.2
Sweden	211	196	78.4	16.6	6.9	5.1	0.6	520.6	513.2	515.3	512.5	510.5
Turkey	251	225	4.5	89.4	0.0	6.1	9.6	471.5	485.4	.	483.8	469.2
United Arab Emirates	864	762	48.9	36.6	5.8	14.5	5.4	452.8	461.1	436.8	439.8	428.5
United States	500	434	12.3	87.0	12.4	0.7	1.8	536.9	539.4	544.0	536.5	508.0
International Avg (n=46)	13788	12402	28.4	61.4	3.6	10.2	4.7	510.4	511.2	511.6	495.9	501.4
Buenos Aires, Argentina	291	121	28.2	67.7	53.6	4.1	4.3	438.4	414.6	417.9	476.8	403.4
Ontario, Canada	271	244	4.1	88.5	7.9	7.4	1.5	521.5	513.4	493.5	515.5	525.3
Quebec, Canada	151	140	4.5	95.3	5.5	0.1	2.9	517.3	536.2	535.9	574.3	549.0
Norway (4)	228	200	33.9	63.4	10.1	2.7	0.5	494.4	495.7	476.6	484.9	467.7
Abu Dhabi, UAE	223	191	39.5	49.3	8.6	11.2	5.2	436.8	409.5	423.8	421.7	372.9
Dubai, UAE	298	276	48.9	41.3	3.2	9.8	4.7	492.3	538.0	508.3	485.0	516.4
Florida, US	120	90	9.2	89.0	23.2	1.8	1.8	573.0	544.8	544.3	565.8	501.0

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Science  
 Location: TQG-05Bb (ATBG05BB)

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	536	482	8.2	91.8	3.9	0.0	2.4	528.3	516.9	503.4	.	517.2
Bahrain	345	313	23.5	56.7	2.8	19.8	5.1	445.9	452.8	437.8	447.9	457.3
Belgium (Flemish)	295	288	0.9	5.1	1.2	94.0	0.9	578.2	557.7	538.9	544.6	560.5
Bulgaria	233	189	10.5	89.5	0.0	0.0	18.5	537.7	522.3	.	.	525.8
Canada	704	647	6.4	89.9	6.3	3.7	1.7	504.7	510.9	502.0	518.2	530.1
Chile	180	136	6.5	92.0	9.4	1.5	16.7	452.0	464.6	443.9	452.8	444.8
Chinese Taipei	179	176	25.9	68.6	0.0	5.6	1.5	599.2	595.7	.	602.6	573.4
Croatia	223	219	16.0	84.0	1.5	0.0	0.3	503.1	502.2	501.8	.	512.8
Cyprus	243	230	10.9	88.6	0.4	0.5	5.0	533.0	520.9	527.9	517.2	538.9
Czech Republic	268	261	6.6	88.9	1.3	4.5	0.7	518.2	530.0	529.5	511.7	483.6
Denmark	196	170	14.9	56.7	8.9	28.4	3.2	529.7	538.1	545.7	542.6	533.4
England	183	167	8.6	86.5	4.6	4.9	2.1	553.3	547.5	539.7	528.6	519.3
Finland	415	403	10.7	88.1	3.2	1.2	0.1	541.5	534.3	540.9	542.9	488.5
France	273	245	8.3	56.1	2.6	35.6	6.2	474.3	485.2	483.5	493.6	503.5
Georgia	188	174	62.6	36.6	1.4	0.8	6.0	465.0	465.2	422.0	464.2	443.2
Germany	224	199	45.4	54.6	8.1	0.0	2.9	523.5	520.4	527.4	.	500.3
Hong Kong SAR	155	150	21.7	78.3	0.3	0.0	3.4	620.4	612.2	638.7	.	627.8
Hungary	246	184	4.5	95.5	2.9	0.0	20.2	555.5	528.7	567.4	.	521.1
Indonesia	293	265	18.5	72.3	0.0	9.3	11.0	381.3	393.9	.	368.2	388.9
Iran, Islamic Rep. of	291	267	16.0	74.5	0.0	9.5	7.9	444.5	423.5	.	407.6	402.8
Ireland	214	207	2.3	90.7	0.0	7.0	2.8	526.2	547.2	.	548.8	562.8
Italy	257	233	2.8	21.4	3.0	75.8	7.0	512.2	504.8	519.3	506.6	507.4
Japan	252	247	14.5	76.4	0.2	9.1	2.5	596.5	593.0	593.8	589.9	578.4
Kazakhstan	239	222	46.5	45.3	0.5	8.2	6.6	546.3	551.2	521.0	530.9	506.6
Korea, Rep. of	188	187	19.1	80.9	0.6	0.0	0.0	615.7	606.2	607.2	.	.
Kuwait	294	272	22.2	70.0	4.2	7.8	5.2	355.4	345.4	373.7	365.3	366.0
Lithuania	291	271	11.0	88.4	1.1	0.6	5.5	523.5	537.8	510.6	512.2	527.5
Morocco	370	330	11.2	21.9	6.8	67.0	7.3	386.2	375.0	380.9	375.9	409.3
Netherlands	223	159	6.8	91.5	22.4	1.7	3.0	534.5	530.6	528.9	504.6	522.7
New Zealand	486	466	8.3	90.4	2.3	1.3	0.8	493.3	491.9	469.4	451.5	441.5
Northern Ireland	153	128	7.0	89.3	17.0	3.6	1.0	593.8	570.8	559.4	576.9	560.2
Norway	230	204	27.2	71.3	8.3	1.5	2.6	550.7	550.7	535.7	524.6	549.0
Oman	357	327	68.6	29.4	1.0	2.0	7.1	431.4	413.4	374.2	473.8	414.3
Poland	254	0	.	.	.	.	.	.	.	.	.	.
Portugal	322	297	11.0	88.2	5.1	0.9	3.8	516.0	544.3	532.9	550.6	550.2
Qatar	240	234	11.2	75.4	0.0	13.5	3.3	467.6	438.1	.	423.0	426.6
Russian Federation	217	200	38.8	61.2	0.0	0.0	8.4	562.3	566.5	.	.	554.1
Saudi Arabia	189	179	19.1	60.9	0.0	20.0	5.2	403.7	378.4	.	369.7	420.2
Serbia	192	167	8.2	90.4	0.0	1.4	13.4	540.0	519.3	.	524.8	498.3
Singapore	358	347	34.3	63.6	1.6	2.1	2.0	621.2	616.5	609.3	592.3	628.4
Slovak Republic	327	317	16.8	82.8	0.0	0.4	2.6	509.8	495.6	.	502.1	508.1
Slovenia	256	238	3.8	96.2	5.4	0.0	1.7	525.7	520.1	507.5	.	535.6
Spain	383	359	21.1	77.4	1.8	1.5	3.4	504.6	505.2	513.6	509.5	499.0
Sweden	211	196	61.1	33.9	6.9	5.1	0.6	522.8	512.9	515.3	512.5	510.5
Turkey	251	226	3.2	90.8	0.0	6.0	9.0	487.0	484.8	.	483.8	466.7
United Arab Emirates	864	757	19.1	66.2	5.8	14.6	5.9	477.0	450.3	436.8	439.8	432.1
United States	500	434	8.2	91.2	12.4	0.7	1.7	539.2	539.5	544.0	536.5	490.8
International Avg (n=46)	13788	12369	18.0	71.7	3.6	10.2	5.0	513.7	509.0	511.0	495.9	500.9
Buenos Aires, Argentina	291	119	20.8	75.0	53.6	4.2	5.1	407.7	425.7	417.9	476.8	405.1
Ontario, Canada	271	244	7.5	85.2	7.9	7.4	1.5	518.7	513.3	493.5	515.5	525.3
Quebec, Canada	151	141	1.5	98.3	5.1	0.1	2.9	519.1	535.5	538.3	574.3	549.0
Norway (4)	228	199	21.4	76.0	10.1	2.7	0.8	491.3	496.5	476.6	484.9	466.3
Abu Dhabi, UAE	223	189	15.3	73.5	8.6	11.2	5.7	425.9	420.7	423.8	421.7	377.5
Dubai, UAE	298	276	29.9	60.3	3.2	9.8	4.9	519.8	509.1	508.3	485.0	526.0
Florida, US	120	90	6.0	92.2	23.2	1.8	1.8	559.8	546.7	544.3	565.8	501.0

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Language/reading  
 Location: TQG-05Bc (ATBG05BC)

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	536	483	19.7	80.3	3.9	0.0	2.4	524.8	516.1	503.4	.	517.2
Bahrain	345	313	4.0	76.2	2.8	19.8	5.1	455.6	450.5	437.8	447.9	457.3
Belgium (Flemish)	295	288	0.4	5.6	1.2	94.0	0.9	614.0	556.6	538.9	544.6	560.5
Bulgaria	233	189	5.3	94.7	0.0	0.0	18.5	532.7	523.4	.	.	525.8
Canada	704	645	21.2	75.1	6.4	3.7	1.8	498.3	513.9	502.0	518.2	531.3
Chile	180	136	17.2	81.3	9.4	1.5	16.7	459.3	464.7	443.9	452.8	444.8
Chinese Taipei	179	176	40.2	54.2	0.0	5.6	1.5	595.6	597.4	.	602.6	573.4
Croatia	223	219	17.5	82.5	1.5	0.0	0.3	506.2	501.5	501.8	.	512.8
Cyprus	243	229	27.8	71.7	0.4	0.5	5.6	524.7	521.5	527.9	517.2	533.8
Czech Republic	268	261	8.5	87.0	1.3	4.5	0.7	520.2	530.1	529.5	511.7	483.6
Denmark	196	170	16.4	55.2	8.9	28.4	3.2	541.1	535.0	545.7	542.6	533.4
England	183	167	15.4	79.8	4.6	4.9	2.1	531.7	551.2	539.7	528.6	519.3
Finland	415	402	20.0	78.8	3.2	1.2	0.3	534.4	535.2	540.9	542.9	535.9
France	273	245	19.1	45.4	2.6	35.6	6.2	485.7	482.9	483.5	493.6	503.5
Georgia	188	175	67.5	31.7	1.4	0.8	5.0	463.7	468.0	422.0	464.2	438.8
Germany	224	199	53.3	46.7	8.1	0.0	2.9	520.2	523.6	527.4	.	500.3
Hong Kong SAR	155	150	30.4	69.6	0.3	0.0	3.4	614.3	613.8	638.7	.	627.8
Hungary	246	183	2.0	98.0	2.9	0.0	20.6	539.2	529.5	567.4	.	522.0
Indonesia	293	263	21.7	68.9	0.0	9.4	12.3	375.9	399.0	.	368.2	375.1
Iran, Islamic Rep. of	291	265	27.2	63.3	0.0	9.5	8.2	429.5	426.1	.	407.6	404.4
Ireland	214	205	23.2	69.8	0.0	7.1	3.6	552.2	544.7	.	548.8	564.9
Italy	257	233	3.9	20.3	3.0	75.8	7.0	496.6	507.4	519.3	506.6	507.4
Japan	252	247	23.9	67.0	0.2	9.1	2.5	591.4	594.3	593.8	589.9	578.4
Kazakhstan	239	221	50.5	41.3	0.5	8.3	6.8	543.4	555.2	521.0	530.9	507.9
Korea, Rep. of	188	187	14.7	85.3	0.6	0.0	0.0	611.0	607.5	607.2	.	.
Kuwait	294	272	8.0	84.2	4.2	7.8	5.2	397.4	343.1	373.7	365.3	366.0
Lithuania	291	271	18.4	81.0	1.1	0.6	5.5	523.8	539.1	510.6	512.2	527.5
Morocco	370	330	8.2	24.8	6.8	67.0	7.3	362.2	384.3	380.9	375.9	409.3
Netherlands	223	159	20.6	77.6	22.4	1.7	3.0	529.8	531.1	528.9	504.6	522.7
New Zealand	486	465	20.4	78.3	2.3	1.4	1.4	501.1	490.5	469.4	451.5	416.2
Northern Ireland	153	128	17.8	78.6	17.0	3.6	1.0	575.4	571.8	559.4	576.9	560.2
Norway	230	204	26.7	71.8	8.3	1.5	2.6	550.8	550.7	535.7	524.6	549.0
Oman	357	324	6.8	91.2	1.4	2.0	7.3	418.1	426.0	397.4	473.8	419.4
Poland	254	0	.	.	.	.	.	.	.	.	.	.
Portugal	322	295	21.4	77.7	5.1	0.9	4.2	540.5	541.6	532.9	550.6	546.0
Qatar	240	234	10.7	75.9	0.0	13.4	2.8	482.0	435.8	.	423.0	438.9
Russian Federation	217	200	45.6	54.4	0.0	0.0	8.4	562.5	566.8	.	.	554.1
Saudi Arabia	189	179	0.3	79.7	0.0	20.0	5.2	382.3	384.5	.	369.7	420.2
Serbia	192	168	9.4	89.3	0.0	1.4	13.1	524.7	520.5	.	524.8	498.3
Singapore	358	348	45.5	52.3	1.6	2.1	1.7	624.9	611.9	609.3	592.3	643.3
Slovak Republic	327	317	17.0	82.5	0.0	0.4	2.6	503.5	496.8	.	502.1	508.1
Slovenia	256	238	5.4	94.6	5.4	0.0	1.7	522.4	520.2	507.5	.	535.6
Spain	383	356	20.3	78.1	1.8	1.5	4.8	503.1	505.8	513.6	509.5	497.2
Sweden	211	196	48.6	46.3	6.9	5.1	0.6	520.6	517.9	515.3	512.5	510.5
Turkey	251	225	6.1	87.9	0.0	6.1	9.1	481.1	484.9	.	483.8	468.2
United Arab Emirates	864	755	11.8	73.5	5.8	14.6	5.9	436.9	459.3	436.8	439.8	432.9
United States	500	437	19.3	80.0	12.4	0.7	1.0	538.2	538.9	544.0	536.5	511.5
International Avg (n=46)	13788	12352	20.4	69.3	3.6	10.2	5.0	511.8	510.2	511.6	495.9	502.1
Buenos Aires, Argentina	291	120	29.2	66.6	53.6	4.2	4.6	420.1	421.8	417.9	476.8	407.4
Ontario, Canada	271	243	21.6	71.0	7.9	7.4	1.6	511.3	514.4	493.5	515.5	528.3
Quebec, Canada	151	140	11.1	88.8	5.5	0.1	2.9	521.7	537.1	535.9	574.3	549.0
Norway (4)	228	199	37.8	59.5	10.1	2.7	0.8	499.7	492.6	476.6	484.9	466.3
Abu Dhabi, UAE	223	188	19.9	68.8	8.6	11.3	6.1	393.1	429.9	423.8	421.7	380.3
Dubai, UAE	298	274	10.4	79.8	3.2	9.9	5.3	517.4	512.0	508.3	485.0	525.2
Florida, US	120	90	25.2	73.0	23.2	1.8	1.8	547.1	547.6	544.3	565.8	501.0

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Other subject  
 Location: TQG-05Bd (ATBG05BD)

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	536	482	38.4	61.6	3.9	0.0	2.5	521.2	515.7	503.4	.	517.6
Bahrain	345	311	6.8	73.5	2.8	19.8	5.0	504.3	445.8	437.8	447.9	459.2
Belgium (Flemish)	295	287	5.3	0.2	1.2	94.4	1.3	558.6	511.5	538.9	544.6	578.4
Bulgaria	233	191	34.3	65.7	0.0	0.0	17.8	528.7	521.6	.	.	525.4
Canada	704	639	41.3	55.0	6.4	3.8	2.6	506.5	513.6	500.7	518.2	524.5
Chile	180	134	14.5	84.0	9.4	1.5	18.6	467.3	463.7	443.9	452.8	444.9
Chinese Taipei	179	173	43.7	50.6	0.0	5.7	3.3	600.1	593.5	.	602.6	588.4
Croatia	223	219	23.4	76.6	1.5	0.0	0.3	500.1	503.0	501.8	.	512.8
Cyprus	243	232	43.3	56.2	0.4	0.5	4.7	523.8	521.2	527.9	517.2	537.4
Czech Republic	268	262	57.2	38.3	1.3	4.5	0.5	530.7	526.4	529.5	511.7	504.1
Denmark	196	171	55.5	16.3	8.9	28.2	2.7	536.6	534.7	545.7	542.6	538.1
England	183	169	44.5	50.7	4.6	4.8	1.2	542.8	552.1	539.7	528.6	520.8
Finland	415	404	76.3	22.5	3.2	1.2	0.1	536.7	529.4	540.9	542.9	499.6
France	273	242	19.2	44.7	2.6	36.1	7.5	489.1	481.2	483.5	493.6	501.3
Georgia	188	175	48.2	51.0	1.4	0.8	5.0	455.0	474.6	422.0	464.2	438.8
Germany	224	199	63.7	36.3	8.1	0.0	2.9	522.1	521.2	527.4	.	500.3
Hong Kong SAR	155	149	51.5	48.5	0.3	0.0	3.9	605.1	624.2	638.7	.	616.2
Hungary	246	185	15.9	84.1	2.9	0.0	20.0	540.0	527.9	567.4	.	521.2
Indonesia	293	262	41.9	48.7	0.0	9.4	12.5	392.7	393.0	.	368.2	379.3
Iran, Islamic Rep. of	291	266	46.1	44.6	0.0	9.4	7.0	426.1	424.0	.	407.6	425.0
Ireland	214	205	53.4	39.5	0.0	7.1	3.9	544.0	550.3	.	548.8	559.8
Italy	257	233	8.4	15.8	3.0	75.8	7.0	502.2	507.5	519.3	506.6	507.4
Japan	252	248	56.7	34.3	0.2	9.1	2.3	592.6	593.7	593.8	589.9	597.9
Kazakhstan	239	220	50.5	41.2	0.5	8.3	7.4	548.0	550.6	521.0	530.9	506.3
Korea, Rep. of	188	187	73.8	26.2	0.6	0.0	0.0	606.2	613.3	607.2	.	.
Kuwait	294	271	10.7	81.5	4.2	7.8	5.1	368.3	345.6	373.7	365.3	358.3
Lithuania	291	271	29.6	69.8	1.1	0.6	5.0	536.2	535.6	510.6	512.2	534.8
Morocco	370	329	14.7	18.2	6.8	67.1	7.5	379.0	378.8	380.9	375.9	408.1
Netherlands	223	159	66.2	32.1	21.9	1.7	3.2	530.2	531.7	529.2	504.6	524.6
New Zealand	486	460	33.0	65.6	2.3	1.4	2.3	494.6	492.0	469.4	451.5	438.9
Northern Ireland	153	128	58.7	37.7	17.0	3.6	1.0	570.6	575.4	559.4	576.9	560.2
Norway	230	205	69.1	29.4	8.3	1.5	1.3	549.4	552.6	535.7	524.6	571.8
Oman	357	327	9.2	88.8	1.0	2.0	7.6	405.3	427.5	374.2	473.8	422.3
Poland	254	0	.	.	.	.	.	.	.	.	.	.
Portugal	322	290	30.9	68.2	5.1	0.9	4.9	542.2	541.1	532.9	550.6	544.0
Qatar	240	230	15.4	71.0	0.0	13.7	4.8	471.5	435.7	.	423.0	429.8
Russian Federation	217	198	51.6	48.4	0.0	0.0	9.1	567.1	563.6	.	.	548.9
Saudi Arabia	189	180	7.2	72.9	0.0	19.9	4.8	388.7	384.4	.	369.7	417.4
Serbia	192	167	8.7	90.0	0.0	1.4	14.0	528.3	520.2	.	524.8	499.5
Singapore	358	349	30.5	67.4	1.6	2.1	1.1	620.3	617.4	609.3	592.3	623.6
Slovak Republic	327	318	42.6	57.0	0.0	0.4	2.3	496.6	499.1	.	502.1	506.7
Slovenia	256	238	5.5	94.5	5.4	0.0	1.7	527.6	519.9	507.5	.	535.6
Spain	383	353	66.0	32.4	1.8	1.6	5.1	505.0	505.1	513.6	509.5	501.4
Sweden	211	195	52.5	42.4	6.9	5.1	1.3	516.4	522.8	515.3	512.5	520.1
Turkey	251	236	38.5	55.7	0.0	5.8	5.3	489.6	477.8	.	483.8	491.6
United Arab Emirates	864	751	20.8	64.5	5.8	14.7	6.2	449.4	458.3	436.8	439.8	434.9
United States	500	433	28.9	70.4	12.4	0.7	2.0	544.8	537.1	544.0	536.5	502.2
International Avg (n=46)	13788	12333	37.0	52.7	3.6	10.3	5.1	512.2	509.0	510.9	495.9	504.0
Buenos Aires, Argentina	291	120	41.7	54.1	53.6	4.2	4.9	421.6	422.5	417.9	476.8	401.4
Ontario, Canada	271	242	51.0	41.6	8.2	7.4	1.7	515.0	512.5	491.7	515.5	531.0
Quebec, Canada	151	138	15.7	84.2	5.1	0.1	5.4	534.5	536.2	538.3	574.3	530.3
Norway (4)	228	197	67.7	29.6	10.3	2.7	1.1	495.6	493.9	477.3	484.9	495.7
Abu Dhabi, UAE	223	186	36.5	52.1	8.6	11.3	6.6	416.4	424.8	423.8	421.7	386.2
Dubai, UAE	298	272	19.8	70.2	3.2	9.9	5.8	533.4	507.1	508.3	485.0	520.6
Florida, US	120	90	28.9	69.3	23.2	1.8	1.8	561.6	541.6	544.3	565.8	501.0



Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals  
 Location: TQG-06a (ATBG06A)

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	536	487	29.0	63.1	7.7	0.2	0.0	3.9	0.0	0.4
Bahrain	345	331	47.7	46.5	5.8	0.0	0.0	2.7	0.0	1.6
Belgium (Flemish)	295	289	7.5	55.3	36.7	0.5	0.0	1.2	0.0	0.5
Bulgaria	233	232	38.2	50.4	11.3	0.0	0.0	0.0	0.0	0.4
Canada	704	644	50.4	42.5	6.8	0.3	0.1	6.3	0.0	1.9
Chile	180	159	22.9	61.8	14.5	0.0	0.8	9.4	0.0	1.6
Chinese Taipei	179	179	21.8	70.7	7.6	0.0	0.0	0.0	0.0	0.0
Croatia	223	220	55.6	40.6	3.4	0.4	0.0	1.5	0.0	0.0
Cyprus	243	239	35.3	58.7	5.8	0.2	0.0	0.4	0.0	1.3
Czech Republic	268	263	20.1	59.0	20.6	0.3	0.0	1.3	0.0	0.6
Denmark	196	174	15.2	63.4	19.4	1.2	0.7	8.9	0.0	0.8
England	183	171	36.7	54.0	9.3	0.0	0.0	4.6	0.0	0.0
Finland	415	406	21.4	62.4	15.8	0.4	0.0	3.2	0.0	0.0
France	273	262	24.7	60.8	13.7	0.4	0.4	2.6	0.0	0.6
Georgia	188	186	34.9	60.3	4.8	0.0	0.0	1.4	0.0	0.0
Germany	224	200	19.6	66.1	12.9	1.5	0.0	8.1	0.0	2.5
Hong Kong SAR	155	151	18.4	67.7	13.9	0.0	0.0	0.3	0.0	1.7
Hungary	246	237	21.3	70.3	8.3	0.0	0.0	2.9	0.0	0.5
Indonesia	293	292	11.6	44.9	40.0	2.7	0.8	0.0	0.0	0.5
Iran, Islamic Rep. of	291	289	30.1	58.8	11.0	0.1	0.0	0.0	0.0	1.4
Ireland	214	214	57.0	38.1	4.2	0.8	0.0	0.0	0.0	0.0
Italy	257	243	17.2	58.0	24.0	0.8	0.0	3.0	0.0	1.6
Japan	252	250	8.4	57.2	33.7	0.8	0.0	0.2	0.0	0.2
Kazakhstan	239	238	46.0	50.9	3.1	0.0	0.0	0.5	0.0	0.0
Korea, Rep. of	188	187	57.4	35.4	5.9	1.3	0.0	0.6	0.0	0.0
Kuwait	294	287	42.7	45.3	11.7	0.4	0.0	4.2	0.0	0.6
Lithuania	291	285	56.5	39.8	3.7	0.0	0.0	1.1	0.0	0.0
Morocco	370	345	12.6	49.8	35.8	1.7	0.0	6.8	0.0	1.9
Netherlands	223	171	4.8	51.4	42.8	1.0	0.0	21.4	0.0	0.0
New Zealand	486	467	28.0	56.1	15.2	0.8	0.0	2.3	0.0	0.7
Northern Ireland	153	130	71.0	28.8	0.2	0.0	0.0	17.0	0.0	0.5
Norway	230	205	20.5	68.7	10.1	0.7	0.0	8.3	0.0	1.3
Oman	357	345	53.4	42.9	3.3	0.0	0.4	1.0	0.0	2.6
Poland	254	253	46.7	48.5	4.9	0.0	0.0	0.0	0.0	0.7
Portugal	322	303	30.3	56.7	13.0	0.0	0.0	5.1	0.0	1.7
Qatar	240	236	51.4	44.3	4.3	0.0	0.0	0.0	0.0	2.7
Russian Federation	217	215	29.1	66.4	4.5	0.0	0.0	0.0	0.0	1.7
Saudi Arabia	189	187	34.0	48.7	16.2	0.4	0.6	0.0	0.0	1.1
Serbia	192	188	30.3	58.4	10.9	0.0	0.5	0.7	0.0	1.5
Singapore	358	352	12.8	70.3	17.0	0.0	0.0	1.6	0.0	0.3
Slovak Republic	327	326	18.0	66.2	15.8	0.0	0.0	0.0	0.0	0.3
Slovenia	256	242	20.4	68.1	11.4	0.0	0.0	5.4	0.0	0.2
Spain	383	371	24.2	66.0	8.5	1.4	0.0	1.8	0.0	0.0
Sweden	211	196	31.9	56.3	11.8	0.0	0.0	6.9	0.0	0.7
Turkey	251	251	15.8	63.6	19.6	1.1	0.0	0.0	0.0	0.0
United Arab Emirates	864	799	40.2	51.4	7.9	0.4	0.1	5.8	0.0	0.8
United States	500	440	38.5	48.7	11.9	1.0	0.0	12.4	0.0	0.5
International Avg (n=47)	13788	13137	31.1	55.2	13.2	0.4	0.1	3.5	0.0	0.8
Buenos Aires, Argentina	291	132	23.8	60.0	16.2	0.0	0.0	53.6	0.0	0.4
Ontario, Canada	271	237	40.1	50.4	9.5	0.0	0.0	7.9	0.0	3.7
Quebec, Canada	151	143	65.8	30.5	2.8	0.6	0.2	5.1	0.0	0.2
Norway (4)	228	202	19.7	65.2	14.3	0.8	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	199	34.4	53.1	12.0	0.5	0.0	8.6	0.0	0.3
Dubai, UAE	298	280	35.8	57.1	6.6	0.5	0.0	3.2	0.0	1.3
Florida, US	120	91	34.5	49.2	15.0	1.3	0.0	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals  
 Location: TQG-06a (ATBG06A)

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	536	487	525.8	516.6	501.3	530.8	.	503.4	.	444.4
Bahrain	345	331	455.8	446.8	439.9	.	.	431.6	.	452.7
Belgium (Flemish)	295	289	536.5	548.1	544.2	550.4	.	538.9	.	534.6
Bulgaria	233	232	531.5	523.4	504.1	.	.	.	.	515.4
Canada	704	644	511.0	511.7	506.2	526.5	521.0	502.0	.	516.2
Chile	180	159	464.7	462.2	452.2	.	433.1	443.9	.	404.3
Chinese Taipei	179	179	600.1	595.8	594.2	.	.	.	.	.
Croatia	223	220	504.6	498.0	518.2	496.8	.	501.8	.	.
Cyprus	243	239	528.1	519.9	511.1	477.2	.	527.9	.	582.6
Czech Republic	268	263	528.3	527.7	529.4	566.3	.	529.5	.	503.3
Denmark	196	174	533.2	540.2	530.3	543.0	602.9	545.7	.	568.1
England	183	171	553.4	542.6	542.1	.	.	539.7	.	.
Finland	415	406	534.1	536.1	532.1	548.7	.	540.9	.	.
France	273	262	484.3	491.4	479.5	532.0	491.4	483.5	.	515.6
Georgia	188	186	469.8	461.5	446.9	.	.	422.0	.	.
Germany	224	200	520.3	523.2	511.6	532.0	.	527.4	.	516.7
Hong Kong SAR	155	151	627.5	613.6	598.6	.	.	638.7	.	636.4
Hungary	246	237	528.2	528.7	526.7	.	.	567.4	.	465.8
Indonesia	293	292	415.7	391.2	388.2	294.7	291.8	.	.	335.1
Iran, Islamic Rep. of	291	289	430.2	420.6	428.4	415.6	.	.	.	369.4
Ireland	214	214	548.1	548.2	541.7	479.5	.	.	.	.
Italy	257	243	512.2	508.3	501.6	473.6	.	519.3	.	470.4
Japan	252	250	590.2	592.6	593.9	587.6	.	593.8	.	599.6
Kazakhstan	239	238	554.7	537.8	504.4	.	.	521.0	.	.
Korea, Rep. of	188	187	611.3	604.7	599.6	594.8	.	607.2	.	.
Kuwait	294	287	350.0	352.5	341.0	401.8	.	373.7	.	322.1
Lithuania	291	285	533.9	537.3	544.1	.	.	510.6	.	407.9
Morocco	370	345	378.7	387.8	366.2	392.0	345.1	380.9	.	399.5
Netherlands	223	171	529.1	527.8	532.4	533.6	.	529.5	.	.
New Zealand	486	467	491.9	497.4	470.2	433.3	.	469.4	.	465.9
Northern Ireland	153	130	571.5	574.1	653.5	.	.	559.4	.	592.9
Norway	230	205	547.9	550.3	552.0	548.5	.	535.7	.	571.8
Oman	357	345	432.6	421.4	389.0	.	346.3	374.2	.	426.1
Poland	254	253	534.3	536.0	526.3	.	.	.	.	539.7
Portugal	322	303	550.9	539.2	535.1	.	.	532.9	.	512.2
Qatar	240	236	430.4	446.2	465.8	.	.	.	.	442.3
Russian Federation	217	215	565.4	563.9	559.6	.	.	.	.	551.0
Saudi Arabia	189	187	395.1	393.5	336.8	353.4	347.0	.	.	304.0
Serbia	192	188	522.8	516.5	510.5	.	505.9	522.8	.	534.3
Singapore	358	352	642.9	616.1	607.3	.	.	609.3	.	554.5
Slovak Republic	327	326	501.9	499.5	488.4	.	.	.	.	535.7
Slovenia	256	242	514.9	522.0	522.9	.	.	507.5	.	501.8
Spain	383	371	502.4	506.3	501.5	503.0	.	513.6	.	526.6
Sweden	211	196	525.0	519.0	502.5	.	.	515.3	.	510.3
Turkey	251	251	508.4	482.0	471.8	387.2	.	.	.	.
United Arab Emirates	864	799	454.5	456.2	427.9	382.9	467.4	435.6	.	405.9
United States	500	440	545.4	536.0	528.2	510.6	.	544.0	.	547.0
International Avg (n=47)	13788	13137	513.4	510.0	503.4	484.5	435.2	511.1	.	488.7
Buenos Aires, Argentina	291	132	431.9	419.2	418.2	.	.	417.9	.	415.8
Ontario, Canada	271	237	513.7	515.0	510.6	.	.	493.5	.	514.8
Quebec, Canada	151	143	537.2	533.5	521.2	554.8	521.0	538.3	.	556.0
Norway (4)	228	202	498.2	494.1	496.9	438.3	.	476.6	.	.
Abu Dhabi, UAE	223	199	421.0	425.0	390.1	387.0	.	423.8	.	295.3
Dubai, UAE	298	280	511.1	514.6	501.9	411.5	.	502.4	.	432.4
Florida, US	120	91	568.5	543.9	504.8	585.3	.	544.3	.	487.7

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 (ATBG06B)

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	536	487	19.7	66.0	13.9	0.4	0.0	3.9	0.0	0.4
Bahrain	345	331	38.8	48.4	12.3	0.6	0.0	2.7	0.0	1.6
Belgium (Flemish)	295	290	9.1	64.5	25.8	0.6	0.0	1.2	0.0	0.3
Bulgaria	233	233	22.2	59.9	17.5	0.5	0.0	0.0	0.0	0.0
Canada	704	644	32.4	56.2	10.9	0.4	0.1	6.3	0.0	1.6
Chile	180	158	8.6	54.4	34.4	2.6	0.0	9.4	0.0	1.8
Chinese Taipei	179	179	31.7	63.6	4.7	0.0	0.0	0.0	0.0	0.0
Croatia	223	220	47.9	51.0	1.1	0.0	0.0	1.5	0.0	0.0
Cyprus	243	240	18.1	69.1	12.2	0.5	0.0	0.4	0.0	0.9
Czech Republic	268	263	14.3	56.5	29.2	0.0	0.0	1.3	0.0	0.6
Denmark	196	172	5.8	49.8	42.3	2.1	0.0	8.9	0.0	1.9
England	183	171	30.3	55.4	14.3	0.0	0.0	4.6	0.0	0.0
Finland	415	406	11.9	69.5	18.6	0.0	0.0	3.2	0.0	0.0
France	273	258	14.5	52.8	29.8	2.7	0.2	2.6	0.0	1.8
Georgia	188	184	17.1	74.1	8.8	0.0	0.0	1.4	0.0	0.9
Germany	224	198	7.8	63.0	27.3	1.8	0.0	8.1	0.0	3.5
Hong Kong SAR	155	151	9.8	71.5	18.6	0.0	0.0	0.3	0.0	1.6
Hungary	246	237	8.2	63.0	28.8	0.0	0.0	2.9	0.0	0.5
Indonesia	293	291	7.8	39.9	49.5	2.8	0.0	0.0	0.0	0.9
Iran, Islamic Rep. of	291	290	24.9	54.6	19.9	0.6	0.0	0.0	0.0	0.2
Ireland	214	214	42.2	50.2	7.6	0.0	0.0	0.0	0.0	0.0
Italy	257	243	7.6	55.9	36.5	0.0	0.0	3.0	0.0	1.6
Japan	252	251	6.6	63.9	29.5	0.0	0.0	0.2	0.0	0.0
Kazakhstan	239	238	27.2	64.5	8.4	0.0	0.0	0.5	0.0	0.0
Korea, Rep. of	188	187	54.7	40.7	4.0	0.6	0.0	0.6	0.0	0.0
Kuwait	294	284	27.4	59.6	12.6	0.4	0.0	4.2	0.0	1.9
Lithuania	291	285	27.5	66.6	5.9	0.0	0.0	1.1	0.0	0.0
Morocco	370	344	9.3	43.1	43.2	4.0	0.4	6.8	0.0	1.9
Netherlands	223	169	3.1	59.2	37.2	0.5	0.0	21.4	0.0	0.8
New Zealand	486	467	22.8	61.2	15.3	0.7	0.0	2.3	0.0	0.7
Northern Ireland	153	130	53.1	45.2	1.7	0.0	0.0	17.0	0.0	0.5
Norway	230	203	5.0	74.2	20.4	0.4	0.0	8.3	0.0	2.4
Oman	357	345	42.5	51.9	5.4	0.0	0.2	1.0	0.0	2.6
Poland	254	251	21.9	70.3	7.6	0.2	0.0	0.0	0.0	1.3
Portugal	322	302	11.9	58.5	28.3	1.2	0.0	5.1	0.0	2.0
Qatar	240	235	45.1	47.9	7.1	0.0	0.0	0.0	0.0	3.1
Russian Federation	217	213	9.3	69.3	21.3	0.0	0.0	0.0	0.0	2.5
Saudi Arabia	189	186	23.0	54.5	19.2	2.7	0.6	0.0	0.0	1.6
Serbia	192	188	17.7	69.3	12.6	0.0	0.5	0.7	0.0	1.7
Singapore	358	352	10.0	65.9	23.8	0.3	0.0	1.6	0.0	0.3
Slovak Republic	327	326	12.0	61.3	26.3	0.4	0.0	0.0	0.0	0.3
Slovenia	256	242	14.6	71.9	13.5	0.0	0.0	5.4	0.0	0.2
Spain	383	371	14.4	61.5	21.7	2.4	0.0	1.8	0.0	0.0
Sweden	211	195	20.8	55.6	22.6	1.0	0.0	6.9	0.0	1.4
Turkey	251	250	12.9	62.8	23.3	1.0	0.0	0.0	0.0	0.5
United Arab Emirates	864	802	32.0	54.6	12.3	0.6	0.4	5.8	0.0	1.5
United States	500	440	28.1	52.1	18.0	1.9	0.0	12.4	0.0	0.5
International Avg (n=47)	13788	13116	20.9	59.0	19.3	0.7	0.0	3.5	0.0	1.0
Buenos Aires, Argentina	291	131	7.0	59.1	32.4	1.5	0.0	53.6	0.0	0.7
Ontario, Canada	271	238	25.0	59.4	15.6	0.0	0.0	7.9	0.0	3.2
Quebec, Canada	151	144	46.9	48.8	3.4	0.6	0.2	5.1	0.0	0.0
Norway (4)	228	202	11.0	65.2	23.8	0.0	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	199	23.1	56.3	18.0	1.4	1.3	8.6	0.0	0.9
Dubai, UAE	298	279	28.3	61.1	10.6	0.0	0.0	3.2	0.0	2.3
Florida, US	120	91	25.9	55.4	16.2	2.4	0.0	23.2	0.0	0.5

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 (ATBG06B)

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	536	487	523.4	518.9	506.4	532.3	.	503.4	.	444.4
Bahrain	345	331	454.9	451.3	438.6	380.8	.	431.6	.	452.7
Belgium (Flemish)	295	290	549.8	549.5	536.4	482.8	.	538.9	.	553.2
Bulgaria	233	233	531.0	528.1	502.1	540.3	.	.	.	.
Canada	704	644	512.2	512.7	503.6	442.6	521.0	501.8	.	504.4
Chile	180	158	458.5	462.9	461.8	429.9	.	443.9	.	403.1
Chinese Taipei	179	179	600.4	595.6	584.9	.	.	.	.	.
Croatia	223	220	503.0	501.7	501.0	.	.	501.8	.	.
Cyprus	243	240	532.3	521.6	514.4	488.2	.	527.9	.	580.5
Czech Republic	268	263	524.5	531.0	524.7	.	.	529.5	.	503.3
Denmark	196	172	534.7	544.3	529.6	519.2	.	545.7	.	585.0
England	183	171	561.1	541.5	534.8	.	.	539.7	.	.
Finland	415	406	530.3	536.6	532.5	.	.	540.9	.	.
France	273	258	480.1	494.3	483.0	472.4	374.3	483.5	.	502.3
Georgia	188	184	472.3	463.4	447.7	.	.	422.0	.	487.1
Germany	224	198	516.8	527.0	510.3	511.5	.	527.4	.	515.9
Hong Kong SAR	155	151	634.7	614.0	605.3	.	.	638.7	.	613.8
Hungary	246	237	525.0	533.5	518.3	.	.	567.4	.	465.8
Indonesia	293	291	405.2	400.3	382.2	309.3	.	.	.	384.3
Iran, Islamic Rep. of	291	290	428.3	421.6	423.3	398.6	.	.	.	468.2
Ireland	214	214	550.6	546.9	531.7	.	.	.	.	.
Italy	257	243	499.2	509.0	504.0	.	.	519.3	.	506.0
Japan	252	251	596.3	593.3	591.0	.	.	593.8	.	.
Kazakhstan	239	238	555.4	543.2	519.0	.	.	521.0	.	.
Korea, Rep. of	188	187	611.2	605.0	596.8	596.9	.	607.2	.	.
Kuwait	294	284	355.7	350.6	330.4	271.8	.	373.7	.	395.4
Lithuania	291	285	537.1	536.6	518.2	.	.	510.6	.	407.9
Morocco	370	344	375.4	391.7	371.4	345.2	369.0	380.9	.	376.1
Netherlands	223	169	524.3	529.5	530.1	539.2	.	529.5	.	561.4
New Zealand	486	467	499.8	493.3	468.7	519.1	.	469.4	.	465.9
Northern Ireland	153	130	571.0	574.8	550.8	.	.	559.4	.	592.9
Norway	230	203	546.0	552.6	541.3	589.9	.	535.7	.	557.8
Oman	357	345	434.8	420.9	407.6	.	389.1	374.2	.	426.1
Poland	254	251	547.7	533.0	517.0	506.8	.	.	.	523.0
Portugal	322	302	552.7	549.4	526.6	458.7	.	532.9	.	516.6
Qatar	240	235	426.0	448.8	450.3	.	.	.	.	450.6
Russian Federation	217	213	566.0	569.5	546.7	.	.	.	.	549.0
Saudi Arabia	189	186	404.3	383.3	375.8	298.2	347.0	.	.	343.2
Serbia	192	188	515.8	517.8	519.2	.	505.9	522.8	.	539.2
Singapore	358	352	643.0	617.0	612.4	469.2	.	609.3	.	554.5
Slovak Republic	327	326	504.4	502.8	485.1	450.8	.	.	.	535.7
Slovenia	256	242	513.7	522.2	519.7	.	.	507.5	.	501.8
Spain	383	371	518.9	509.9	487.1	455.5	.	513.6	.	526.6
Sweden	211	195	525.3	518.6	520.4	385.1	.	515.3	.	509.4
Turkey	251	250	505.4	488.1	462.1	352.5	.	.	.	517.5
United Arab Emirates	864	802	463.5	457.1	412.6	334.1	327.7	436.2	.	463.0
United States	500	440	544.3	540.8	527.0	492.5	.	544.0	.	547.0
International Avg (n=47)	13788	13116	514.2	511.8	499.2	449.0	404.8	511.1	.	495.5
Buenos Aires, Argentina	291	131	439.9	425.1	416.5	360.9	.	417.9	.	398.3
Ontario, Canada	271	238	508.7	518.1	509.5	.	.	493.5	.	505.2
Quebec, Canada	151	144	534.6	538.0	516.0	554.8	521.0	538.3	.	.
Norway (4)	228	202	492.6	495.8	493.2	.	.	476.6	.	.
Abu Dhabi, UAE	223	199	450.7	422.9	376.5	304.7	327.7	423.8	.	496.2
Dubai, UAE	298	279	509.8	514.6	501.1	.	.	502.4	.	475.3
Florida, US	120	91	574.5	544.2	513.0	547.3	.	544.3	.	487.7

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement  
 Location: TQG-06c (ATBG06C)

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	536	487	41.0	50.1	8.2	0.7	0.0	3.9	0.0	0.4
Bahrain	345	331	22.3	43.8	30.1	3.7	0.1	2.7	0.0	1.6
Belgium (Flemish)	295	290	10.9	59.9	27.9	1.4	0.0	1.2	0.0	0.3
Bulgaria	233	231	16.6	58.8	23.9	0.8	0.0	0.0	0.0	0.8
Canada	704	647	41.1	49.3	9.4	0.1	0.0	6.3	0.0	1.6
Chile	180	159	22.4	50.2	25.7	1.7	0.0	9.4	0.0	1.6
Chinese Taipei	179	177	18.0	65.3	16.8	0.0	0.0	0.0	0.0	1.0
Croatia	223	220	27.0	64.5	8.1	0.4	0.0	1.5	0.0	0.0
Cyprus	243	241	28.7	48.3	21.4	1.6	0.0	0.4	0.0	0.4
Czech Republic	268	264	10.2	53.8	35.3	0.7	0.0	1.3	0.0	0.0
Denmark	196	173	13.1	62.5	23.7	0.7	0.0	8.9	0.0	1.6
England	183	171	52.9	41.6	4.5	1.1	0.0	4.6	0.0	0.0
Finland	415	406	6.7	67.7	25.6	0.0	0.0	3.2	0.0	0.0
France	273	258	33.7	61.3	5.0	0.0	0.0	2.6	0.0	1.8
Georgia	188	183	8.4	68.7	22.9	0.0	0.0	1.4	0.0	1.8
Germany	224	199	5.7	51.7	37.0	5.0	0.6	8.1	0.0	2.8
Hong Kong SAR	155	152	15.4	72.3	11.3	0.0	1.0	0.3	0.0	0.9
Hungary	246	236	5.9	71.4	22.4	0.3	0.0	2.9	0.0	1.0
Indonesia	293	293	56.3	39.1	4.6	0.0	0.0	0.0	0.0	0.0
Iran, Islamic Rep. of	291	288	24.1	55.6	19.9	0.4	0.0	0.0	0.0	1.4
Ireland	214	214	47.2	45.4	6.4	0.3	0.8	0.0	0.0	0.0
Italy	257	241	11.6	57.3	29.6	1.5	0.0	3.0	0.0	2.3
Japan	252	251	4.4	56.1	37.4	2.2	0.0	0.2	0.0	0.0
Kazakhstan	239	237	22.4	67.8	9.8	0.0	0.0	0.5	0.0	0.3
Korea, Rep. of	188	187	48.6	39.0	9.9	1.7	0.7	0.6	0.0	0.0
Kuwait	294	285	19.0	44.0	34.6	1.8	0.6	4.2	0.0	1.4
Lithuania	291	285	18.5	64.3	16.9	0.2	0.0	1.1	0.0	0.0
Morocco	370	341	5.7	33.5	53.2	7.6	0.0	6.8	0.0	2.0
Netherlands	223	171	7.4	68.6	23.0	1.0	0.0	21.4	0.0	0.0
New Zealand	486	466	47.7	46.5	5.3	0.5	0.0	2.3	0.0	0.9
Northern Ireland	153	130	62.4	37.6	0.0	0.0	0.0	17.0	0.0	0.5
Norway	230	205	9.8	74.9	14.9	0.4	0.0	8.3	0.0	1.3
Oman	357	343	17.4	59.6	22.4	0.5	0.0	1.0	0.0	3.3
Poland	254	254	24.6	65.2	9.6	0.5	0.0	0.0	0.0	0.0
Portugal	322	303	8.0	45.9	43.0	2.7	0.5	5.1	0.0	1.5
Qatar	240	236	30.3	53.7	15.9	0.1	0.0	0.0	0.0	2.7
Russian Federation	217	215	2.3	50.5	47.2	0.0	0.0	0.0	0.0	1.6
Saudi Arabia	189	185	6.2	46.3	40.2	7.1	0.2	0.7	0.0	1.4
Serbia	192	188	14.1	66.6	19.3	0.0	0.0	0.7	0.0	1.2
Singapore	358	352	12.6	65.9	20.7	0.8	0.0	1.6	0.0	0.3
Slovak Republic	327	326	9.8	49.9	38.2	1.6	0.4	0.0	0.0	0.3
Slovenia	256	242	9.6	68.8	21.6	0.0	0.0	5.4	0.0	0.2
Spain	383	368	18.0	49.3	29.9	2.8	0.0	1.8	0.0	1.4
Sweden	211	196	19.6	60.0	18.4	2.0	0.0	6.9	0.0	0.7
Turkey	251	251	22.7	52.6	22.5	1.9	0.3	0.0	0.0	0.0
United Arab Emirates	864	800	30.1	49.7	19.3	0.9	0.0	5.8	0.0	0.9
United States	500	440	41.1	48.4	9.7	0.8	0.0	12.4	0.0	0.5
International Avg (n=47)	13788	13118	21.9	55.4	21.3	1.2	0.1	3.5	0.0	0.9
Buenos Aires, Argentina	291	130	10.4	69.0	20.2	0.0	0.3	53.6	0.0	0.9
Ontario, Canada	271	239	34.3	54.1	11.6	0.0	0.0	7.9	0.0	3.2
Quebec, Canada	151	144	50.9	42.5	6.1	0.4	0.0	5.1	0.0	0.0
Norway (4)	228	201	15.1	68.6	15.4	0.9	0.0	10.3	0.0	0.0
Abu Dhabi, UAE	223	199	22.7	54.4	21.4	1.5	0.0	8.6	0.0	0.6
Dubai, UAE	298	280	34.3	47.6	17.0	1.1	0.0	3.2	0.0	1.3
Florida, US	120	91	46.3	43.1	10.5	0.0	0.0	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement  
 Location: TQG-06c (ATBG06C)

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	536	487	518.4	522.8	493.8	452.0	.	503.4	.	444.4
Bahrain	345	331	463.5	456.3	436.7	421.5	466.5	431.6	.	452.7
Belgium (Flemish)	295	290	553.5	548.4	538.2	519.1	.	538.9	.	553.2
Bulgaria	233	231	529.4	533.6	500.2	473.2	.	.	.	500.2
Canada	704	647	513.4	511.4	499.3	511.3	.	502.0	.	511.5
Chile	180	159	464.6	466.8	448.9	430.4	.	443.9	.	404.3
Chinese Taipei	179	177	597.6	597.1	593.4	.	.	.	.	599.7
Croatia	223	220	510.6	499.0	501.9	499.2	.	501.8	.	.
Cyprus	243	241	535.4	522.3	507.7	515.2	.	527.9	.	569.8
Czech Republic	268	264	540.8	532.4	517.6	546.1	.	529.5	.	.
Denmark	196	173	554.2	539.9	523.7	519.0	.	545.7	.	548.7
England	183	171	551.6	542.5	522.8	550.9	.	539.7	.	.
Finland	415	406	529.9	537.4	530.4	.	.	540.9	.	.
France	273	258	487.0	489.8	479.2	.	.	483.5	.	485.9
Georgia	188	183	487.0	469.6	441.3	.	.	422.0	.	415.5
Germany	224	199	526.3	530.0	515.5	467.4	506.7	527.4	.	519.2
Hong Kong SAR	155	152	637.3	614.3	585.1	.	584.6	638.7	.	632.7
Hungary	246	236	576.0	531.7	510.7	314.2	.	567.4	.	440.9
Indonesia	293	293	391.9	387.1	372.5	.	.	.	.	.
Iran, Islamic Rep. of	291	288	436.8	420.7	418.1	414.4	.	.	.	391.4
Ireland	214	214	551.9	546.2	530.9	519.8	479.5	.	.	.
Italy	257	241	521.7	507.1	499.7	507.8	.	519.3	.	500.9
Japan	252	251	603.6	594.4	590.5	570.7	.	593.8	.	.
Kazakhstan	239	237	554.3	542.7	536.0	.	.	521.0	.	512.5
Korea, Rep. of	188	187	614.2	607.0	588.0	581.3	593.0	607.2	.	.
Kuwait	294	285	367.2	355.6	333.8	341.3	284.0	373.7	.	380.3
Lithuania	291	285	535.9	541.0	515.9	475.8	.	510.6	.	407.9
Morocco	370	341	400.1	404.0	367.9	341.1	345.1	380.9	.	362.4
Netherlands	223	171	534.0	527.9	535.4	512.9	.	529.5	.	.
New Zealand	486	466	491.4	492.7	483.8	423.1	.	469.4	.	464.3
Northern Ireland	153	130	573.5	570.6	.	.	.	559.4	.	592.9
Norway	230	205	571.7	550.6	532.1	554.1	.	535.7	.	571.8
Oman	357	343	428.1	430.6	411.8	419.1	.	374.2	.	429.1
Poland	254	254	538.9	536.4	516.0	489.1	.	.	.	.
Portugal	322	303	568.7	547.6	535.2	495.2	493.4	532.9	.	497.5
Qatar	240	236	459.9	436.2	407.4	534.5	.	.	.	442.3
Russian Federation	217	215	562.2	567.4	561.0	.	.	.	.	544.0
Saudi Arabia	189	185	413.2	389.2	384.0	339.6	279.9	301.5	.	331.9
Serbia	192	188	523.7	523.1	495.7	.	.	522.8	.	527.0
Singapore	358	352	643.4	616.5	609.1	580.1	.	609.3	.	554.5
Slovak Republic	327	326	506.2	505.2	491.5	426.6	352.7	.	.	535.7
Slovenia	256	242	520.4	522.1	516.1	.	.	507.5	.	501.8
Spain	383	368	518.6	514.0	486.8	455.1	.	513.6	.	497.3
Sweden	211	196	531.6	518.3	507.6	521.0	.	515.3	.	510.3
Turkey	251	251	501.6	488.3	459.9	407.1	404.8	.	.	.
United Arab Emirates	864	800	477.4	459.9	402.4	373.3	.	436.2	.	379.6
United States	500	440	542.5	538.2	525.9	494.7	.	544.0	.	547.0
International Avg (n=47)	13788	13118	520.4	512.5	494.8	472.1	435.5	505.5	.	487.8
Buenos Aires, Argentina	291	130	423.6	424.8	413.5	.	447.2	417.9	.	398.8
Ontario, Canada	271	239	514.1	517.0	501.2	.	.	493.5	.	511.5
Quebec, Canada	151	144	536.5	535.5	532.2	511.3	.	538.3	.	.
Norway (4)	228	201	495.2	496.1	491.4	448.1	.	477.3	.	.
Abu Dhabi, UAE	223	199	444.8	433.4	364.4	343.4	.	423.8	.	275.6
Dubai, UAE	298	280	533.5	519.1	455.3	415.2	.	502.4	.	432.4
Florida, US	120	91	560.0	541.0	515.2	.	.	544.3	.	487.7

Question: How would you characterize each of the following within your school? Teachers working together to improve student achievement  
 Location: TQG-06d (ATBG06D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	487	45.6	40.6	13.0	0.7	0.0	3.9	0.0	0.4
Bahrain	345	331	52.6	33.8	13.0	0.6	0.0	2.7	0.0	1.6
Belgium (Flemish)	295	290	22.3	54.8	21.4	1.5	0.0	1.2	0.0	0.3
Bulgaria	233	233	33.1	52.2	14.5	0.2	0.0	0.0	0.0	0.0
Canada	704	644	42.8	41.5	13.9	1.6	0.3	6.3	0.0	1.5
Chile	180	159	24.5	32.3	29.8	13.4	0.0	9.4	0.0	1.6
Chinese Taipei	179	179	14.5	63.0	21.6	0.3	0.6	0.0	0.0	0.0
Croatia	223	220	44.0	42.8	11.4	1.8	0.0	1.5	0.0	0.0
Cyprus	243	241	38.0	49.6	10.4	2.1	0.0	0.4	0.0	0.4
Czech Republic	268	263	17.6	47.7	33.8	0.9	0.0	1.3	0.0	0.3
Denmark	196	174	10.6	47.1	38.0	4.2	0.0	8.9	0.0	1.0
England	183	171	46.4	43.5	9.4	0.7	0.0	4.6	0.0	0.0
Finland	415	405	27.4	53.0	18.2	1.2	0.3	3.2	0.0	0.1
France	273	261	26.5	43.3	22.6	7.1	0.4	2.6	0.0	0.5
Georgia	188	183	20.4	60.3	19.3	0.0	0.0	1.4	0.0	1.5
Germany	224	203	23.4	50.8	22.8	3.0	0.0	8.1	0.0	1.2
Hong Kong SAR	155	151	14.0	72.7	10.3	2.4	0.5	0.3	0.0	1.6
Hungary	246	237	16.3	59.9	22.6	1.2	0.0	2.9	0.0	0.5
Indonesia	293	292	48.5	43.9	6.3	1.3	0.0	0.0	0.0	0.3
Iran, Islamic Rep. of	291	291	49.8	39.2	8.0	2.7	0.3	0.0	0.0	0.0
Ireland	214	214	55.0	33.5	10.2	1.3	0.0	0.0	0.0	0.0
Italy	257	245	17.5	50.4	30.1	1.6	0.4	3.0	0.0	1.0
Japan	252	250	16.2	64.3	18.6	0.8	0.0	0.2	0.0	0.8
Kazakhstan	239	236	30.8	58.6	9.7	1.0	0.0	0.5	0.0	1.4
Korea, Rep. of	188	187	57.1	33.4	8.4	1.0	0.0	0.6	0.0	0.0
Kuwait	294	286	50.7	38.6	9.4	1.3	0.0	4.2	0.0	1.2
Lithuania	291	285	39.9	50.2	8.8	1.0	0.0	1.1	0.0	0.0
Morocco	370	349	16.7	41.8	27.7	10.8	3.0	6.8	0.0	0.4
Netherlands	223	171	10.9	51.7	34.4	3.0	0.0	21.4	0.0	0.0
New Zealand	486	467	42.9	40.6	15.2	1.3	0.0	2.3	0.0	0.7
Northern Ireland	153	130	65.8	26.9	7.2	0.0	0.0	17.0	0.0	0.5
Norway	230	205	8.7	56.3	31.1	4.0	0.0	8.3	0.0	1.3
Oman	357	345	49.5	42.6	7.1	0.9	0.0	1.0	0.0	2.6
Poland	254	252	40.1	48.9	11.0	0.0	0.0	0.0	0.0	0.6
Portugal	322	306	29.1	50.6	18.7	1.6	0.0	5.1	0.0	0.9
Qatar	240	235	62.6	31.8	5.0	0.1	0.5	0.0	0.0	3.6
Russian Federation	217	215	8.1	63.1	28.0	0.9	0.0	0.0	0.0	1.7
Saudi Arabia	189	187	42.3	35.6	16.8	4.1	1.1	0.0	0.0	1.1
Serbia	192	188	20.1	55.0	20.4	3.6	0.8	0.7	0.0	1.5
Singapore	358	352	16.9	64.2	18.5	0.4	0.1	1.6	0.0	0.3
Slovak Republic	327	326	13.7	68.2	15.6	2.5	0.0	0.0	0.0	0.3
Slovenia	256	242	27.4	56.0	15.4	1.2	0.0	5.4	0.0	0.2
Spain	383	371	44.1	40.0	13.5	2.4	0.0	1.8	0.0	0.0
Sweden	211	196	19.3	43.9	31.6	4.6	0.6	6.9	0.0	0.7
Turkey	251	250	19.8	48.6	27.0	4.4	0.3	0.0	0.0	0.6
United Arab Emirates	864	805	46.5	42.3	9.8	1.2	0.1	5.7	0.0	0.4
United States	500	440	41.2	39.7	16.7	2.3	0.0	12.4	0.0	0.5
International Avg (n=47)	13788	13150	32.2	47.9	17.6	2.2	0.2	3.5	0.0	0.7
Buenos Aires, Argentina	291	131	26.0	46.1	21.7	5.7	0.5	53.6	0.0	0.6
Ontario, Canada	271	241	29.1	46.9	21.8	1.9	0.3	7.9	0.0	2.4
Quebec, Canada	151	143	61.1	34.6	3.2	0.6	0.4	5.1	0.0	0.6
Norway (4)	228	201	14.2	46.9	33.4	3.7	1.7	10.3	0.0	0.0
Abu Dhabi, UAE	223	200	33.6	48.8	15.1	2.2	0.3	8.6	0.0	0.0
Dubai, UAE	298	282	47.1	45.6	7.3	0.0	0.0	3.0	0.0	1.1
Florida, US	120	91	37.4	40.4	17.8	4.4	0.0	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Teachers working together to improve student achievement  
 Location: TQG-06d (ATBG06D)

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	536	487	516.0	524.3	507.5	495.1	.	503.4	.	444.4
Bahrain	345	331	454.9	444.0	448.5	512.4	.	431.6	.	452.7
Belgium (Flemish)	295	290	545.3	547.1	542.2	552.2	.	538.9	.	553.2
Bulgaria	233	233	535.1	521.6	508.9	544.3	.	.	.	.
Canada	704	644	509.8	511.4	515.8	498.4	516.7	501.8	.	511.9
Chile	180	159	453.3	464.7	459.3	470.6	.	443.9	.	404.3
Chinese Taipei	179	179	596.7	594.7	601.3	692.4	586.3	.	.	.
Croatia	223	220	502.0	501.3	505.9	514.4	.	501.8	.	.
Cyprus	243	241	522.4	520.7	532.2	533.0	.	527.9	.	569.8
Czech Republic	268	263	528.8	529.3	526.4	519.4	.	529.5	.	516.1
Denmark	196	174	539.3	534.1	540.4	542.3	.	545.7	.	587.0
England	183	171	548.6	549.1	524.2	542.4	.	539.7	.	.
Finland	415	405	533.6	535.6	536.4	528.6	536.5	540.9	.	523.3
France	273	261	480.4	490.7	489.5	498.3	510.4	483.5	.	483.8
Georgia	188	183	473.2	467.5	441.1	.	.	422.0	.	475.8
Germany	224	203	517.0	522.7	522.4	522.5	.	527.4	.	508.2
Hong Kong SAR	155	151	624.0	614.3	595.2	642.4	580.3	638.7	.	627.2
Hungary	246	237	526.3	527.3	530.9	567.6	.	567.4	.	465.8
Indonesia	293	292	398.9	384.5	365.6	277.3	.	.	.	461.8
Iran, Islamic Rep. of	291	291	423.1	418.6	445.3	435.3	469.1	.	.	.
Ireland	214	214	548.4	545.5	550.1	527.5	.	.	.	.
Italy	257	245	504.8	508.0	506.5	477.9	515.3	519.3	.	498.7
Japan	252	250	592.0	593.6	587.6	601.1	.	593.8	.	664.7
Kazakhstan	239	236	548.6	546.1	526.4	513.6	.	521.0	.	536.9
Korea, Rep. of	188	187	610.2	608.2	595.4	585.3	.	607.2	.	.
Kuwait	294	286	359.9	340.5	336.5	307.9	.	373.7	.	393.6
Lithuania	291	285	531.0	539.7	529.8	574.2	.	510.6	.	407.9
Morocco	370	349	395.8	395.1	359.2	356.7	341.9	380.9	.	344.4
Netherlands	223	171	521.5	532.4	529.7	520.6	.	529.5	.	.
New Zealand	486	467	488.9	496.0	484.3	499.6	.	469.4	.	465.9
Northern Ireland	153	130	570.6	578.7	565.0	.	.	559.4	.	592.9
Norway	230	205	553.6	551.2	546.3	553.0	.	535.7	.	571.8
Oman	357	345	431.4	419.8	424.7	433.4	.	374.2	.	426.1
Poland	254	252	535.0	536.0	527.8	.	.	.	.	549.1
Portugal	322	306	540.3	543.7	541.3	527.4	.	532.9	.	501.0
Qatar	240	235	441.3	435.6	440.3	534.5	380.7	.	.	432.2
Russian Federation	217	215	558.4	565.0	563.7	568.8	.	.	.	552.9
Saudi Arabia	189	187	392.7	383.6	369.5	369.1	376.7	.	.	304.0
Serbia	192	188	523.9	513.7	519.6	530.9	529.7	522.8	.	534.3
Singapore	358	352	636.7	615.8	609.1	621.8	545.1	609.3	.	554.5
Slovak Republic	327	326	504.3	497.5	496.5	493.1	.	.	.	535.7
Slovenia	256	242	519.8	519.3	526.2	526.7	.	507.5	.	501.8
Spain	383	371	510.9	498.3	508.9	484.9	498.6	513.6	.	526.6
Sweden	211	196	525.3	518.8	516.1	508.6	562.6	515.3	.	510.3
Turkey	251	250	488.8	484.8	481.5	462.7	410.4	.	.	416.3
United Arab Emirates	864	805	471.1	445.7	403.3	386.4	332.9	437.3	.	447.9
United States	500	440	539.9	539.4	532.6	536.7	611.3	544.0	.	547.0
International Avg (n=47)	13788	13150	512.2	509.7	504.6	508.9	488.5	511.2	.	497.5
Buenos Aires, Argentina	291	131	427.6	422.4	416.1	419.6	375.6	417.9	.	423.5
Ontario, Canada	271	241	510.3	512.9	524.0	497.4	520.9	493.5	.	506.0
Quebec, Canada	151	143	531.3	543.5	529.3	556.1	511.3	538.3	.	558.1
Norway (4)	228	201	493.2	496.7	495.5	494.0	443.4	477.3	.	.
Abu Dhabi, UAE	223	200	461.3	410.1	368.8	324.7	332.9	423.8	.	.
Dubai, UAE	298	282	515.9	511.3	478.2	.	.	515.1	.	460.9
Florida, US	120	91	565.6	532.7	538.8	556.1	.	544.3	.	487.7



Question: How would you characterize each of the following within your school? Teachers' ability to inspire students  
 Location: TQG-06e (ATBG06E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	487	26.9	57.1	15.8	0.2	0.0	3.9	0.0	0.4
Bahrain	345	330	24.3	60.4	14.5	0.8	0.0	2.7	0.0	2.1
Belgium (Flemish)	295	289	15.1	60.9	22.5	1.5	0.0	1.2	0.0	0.6
Bulgaria	233	230	23.2	62.4	14.4	0.0	0.0	0.0	0.0	0.6
Canada	704	641	37.1	49.3	12.2	1.4	0.1	6.3	0.0	2.1
Chile	180	159	13.3	61.5	22.9	2.3	0.0	9.4	0.0	1.6
Chinese Taipei	179	178	9.5	68.6	21.3	0.6	0.0	0.0	0.0	0.6
Croatia	223	220	40.3	52.0	6.9	0.7	0.0	1.5	0.0	0.0
Cyprus	243	238	25.3	62.5	11.4	0.6	0.2	0.4	0.0	1.8
Czech Republic	268	264	11.1	52.6	34.9	1.3	0.0	1.3	0.0	0.0
Denmark	196	174	10.1	59.5	30.4	0.0	0.0	8.9	0.0	1.0
England	183	171	42.1	50.1	7.8	0.0	0.0	4.6	0.0	0.0
Finland	415	406	12.2	70.1	17.2	0.4	0.0	3.2	0.0	0.0
France	273	259	24.5	56.9	17.9	0.8	0.0	2.6	0.0	0.9
Georgia	188	185	27.2	66.7	6.1	0.0	0.0	1.4	0.0	0.8
Germany	224	199	13.2	66.7	18.2	2.0	0.0	8.1	0.0	3.0
Hong Kong SAR	155	152	5.7	77.2	14.1	3.0	0.0	0.3	0.0	0.9
Hungary	246	237	8.0	43.2	48.2	0.7	0.0	2.9	0.0	0.5
Indonesia	293	292	20.7	59.1	18.9	1.3	0.0	0.0	0.0	0.2
Iran, Islamic Rep. of	291	289	31.3	57.0	10.1	0.6	1.0	0.0	0.0	0.8
Ireland	214	214	39.4	49.4	10.9	0.2	0.0	0.0	0.0	0.0
Italy	257	242	15.9	62.0	21.2	1.0	0.0	3.0	0.0	2.0
Japan	252	251	6.9	72.1	19.6	1.4	0.0	0.2	0.0	0.0
Kazakhstan	239	236	38.1	54.1	7.7	0.0	0.0	0.5	0.0	0.7
Korea, Rep. of	188	187	62.1	31.4	6.5	0.0	0.0	0.6	0.0	0.0
Kuwait	294	285	25.0	53.0	21.2	0.4	0.4	4.2	0.0	1.6
Lithuania	291	285	26.0	64.8	9.2	0.0	0.0	1.1	0.0	0.0
Morocco	370	345	14.7	53.8	28.2	2.6	0.6	6.8	0.0	1.9
Netherlands	223	169	5.2	48.8	45.9	0.0	0.0	21.8	0.0	0.5
New Zealand	486	467	27.7	57.7	14.2	0.4	0.0	2.3	0.0	0.7
Northern Ireland	153	130	52.1	45.8	2.1	0.0	0.0	17.0	0.0	0.5
Norway	230	205	4.6	79.5	15.9	0.0	0.0	8.3	0.0	1.3
Oman	357	343	51.2	42.7	5.9	0.2	0.0	1.0	0.0	3.2
Poland	254	254	23.2	57.9	19.0	0.0	0.0	0.0	0.0	0.0
Portugal	322	306	23.1	61.6	15.3	0.0	0.0	5.1	0.0	0.9
Qatar	240	235	46.0	46.8	6.7	0.5	0.0	0.0	0.0	3.2
Russian Federation	217	215	15.5	66.8	17.3	0.5	0.0	0.0	0.0	1.9
Saudi Arabia	189	187	25.9	45.8	24.7	3.1	0.5	0.0	0.0	1.1
Serbia	192	188	17.5	60.9	20.2	0.6	0.8	0.7	0.0	1.3
Singapore	358	352	9.7	62.6	26.7	0.9	0.1	1.6	0.0	0.3
Slovak Republic	327	326	17.2	64.6	18.2	0.0	0.0	0.0	0.0	0.3
Slovenia	256	242	12.6	66.9	20.5	0.0	0.0	5.4	0.0	0.2
Spain	383	371	28.5	58.0	11.3	2.2	0.0	1.8	0.0	0.0
Sweden	211	195	14.6	65.9	19.0	0.5	0.0	6.9	0.0	1.2
Turkey	251	251	13.9	56.7	25.8	3.6	0.0	0.0	0.0	0.0
United Arab Emirates	864	808	39.7	49.3	10.3	0.3	0.3	5.7	0.0	0.3
United States	500	440	26.2	53.0	19.2	1.6	0.0	12.4	0.0	0.5
International Avg (n=47)	13788	13129	23.5	58.0	17.6	0.8	0.1	3.5	0.0	0.9
Buenos Aires, Argentina	291	132	19.2	60.3	20.2	0.0	0.3	53.6	0.0	0.4
Ontario, Canada	271	237	25.6	56.8	15.1	2.5	0.0	7.9	0.0	3.9
Quebec, Canada	151	144	54.6	38.6	6.6	0.2	0.0	5.1	0.0	0.0
Norway (4)	228	202	13.3	67.8	18.9	0.0	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	200	29.3	49.4	19.5	0.8	1.0	8.6	0.0	0.0
Dubai, UAE	298	283	38.2	56.3	5.4	0.0	0.0	3.0	0.0	0.9
Florida, US	120	91	27.7	54.4	15.1	1.6	1.2	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students  
 Location: TQG-06e (ATBG06E)

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	536	487	536.0	514.8	500.0	484.5	.	503.4	.	444.4
Bahrain	345	330	458.1	448.8	448.2	445.6	.	431.6	.	441.0
Belgium (Flemish)	295	289	553.5	543.8	547.4	508.2	.	538.9	.	570.8
Bulgaria	233	230	540.1	521.5	511.2	.	.	.	.	518.6
Canada	704	641	510.7	512.5	506.5	515.9	446.7	501.8	.	513.1
Chile	180	159	453.6	463.2	461.2	445.7	.	443.9	.	404.3
Chinese Taipei	179	178	607.5	595.3	595.2	586.3	.	.	.	630.3
Croatia	223	220	498.5	504.4	505.2	543.8	.	501.8	.	.
Cyprus	243	238	522.6	520.5	528.2	548.6	477.2	527.9	.	578.1
Czech Republic	268	264	528.5	528.5	526.8	544.5	.	529.5	.	.
Denmark	196	174	546.6	538.4	532.4	.	.	545.7	.	587.0
England	183	171	550.9	545.9	526.2	.	.	539.7	.	.
Finland	415	406	531.8	535.6	535.8	510.6	.	540.9	.	.
France	273	259	486.8	489.3	487.2	515.0	.	483.5	.	466.3
Georgia	188	185	470.2	463.2	441.4	.	.	422.0	.	457.1
Germany	224	199	518.7	522.8	521.3	482.0	.	527.4	.	518.7
Hong Kong SAR	155	152	614.6	616.9	605.4	587.4	.	638.7	.	632.7
Hungary	246	237	542.8	532.3	524.5	380.7	.	567.4	.	465.8
Indonesia	293	292	387.5	391.9	388.2	277.3	.	.	.	521.1
Iran, Islamic Rep. of	291	289	421.9	418.9	440.7	487.7	461.2	.	.	509.1
Ireland	214	214	550.1	548.0	535.8	489.7	.	.	.	.
Italy	257	242	498.8	508.8	505.4	508.9	.	519.3	.	506.6
Japan	252	251	595.9	592.9	591.7	588.5	.	593.8	.	.
Kazakhstan	239	236	550.6	544.1	524.3	.	.	521.0	.	472.9
Korea, Rep. of	188	187	611.1	604.0	598.4	.	.	607.2	.	.
Kuwait	294	285	360.4	346.3	346.4	278.4	285.4	373.7	.	392.1
Lithuania	291	285	533.7	536.2	537.4	.	.	510.6	.	407.9
Morocco	370	345	398.9	381.8	365.9	358.7	380.0	380.9	.	386.5
Netherlands	223	169	541.2	530.0	528.9	.	.	529.2	.	516.7
New Zealand	486	467	488.4	495.8	478.5	490.5	.	469.4	.	465.9
Northern Ireland	153	130	573.6	571.6	560.1	.	.	559.4	.	592.9
Norway	230	205	553.9	550.8	544.7	.	.	535.7	.	571.8
Oman	357	343	429.8	426.6	403.1	389.1	.	374.2	.	403.2
Poland	254	254	538.1	536.4	525.8	.	.	.	.	.
Portugal	322	306	547.5	540.8	538.5	.	.	532.9	.	501.0
Qatar	240	235	447.3	433.2	435.5	410.1	.	.	.	418.7
Russian Federation	217	215	563.2	562.4	566.8	601.5	.	.	.	587.7
Saudi Arabia	189	187	403.8	382.3	373.9	340.7	364.8	.	.	304.0
Serbia	192	188	517.3	517.5	517.6	547.9	529.7	522.8	.	533.4
Singapore	358	352	636.2	615.9	617.3	599.0	546.2	609.3	.	554.5
Slovak Republic	327	326	500.6	497.9	496.8	.	.	.	.	535.7
Slovenia	256	242	516.2	521.7	520.0	.	.	507.5	.	501.8
Spain	383	371	508.5	504.1	500.0	505.9	.	513.6	.	526.6
Sweden	211	195	531.2	515.1	522.5	476.4	.	515.3	.	539.2
Turkey	251	251	486.0	485.4	480.6	455.7	.	.	.	.
United Arab Emirates	864	808	465.5	456.1	393.0	293.4	331.7	437.3	.	452.8
United States	500	440	540.8	543.8	523.4	499.8	.	544.0	.	547.0
International Avg (n=47)	13788	13129	514.2	509.7	503.5	475.7	424.8	511.1	.	499.4
Buenos Aires, Argentina	291	132	403.3	428.3	420.8	.	447.2	417.9	.	415.8
Ontario, Canada	271	237	504.9	518.5	512.0	519.3	.	493.5	.	513.9
Quebec, Canada	151	144	534.9	538.0	529.6	497.7	.	538.3	.	.
Norway (4)	228	202	484.9	497.6	492.1	.	.	476.6	.	.
Abu Dhabi, UAE	223	200	459.5	419.9	364.9	293.4	331.7	423.8	.	.
Dubai, UAE	298	283	512.6	511.9	490.9	.	.	515.1	.	452.8
Florida, US	120	91	569.2	543.7	516.8	590.0	513.6	544.3	.	487.7

Question: How would you characterize each of the following within your school? Parental involvement in school activities  
 Location: TQG-06f (ATBG06F)

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	536	487	12.2	30.1	39.8	14.8	3.2	3.9	0.0	0.4
Bahrain	345	331	10.6	35.7	41.4	9.3	3.0	2.7	0.0	1.6
Belgium (Flemish)	295	290	8.2	29.6	47.9	11.6	2.8	1.2	0.0	0.3
Bulgaria	233	232	3.5	23.7	52.9	14.6	5.2	0.0	0.0	0.6
Canada	704	649	18.0	31.7	32.2	13.4	4.7	6.3	0.0	1.3
Chile	180	159	7.3	19.4	39.5	23.6	10.2	9.4	0.0	1.6
Chinese Taipei	179	179	8.0	33.1	45.0	13.3	0.5	0.0	0.0	0.0
Croatia	223	220	16.1	47.5	29.1	6.8	0.6	1.5	0.0	0.0
Cyprus	243	239	10.3	36.2	38.2	14.2	1.1	0.4	0.0	1.3
Czech Republic	268	264	6.4	17.9	60.5	13.7	1.4	1.3	0.0	0.0
Denmark	196	173	7.9	30.6	45.9	13.7	1.9	8.9	0.0	1.5
England	183	171	9.1	33.1	37.1	15.9	4.8	4.6	0.0	0.0
Finland	415	405	6.8	27.6	58.2	6.8	0.6	3.2	0.0	0.3
France	273	262	2.2	24.8	46.9	21.5	4.5	2.6	0.0	0.3
Georgia	188	185	10.1	29.8	52.7	7.4	0.0	1.4	0.0	0.6
Germany	224	203	13.8	32.5	36.3	13.3	4.1	8.1	0.0	1.2
Hong Kong SAR	155	152	8.4	33.0	49.2	8.4	1.0	0.3	0.0	0.9
Hungary	246	236	6.1	31.1	48.6	12.3	1.9	2.9	0.0	1.0
Indonesia	293	291	11.2	30.3	46.8	9.3	2.5	0.0	0.0	0.6
Iran, Islamic Rep. of	291	290	7.2	24.0	40.2	18.6	10.0	0.0	0.0	0.2
Ireland	214	214	14.7	34.6	34.9	13.9	1.9	0.0	0.0	0.0
Italy	257	247	7.5	40.8	40.6	9.9	1.2	3.0	0.0	0.3
Japan	252	251	8.8	40.9	41.1	8.8	0.4	0.2	0.0	0.0
Kazakhstan	239	238	23.9	49.0	26.1	0.9	0.0	0.5	0.0	0.0
Korea, Rep. of	188	187	23.7	36.9	30.7	7.7	1.1	0.6	0.0	0.0
Kuwait	294	286	10.0	24.7	46.3	16.4	2.6	4.2	0.0	1.2
Lithuania	291	284	14.2	36.5	45.5	3.1	0.7	1.1	0.0	0.1
Morocco	370	348	3.0	5.9	20.7	29.4	41.1	6.8	0.0	1.2
Netherlands	223	167	2.6	33.5	49.2	12.1	2.6	21.4	0.0	1.8
New Zealand	486	467	14.7	35.9	37.1	10.7	1.7	2.3	0.0	0.7
Northern Ireland	153	129	16.7	39.0	35.1	4.3	4.8	17.0	0.0	0.7
Norway	230	205	4.6	35.7	48.7	9.8	1.2	8.3	0.0	1.3
Oman	357	344	16.2	31.1	42.3	8.0	2.4	1.0	0.0	3.1
Poland	254	253	3.7	34.3	54.1	7.4	0.6	0.0	0.0	0.3
Portugal	322	306	6.3	29.2	49.5	13.2	1.7	5.1	0.0	0.7
Qatar	240	236	16.1	31.4	41.7	8.8	2.0	0.0	0.0	2.7
Russian Federation	217	216	4.1	27.4	62.6	5.8	0.0	0.0	0.0	1.3
Saudi Arabia	189	186	6.0	15.4	41.9	21.6	15.0	0.0	0.0	1.6
Serbia	192	189	7.5	30.3	52.0	8.9	1.3	0.7	0.0	1.0
Singapore	358	352	7.0	34.2	45.1	12.6	1.1	1.6	0.0	0.3
Slovak Republic	327	325	2.8	18.4	61.9	15.2	1.7	0.0	0.0	0.6
Slovenia	256	242	3.0	19.1	61.8	14.7	1.4	5.4	0.0	0.2
Spain	383	370	10.2	36.3	37.3	12.5	3.7	1.8	0.0	0.1
Sweden	211	196	2.2	19.5	50.9	26.0	1.4	6.9	0.0	0.7
Turkey	251	249	5.7	25.9	35.1	23.0	10.2	0.0	0.0	0.4
United Arab Emirates	864	805	11.3	39.4	37.2	8.4	3.7	5.7	0.0	1.0
United States	500	439	12.9	28.0	32.2	20.4	6.6	12.4	0.0	0.7
International Avg (n=47)	13788	13149	9.4	30.5	43.6	12.7	3.8	3.5	0.0	0.8
Buenos Aires, Argentina	291	130	4.7	24.9	56.4	10.5	3.4	53.6	0.0	1.2
Ontario, Canada	271	241	15.7	27.1	35.1	16.0	6.1	7.9	0.0	2.5
Quebec, Canada	151	144	23.6	37.4	29.8	8.0	1.2	5.1	0.0	0.0
Norway (4)	228	202	3.6	32.5	54.5	8.5	0.8	10.1	0.0	0.0
Abu Dhabi, UAE	223	200	8.4	25.1	47.7	12.3	6.6	8.6	0.0	0.0
Dubai, UAE	298	282	10.8	53.0	30.5	5.8	0.0	3.0	0.0	1.2
Florida, US	120	91	18.2	20.8	23.2	28.0	9.8	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Parental involvement in school activities  
 Location: TQG-06f (ATBG06F)

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	536	487	555.9	531.1	504.5	505.8	478.6	503.4	.	444.4
Bahrain	345	331	440.1	460.8	449.9	433.9	431.8	431.6	.	452.7
Belgium (Flemish)	295	290	571.7	553.9	542.0	530.2	510.1	538.9	.	553.2
Bulgaria	233	232	570.4	541.6	526.0	502.3	471.7	.	.	417.5
Canada	704	649	522.7	514.5	513.0	494.1	477.8	502.0	.	519.3
Chile	180	159	488.1	480.8	465.4	445.5	423.3	443.9	.	404.3
Chinese Taipei	179	179	613.3	599.0	594.9	587.2	571.0	.	.	.
Croatia	223	220	505.1	500.9	504.0	498.3	506.6	501.8	.	.
Cyprus	243	239	536.1	531.2	517.9	503.4	530.3	527.9	.	551.9
Czech Republic	268	264	528.0	533.7	528.2	522.6	507.7	529.5	.	.
Denmark	196	173	541.7	547.5	534.1	525.5	513.8	545.7	.	583.2
England	183	171	569.8	557.1	543.7	530.5	503.7	539.7	.	.
Finland	415	405	537.8	535.2	536.1	528.4	542.8	540.9	.	392.7
France	273	262	502.0	501.3	491.2	472.2	454.4	483.5	.	514.5
Georgia	188	185	464.7	473.8	462.3	430.0	.	422.0	.	486.3
Germany	224	203	533.4	528.3	521.9	500.6	486.6	527.4	.	508.2
Hong Kong SAR	155	152	636.5	626.0	607.1	589.7	600.7	638.7	.	632.7
Hungary	246	236	548.1	545.9	531.1	483.0	434.2	567.4	.	440.9
Indonesia	293	291	378.1	408.1	390.3	364.6	289.0	.	.	336.7
Iran, Islamic Rep. of	291	290	445.0	453.0	425.4	400.0	373.3	.	.	432.3
Ireland	214	214	562.0	547.0	547.1	537.5	518.5	.	.	.
Italy	257	247	507.6	506.1	505.3	514.6	477.5	519.3	.	527.0
Japan	252	251	603.1	597.1	588.8	581.9	576.5	593.8	.	.
Kazakhstan	239	238	549.4	550.2	530.5	513.6	.	521.0	.	.
Korea, Rep. of	188	187	623.6	613.8	596.9	582.6	567.9	607.2	.	.
Kuwait	294	286	375.2	354.0	350.9	329.2	313.4	373.7	.	393.6
Lithuania	291	284	546.6	537.9	532.7	498.9	545.8	510.6	.	526.1
Morocco	370	348	411.2	418.4	395.3	366.0	372.5	380.9	.	397.2
Netherlands	223	167	532.0	535.1	533.1	512.0	480.9	529.5	.	532.9
New Zealand	486	467	515.8	504.0	479.6	459.0	465.6	469.4	.	465.9
Northern Ireland	153	129	587.0	572.0	575.4	549.9	519.9	559.4	.	606.6
Norway	230	205	590.7	556.4	546.8	525.3	533.2	535.7	.	571.8
Oman	357	344	438.8	422.3	425.7	412.7	432.0	374.2	.	430.1
Poland	254	253	534.1	541.2	533.2	520.0	521.3	.	.	480.6
Portugal	322	306	559.7	552.9	538.7	530.7	479.2	532.9	.	485.9
Qatar	240	236	437.2	446.4	433.7	438.7	443.9	.	.	442.3
Russian Federation	217	216	565.9	578.5	559.4	545.0	.	.	.	551.6
Saudi Arabia	189	186	427.5	382.6	394.0	373.4	357.6	.	.	331.7
Serbia	192	189	541.1	521.8	512.3	517.6	514.2	522.8	.	532.1
Singapore	358	352	643.2	639.3	606.3	595.1	540.9	609.3	.	554.5
Slovak Republic	327	325	528.9	506.7	504.5	467.3	397.1	.	.	525.5
Slovenia	256	242	525.4	517.7	521.4	521.6	507.4	507.5	.	501.8
Spain	383	370	526.0	512.7	506.8	475.4	450.6	513.6	.	529.3
Sweden	211	196	550.2	533.5	520.0	508.7	417.4	515.3	.	510.3
Turkey	251	249	523.5	518.2	480.3	463.1	425.2	.	.	519.1
United Arab Emirates	864	805	481.1	476.6	435.2	405.9	377.1	437.3	.	482.6
United States	500	439	572.2	561.1	531.0	512.8	490.8	544.0	.	548.5
International Avg (n=47)	13788	13149	526.5	519.7	508.0	491.6	473.5	511.2	.	490.2
Buenos Aires, Argentina	291	130	433.6	429.0	427.4	395.1	354.0	417.9	.	415.1
Ontario, Canada	271	241	526.4	512.7	514.8	509.1	494.9	493.5	.	519.3
Quebec, Canada	151	144	534.0	534.4	540.5	527.9	541.6	538.3	.	.
Norway (4)	228	202	486.4	506.6	490.3	494.0	380.0	476.6	.	.
Abu Dhabi, UAE	223	200	484.9	435.7	419.6	381.7	335.0	423.8	.	.
Dubai, UAE	298	282	545.3	527.3	477.3	482.2	.	515.1	.	439.1
Florida, US	120	91	575.7	571.0	541.9	524.6	519.6	544.3	.	487.7

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 (ATBG06G)

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	536	487	5.7	38.1	39.8	14.6	1.9	3.9	0.0	0.4
Bahrain	345	329	7.4	37.3	40.7	12.6	2.1	2.7	0.0	1.9
Belgium (Flemish)	295	290	2.2	26.2	56.9	11.4	3.2	1.2	0.0	0.3
Bulgaria	233	233	3.9	15.6	58.9	12.6	9.0	0.0	0.0	0.0
Canada	704	648	16.2	34.7	33.2	13.9	2.0	6.3	0.0	1.3
Chile	180	159	2.5	13.2	38.0	30.7	15.5	9.4	0.0	1.6
Chinese Taipei	179	179	2.8	22.4	50.4	21.9	2.6	0.0	0.0	0.0
Croatia	223	219	9.8	43.5	42.1	4.0	0.6	1.5	0.0	0.5
Cyprus	243	240	2.8	24.8	51.0	19.2	2.2	0.4	0.0	0.9
Czech Republic	268	262	2.7	18.0	61.3	17.1	0.9	1.3	0.0	0.7
Denmark	196	173	4.7	27.2	46.8	19.1	2.1	8.9	0.0	1.5
England	183	171	8.3	34.0	37.1	15.0	5.5	4.6	0.0	0.0
Finland	415	406	2.7	33.9	58.0	5.4	0.0	3.2	0.0	0.0
France	273	261	2.8	20.9	52.4	19.7	4.2	2.6	0.0	0.7
Georgia	188	182	10.7	30.0	55.0	4.3	0.0	1.4	0.0	2.4
Germany	224	200	4.7	25.2	49.9	15.4	4.8	8.1	0.0	2.6
Hong Kong SAR	155	152	4.9	29.9	49.2	13.8	2.2	0.3	0.0	0.9
Hungary	246	236	1.7	17.2	58.5	19.2	3.4	2.9	0.0	1.1
Indonesia	293	293	12.2	34.7	42.9	7.9	2.3	0.0	0.0	0.0
Iran, Islamic Rep. of	291	289	3.9	23.6	39.0	21.5	12.0	0.0	0.0	0.8
Ireland	214	213	12.7	43.0	36.7	5.9	1.8	0.0	0.0	0.2
Italy	257	246	5.4	20.4	63.1	9.5	1.6	3.0	0.0	0.7
Japan	252	250	2.8	26.3	55.4	14.1	1.3	0.2	0.0	0.3
Kazakhstan	239	237	19.0	53.2	26.6	1.2	0.0	0.5	0.0	0.5
Korea, Rep. of	188	187	20.9	33.8	33.6	10.2	1.6	0.6	0.0	0.0
Kuwait	294	283	7.1	25.6	50.8	13.6	2.8	4.2	0.0	1.9
Lithuania	291	285	4.7	36.8	50.7	6.7	1.2	1.1	0.0	0.0
Morocco	370	349	3.7	10.8	21.2	34.2	30.1	6.8	0.0	0.9
Netherlands	223	171	4.7	35.9	48.9	8.9	1.6	21.4	0.0	0.0
New Zealand	486	467	9.6	39.1	40.6	8.9	1.8	2.3	0.0	0.7
Northern Ireland	153	130	16.2	40.2	30.9	12.7	0.0	17.0	0.0	0.5
Norway	230	205	1.3	32.5	55.2	10.4	0.5	8.3	0.0	1.3
Oman	357	342	8.3	33.9	46.2	10.4	1.2	1.0	0.0	3.4
Poland	254	253	0.3	24.7	60.3	13.5	1.2	0.0	0.0	0.3
Portugal	322	307	1.9	25.3	56.7	15.1	1.1	5.1	0.0	0.4
Qatar	240	236	12.0	38.2	39.1	10.4	0.2	0.0	0.0	2.7
Russian Federation	217	216	3.6	26.4	61.9	7.5	0.5	0.0	0.0	1.3
Saudi Arabia	189	187	5.3	20.9	42.0	24.1	7.7	0.0	0.0	1.1
Serbia	192	189	2.3	16.8	63.9	14.5	2.4	0.7	0.0	1.0
Singapore	358	352	7.0	31.5	47.0	13.5	1.1	1.6	0.0	0.3
Slovak Republic	327	326	1.4	18.3	58.0	18.3	3.9	0.0	0.0	0.3
Slovenia	256	242	1.7	18.4	60.2	18.2	1.5	5.4	0.0	0.2
Spain	383	371	8.9	36.8	41.5	10.8	2.1	1.8	0.0	0.0
Sweden	211	196	2.3	19.8	63.0	14.0	1.0	6.9	0.0	0.7
Turkey	251	249	3.4	18.2	36.7	27.2	14.4	0.0	0.0	0.8
United Arab Emirates	864	807	9.6	37.4	40.5	9.3	3.3	5.7	0.0	0.3
United States	500	440	6.7	26.3	39.0	21.5	6.4	12.4	0.0	0.5
International Avg (n=47)	13788	13145	6.3	28.5	47.5	14.1	3.6	3.5	0.0	0.8
Buenos Aires, Argentina	291	131	4.8	28.1	50.4	12.0	4.7	53.6	0.0	0.6
Ontario, Canada	271	241	8.4	33.1	38.9	17.6	2.1	7.9	0.0	2.5
Quebec, Canada	151	144	36.3	38.7	18.2	5.4	1.3	5.1	0.0	0.0
Norway (4)	228	202	3.2	30.9	58.0	5.8	2.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	200	7.0	32.0	41.4	12.8	6.7	8.6	0.0	0.0
Dubai, UAE	298	283	9.4	46.2	37.7	6.3	0.4	3.0	0.0	0.9
Florida, US	120	91	13.3	17.9	25.1	32.4	11.4	23.2	0.0	0.5

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 (ATBG06G)

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	536	487	551.7	540.1	508.7	479.9	466.7	503.4	.	444.4
Bahrain	345	329	434.5	467.1	445.1	435.4	423.5	431.6	.	443.8
Belgium (Flemish)	295	290	552.4	560.2	547.3	517.9	494.6	538.9	.	553.2
Bulgaria	233	233	561.6	543.0	525.2	509.7	490.1	.	.	.
Canada	704	648	527.1	522.1	506.3	482.7	466.7	502.0	.	518.4
Chile	180	159	496.8	504.3	469.7	446.2	426.8	443.9	.	404.3
Chinese Taipei	179	179	609.5	601.9	595.8	593.5	579.1	.	.	.
Croatia	223	219	502.9	502.3	503.2	491.5	506.6	501.8	.	506.0
Cyprus	243	240	572.0	534.9	520.9	505.7	513.2	527.9	.	560.7
Czech Republic	268	262	519.6	532.3	530.5	520.2	488.9	529.5	.	493.9
Denmark	196	173	552.3	541.2	543.5	513.5	536.6	545.7	.	572.2
England	183	171	582.3	565.5	537.6	520.3	506.7	539.7	.	.
Finland	415	406	546.1	539.0	533.2	525.4	.	540.9	.	.
France	273	261	498.7	507.7	490.7	467.1	445.8	483.5	.	541.5
Georgia	188	182	473.5	472.8	462.5	410.7	.	422.0	.	430.4
Germany	224	200	541.1	530.5	522.2	502.8	496.8	527.4	.	525.2
Hong Kong SAR	155	152	651.5	627.1	609.7	594.4	583.5	638.7	.	632.7
Hungary	246	236	531.7	553.9	536.2	487.7	484.3	567.4	.	527.4
Indonesia	293	293	378.9	402.3	388.1	379.9	295.1	.	.	.
Iran, Islamic Rep. of	291	289	457.1	444.2	433.3	406.6	365.5	.	.	502.8
Ireland	214	213	569.1	553.5	540.5	510.8	503.7	.	.	569.5
Italy	257	246	525.7	509.9	504.9	504.4	472.8	519.3	.	502.8
Japan	252	250	627.3	597.4	592.3	581.4	569.4	593.8	.	607.2
Kazakhstan	239	237	539.9	551.0	536.0	519.2	.	521.0	.	548.1
Korea, Rep. of	188	187	628.8	614.9	596.4	587.4	569.1	607.2	.	.
Kuwait	294	283	364.0	363.7	347.1	334.4	319.9	373.7	.	349.4
Lithuania	291	285	549.3	545.2	530.4	516.3	519.8	510.6	.	407.9
Morocco	370	349	393.5	435.0	376.9	377.9	360.5	380.9	.	393.9
Netherlands	223	171	541.7	538.5	527.6	514.2	460.6	529.5	.	.
New Zealand	486	467	524.5	508.4	481.4	438.3	423.3	469.4	.	465.9
Northern Ireland	153	130	591.6	579.3	567.5	537.7	.	559.4	.	592.9
Norway	230	205	542.7	562.4	548.1	522.2	544.3	535.7	.	571.8
Oman	357	342	422.6	431.7	426.4	409.3	419.7	374.2	.	425.3
Poland	254	253	559.1	547.6	534.9	509.7	548.2	.	.	509.3
Portugal	322	307	569.2	558.8	540.6	518.7	470.1	532.9	.	529.7
Qatar	240	236	458.7	445.8	437.4	394.2	534.5	.	.	442.3
Russian Federation	217	216	555.1	568.8	565.0	542.1	601.5	.	.	551.6
Saudi Arabia	189	187	427.0	400.1	384.3	368.5	362.5	.	.	304.0
Serbia	192	189	527.5	536.1	514.1	512.2	513.5	522.8	.	532.1
Singapore	358	352	645.5	647.7	607.9	575.8	549.2	609.3	.	554.5
Slovak Republic	327	326	488.7	516.0	502.3	481.5	434.5	.	.	535.7
Slovenia	256	242	535.7	523.8	519.1	522.0	509.2	507.5	.	501.8
Spain	383	371	518.5	520.2	502.8	465.8	423.2	513.6	.	526.6
Sweden	211	196	571.9	537.5	516.3	505.5	385.1	515.3	.	510.3
Turkey	251	249	549.0	518.0	489.5	464.6	440.7	.	.	511.8
United Arab Emirates	864	807	478.9	482.0	441.1	392.4	348.5	437.3	.	441.1
United States	500	440	572.3	569.0	532.4	514.4	495.0	544.0	.	547.0
International Avg (n=47)	13788	13145	528.1	524.6	507.9	487.5	473.2	511.2	.	502.2
Buenos Aires, Argentina	291	131	409.5	436.2	428.2	394.3	362.5	417.9	.	397.0
Ontario, Canada	271	241	531.3	520.8	511.7	502.6	473.6	493.5	.	519.3
Quebec, Canada	151	144	531.2	545.8	529.9	516.4	522.7	538.3	.	.
Norway (4)	228	202	479.6	504.2	492.6	502.9	416.2	476.6	.	.
Abu Dhabi, UAE	223	200	463.6	461.2	406.7	372.7	333.0	423.8	.	.
Dubai, UAE	298	283	554.6	526.6	492.5	444.1	500.5	515.1	.	452.8
Florida, US	120	91	583.2	575.1	540.0	528.8	528.5	544.3	.	487.7

Question: How would you characterize each of the following within your school? Parental expectations for student achievement  
 Location: TQG-06h (ATBG06H)

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	536	487	15.7	46.6	33.3	4.1	0.3	3.9	0.0	0.4
Bahrain	345	331	16.7	50.9	26.8	5.1	0.5	2.7	0.0	1.6
Belgium (Flemish)	295	290	8.9	50.6	36.9	2.5	1.1	1.2	0.0	0.3
Bulgaria	233	232	15.5	55.9	25.8	2.3	0.6	0.0	0.0	0.4
Canada	704	649	21.0	38.5	32.8	7.1	0.5	6.3	0.0	1.3
Chile	180	157	8.8	30.8	40.5	13.6	6.3	9.4	0.0	3.3
Chinese Taipei	179	179	6.3	61.3	29.4	2.4	0.6	0.0	0.0	0.0
Croatia	223	220	22.6	57.2	17.8	2.0	0.4	1.5	0.0	0.0
Cyprus	243	238	8.8	40.3	39.6	10.4	0.9	0.4	0.0	1.8
Czech Republic	268	264	6.4	35.0	52.5	5.9	0.2	1.3	0.0	0.0
Denmark	196	173	7.4	54.7	34.2	3.8	0.0	8.9	0.0	1.5
England	183	171	18.4	39.7	27.3	13.3	1.3	4.6	0.0	0.0
Finland	415	406	2.7	52.1	44.7	0.6	0.0	3.2	0.0	0.0
France	273	261	20.1	45.5	29.6	4.1	0.8	2.6	0.0	0.8
Georgia	188	183	18.9	56.8	23.6	0.7	0.0	1.4	0.0	2.6
Germany	224	202	11.4	57.3	29.3	1.8	0.3	8.1	0.0	1.8
Hong Kong SAR	155	152	15.9	55.9	24.8	3.5	0.0	0.3	0.0	0.9
Hungary	246	237	4.9	46.6	37.9	9.5	1.2	2.9	0.0	0.5
Indonesia	293	290	10.5	41.2	39.7	7.4	1.3	0.0	0.0	0.8
Iran, Islamic Rep. of	291	290	23.3	52.3	19.3	3.2	1.9	0.0	0.0	0.2
Ireland	214	213	23.2	47.6	24.9	4.3	0.0	0.0	0.0	0.4
Italy	257	245	15.0	62.1	21.2	0.8	0.8	3.0	0.0	0.7
Japan	252	251	8.7	39.0	46.1	5.6	0.6	0.2	0.0	0.0
Kazakhstan	239	235	23.3	66.2	9.5	1.0	0.0	0.5	0.0	1.4
Korea, Rep. of	188	187	45.1	38.8	15.5	0.6	0.0	0.6	0.0	0.0
Kuwait	294	283	16.1	35.6	40.9	6.8	0.6	4.2	0.0	2.6
Lithuania	291	285	10.2	54.6	34.4	0.1	0.7	1.1	0.0	0.0
Morocco	370	346	1.8	22.5	39.6	20.7	15.3	6.8	0.0	2.0
Netherlands	223	171	12.1	49.4	37.2	1.3	0.0	21.4	0.0	0.0
New Zealand	486	467	24.6	42.4	28.0	4.8	0.1	2.3	0.0	0.7
Northern Ireland	153	130	26.9	44.6	23.3	5.2	0.0	17.0	0.0	0.5
Norway	230	205	6.1	47.0	43.8	3.0	0.0	8.3	0.0	1.3
Oman	357	342	16.7	43.6	34.7	4.6	0.4	1.0	0.0	3.9
Poland	254	253	12.5	54.2	31.4	1.6	0.4	0.0	0.0	0.5
Portugal	322	303	12.9	45.4	37.3	3.4	1.0	5.1	0.0	1.6
Qatar	240	236	27.8	44.6	20.8	6.5	0.3	0.0	0.0	2.7
Russian Federation	217	216	6.9	65.9	26.7	0.4	0.0	0.0	0.0	1.3
Saudi Arabia	189	187	7.7	34.7	46.2	10.7	0.6	0.0	0.0	1.1
Serbia	192	188	31.2	48.4	19.2	1.1	0.0	0.7	0.0	1.3
Singapore	358	352	13.9	45.6	36.2	3.7	0.5	1.6	0.0	0.3
Slovak Republic	327	326	11.4	64.6	19.2	4.2	0.7	0.0	0.0	0.3
Slovenia	256	242	36.4	53.5	10.1	0.0	0.0	5.4	0.0	0.2
Spain	383	366	15.3	49.2	31.3	4.2	0.0	1.8	0.0	1.6
Sweden	211	196	15.3	34.5	47.9	2.3	0.0	6.9	0.0	0.7
Turkey	251	249	24.4	47.1	19.4	7.8	1.2	0.0	0.0	0.6
United Arab Emirates	864	806	28.5	47.0	20.2	3.2	1.1	5.7	0.0	0.4
United States	500	438	11.2	31.7	40.1	14.0	3.0	12.4	0.0	0.8
International Avg (n=47)	13788	13130	15.9	47.4	30.9	4.8	1.0	3.5	0.0	1.0
Buenos Aires, Argentina	291	132	9.3	43.6	41.1	4.6	1.4	53.6	0.0	0.4
Ontario, Canada	271	241	17.7	34.2	39.2	7.9	1.1	7.9	0.0	2.5
Quebec, Canada	151	144	32.4	47.0	19.4	1.1	0.1	5.1	0.0	0.0
Norway (4)	228	202	5.9	47.5	42.2	4.4	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	200	25.1	46.9	21.4	4.0	2.7	8.6	0.0	0.0
Dubai, UAE	298	282	33.6	49.7	15.8	1.0	0.0	3.0	0.0	1.3
Florida, US	120	91	17.5	26.4	31.6	18.3	6.2	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Parental expectations for student achievement  
 Location: TQG-06h (ATBG06H)

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	536	487	551.0	531.3	489.2	483.7	416.5	503.4	.	444.4
Bahrain	345	331	465.3	452.2	444.9	424.4	403.2	431.6	.	452.7
Belgium (Flemish)	295	290	557.2	555.8	533.0	497.0	531.3	538.9	.	553.2
Bulgaria	233	232	537.7	529.2	511.3	459.5	516.1	.	.	543.5
Canada	704	649	530.5	518.5	498.9	471.9	469.3	502.0	.	519.3
Chile	180	157	498.6	482.2	453.6	433.3	421.0	443.9	.	422.2
Chinese Taipei	179	179	601.0	600.3	590.9	580.4	516.7	.	.	.
Croatia	223	220	512.6	499.8	498.3	491.3	524.0	501.8	.	.
Cyprus	243	238	549.2	529.2	514.7	503.6	510.0	527.9	.	556.3
Czech Republic	268	264	540.0	535.1	524.2	510.1	458.2	529.5	.	.
Denmark	196	173	556.1	539.2	534.7	504.8	.	545.7	.	560.2
England	183	171	583.6	553.9	530.6	506.0	545.3	539.7	.	.
Finland	415	406	524.8	539.3	531.1	515.1	.	540.9	.	.
France	273	261	509.2	497.0	467.9	446.9	417.6	483.5	.	505.2
Georgia	188	183	495.8	464.2	438.9	419.3	.	422.0	.	458.3
Germany	224	202	536.2	526.7	508.1	483.1	470.3	527.4	.	506.7
Hong Kong SAR	155	152	644.8	616.9	593.8	578.3	.	638.7	.	632.7
Hungary	246	237	572.8	549.6	515.3	468.6	408.4	567.4	.	465.8
Indonesia	293	290	409.2	402.5	382.4	347.8	296.8	.	.	308.9
Iran, Islamic Rep. of	291	290	462.0	420.3	401.3	408.0	294.2	.	.	432.3
Ireland	214	213	566.4	550.5	531.8	500.1	.	.	.	541.7
Italy	257	245	514.2	507.1	502.0	478.4	473.6	519.3	.	494.3
Japan	252	251	622.8	596.8	585.9	577.9	573.1	593.8	.	.
Kazakhstan	239	235	553.2	543.1	539.2	513.6	.	521.0	.	523.9
Korea, Rep. of	188	187	621.2	602.0	586.9	556.3	.	607.2	.	.
Kuwait	294	283	383.5	361.1	332.6	314.0	282.7	373.7	.	375.2
Lithuania	291	285	553.8	540.4	522.8	423.6	545.8	510.6	.	407.9
Morocco	370	346	377.1	401.7	375.2	367.4	362.3	380.9	.	460.4
Netherlands	223	171	545.2	529.4	527.0	492.5	.	529.5	.	.
New Zealand	486	467	522.3	502.5	456.8	434.9	442.1	469.4	.	465.9
Northern Ireland	153	130	595.6	573.3	554.3	525.1	.	559.4	.	592.9
Norway	230	205	579.5	553.6	542.8	537.4	.	535.7	.	571.8
Oman	357	342	435.5	426.7	423.4	403.7	357.0	374.2	.	434.3
Poland	254	253	546.4	538.5	525.4	518.2	531.1	.	.	489.1
Portugal	322	303	572.4	546.6	528.9	509.7	462.9	532.9	.	563.0
Qatar	240	236	463.6	446.6	403.9	396.9	362.2	.	.	442.3
Russian Federation	217	216	551.6	574.0	543.0	561.2	.	.	.	551.6
Saudi Arabia	189	187	409.8	394.1	380.1	353.5	384.7	.	.	304.0
Serbia	192	188	532.4	521.2	486.0	506.4	.	522.8	.	533.4
Singapore	358	352	649.9	635.0	590.7	569.9	530.8	609.3	.	554.5
Slovak Republic	327	326	508.4	505.1	483.6	447.2	384.5	.	.	535.7
Slovenia	256	242	523.2	521.8	504.8	.	.	507.5	.	501.8
Spain	383	366	525.4	516.5	483.8	453.3	468.7	513.6	.	501.4
Sweden	211	196	525.0	525.3	513.8	491.3	.	515.3	.	510.3
Turkey	251	249	522.1	482.6	456.2	440.2	407.4	.	.	522.7
United Arab Emirates	864	806	475.9	458.7	425.4	361.5	336.0	437.3	.	458.7
United States	500	438	570.1	557.0	529.0	510.1	495.9	544.0	.	495.2
International Avg (n=47)	13788	13130	529.4	516.1	495.7	473.4	442.4	511.2	.	492.1
Buenos Aires, Argentina	291	132	452.6	435.4	407.3	381.5	369.5	417.9	.	415.8
Ontario, Canada	271	241	529.7	523.4	502.8	498.7	470.4	493.5	.	519.3
Quebec, Canada	151	144	545.0	532.7	529.8	504.2	452.0	538.3	.	.
Norway (4)	228	202	506.0	496.7	494.6	462.1	.	476.6	.	.
Abu Dhabi, UAE	223	200	447.7	419.7	413.5	318.8	327.3	423.8	.	.
Dubai, UAE	298	282	534.4	514.4	458.8	387.8	.	515.1	.	469.0
Florida, US	120	91	587.6	562.6	532.2	525.5	506.4	544.3	.	487.7



Question: How would you characterize each of the following within your school? Parental support for student achievement  
 Location: TQG-06i (ATBG06I)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	486	6.4	38.7	43.9	9.5	1.4	3.9	0.0	0.4
Bahrain	345	331	6.3	38.5	41.5	12.4	1.3	2.7	0.0	1.6
Belgium (Flemish)	295	290	1.4	25.6	61.0	9.7	2.3	1.2	0.0	0.3
Bulgaria	233	230	4.2	23.8	54.4	13.0	4.6	0.0	0.0	1.3
Canada	704	648	15.5	31.9	36.6	14.3	1.7	6.3	0.0	1.3
Chile	180	159	2.2	9.9	36.2	35.3	16.4	9.4	0.0	1.6
Chinese Taipei	179	179	3.6	49.4	39.2	6.7	1.1	0.0	0.0	0.0
Croatia	223	220	17.0	49.6	30.4	2.4	0.6	1.5	0.0	0.0
Cyprus	243	238	5.8	30.4	49.6	13.0	1.3	0.4	0.0	1.6
Czech Republic	268	264	4.7	37.3	55.0	2.7	0.3	1.3	0.0	0.0
Denmark	196	174	4.3	23.8	58.6	13.3	0.0	8.9	0.0	1.0
England	183	171	9.5	27.8	44.5	15.6	2.5	4.6	0.0	0.0
Finland	415	406	2.4	39.7	54.4	3.5	0.0	3.2	0.0	0.0
France	273	261	3.9	28.4	54.9	9.5	3.3	2.6	0.0	0.7
Georgia	188	185	10.5	43.8	41.9	3.8	0.0	1.4	0.0	0.6
Germany	224	201	2.1	21.1	57.9	15.3	3.5	8.1	0.0	2.3
Hong Kong SAR	155	152	5.1	33.8	40.2	17.9	3.0	0.3	0.0	0.9
Hungary	246	237	0.8	18.8	61.0	16.3	3.1	2.9	0.0	0.5
Indonesia	293	293	16.2	32.9	40.8	8.9	1.3	0.0	0.0	0.0
Iran, Islamic Rep. of	291	289	8.6	28.1	46.3	11.2	5.8	0.0	0.0	0.8
Ireland	214	214	15.2	43.8	35.9	5.1	0.0	0.0	0.0	0.0
Italy	257	246	3.9	20.6	65.0	9.2	1.2	3.0	0.0	0.7
Japan	252	249	2.6	26.1	57.3	13.5	0.5	0.2	0.0	0.6
Kazakhstan	239	236	20.1	46.9	31.3	1.6	0.0	0.5	0.0	0.7
Korea, Rep. of	188	187	24.5	36.0	32.5	6.6	0.4	0.6	0.0	0.0
Kuwait	294	286	7.0	31.9	49.7	10.1	1.2	4.2	0.0	1.2
Lithuania	291	284	7.0	46.6	40.2	5.3	0.9	1.1	0.0	0.3
Morocco	370	348	1.8	11.6	21.9	32.8	31.9	6.8	0.0	0.6
Netherlands	223	169	2.7	26.4	58.9	11.6	0.5	21.4	0.0	1.3
New Zealand	486	466	10.3	39.1	42.0	8.3	0.3	2.3	0.0	0.9
Northern Ireland	153	130	16.4	43.3	30.1	10.2	0.0	17.0	0.0	0.5
Norway	230	205	2.6	36.6	56.6	4.1	0.0	8.3	0.0	1.3
Oman	357	341	9.6	33.9	46.7	6.0	3.7	1.0	0.0	4.3
Poland	254	254	0.9	17.8	61.7	17.2	2.4	0.0	0.0	0.0
Portugal	322	307	0.6	21.3	56.6	19.3	2.2	5.1	0.0	0.4
Qatar	240	235	11.4	38.8	36.1	13.2	0.5	0.0	0.0	2.7
Russian Federation	217	216	1.4	11.4	76.2	11.0	0.0	0.0	0.0	1.3
Saudi Arabia	189	187	6.2	22.1	45.3	19.5	6.9	0.0	0.0	1.1
Serbia	192	189	4.4	25.7	59.4	9.2	1.3	0.7	0.0	1.0
Singapore	358	352	6.8	36.3	43.7	12.0	1.2	1.6	0.0	0.3
Slovak Republic	327	326	0.6	17.7	60.9	17.7	3.1	0.0	0.0	0.3
Slovenia	256	241	1.9	24.5	66.2	7.0	0.3	5.4	0.0	0.6
Spain	383	368	7.8	39.6	38.7	12.5	1.4	1.8	0.0	0.8
Sweden	211	194	2.6	20.9	59.3	16.0	1.2	6.9	0.0	1.3
Turkey	251	251	2.9	20.0	38.9	24.3	13.8	0.0	0.0	0.0
United Arab Emirates	864	806	10.4	41.1	38.1	8.2	2.2	5.7	0.0	0.3
United States	500	439	8.4	25.6	40.9	19.2	5.9	12.4	0.0	0.6
International Avg (n=47)	13788	13140	6.8	30.6	47.6	12.0	2.9	3.5	0.0	0.8
Buenos Aires, Argentina	291	131	2.7	31.4	53.6	8.8	3.5	53.6	0.0	0.7
Ontario, Canada	271	241	9.5	28.4	42.8	17.5	1.8	7.9	0.0	2.5
Quebec, Canada	151	144	33.0	34.4	27.5	4.4	0.6	5.1	0.0	0.0
Norway (4)	228	201	2.7	38.6	51.6	6.0	1.2	10.3	0.0	0.0
Abu Dhabi, UAE	223	200	8.3	35.2	40.3	10.7	5.5	8.6	0.0	0.0
Dubai, UAE	298	283	14.0	43.8	37.1	4.3	0.8	3.0	0.0	0.9
Florida, US	120	91	11.9	18.1	34.3	26.8	8.9	23.2	0.0	0.5

Question: How would you characterize each of the following within your school? Parental support for student achievement  
 Location: TQG-06i (ATBG06I)

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	536	486	557.1	537.6	502.8	492.5	457.3	503.4	.	445.6
Bahrain	345	331	443.9	460.2	448.8	433.4	427.0	431.6	.	452.7
Belgium (Flemish)	295	290	561.8	558.0	547.7	507.1	508.3	538.9	.	553.2
Bulgaria	233	230	548.4	542.9	521.7	515.5	460.6	.	.	527.8
Canada	704	648	529.7	520.5	508.0	483.8	454.5	502.0	.	518.4
Chile	180	159	486.2	514.5	466.7	454.4	427.5	443.9	.	404.3
Chinese Taipei	179	179	592.2	602.9	591.2	593.8	542.9	.	.	.
Croatia	223	220	503.6	504.7	497.4	507.0	506.6	501.8	.	.
Cyprus	243	238	546.1	530.8	519.9	503.1	516.1	527.9	.	553.1
Czech Republic	268	264	531.5	535.2	524.6	500.4	479.1	529.5	.	.
Denmark	196	174	559.3	546.1	537.3	515.5	.	545.7	.	587.0
England	183	171	594.0	556.3	544.0	514.4	503.1	539.7	.	.
Finland	415	406	535.8	541.2	532.2	509.8	.	540.9	.	.
France	273	261	498.7	502.2	487.7	454.1	453.2	483.5	.	541.5
Georgia	188	185	479.5	473.0	453.8	417.8	.	422.0	.	486.3
Germany	224	201	549.7	532.9	522.2	503.4	492.4	527.4	.	520.1
Hong Kong SAR	155	152	620.0	632.9	609.3	592.2	593.5	638.7	.	632.7
Hungary	246	237	596.5	554.6	533.3	490.6	456.3	567.4	.	465.8
Indonesia	293	293	391.7	402.9	384.9	366.6	296.8	.	.	.
Iran, Islamic Rep. of	291	289	438.6	454.5	415.1	397.5	358.5	.	.	502.8
Ireland	214	214	568.5	551.8	539.7	500.1	.	.	.	.
Italy	257	246	522.3	507.4	506.2	504.7	474.5	519.3	.	494.4
Japan	252	249	627.2	601.9	589.8	582.7	573.8	593.8	.	583.4
Kazakhstan	239	236	550.5	547.4	536.6	528.4	.	521.0	.	573.3
Korea, Rep. of	188	187	629.3	612.1	593.4	582.2	545.0	607.2	.	.
Kuwait	294	286	352.6	359.7	346.1	333.6	335.5	373.7	.	393.6
Lithuania	291	284	551.5	544.2	527.4	505.4	528.4	510.6	.	495.4
Morocco	370	348	423.5	425.5	389.0	360.7	372.3	380.9	.	397.3
Netherlands	223	169	533.4	533.2	532.5	512.6	482.6	529.5	.	514.3
New Zealand	486	466	528.6	508.3	477.8	438.0	427.8	469.4	.	442.5
Northern Ireland	153	130	597.3	576.3	567.3	530.8	.	559.4	.	592.9
Norway	230	205	570.2	560.3	544.4	521.3	.	535.7	.	571.8
Oman	357	341	428.4	431.7	423.0	413.4	414.1	374.2	.	436.3
Poland	254	254	561.0	548.3	536.3	516.1	519.5	.	.	.
Portugal	322	307	566.7	555.9	544.9	523.5	475.8	532.9	.	529.7
Qatar	240	235	440.8	454.7	435.9	399.9	405.8	.	.	442.7
Russian Federation	217	216	542.6	566.5	568.2	535.6	.	.	.	551.6
Saudi Arabia	189	187	418.2	398.2	387.2	361.0	357.5	.	.	304.0
Serbia	192	189	517.2	532.0	514.2	504.8	496.0	522.8	.	532.1
Singapore	358	352	647.9	638.4	610.5	573.4	548.9	609.3	.	554.5
Slovak Republic	327	326	503.6	523.4	503.2	470.6	411.4	.	.	535.7
Slovenia	256	241	528.9	521.3	520.5	516.2	540.2	507.5	.	509.0
Spain	383	368	513.6	521.0	500.1	473.9	387.6	513.6	.	548.7
Sweden	211	194	540.3	541.0	518.6	494.6	411.7	515.3	.	532.7
Turkey	251	251	524.2	515.9	491.3	462.6	440.4	.	.	.
United Arab Emirates	864	806	478.2	473.7	445.3	375.5	346.1	437.3	.	428.8
United States	500	439	580.0	563.2	533.1	512.7	490.9	544.0	.	554.6
International Avg (n=47)	13788	13140	527.9	523.8	507.1	484.8	459.5	511.2	.	505.7
Buenos Aires, Argentina	291	131	382.4	433.3	428.6	383.8	359.2	417.9	.	390.2
Ontario, Canada	271	241	522.4	528.5	509.8	499.5	478.9	493.5	.	519.3
Quebec, Canada	151	144	540.9	533.2	532.3	545.7	481.4	538.3	.	.
Norway (4)	228	201	485.9	503.2	493.6	464.6	442.8	477.3	.	.
Abu Dhabi, UAE	223	200	459.8	448.2	419.0	333.9	333.1	423.8	.	.
Dubai, UAE	298	283	527.8	529.2	492.1	445.5	456.9	515.1	.	452.8
Florida, US	120	91	580.4	572.8	546.6	522.5	526.2	544.3	.	487.7

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 (ATBG06J)

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	536	487	13.9	39.3	36.5	8.9	1.4	3.9	0.0	0.4
Bahrain	345	331	11.1	38.7	34.8	13.5	1.9	2.7	0.0	1.6
Belgium (Flemish)	295	290	5.6	29.7	52.4	9.1	3.3	1.2	0.0	0.3
Bulgaria	233	227	3.9	36.8	40.5	16.2	2.7	0.0	0.0	2.9
Canada	704	648	13.7	32.9	37.4	13.0	3.0	6.3	0.0	1.6
Chile	180	158	6.9	22.7	35.7	22.8	11.9	9.4	0.0	2.3
Chinese Taipei	179	179	3.9	28.6	55.1	11.8	0.6	0.0	0.0	0.0
Croatia	223	220	11.5	42.3	35.8	8.8	1.5	1.5	0.0	0.0
Cyprus	243	239	4.0	20.2	48.9	21.2	5.6	0.4	0.0	1.4
Czech Republic	268	263	6.3	35.4	49.4	8.0	0.9	1.3	0.0	1.0
Denmark	196	173	5.0	30.1	53.5	11.4	0.0	8.9	0.0	1.5
England	183	171	19.0	36.8	29.2	12.1	2.8	4.6	0.0	0.0
Finland	415	406	2.8	21.9	68.3	6.9	0.2	3.2	0.0	0.0
France	273	262	8.2	27.3	40.3	20.0	4.3	2.6	0.0	0.3
Georgia	188	184	26.5	59.1	12.5	1.9	0.1	1.4	0.0	1.6
Germany	224	201	5.3	38.6	44.7	9.6	1.7	8.1	0.0	2.2
Hong Kong SAR	155	152	7.3	36.1	53.9	1.6	1.1	0.3	0.0	0.9
Hungary	246	237	10.5	41.4	35.7	9.0	3.3	2.9	0.0	0.5
Indonesia	293	292	7.4	36.0	47.6	7.5	1.6	0.0	0.0	0.3
Iran, Islamic Rep. of	291	288	8.2	28.3	42.0	15.9	5.7	0.0	0.0	0.8
Ireland	214	214	12.8	40.3	37.6	7.2	2.0	0.0	0.0	0.0
Italy	257	244	5.7	26.5	46.3	18.4	3.0	3.0	0.0	0.9
Japan	252	250	1.8	18.8	66.1	12.2	1.1	0.2	0.0	0.3
Kazakhstan	239	235	14.1	58.4	25.6	1.9	0.0	0.5	0.0	1.0
Korea, Rep. of	188	187	17.2	31.2	43.2	8.1	0.3	0.6	0.0	0.0
Kuwait	294	284	9.9	33.0	42.8	12.5	1.9	4.2	0.0	1.8
Lithuania	291	284	4.6	32.7	58.4	3.6	0.7	1.1	0.0	0.1
Morocco	370	346	6.4	11.9	21.5	31.1	29.1	6.8	0.0	2.3
Netherlands	223	170	8.8	29.4	54.1	7.7	0.0	21.4	0.0	0.5
New Zealand	486	466	24.0	33.2	34.1	8.1	0.6	2.3	0.0	0.9
Northern Ireland	153	130	23.1	41.6	29.6	5.6	0.0	17.0	0.0	0.5
Norway	230	205	2.8	29.1	49.9	16.2	1.9	8.3	0.0	1.3
Oman	357	341	5.9	24.1	41.1	18.1	10.7	1.0	0.0	4.1
Poland	254	253	6.2	37.0	48.2	7.9	0.7	0.0	0.0	0.4
Portugal	322	307	6.3	29.4	47.9	12.3	4.1	5.1	0.0	0.4
Qatar	240	235	17.0	42.9	33.1	6.9	0.1	0.0	0.0	3.3
Russian Federation	217	214	0.5	10.7	36.0	34.1	18.6	0.0	0.0	2.1
Saudi Arabia	189	186	6.3	16.4	42.2	26.0	9.0	0.0	0.0	1.5
Serbia	192	187	6.0	28.1	44.7	16.3	4.8	0.7	0.0	1.6
Singapore	358	352	9.6	44.9	37.9	6.9	0.7	1.6	0.0	0.3
Slovak Republic	327	325	6.5	44.4	38.7	8.7	1.7	0.0	0.0	0.3
Slovenia	256	242	8.2	46.4	39.2	5.8	0.4	5.4	0.0	0.2
Spain	383	368	7.4	30.2	48.9	10.9	2.6	1.8	0.0	0.8
Sweden	211	196	16.2	35.3	39.9	8.4	0.2	6.9	0.0	0.7
Turkey	251	250	4.0	25.3	40.0	22.2	8.5	0.0	0.0	0.1
United Arab Emirates	864	804	21.5	44.5	26.2	5.5	2.3	5.7	0.0	0.7
United States	500	439	13.4	27.6	35.3	18.0	5.7	12.4	0.0	0.7
International Avg (n=47)	13788	13122	9.5	33.1	41.8	12.1	3.5	3.5	0.0	1.0
Buenos Aires, Argentina	291	131	10.8	44.0	30.0	9.3	5.9	53.6	0.0	0.7
Ontario, Canada	271	241	13.1	35.7	30.7	17.5	3.0	7.9	0.0	2.5
Quebec, Canada	151	143	16.5	30.2	46.8	6.1	0.3	5.1	0.0	1.3
Norway (4)	228	202	3.9	28.8	49.7	17.0	0.6	10.1	0.0	0.0
Abu Dhabi, UAE	223	199	19.6	37.5	32.0	7.2	3.8	8.6	0.0	0.7
Dubai, UAE	298	282	23.9	48.5	22.3	4.7	0.6	3.0	0.0	1.2
Florida, US	120	91	16.8	26.6	31.4	22.3	2.9	23.2	0.0	0.5

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 (ATBG06J)

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	536	487	546.4	533.6	501.1	481.1	479.7	503.4	.	444.4
Bahrain	345	331	452.6	458.3	449.1	434.2	432.6	431.6	.	452.7
Belgium (Flemish)	295	290	569.0	552.8	546.5	521.5	496.6	538.9	.	553.2
Bulgaria	233	227	549.0	529.0	530.5	494.3	466.4	.	.	564.4
Canada	704	648	532.4	520.9	506.9	489.4	450.4	502.0	.	514.0
Chile	180	158	486.7	478.3	460.2	455.1	426.6	443.9	.	425.6
Chinese Taipei	179	179	598.0	602.9	595.4	590.7	516.7	.	.	.
Croatia	223	220	510.5	501.1	502.7	493.8	515.9	501.8	.	.
Cyprus	243	239	538.0	533.5	527.1	502.5	508.6	527.9	.	553.8
Czech Republic	268	263	543.6	532.6	523.5	527.3	502.6	529.5	.	530.2
Denmark	196	173	571.4	546.5	534.6	511.4	.	545.7	.	572.2
England	183	171	573.5	553.3	535.6	520.9	499.3	539.7	.	.
Finland	415	406	536.6	541.1	533.3	533.2	524.6	540.9	.	.
France	273	262	507.6	504.7	485.0	475.8	435.1	483.5	.	514.5
Georgia	188	184	473.2	464.3	446.6	402.9	509.1	422.0	.	486.3
Germany	224	201	538.3	530.6	518.3	495.4	492.2	527.4	.	506.7
Hong Kong SAR	155	152	648.1	618.3	608.0	581.8	615.3	638.7	.	632.7
Hungary	246	237	551.0	545.3	520.8	479.0	462.9	567.4	.	465.8
Indonesia	293	292	384.0	405.5	379.1	377.7	378.9	.	.	461.8
Iran, Islamic Rep. of	291	288	457.1	431.9	423.0	390.2	418.9	.	.	505.4
Ireland	214	214	568.3	552.7	543.2	519.7	484.5	.	.	.
Italy	257	244	523.1	506.9	507.0	499.6	503.9	519.3	.	510.3
Japan	252	250	632.0	599.3	591.2	586.9	574.7	593.8	.	607.2
Kazakhstan	239	235	558.7	543.8	537.6	544.6	.	521.0	.	560.6
Korea, Rep. of	188	187	629.6	611.3	601.0	588.7	567.6	607.2	.	.
Kuwait	294	284	391.0	359.8	341.8	321.3	337.6	373.7	.	355.4
Lithuania	291	284	560.5	533.5	534.9	533.8	545.8	510.6	.	533.6
Morocco	370	346	419.5	420.7	369.6	366.8	369.1	380.9	.	440.5
Netherlands	223	170	534.5	534.4	530.0	505.3	.	529.5	.	553.2
New Zealand	486	466	523.4	505.2	470.5	433.0	432.2	469.4	.	442.5
Northern Ireland	153	130	596.4	572.6	561.0	531.9	.	559.4	.	592.9
Norway	230	205	557.8	562.1	546.3	534.9	576.4	535.7	.	571.8
Oman	357	341	408.9	419.3	434.7	417.8	429.8	374.2	.	429.0
Poland	254	253	558.1	537.6	533.2	515.6	489.8	.	.	551.1
Portugal	322	307	575.5	553.8	536.9	525.4	507.2	532.9	.	529.7
Qatar	240	235	455.6	450.7	420.0	416.7	534.5	.	.	434.0
Russian Federation	217	214	527.6	558.3	565.4	564.9	566.0	.	.	542.3
Saudi Arabia	189	186	414.2	402.5	379.8	383.9	352.2	.	.	329.4
Serbia	192	187	533.5	531.3	516.2	488.8	529.5	522.8	.	535.7
Singapore	358	352	653.5	628.6	606.5	571.1	542.4	609.3	.	554.5
Slovak Republic	327	325	507.6	507.0	497.8	465.9	404.7	.	.	517.5
Slovenia	256	242	517.4	521.2	520.4	521.4	532.2	507.5	.	501.8
Spain	383	368	520.3	522.2	501.9	473.0	454.6	513.6	.	499.3
Sweden	211	196	533.5	525.7	513.6	489.6	455.7	515.3	.	510.3
Turkey	251	250	532.7	494.5	492.3	451.5	464.6	.	.	550.8
United Arab Emirates	864	804	474.8	460.8	430.1	420.8	415.0	437.3	.	442.1
United States	500	439	568.4	557.3	532.9	511.4	494.2	544.0	.	554.8
International Avg (n=47)	13788	13122	528.6	518.2	505.2	488.1	481.3	511.2	.	508.1
Buenos Aires, Argentina	291	131	469.0	432.8	411.1	393.3	362.1	417.9	.	398.4
Ontario, Canada	271	241	531.4	525.0	505.1	499.9	477.6	493.5	.	519.3
Quebec, Canada	151	143	554.4	537.5	534.0	502.2	474.4	538.3	.	494.9
Norway (4)	228	202	485.3	505.2	493.4	482.7	513.4	476.6	.	.
Abu Dhabi, UAE	223	199	428.4	423.9	417.3	413.4	341.8	423.8	.	421.2
Dubai, UAE	298	282	546.2	512.7	476.6	479.4	488.4	515.1	.	471.6
Florida, US	120	91	581.1	566.4	529.8	526.5	517.2	544.3	.	487.7

Question: How would you characterize each of the following within your school? Students' desire to do well in school  
 Location: TQG-06k (ATBG06K)

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	536	487	9.9	55.7	33.1	1.3	0.0	3.9	0.0	0.4
Bahrain	345	329	19.6	41.1	34.3	3.7	1.4	2.7	0.0	2.1
Belgium (Flemish)	295	288	2.9	44.3	51.1	1.6	0.2	1.2	0.0	0.8
Bulgaria	233	228	8.8	54.7	34.5	2.0	0.0	0.0	0.0	1.7
Canada	704	643	12.6	48.5	36.8	1.8	0.2	6.3	0.0	2.0
Chile	180	159	14.4	35.4	35.7	14.5	0.0	9.4	0.0	1.4
Chinese Taipei	179	179	4.2	50.9	38.9	6.0	0.0	0.0	0.0	0.0
Croatia	223	220	27.8	59.0	12.4	0.7	0.0	1.5	0.0	0.0
Cyprus	243	240	6.2	43.4	43.4	6.5	0.5	0.4	0.0	0.7
Czech Republic	268	264	4.2	30.3	60.5	5.1	0.0	1.3	0.0	0.0
Denmark	196	173	5.6	49.4	42.1	2.9	0.0	8.9	0.0	1.5
England	183	171	22.3	54.0	21.2	2.5	0.0	4.6	0.0	0.0
Finland	415	406	3.1	61.1	35.7	0.1	0.0	3.2	0.0	0.0
France	273	260	4.3	42.4	45.2	7.5	0.6	2.6	0.0	1.3
Georgia	188	184	16.1	56.6	24.9	2.4	0.0	1.4	0.0	0.8
Germany	224	201	6.4	58.3	32.8	2.6	0.0	8.1	0.0	1.9
Hong Kong SAR	155	150	4.7	67.1	24.1	4.1	0.0	0.3	0.0	1.8
Hungary	246	238	2.6	35.7	55.0	5.2	1.4	2.9	0.0	0.0
Indonesia	293	290	32.4	45.1	20.4	2.2	0.0	0.0	0.0	1.3
Iran, Islamic Rep. of	291	290	15.4	53.5	29.1	1.7	0.2	0.0	0.0	0.6
Ireland	214	212	20.6	60.3	18.1	1.1	0.0	0.0	0.0	0.8
Italy	257	243	11.6	49.8	36.2	1.6	0.8	3.0	0.0	2.3
Japan	252	250	3.8	42.5	48.4	5.2	0.0	0.2	0.0	0.4
Kazakhstan	239	231	26.5	61.5	11.9	0.0	0.0	0.5	0.0	3.1
Korea, Rep. of	188	187	32.5	50.7	13.7	3.1	0.0	0.6	0.0	0.0
Kuwait	294	280	12.1	43.2	40.0	3.4	1.3	4.2	0.0	3.4
Lithuania	291	285	11.5	56.4	30.2	1.8	0.0	1.1	0.0	0.0
Morocco	370	347	7.7	27.5	46.7	16.8	1.3	6.8	0.0	1.2
Netherlands	223	171	0.7	34.9	59.7	4.7	0.0	21.4	0.0	0.0
New Zealand	486	463	10.6	62.8	26.1	0.6	0.0	2.3	0.0	2.0
Northern Ireland	153	129	25.6	59.1	15.2	0.0	0.0	17.0	0.0	0.7
Norway	230	205	7.5	59.8	32.7	0.0	0.0	8.3	0.0	1.3
Oman	357	345	20.9	40.2	36.0	2.9	0.0	1.0	0.0	2.6
Poland	254	252	0.9	26.1	63.9	7.9	1.3	0.0	0.0	1.0
Portugal	322	306	5.1	38.5	48.6	6.9	0.9	5.1	0.0	0.5
Qatar	240	232	20.1	51.3	26.5	1.5	0.6	0.0	0.0	4.1
Russian Federation	217	217	6.1	48.4	42.5	3.0	0.0	0.0	0.0	0.0
Saudi Arabia	189	186	14.4	40.5	38.1	5.8	1.2	0.0	0.0	1.6
Serbia	192	189	16.3	53.7	27.2	2.9	0.0	0.7	0.0	1.2
Singapore	358	352	5.8	42.7	47.5	3.8	0.2	1.6	0.0	0.3
Slovak Republic	327	327	3.3	30.6	60.1	4.8	1.3	0.0	0.0	0.0
Slovenia	256	242	1.8	30.9	60.8	6.4	0.0	5.4	0.0	0.2
Spain	383	365	14.4	58.3	25.7	1.0	0.6	1.8	0.0	2.2
Sweden	211	195	7.5	50.3	38.8	3.3	0.0	6.9	0.0	1.0
Turkey	251	248	8.9	48.4	34.5	7.8	0.5	0.0	0.0	0.8
United Arab Emirates	864	797	18.1	49.3	28.7	3.1	0.9	5.7	0.0	1.1
United States	500	443	6.4	39.4	49.0	5.1	0.0	12.4	0.0	0.0
International Avg (n=47)	13788	13099	11.6	47.7	36.6	3.8	0.3	3.5	0.0	1.1
Buenos Aires, Argentina	291	130	10.4	42.1	44.9	2.6	0.0	53.6	0.0	0.8
Ontario, Canada	271	239	7.1	46.4	44.4	1.6	0.5	7.9	0.0	3.4
Quebec, Canada	151	143	20.9	51.8	26.8	0.4	0.0	5.1	0.0	0.6
Norway (4)	228	202	9.3	55.7	32.7	2.3	0.0	10.1	0.0	0.0
Abu Dhabi, UAE	223	195	12.4	47.1	33.2	4.9	2.4	8.6	0.0	1.2
Dubai, UAE	298	280	21.6	53.4	22.7	1.8	0.4	3.0	0.0	1.7
Florida, US	120	91	8.0	33.3	51.3	5.3	2.1	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? Students' desire to do well in school  
 Location: TQG-06k (ATBG06K)

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	536	487	541.4	529.0	495.2	461.8	367.2	503.4	.	444.0
Bahrain	345	329	450.9	460.3	443.1	436.5	406.9	431.6	.	441.4
Belgium (Flemish)	295	288	556.5	554.7	539.4	478.9	506.6	538.9	.	561.0
Bulgaria	233	228	563.8	528.4	510.8	464.8	.	.	.	533.5
Canada	704	643	512.7	520.0	501.0	477.2	487.2	502.0	.	505.4
Chile	180	159	472.6	474.6	452.3	434.9	.	443.9	.	428.8
Chinese Taipei	179	179	607.5	601.6	592.2	575.7	.	.	.	.
Croatia	223	220	507.3	501.1	494.7	543.8	.	501.8	.	.
Cyprus	243	240	546.4	533.4	512.9	500.4	449.9	527.9	.	552.8
Czech Republic	268	264	539.5	533.4	525.4	519.3	.	529.5	.	.
Denmark	196	173	546.9	546.2	528.5	504.3	.	545.7	.	563.3
England	183	171	564.5	549.3	526.6	493.6	.	539.7	.	.
Finland	415	406	537.4	540.1	526.2	569.8	.	540.9	.	.
France	273	260	502.8	499.2	482.4	454.0	470.0	483.5	.	495.9
Georgia	188	184	467.9	468.3	453.5	432.2	.	422.0	.	469.2
Germany	224	201	534.1	527.9	507.3	515.7	.	527.4	.	516.9
Hong Kong SAR	155	150	630.2	621.5	595.6	588.4	.	638.7	.	619.3
Hungary	246	238	560.2	553.9	517.3	454.7	508.0	567.4	.	.
Indonesia	293	290	397.3	389.7	378.6	375.9	.	.	.	353.3
Iran, Islamic Rep. of	291	290	437.1	432.1	400.8	426.6	306.8	.	.	461.2
Ireland	214	212	564.4	545.8	535.4	493.1	.	.	.	567.2
Italy	257	243	514.3	509.1	500.9	527.7	473.6	519.3	.	495.2
Japan	252	250	610.3	596.9	589.1	583.4	.	593.8	.	564.0
Kazakhstan	239	231	546.8	545.4	549.0	.	.	521.0	.	492.3
Korea, Rep. of	188	187	623.4	605.0	589.2	579.4	.	607.2	.	.
Kuwait	294	280	363.1	360.1	338.7	323.6	276.1	373.7	.	363.6
Lithuania	291	285	541.4	547.5	513.8	496.0	.	510.6	.	407.9
Morocco	370	347	401.1	393.5	374.5	362.8	346.1	380.9	.	373.1
Netherlands	223	171	528.8	539.3	526.3	506.1	.	529.5	.	.
New Zealand	486	463	503.2	501.3	465.1	475.6	.	469.4	.	449.6
Northern Ireland	153	129	579.7	574.3	552.3	.	.	559.4	.	593.8
Norway	230	205	575.2	552.3	539.8	.	.	535.7	.	571.8
Oman	357	345	440.0	425.9	420.0	402.4	.	374.2	.	426.1
Poland	254	252	578.2	546.7	534.2	502.2	488.3	.	.	539.9
Portugal	322	306	557.8	560.2	531.6	510.0	440.4	532.9	.	536.2
Qatar	240	232	459.7	450.5	404.8	399.5	354.7	.	.	440.3
Russian Federation	217	217	569.4	570.3	557.8	536.4	.	.	.	.
Saudi Arabia	189	186	413.7	385.1	376.6	370.2	327.4	.	.	324.2
Serbia	192	189	528.0	523.9	500.2	514.7	.	522.8	.	528.2
Singapore	358	352	665.2	636.6	599.4	572.5	584.7	609.3	.	554.5
Slovak Republic	327	327	506.1	517.6	494.7	442.1	391.5	.	.	.
Slovenia	256	242	531.3	523.1	520.3	508.8	.	507.5	.	501.8
Spain	383	365	519.9	512.0	485.3	423.4	397.4	513.6	.	514.2
Sweden	211	195	537.2	517.3	517.5	507.7	.	515.3	.	547.1
Turkey	251	248	506.8	495.1	464.7	466.2	460.3	.	.	471.0
United Arab Emirates	864	797	476.8	464.3	431.2	365.1	333.9	437.3	.	422.0
United States	500	443	562.8	554.0	526.7	501.8	418.5	544.0	.	.
International Avg (n=47)	13788	13099	525.1	517.4	498.4	479.1	418.8	511.2	.	489.7
Buenos Aires, Argentina	291	130	411.5	440.1	410.6	374.6	.	417.9	.	410.7
Ontario, Canada	271	239	519.1	522.6	504.7	497.9	487.2	493.5	.	520.2
Quebec, Canada	151	143	527.6	540.4	533.8	472.6	.	538.3	.	543.5
Norway (4)	228	202	504.1	498.8	485.0	502.1	.	476.6	.	.
Abu Dhabi, UAE	223	195	456.4	426.1	411.9	346.8	320.9	423.8	.	434.2
Dubai, UAE	298	280	531.9	523.3	476.5	403.4	418.7	515.1	.	429.6
Florida, US	120	91	596.2	566.0	534.1	507.0	490.5	544.3	.	490.7

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals  
 Location: TQG-06L (ATBG06L)

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	536	487	6.4	51.9	39.8	2.0	0.0	3.9	0.0	0.4
Bahrain	345	329	11.6	50.7	35.0	2.7	0.0	2.7	0.0	2.1
Belgium (Flemish)	295	288	1.0	29.4	63.7	5.5	0.4	1.2	0.0	0.9
Bulgaria	233	228	4.3	43.5	46.8	4.4	1.0	0.0	0.0	1.7
Canada	704	643	10.4	46.2	39.2	4.2	0.1	6.3	0.0	1.9
Chile	180	158	1.6	27.5	55.4	13.5	2.0	9.4	0.0	2.1
Chinese Taipei	179	179	1.6	44.6	50.4	3.4	0.0	0.0	0.0	0.0
Croatia	223	220	11.9	62.3	24.8	1.0	0.0	1.5	0.0	0.0
Cyprus	243	240	2.3	36.2	56.7	4.5	0.4	0.4	0.0	0.7
Czech Republic	268	264	1.4	22.3	72.5	3.8	0.0	1.3	0.0	0.0
Denmark	196	172	1.2	42.6	55.2	1.0	0.0	8.9	0.0	2.0
England	183	171	14.1	50.3	34.1	1.6	0.0	4.6	0.0	0.0
Finland	415	406	1.5	58.9	38.1	1.4	0.0	3.2	0.0	0.0
France	273	258	0.7	37.3	55.8	5.5	0.7	2.6	0.0	1.5
Georgia	188	184	3.2	50.4	45.8	0.7	0.0	1.4	0.0	0.5
Germany	224	200	0.0	23.9	67.3	8.6	0.2	8.1	0.0	2.5
Hong Kong SAR	155	150	1.7	51.7	42.9	3.7	0.0	0.3	0.0	1.8
Hungary	246	238	1.7	21.5	69.1	7.4	0.3	2.9	0.0	0.0
Indonesia	293	288	8.1	39.4	49.2	3.3	0.0	0.0	0.0	1.9
Iran, Islamic Rep. of	291	289	7.3	42.6	45.2	4.7	0.2	0.0	0.0	0.7
Ireland	214	213	15.1	58.9	24.3	1.7	0.0	0.0	0.0	0.6
Italy	257	241	2.8	28.5	67.3	1.4	0.0	3.0	0.0	2.9
Japan	252	250	0.3	20.7	61.3	16.5	1.2	0.2	0.0	0.4
Kazakhstan	239	232	13.4	58.3	27.8	0.6	0.0	0.5	0.0	2.4
Korea, Rep. of	188	187	18.4	39.3	34.5	7.4	0.3	0.6	0.0	0.0
Kuwait	294	278	10.1	32.9	52.7	3.0	1.2	4.2	0.0	3.9
Lithuania	291	283	3.6	49.7	44.1	2.6	0.0	1.1	0.0	0.8
Morocco	370	346	2.3	19.0	54.3	22.0	2.4	6.8	0.0	1.5
Netherlands	223	169	1.1	23.5	70.7	4.7	0.0	21.4	0.0	1.3
New Zealand	486	463	9.1	61.1	28.9	1.0	0.0	2.3	0.0	2.0
Northern Ireland	153	129	18.1	65.2	16.8	0.0	0.0	17.0	0.0	0.7
Norway	230	204	2.5	51.2	45.5	0.8	0.0	8.3	0.0	1.9
Oman	357	342	8.9	39.5	48.6	2.8	0.2	1.0	0.0	3.7
Poland	254	252	0.9	27.5	65.9	4.7	1.0	0.0	0.0	1.0
Portugal	322	305	0.8	21.7	74.5	2.9	0.1	5.1	0.0	0.7
Qatar	240	231	16.3	43.4	39.9	0.4	0.0	0.0	0.0	4.7
Russian Federation	217	217	0.4	18.1	80.1	1.5	0.0	0.0	0.0	0.0
Saudi Arabia	189	186	7.0	32.5	50.8	7.3	2.4	0.0	0.0	1.6
Serbia	192	188	4.2	42.7	52.7	0.4	0.0	0.7	0.0	1.8
Singapore	358	352	3.9	38.4	50.8	6.5	0.3	1.6	0.0	0.3
Slovak Republic	327	326	0.9	16.7	72.5	8.4	1.5	0.0	0.0	0.3
Slovenia	256	241	1.2	27.7	66.4	4.7	0.0	5.4	0.0	0.9
Spain	383	365	4.7	45.7	48.0	1.2	0.4	1.8	0.0	1.6
Sweden	211	195	5.6	41.4	48.0	5.0	0.0	6.9	0.0	1.7
Turkey	251	248	3.9	32.2	53.1	10.3	0.5	0.0	0.0	0.7
United Arab Emirates	864	796	14.6	42.3	38.1	3.8	1.2	5.7	0.0	1.3
United States	500	442	6.0	41.7	45.9	6.4	0.0	12.4	0.0	0.1
International Avg (n=47)	13788	13073	5.7	39.4	50.0	4.5	0.4	3.5	0.0	1.3
Buenos Aires, Argentina	291	129	7.3	40.5	48.5	2.7	1.0	53.6	0.0	1.1
Ontario, Canada	271	239	5.3	40.1	50.9	3.5	0.2	7.9	0.0	3.4
Quebec, Canada	151	143	19.9	52.5	26.7	0.8	0.0	5.1	0.0	0.6
Norway (4)	228	201	4.1	48.8	45.3	0.8	0.9	10.3	0.0	0.0
Abu Dhabi, UAE	223	194	9.5	41.4	37.8	7.7	3.7	8.6	0.0	1.7
Dubai, UAE	298	280	17.6	45.6	35.9	0.9	0.0	3.0	0.0	1.7
Florida, US	120	91	7.0	39.7	44.0	8.2	1.1	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals  
 Location: TQG-061 (ATBG06L)

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	536	487	559.8	526.6	503.6	454.7	.	503.4	.	444.0
Bahrain	345	329	442.7	461.0	441.4	422.2	.	431.6	.	441.4
Belgium (Flemish)	295	288	567.1	556.0	544.4	513.4	437.6	538.9	.	530.1
Bulgaria	233	228	546.6	542.2	511.2	493.4	384.2	.	.	533.5
Canada	704	643	519.3	519.9	505.8	440.4	415.8	502.0	.	519.5
Chile	180	158	457.4	481.1	457.8	428.7	448.5	443.9	.	459.4
Chinese Taipei	179	179	615.8	602.5	592.1	576.9	.	.	.	.
Croatia	223	220	506.3	504.2	496.7	483.3	.	501.8	.	.
Cyprus	243	240	554.9	538.7	514.2	485.6	533.0	527.9	.	552.8
Czech Republic	268	264	533.0	537.1	526.4	506.0	.	529.5	.	.
Denmark	196	172	577.6	547.5	529.3	500.3	.	545.7	.	567.0
England	183	171	566.3	553.1	530.4	505.0	.	539.7	.	.
Finland	415	406	540.5	541.2	526.4	511.9	.	540.9	.	.
France	273	258	524.5	512.5	474.9	456.3	447.8	483.5	.	504.0
Georgia	188	184	479.3	467.5	458.8	419.3	.	422.0	.	491.0
Germany	224	200	518.6	533.0	521.6	484.9	472.5	527.4	.	523.5
Hong Kong SAR	155	150	636.6	625.9	602.0	586.5	.	638.7	.	619.3
Hungary	246	238	552.5	557.9	526.3	454.8	455.2	567.4	.	.
Indonesia	293	288	413.7	395.6	382.8	357.9	.	.	.	369.0
Iran, Islamic Rep. of	291	289	465.0	428.7	417.0	375.5	306.8	.	.	466.4
Ireland	214	213	567.2	548.3	535.5	499.0	.	.	.	565.1
Italy	257	241	525.9	509.5	505.5	480.0	.	519.3	.	493.1
Japan	252	250	587.9	609.0	591.3	580.9	565.1	593.8	.	564.0
Kazakhstan	239	232	551.2	547.2	539.7	556.1	.	521.0	.	498.3
Korea, Rep. of	188	187	632.9	612.3	595.9	582.0	567.6	607.2	.	.
Kuwait	294	278	366.1	362.8	341.2	320.9	285.6	373.7	.	361.7
Lithuania	291	283	561.0	545.8	525.2	484.0	.	510.6	.	527.1
Morocco	370	346	394.5	418.6	373.8	364.1	332.8	380.9	.	362.5
Netherlands	223	169	517.5	546.0	526.8	499.7	.	529.5	.	528.1
New Zealand	486	463	512.2	505.0	459.3	446.0	.	469.4	.	449.6
Northern Ireland	153	129	592.2	573.4	546.8	.	.	559.4	.	591.1
Norway	230	204	552.4	558.0	541.7	510.7	.	535.7	.	561.4
Oman	357	342	442.5	426.0	422.3	442.7	389.1	374.2	.	424.6
Poland	254	252	561.0	541.2	533.4	516.6	504.3	.	.	539.9
Portugal	322	305	575.9	557.3	539.0	494.2	426.4	532.9	.	517.5
Qatar	240	231	446.6	452.5	421.2	501.9	.	.	.	434.7
Russian Federation	217	217	586.0	569.8	563.8	492.7	.	.	.	.
Saudi Arabia	189	186	409.2	398.4	380.0	344.7	339.4	.	.	324.2
Serbia	192	188	546.0	528.2	507.8	502.5	.	522.8	.	509.3
Singapore	358	352	670.3	640.3	604.4	564.2	569.4	609.3	.	554.5
Slovak Republic	327	326	471.4	523.4	498.5	465.8	401.2	.	.	531.4
Slovenia	256	241	543.8	527.4	517.3	525.9	.	507.5	.	492.6
Spain	383	365	526.3	516.9	493.5	450.4	384.6	513.6	.	510.8
Sweden	211	195	540.1	527.0	517.0	453.2	.	515.3	.	499.3
Turkey	251	248	544.1	507.5	471.9	441.9	530.3	.	.	461.4
United Arab Emirates	864	796	485.3	470.3	433.6	366.0	325.4	437.3	.	427.4
United States	500	442	559.3	551.9	529.6	494.7	418.5	544.0	.	609.2
International Avg (n=47)	13788	13073	528.6	521.4	501.7	474.7	432.2	511.2	.	496.4
Buenos Aires, Argentina	291	129	437.4	438.0	411.8	359.3	375.4	417.9	.	400.7
Ontario, Canada	271	239	510.6	525.4	506.8	493.1	415.8	493.5	.	520.2
Quebec, Canada	151	143	533.7	540.4	529.0	499.3	.	538.3	.	543.5
Norway (4)	228	201	486.4	501.7	489.6	461.5	448.1	477.3	.	.
Abu Dhabi, UAE	223	194	449.3	442.4	408.1	346.3	325.4	423.8	.	442.8
Dubai, UAE	298	280	550.6	515.3	490.9	423.5	.	515.1	.	429.6
Florida, US	120	91	596.5	569.5	528.7	503.6	500.0	544.3	.	490.7



Question: How would you characterize each of the following within your school? Students' respect for classmates who excel in school  
 Location: TQG-06m (ATBG06M)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	487	21.3	55.3	21.0	2.5	0.0	3.9	0.0	0.4
Bahrain	345	329	21.0	47.8	25.1	5.7	0.4	2.7	0.0	2.1
Belgium (Flemish)	295	289	6.1	53.9	39.9	0.1	0.0	1.2	0.0	0.5
Bulgaria	233	226	9.3	48.1	38.7	2.0	1.9	0.0	0.0	2.7
Canada	704	640	26.5	48.4	23.2	1.9	0.0	6.3	0.0	2.3
Chile	180	158	19.3	41.2	33.2	5.1	1.2	9.4	0.0	2.1
Chinese Taipei	179	179	11.2	64.1	23.0	0.9	0.7	0.0	0.0	0.0
Croatia	223	220	25.9	55.5	16.9	1.7	0.0	1.5	0.0	0.0
Cyprus	243	238	9.5	49.9	35.7	4.9	0.0	0.4	0.0	1.6
Czech Republic	268	263	4.0	43.9	45.8	6.4	0.0	1.3	0.0	0.3
Denmark	196	172	11.4	46.1	35.2	7.2	0.0	8.9	0.0	2.1
England	183	171	28.9	50.6	17.7	2.2	0.6	4.6	0.0	0.0
Finland	415	406	10.3	60.7	28.9	0.0	0.0	3.2	0.0	0.0
France	273	261	15.6	58.0	24.4	1.7	0.3	2.6	0.0	0.5
Georgia	188	185	18.4	63.6	17.7	0.2	0.0	1.4	0.0	0.3
Germany	224	202	6.9	64.9	25.7	2.6	0.0	8.1	0.0	1.3
Hong Kong SAR	155	150	8.0	69.7	20.7	1.5	0.0	0.3	0.0	1.8
Hungary	246	238	5.9	45.5	36.7	10.6	1.2	2.9	0.0	0.0
Indonesia	293	289	23.1	52.2	23.7	1.0	0.0	0.0	0.0	1.6
Iran, Islamic Rep. of	291	290	18.8	54.3	24.9	1.5	0.4	0.0	0.0	0.6
Ireland	214	213	29.8	55.7	12.5	2.1	0.0	0.0	0.0	0.6
Italy	257	242	6.0	56.8	35.4	1.8	0.0	3.0	0.0	2.9
Japan	252	250	4.0	37.1	52.3	6.6	0.0	0.2	0.0	0.4
Kazakhstan	239	233	30.4	62.9	6.7	0.0	0.0	0.5	0.0	2.1
Korea, Rep. of	188	187	23.8	51.4	24.1	0.7	0.0	0.6	0.0	0.0
Kuwait	294	278	10.6	49.4	31.3	6.9	1.8	4.2	0.0	3.9
Lithuania	291	285	29.0	59.0	11.0	0.0	1.0	1.1	0.0	0.0
Morocco	370	348	14.3	52.1	26.0	6.0	1.5	6.8	0.0	0.7
Netherlands	223	171	2.7	55.7	41.5	0.0	0.0	21.4	0.0	0.0
New Zealand	486	463	20.1	60.7	16.8	2.3	0.0	2.3	0.0	2.0
Northern Ireland	153	130	36.7	51.4	11.9	0.0	0.0	17.0	0.0	0.5
Norway	230	205	8.3	61.1	28.5	2.1	0.0	8.3	0.0	1.3
Oman	357	344	27.9	54.7	14.6	2.0	0.7	1.0	0.0	3.0
Poland	254	251	5.7	36.5	51.9	5.8	0.0	0.0	0.0	1.5
Portugal	322	305	16.2	54.9	27.6	1.4	0.0	5.1	0.0	0.7
Qatar	240	231	32.8	47.7	18.5	1.0	0.0	0.0	0.0	4.4
Russian Federation	217	216	10.3	73.5	15.7	0.4	0.0	0.0	0.0	0.5
Saudi Arabia	189	186	21.5	47.4	21.9	8.7	0.5	0.0	0.0	1.6
Serbia	192	189	22.8	53.6	21.2	2.5	0.0	0.7	0.0	1.2
Singapore	358	352	9.0	55.7	32.9	2.5	0.0	1.6	0.0	0.3
Slovak Republic	327	327	4.6	40.1	44.9	9.2	1.2	0.0	0.0	0.0
Slovenia	256	242	6.4	38.1	51.2	4.2	0.0	5.4	0.0	0.2
Spain	383	365	16.7	64.3	16.8	2.2	0.0	1.8	0.0	2.2
Sweden	211	195	9.2	43.0	42.5	5.3	0.0	6.9	0.0	2.0
Turkey	251	249	16.9	52.5	25.5	5.1	0.0	0.0	0.0	0.4
United Arab Emirates	864	795	25.3	49.9	23.2	1.2	0.4	5.8	0.0	1.1
United States	500	442	10.0	57.8	27.6	4.6	0.0	12.4	0.0	0.3
International Avg (n=47)	13788	13087	16.0	53.1	27.5	3.1	0.3	3.5	0.0	1.2
Buenos Aires, Argentina	291	129	6.4	49.9	39.2	4.2	0.3	53.6	0.0	1.1
Ontario, Canada	271	237	14.5	52.1	31.7	1.7	0.0	7.9	0.0	4.0
Quebec, Canada	151	143	46.1	41.4	10.6	1.9	0.0	5.1	0.0	0.6
Norway (4)	228	201	18.2	53.9	25.8	2.1	0.0	10.2	0.0	0.0
Abu Dhabi, UAE	223	196	20.8	50.3	25.5	3.0	0.5	8.6	0.0	0.8
Dubai, UAE	298	278	25.0	54.2	20.4	0.4	0.0	3.2	0.0	1.9
Florida, US	120	91	17.0	46.5	28.4	8.1	0.0	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel in school  
 Location: TQG-06m (ATBG06M)

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	536	487	534.9	519.6	503.7	463.3	441.9	503.4	.	444.0
Bahrain	345	329	449.0	462.8	435.3	430.8	405.6	431.6	.	441.4
Belgium (Flemish)	295	289	559.7	548.1	540.3	569.1	.	538.9	.	549.6
Bulgaria	233	226	521.7	537.8	508.0	485.5	511.7	.	.	562.7
Canada	704	640	519.8	513.0	500.0	491.2	.	502.0	.	501.6
Chile	180	158	467.6	475.2	446.8	424.5	375.5	443.9	.	443.8
Chinese Taipei	179	179	600.6	598.6	590.9	538.0	614.0	.	.	.
Croatia	223	220	501.4	502.9	500.4	517.4	.	501.8	.	.
Cyprus	243	238	535.9	528.8	513.4	497.8	.	527.9	.	557.4
Czech Republic	268	263	529.2	531.7	525.5	519.7	.	529.5	.	562.9
Denmark	196	172	544.4	544.6	530.6	511.6	.	545.7	.	568.7
England	183	171	558.6	546.4	533.0	505.0	519.5	539.7	.	.
Finland	415	406	540.9	536.8	529.6	440.0	.	540.9	.	.
France	273	261	492.7	491.3	480.6	468.7	416.0	483.5	.	490.9
Georgia	188	185	475.8	462.8	454.6	433.0	.	422.0	.	469.7
Germany	224	202	535.4	522.5	516.7	498.7	.	527.4	.	508.6
Hong Kong SAR	155	150	613.9	614.7	615.9	578.9	.	638.7	.	619.3
Hungary	246	238	562.9	545.0	511.0	509.4	402.5	567.4	.	.
Indonesia	293	289	405.2	391.0	372.9	323.7	.	.	.	376.1
Iran, Islamic Rep. of	291	290	419.5	420.8	433.2	415.2	357.8	.	.	461.2
Ireland	214	213	552.7	547.5	536.3	527.2	.	.	.	565.1
Italy	257	242	507.4	506.1	509.3	482.3	.	519.3	.	492.9
Japan	252	250	585.1	597.5	591.3	585.0	.	593.8	.	564.0
Kazakhstan	239	233	553.2	538.8	577.8	.	.	521.0	.	485.6
Korea, Rep. of	188	187	623.4	607.9	593.6	593.0	.	607.2	.	.
Kuwait	294	278	364.3	355.8	345.7	312.1	292.9	373.7	.	364.7
Lithuania	291	285	548.4	534.5	511.2	.	502.0	510.6	.	407.9
Morocco	370	348	390.0	382.9	373.4	356.2	373.5	380.9	.	332.9
Netherlands	223	171	532.0	531.0	528.3	.	.	529.5	.	.
New Zealand	486	463	499.1	497.3	470.4	444.0	.	469.4	.	449.6
Northern Ireland	153	130	566.9	582.3	546.5	.	.	559.4	.	592.9
Norway	230	205	556.1	550.6	547.7	538.4	.	535.7	.	571.8
Oman	357	344	435.9	422.5	423.4	414.9	404.2	374.2	.	423.7
Poland	254	251	542.9	539.2	532.7	517.2	.	.	.	536.9
Portugal	322	305	564.9	547.4	517.6	529.5	.	532.9	.	522.3
Qatar	240	231	439.3	441.8	433.5	406.5	.	.	.	436.8
Russian Federation	217	216	570.6	566.4	549.9	443.4	.	.	.	602.9
Saudi Arabia	189	186	409.5	380.2	377.4	369.6	271.7	.	.	324.2
Serbia	192	189	522.7	520.8	507.6	496.5	.	522.8	.	528.2
Singapore	358	352	633.9	621.1	611.1	583.6	.	609.3	.	554.5
Slovak Republic	327	327	494.7	504.5	499.6	477.7	408.7	.	.	.
Slovenia	256	242	526.6	519.4	520.2	527.0	.	507.5	.	501.8
Spain	383	365	515.7	507.4	495.0	416.2	.	513.6	.	514.2
Sweden	211	195	545.1	514.3	519.8	499.9	.	515.3	.	526.7
Turkey	251	249	506.5	489.2	460.9	458.1	.	.	.	450.6
United Arab Emirates	864	795	466.0	457.0	436.0	356.4	375.2	437.6	.	416.8
United States	500	442	564.3	542.9	524.3	511.8	.	544.0	.	539.3
International Avg (n=47)	13788	13087	518.9	512.8	501.8	476.0	417.0	511.2	.	494.0
Buenos Aires, Argentina	291	129	422.3	430.6	413.1	411.5	447.2	417.9	.	402.8
Ontario, Canada	271	237	520.3	518.3	506.9	468.2	.	493.5	.	513.4
Quebec, Canada	151	143	538.3	532.1	530.6	576.4	.	538.3	.	543.5
Norway (4)	228	201	487.3	500.8	489.0	478.2	.	477.2	.	.
Abu Dhabi, UAE	223	196	414.8	427.2	414.0	347.9	386.0	423.8	.	438.3
Dubai, UAE	298	278	544.6	506.7	489.8	412.5	.	511.7	.	424.5
Florida, US	120	91	572.0	562.3	521.3	500.7	.	544.3	.	490.7

Question: How would you characterize each of the following within your school? Clarity of the school's educational objectives  
 Location: TQG-06n (ATBG06N)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	487	18.0	55.6	25.7	0.4	0.2	3.9	0.0	0.4
Bahrain	345	328	34.4	53.3	10.5	1.9	0.0	2.7	0.0	3.3
Belgium (Flemish)	295	288	5.0	47.1	45.6	2.3	0.0	1.2	0.0	0.7
Bulgaria	233	227	22.4	55.6	20.4	1.5	0.0	0.0	0.0	2.3
Canada	704	641	25.7	52.3	20.3	1.7	0.0	6.3	0.0	2.1
Chile	180	157	20.8	46.4	27.9	4.7	0.2	9.4	0.0	2.6
Chinese Taipei	179	179	16.6	62.8	19.9	0.7	0.0	0.0	0.0	0.0
Croatia	223	220	25.3	60.1	12.5	2.1	0.0	1.5	0.0	0.0
Cyprus	243	238	30.7	57.6	11.3	0.4	0.0	0.4	0.0	1.5
Czech Republic	268	264	9.7	66.2	23.4	0.8	0.0	1.3	0.0	0.0
Denmark	196	172	3.8	32.4	56.1	7.2	0.6	8.9	0.0	2.1
England	183	171	29.0	54.4	15.0	1.2	0.5	4.6	0.0	0.0
Finland	415	406	12.4	60.9	24.7	1.7	0.3	3.2	0.0	0.0
France	273	254	8.5	50.5	37.1	3.1	0.8	2.6	0.0	2.7
Georgia	188	183	28.5	63.0	8.5	0.0	0.0	1.4	0.0	1.9
Germany	224	199	13.0	64.9	20.7	1.3	0.0	8.1	0.0	3.4
Hong Kong SAR	155	150	15.3	73.8	9.8	1.2	0.0	0.3	0.0	1.8
Hungary	246	237	5.3	59.3	34.8	0.6	0.0	2.9	0.0	0.3
Indonesia	293	290	27.5	52.2	19.7	0.5	0.0	0.0	0.0	1.3
Iran, Islamic Rep. of	291	273	23.4	54.1	21.0	0.5	1.0	0.0	0.0	7.5
Ireland	214	212	25.6	59.8	13.2	1.5	0.0	0.0	0.0	1.8
Italy	257	239	9.0	55.0	35.2	0.7	0.0	3.0	0.0	4.3
Japan	252	249	9.1	50.2	39.7	1.0	0.0	0.2	0.0	0.7
Kazakhstan	239	234	33.8	62.5	3.7	0.0	0.0	0.5	0.0	1.8
Korea, Rep. of	188	187	39.2	53.7	5.6	1.5	0.0	0.6	0.0	0.0
Kuwait	294	274	29.2	55.8	12.5	2.1	0.3	4.2	0.0	5.5
Lithuania	291	285	37.2	57.4	5.5	0.0	0.0	1.1	0.0	0.0
Morocco	370	345	15.3	36.8	37.7	8.8	1.5	6.8	0.0	2.1
Netherlands	223	171	3.5	52.6	43.7	0.2	0.0	21.4	0.0	0.0
New Zealand	486	461	16.8	59.5	21.0	2.5	0.2	2.3	0.0	2.7
Northern Ireland	153	130	37.8	55.9	6.3	0.0	0.0	17.0	0.0	0.5
Norway	230	205	4.5	65.6	27.6	2.3	0.0	8.3	0.0	1.3
Oman	357	343	50.0	42.4	6.9	0.5	0.2	1.0	0.0	3.1
Poland	254	252	21.0	60.7	17.3	1.1	0.0	0.0	0.0	1.0
Portugal	322	306	19.1	63.6	16.9	0.4	0.0	5.1	0.0	0.5
Qatar	240	231	45.3	46.1	8.0	0.6	0.0	0.0	0.0	4.4
Russian Federation	217	211	3.9	65.2	27.6	3.2	0.0	0.0	0.0	2.6
Saudi Arabia	189	185	31.6	48.1	17.5	2.8	0.0	0.0	0.0	2.2
Serbia	192	189	14.6	62.2	22.5	0.6	0.0	0.7	0.0	1.2
Singapore	358	352	6.3	63.0	27.5	2.8	0.4	1.6	0.0	0.3
Slovak Republic	327	327	10.5	58.3	30.2	0.9	0.0	0.0	0.0	0.0
Slovenia	256	238	10.4	60.6	26.1	3.0	0.0	5.4	0.0	1.8
Spain	383	363	23.5	60.3	15.8	0.3	0.0	1.8	0.0	2.3
Sweden	211	196	10.2	52.9	36.9	0.0	0.0	6.9	0.0	0.7
Turkey	251	248	15.5	57.0	25.8	1.3	0.3	0.0	0.0	1.0
United Arab Emirates	864	795	42.6	43.1	13.2	1.1	0.0	5.7	0.0	1.3
United States	500	442	22.0	54.7	20.5	2.7	0.0	12.4	0.0	0.3
International Avg (n=47)	13788	13034	20.5	55.9	21.9	1.6	0.1	3.5	0.0	1.6
Buenos Aires, Argentina	291	129	15.7	57.2	24.8	1.9	0.5	53.6	0.0	1.1
Ontario, Canada	271	237	17.9	56.4	23.9	1.8	0.0	7.9	0.0	3.8
Quebec, Canada	151	143	43.2	42.3	13.6	0.8	0.0	5.1	0.0	0.6
Norway (4)	228	201	12.4	63.8	22.9	0.9	0.0	10.2	0.0	0.0
Abu Dhabi, UAE	223	196	31.6	49.2	16.5	2.5	0.1	8.6	0.0	0.8
Dubai, UAE	298	278	40.6	44.8	14.1	0.5	0.0	3.0	0.0	2.4
Florida, US	120	91	22.6	57.0	16.4	4.0	0.0	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? Clarity of the school's educational objectives  
 Location: TQG-06n (ATBG06N)

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	536	487	523.8	517.3	515.8	523.3	519.7	503.4	.	444.0
Bahrain	345	328	446.9	453.8	440.8	454.0	.	431.6	.	469.2
Belgium (Flemish)	295	288	562.7	542.1	549.3	515.4	.	538.9	.	535.4
Bulgaria	233	227	542.2	521.6	510.0	526.3	.	.	.	539.7
Canada	704	641	518.3	510.4	505.9	477.3	.	502.0	.	518.8
Chile	180	157	469.6	461.6	461.1	408.8	513.0	443.9	.	439.5
Chinese Taipei	179	179	595.2	596.8	597.1	601.5	.	.	.	.
Croatia	223	220	502.1	502.6	498.2	521.9	.	501.8	.	.
Cyprus	243	238	530.2	519.3	521.1	528.0	.	527.9	.	530.7
Czech Republic	268	264	528.7	530.5	521.8	505.7	.	529.5	.	.
Denmark	196	172	544.1	542.9	536.2	514.6	572.3	545.7	.	566.7
England	183	171	556.8	549.2	514.9	563.4	570.7	539.7	.	.
Finland	415	406	533.3	534.3	538.3	533.9	518.5	540.9	.	.
France	273	254	490.9	489.0	489.6	455.1	480.5	483.5	.	489.3
Georgia	188	183	475.7	460.4	458.1	.	.	422.0	.	422.7
Germany	224	199	520.6	521.5	521.0	516.9	.	527.4	.	519.1
Hong Kong SAR	155	150	622.2	615.3	598.3	583.6	.	638.7	.	619.3
Hungary	246	237	541.1	533.0	519.2	501.8	.	567.4	.	409.6
Indonesia	293	290	405.2	389.5	368.6	367.2	.	.	.	353.3
Iran, Islamic Rep. of	291	273	424.2	418.5	423.4	485.8	461.2	.	.	447.9
Ireland	214	212	551.4	549.8	535.7	499.1	.	.	.	534.6
Italy	257	239	515.0	504.4	508.5	550.9	.	519.3	.	491.7
Japan	252	249	592.2	596.2	589.3	591.4	.	593.8	.	564.0
Kazakhstan	239	234	564.8	536.2	527.9	.	.	521.0	.	491.2
Korea, Rep. of	188	187	619.9	599.5	606.8	607.5	.	607.2	.	.
Kuwait	294	274	353.0	349.6	335.5	331.0	260.6	373.7	.	381.5
Lithuania	291	285	539.2	533.6	533.3	.	.	510.6	.	407.9
Morocco	370	345	392.5	399.2	362.8	354.2	360.4	380.9	.	354.8
Netherlands	223	171	530.2	527.1	533.3	532.2	.	529.5	.	.
New Zealand	486	461	501.5	493.1	487.0	441.8	478.0	469.4	.	459.9
Northern Ireland	153	130	573.0	572.2	570.3	.	.	559.4	.	592.9
Norway	230	205	550.1	553.7	541.5	545.5	.	535.7	.	571.8
Oman	357	343	432.6	419.7	419.4	407.1	389.1	374.2	.	426.5
Poland	254	252	537.6	534.8	530.8	536.0	.	.	.	539.9
Portugal	322	306	554.4	541.0	530.5	515.6	.	532.9	.	536.2
Qatar	240	231	420.5	454.8	452.3	461.8	.	.	.	436.8
Russian Federation	217	211	547.4	567.0	550.4	630.6	.	.	.	573.8
Saudi Arabia	189	185	390.3	391.4	367.5	309.8	.	.	.	335.1
Serbia	192	189	524.4	522.2	502.9	472.1	.	522.8	.	528.2
Singapore	358	352	634.5	618.4	613.4	620.1	599.7	609.3	.	554.5
Slovak Republic	327	327	495.7	501.8	494.2	434.5	.	.	.	.
Slovenia	256	238	524.0	519.4	521.2	517.0	.	507.5	.	536.1
Spain	383	363	512.7	504.3	492.6	520.1	.	513.6	.	524.1
Sweden	211	196	532.4	518.9	515.4	.	.	515.3	.	510.3
Turkey	251	248	509.5	483.1	469.4	449.5	404.8	.	.	497.5
United Arab Emirates	864	795	467.3	449.7	418.2	433.4	342.1	437.3	.	428.7
United States	500	442	550.8	538.4	527.4	523.9	.	544.0	.	547.3
International Avg (n=47)	13788	13034	516.0	510.4	502.7	496.9	462.2	511.2	.	490.5
Buenos Aires, Argentina	291	129	439.2	425.3	406.6	395.8	375.6	417.9	.	418.9
Ontario, Canada	271	237	515.6	516.8	506.1	507.5	.	493.5	.	518.8
Quebec, Canada	151	143	532.8	534.9	546.7	543.6	.	538.3	.	543.5
Norway (4)	228	201	493.7	497.9	488.5	448.1	.	477.2	.	.
Abu Dhabi, UAE	223	196	453.5	417.6	356.1	417.1	342.1	423.8	.	438.3
Dubai, UAE	298	278	520.2	505.1	513.0	507.5	.	515.1	.	435.6
Florida, US	120	91	564.4	545.9	533.6	527.1	.	544.3	.	490.7

Question: How would you characterize each of the following within your school? Collaboration between school leadership and teachers to plan instruction  
 Location: TQG-06o (ATBG06O)

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	536	486	18.5	50.9	26.1	3.9	0.7	3.9	0.0	0.9
Bahrain	345	328	30.7	51.4	14.9	1.4	1.6	2.7	0.0	4.9
Belgium (Flemish)	295	287	6.8	35.3	36.3	16.1	5.4	1.2	0.0	2.0
Bulgaria	233	227	43.2	47.9	8.2	0.7	0.0	0.0	0.0	1.8
Canada	704	640	24.8	42.5	24.3	7.0	1.4	6.3	0.0	2.3
Chile	180	159	11.0	35.1	34.7	13.6	5.5	9.4	0.0	1.4
Chinese Taipei	179	179	13.0	53.5	30.1	2.8	0.6	0.0	0.0	0.0
Croatia	223	220	44.6	42.6	10.7	1.4	0.7	1.5	0.0	0.0
Cyprus	243	239	40.7	43.7	11.9	2.4	1.3	0.4	0.0	1.1
Czech Republic	268	264	23.1	52.6	20.8	3.5	0.0	1.3	0.0	0.0
Denmark	196	173	2.8	21.1	32.9	35.4	7.8	8.9	0.0	1.5
England	183	171	30.6	44.7	22.2	2.4	0.0	4.6	0.0	0.0
Finland	415	405	19.4	46.8	27.3	6.1	0.4	3.2	0.0	0.2
France	273	254	27.6	41.3	18.7	8.6	3.8	2.6	0.0	2.8
Georgia	188	184	40.8	51.7	7.0	0.6	0.0	1.4	0.0	0.8
Germany	224	198	16.3	41.1	30.3	8.4	3.9	8.1	0.0	3.6
Hong Kong SAR	155	150	13.2	65.6	18.1	3.1	0.0	0.3	0.0	1.8
Hungary	246	238	15.1	59.1	22.2	3.3	0.2	2.9	0.0	0.0
Indonesia	293	289	43.9	47.5	7.7	0.9	0.0	0.0	0.0	1.7
Iran, Islamic Rep. of	291	290	53.0	37.5	7.3	1.2	1.0	0.0	0.0	0.6
Ireland	214	212	30.3	50.1	16.4	2.4	0.8	0.0	0.0	0.9
Italy	257	240	11.8	49.8	36.2	2.3	0.0	3.0	0.0	4.2
Japan	252	249	10.5	50.6	35.7	3.2	0.0	0.2	0.0	0.7
Kazakhstan	239	234	44.3	51.3	4.4	0.0	0.0	0.5	0.0	1.8
Korea, Rep. of	188	187	38.6	45.6	10.1	4.2	1.5	0.6	0.0	0.0
Kuwait	294	276	38.8	44.9	13.3	2.0	1.0	4.2	0.0	4.3
Lithuania	291	284	40.4	53.9	4.2	1.5	0.0	1.1	0.0	0.1
Morocco	370	347	24.1	42.9	24.5	6.4	2.0	6.8	0.0	1.0
Netherlands	223	171	5.8	43.2	41.5	9.4	0.0	21.4	0.0	0.0
New Zealand	486	460	23.0	46.2	23.8	6.1	0.9	2.3	0.0	2.5
Northern Ireland	153	130	50.5	37.2	9.7	2.6	0.0	17.0	0.0	0.5
Norway	230	205	4.1	33.5	40.0	18.0	4.3	8.3	0.0	1.3
Oman	357	343	47.5	37.0	11.8	2.0	1.8	1.0	0.0	3.2
Poland	254	251	29.5	52.6	15.7	2.0	0.2	0.0	0.0	1.2
Portugal	322	305	21.6	54.1	21.6	1.8	0.9	5.1	0.0	0.9
Qatar	240	231	49.9	35.2	13.3	1.2	0.4	0.0	0.0	4.4
Russian Federation	217	216	18.6	71.0	9.9	0.5	0.0	0.0	0.0	0.5
Saudi Arabia	189	186	42.7	32.8	18.7	5.5	0.2	0.0	0.0	1.6
Serbia	192	189	31.9	49.7	13.3	3.9	1.2	0.7	0.0	1.2
Singapore	358	351	6.9	58.0	30.9	3.9	0.3	1.6	0.0	0.6
Slovak Republic	327	326	20.9	59.9	18.4	0.9	0.0	0.0	0.0	0.3
Slovenia	256	242	18.9	53.5	24.8	2.1	0.7	5.4	0.0	0.2
Spain	383	366	30.6	48.4	18.8	1.4	0.7	1.8	0.0	1.4
Sweden	211	196	3.9	20.9	46.9	22.4	5.8	6.9	0.0	0.7
Turkey	251	249	25.6	54.6	17.9	1.7	0.3	0.0	0.0	0.4
United Arab Emirates	864	795	41.9	41.4	13.3	2.9	0.5	5.7	0.0	1.3
United States	500	442	21.4	46.7	23.4	6.3	2.3	12.4	0.0	0.2
International Avg (n=47)	13788	13064	26.7	46.3	20.6	5.1	1.3	3.5	0.0	1.3
Buenos Aires, Argentina	291	130	19.8	52.5	24.9	2.3	0.5	53.6	0.0	0.8
Ontario, Canada	271	236	16.1	44.3	30.5	8.0	1.2	7.9	0.0	4.1
Quebec, Canada	151	142	39.3	36.9	15.9	5.6	2.3	5.1	0.0	0.8
Norway (4)	228	201	4.9	31.2	44.1	17.0	2.8	10.2	0.0	0.0
Abu Dhabi, UAE	223	195	32.7	42.0	20.1	4.5	0.7	8.6	0.0	1.1
Dubai, UAE	298	280	42.2	41.5	13.0	2.7	0.6	3.0	0.0	1.7
Florida, US	120	91	23.4	41.8	22.3	12.6	0.0	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? Collaboration between school leadership and teachers to plan instruction  
 Location: TQG-06o (ATBG06O)

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	536	486	522.5	520.7	509.4	507.1	531.9	503.4	.	533.5
Bahrain	345	328	448.1	454.3	449.5	466.8	446.1	431.6	.	432.0
Belgium (Flemish)	295	287	558.1	541.9	546.9	544.7	546.0	538.9	.	557.5
Bulgaria	233	227	532.3	519.7	515.4	415.6	.	.	.	537.6
Canada	704	640	511.4	509.1	513.3	509.1	531.5	502.0	.	515.9
Chile	180	159	461.2	468.8	456.3	449.1	462.1	443.9	.	428.8
Chinese Taipei	179	179	587.1	598.4	597.4	601.3	586.3	.	.	.
Croatia	223	220	500.0	502.0	512.2	490.5	543.8	501.8	.	.
Cyprus	243	239	523.9	519.9	528.9	519.1	532.1	527.9	.	550.8
Czech Republic	268	264	529.0	527.0	530.8	523.8	.	529.5	.	.
Denmark	196	173	536.3	540.9	530.1	541.5	542.8	545.7	.	563.3
England	183	171	551.3	543.9	545.0	546.8	.	539.7	.	.
Finland	415	405	534.4	534.8	537.2	535.1	477.7	540.9	.	499.9
France	273	254	482.7	489.7	491.9	492.7	480.4	483.5	.	495.5
Georgia	188	184	476.8	456.9	442.4	397.3	.	422.0	.	469.2
Germany	224	198	519.3	524.4	521.9	507.9	531.3	527.4	.	507.4
Hong Kong SAR	155	150	626.4	615.0	600.4	630.3	.	638.7	.	619.3
Hungary	246	238	517.2	526.9	537.7	531.6	544.5	567.4	.	.
Indonesia	293	289	390.2	394.2	366.3	315.9	.	.	.	363.0
Iran, Islamic Rep. of	291	290	420.8	425.1	430.8	404.0	461.2	.	.	461.2
Ireland	214	212	548.0	548.6	541.0	566.6	479.5	.	.	577.5
Italy	257	240	502.2	510.5	503.4	509.5	.	519.3	.	496.2
Japan	252	249	596.2	593.8	592.2	575.3	.	593.8	.	584.4
Kazakhstan	239	234	555.6	538.6	525.2	.	.	521.0	.	491.2
Korea, Rep. of	188	187	612.4	606.4	603.8	596.3	607.5	607.2	.	.
Kuwait	294	276	352.0	344.4	355.7	385.8	324.3	373.7	.	362.5
Lithuania	291	284	534.2	536.5	528.8	567.3	.	510.6	.	417.7
Morocco	370	347	396.4	382.1	363.5	374.0	353.9	380.9	.	331.9
Netherlands	223	171	530.2	526.9	533.5	527.8	.	529.5	.	.
New Zealand	486	460	491.5	494.2	489.5	487.8	494.1	469.4	.	451.8
Northern Ireland	153	130	569.6	579.3	566.3	550.8	.	559.4	.	592.9
Norway	230	205	566.1	552.5	547.8	543.3	562.2	535.7	.	571.8
Oman	357	343	435.9	419.9	416.4	404.6	377.7	374.2	.	425.8
Poland	254	251	537.7	532.0	536.3	552.3	506.8	.	.	543.2
Portugal	322	305	551.3	542.9	533.0	526.2	538.9	532.9	.	481.1
Qatar	240	231	421.7	454.9	464.5	404.4	473.8	.	.	436.8
Russian Federation	217	216	557.5	566.5	556.4	601.5	.	.	.	550.2
Saudi Arabia	189	186	392.2	378.6	385.5	352.1	468.1	.	.	324.2
Serbia	192	189	519.2	518.5	509.8	522.6	529.6	522.8	.	528.2
Singapore	358	351	624.4	619.8	613.1	617.6	651.6	609.3	.	569.4
Slovak Republic	327	326	495.7	498.2	505.3	403.1	.	.	.	521.0
Slovenia	256	242	519.3	519.2	523.8	527.3	529.4	507.5	.	501.8
Spain	383	366	507.3	506.9	498.4	503.6	446.0	513.6	.	504.6
Sweden	211	196	524.7	521.2	521.4	514.8	503.5	515.3	.	510.3
Turkey	251	249	498.0	482.4	468.0	464.3	404.8	.	.	450.6
United Arab Emirates	864	795	457.0	460.7	419.2	457.6	389.0	437.3	.	400.3
United States	500	442	541.2	540.9	531.6	530.0	559.7	544.0	.	509.8
International Avg (n=47)	13788	13064	512.0	510.4	506.3	499.9	497.5	511.2	.	491.8
Buenos Aires, Argentina	291	130	437.0	423.8	408.5	415.6	375.6	417.9	.	410.7
Ontario, Canada	271	236	511.3	512.2	517.1	518.1	509.0	493.5	.	516.3
Quebec, Canada	151	142	535.4	534.8	538.6	520.2	574.7	538.3	.	529.3
Norway (4)	228	201	492.1	501.1	491.9	496.7	463.9	477.2	.	.
Abu Dhabi, UAE	223	195	430.4	427.3	382.5	437.5	326.7	423.8	.	403.9
Dubai, UAE	298	280	511.0	520.3	491.8	511.6	437.2	515.1	.	429.6
Florida, US	120	91	560.7	544.9	544.6	535.2	.	544.3	.	490.7

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 (ATBG06P)

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	536	487	17.7	50.3	25.1	6.5	0.4	3.9	0.0	0.4
Bahrain	345	329	32.4	46.7	17.0	3.1	0.9	2.7	0.0	2.1
Belgium (Flemish)	295	288	6.8	33.2	39.0	15.1	5.9	1.2	0.0	0.7
Bulgaria	233	227	46.6	46.0	6.2	1.1	0.0	0.0	0.0	2.2
Canada	704	640	26.6	40.2	25.4	7.0	0.9	6.3	0.0	2.3
Chile	180	156	12.6	27.0	36.3	18.0	6.1	9.4	0.0	2.8
Chinese Taipei	179	179	14.0	57.0	24.6	3.0	1.4	0.0	0.0	0.0
Croatia	223	220	41.8	45.6	10.9	0.9	0.7	1.5	0.0	0.0
Cyprus	243	240	47.8	38.5	10.8	1.5	1.4	0.4	0.0	0.7
Czech Republic	268	264	28.8	46.7	21.2	3.4	0.0	1.3	0.0	0.0
Denmark	196	171	2.3	16.5	35.4	33.7	12.1	8.9	0.0	2.3
England	183	171	22.6	44.2	26.8	5.9	0.6	4.6	0.0	0.0
Finland	415	405	6.5	44.3	39.7	9.1	0.4	3.2	0.0	0.2
France	273	253	27.1	37.1	22.3	9.6	3.9	2.6	0.0	3.0
Georgia	188	185	45.7	43.9	9.9	0.6	0.0	1.4	0.0	0.3
Germany	224	199	18.3	37.1	33.6	7.9	3.0	8.1	0.0	3.4
Hong Kong SAR	155	150	8.4	68.2	20.4	3.1	0.0	0.3	0.0	1.8
Hungary	246	238	14.7	57.1	24.0	3.6	0.6	2.9	0.0	0.0
Indonesia	293	289	36.4	49.1	13.5	1.0	0.0	0.0	0.0	1.8
Iran, Islamic Rep. of	291	289	50.5	37.0	10.3	1.3	0.9	0.0	0.0	0.9
Ireland	214	212	20.5	38.3	34.7	5.3	1.3	0.0	0.0	0.9
Italy	257	241	11.6	50.0	33.4	4.0	1.0	3.0	0.0	3.5
Japan	252	249	9.0	47.6	37.4	6.0	0.0	0.2	0.0	0.7
Kazakhstan	239	232	35.3	57.8	6.9	0.0	0.0	0.5	0.0	2.3
Korea, Rep. of	188	187	35.3	46.4	14.0	1.4	2.8	0.6	0.0	0.0
Kuwait	294	274	24.9	44.5	23.3	5.2	2.1	4.2	0.0	5.8
Lithuania	291	285	27.2	56.9	12.5	3.1	0.2	1.1	0.0	0.0
Morocco	370	346	16.2	35.5	33.7	11.4	3.1	6.8	0.0	1.3
Netherlands	223	169	4.4	49.4	38.5	7.6	0.0	21.4	0.0	0.9
New Zealand	486	461	16.6	46.2	29.8	6.7	0.7	2.3	0.0	2.4
Northern Ireland	153	130	34.0	39.6	18.9	7.4	0.0	17.0	0.0	0.5
Norway	230	205	6.8	44.5	32.8	13.0	2.9	8.3	0.0	1.3
Oman	357	342	38.4	42.8	14.9	2.8	1.2	1.0	0.0	3.4
Poland	254	251	19.7	48.6	26.5	2.0	3.1	0.0	0.0	1.2
Portugal	322	306	11.3	27.6	41.9	17.3	1.8	5.1	0.0	0.5
Qatar	240	231	41.8	40.7	16.2	0.7	0.6	0.0	0.0	4.4
Russian Federation	217	215	21.3	59.2	19.5	0.0	0.0	0.0	0.0	0.8
Saudi Arabia	189	186	30.3	43.4	17.4	7.7	1.2	0.0	0.0	1.6
Serbia	192	188	30.7	48.1	16.3	3.2	1.6	0.7	0.0	1.9
Singapore	358	351	8.8	58.4	28.7	3.5	0.6	1.6	0.0	0.6
Slovak Republic	327	327	24.3	58.9	16.5	0.3	0.0	0.0	0.0	0.0
Slovenia	256	242	23.7	47.5	27.1	1.7	0.0	5.4	0.0	0.2
Spain	383	364	32.3	48.7	17.1	1.2	0.7	1.8	0.0	2.1
Sweden	211	196	3.2	28.9	49.3	15.3	3.3	6.9	0.0	0.7
Turkey	251	249	23.0	51.9	19.5	4.9	0.7	0.0	0.0	0.4
United Arab Emirates	864	796	31.7	46.9	16.7	3.6	1.0	5.7	0.0	1.1
United States	500	442	18.3	46.2	26.9	7.1	1.5	12.4	0.0	0.2
International Avg (n=47)	13788	13057	23.6	45.1	23.9	5.9	1.5	3.5	0.0	1.4
Buenos Aires, Argentina	291	130	26.1	48.3	20.4	4.2	1.0	53.6	0.0	0.8
Ontario, Canada	271	235	13.2	42.9	34.4	9.2	0.3	7.9	0.0	4.3
Quebec, Canada	151	143	49.2	38.0	6.5	3.9	2.3	5.1	0.0	0.6
Norway (4)	228	200	9.9	38.7	38.3	10.3	2.9	10.2	0.0	0.9
Abu Dhabi, UAE	223	196	20.8	51.7	19.4	6.4	1.7	8.6	0.0	0.8
Dubai, UAE	298	278	31.2	46.8	19.3	2.0	0.7	3.0	0.0	2.1
Florida, US	120	91	22.8	43.7	23.5	6.6	3.5	23.2	0.0	0.9

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 (ATBG06P)

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	536	487	513.9	515.9	524.5	520.8	539.5	503.4	.	444.0
Bahrain	345	329	455.5	446.2	456.5	445.0	450.2	431.6	.	441.4
Belgium (Flemish)	295	288	540.7	550.4	543.4	544.4	545.1	538.9	.	535.7
Bulgaria	233	227	528.6	519.0	524.3	540.3	.	.	.	534.1
Canada	704	640	508.3	513.0	510.9	504.0	557.5	502.0	.	516.0
Chile	180	156	452.6	475.8	458.8	451.6	450.3	443.9	.	438.2
Chinese Taipei	179	179	586.6	600.0	593.4	600.9	607.3	.	.	.
Croatia	223	220	500.6	501.9	508.7	494.3	543.8	501.8	.	.
Cyprus	243	240	521.4	523.1	523.8	535.7	538.8	527.9	.	552.8
Czech Republic	268	264	531.8	526.5	528.4	517.3	.	529.5	.	.
Denmark	196	171	547.0	535.4	538.7	536.5	539.4	545.7	.	548.6
England	183	171	542.1	551.9	540.4	557.8	467.1	539.7	.	.
Finland	415	405	533.0	536.4	533.5	539.3	477.7	540.9	.	551.4
France	273	253	478.9	487.5	498.1	491.4	493.4	483.5	.	492.8
Georgia	188	185	475.5	455.0	451.4	397.3	.	422.0	.	469.7
Germany	224	199	520.7	523.8	523.7	496.0	538.7	527.4	.	513.3
Hong Kong SAR	155	150	647.6	613.9	599.8	630.6	.	638.7	.	619.3
Hungary	246	238	509.3	528.1	536.6	549.3	521.2	567.4	.	.
Indonesia	293	289	395.2	395.5	356.2	320.7	.	.	.	377.3
Iran, Islamic Rep. of	291	289	427.0	419.0	416.4	456.3	423.0	.	.	451.6
Ireland	214	212	545.7	547.6	549.4	541.4	513.9	.	.	577.5
Italy	257	241	501.3	510.9	503.3	494.3	529.6	519.3	.	498.6
Japan	252	249	598.0	591.4	593.9	590.8	.	593.8	.	584.4
Kazakhstan	239	232	545.6	548.4	519.1	.	.	521.0	.	509.6
Korea, Rep. of	188	187	613.7	606.0	603.6	601.4	595.9	607.2	.	.
Kuwait	294	274	357.4	345.0	346.2	365.2	326.0	373.7	.	366.2
Lithuania	291	285	536.5	534.1	536.4	558.1	475.8	510.6	.	407.9
Morocco	370	346	400.0	383.2	373.9	368.1	350.5	380.9	.	330.9
Netherlands	223	169	518.0	528.4	535.3	520.1	.	529.5	.	528.2
New Zealand	486	461	489.1	495.7	487.6	499.6	441.6	469.4	.	449.4
Northern Ireland	153	130	569.7	577.2	575.5	550.9	.	559.4	.	592.9
Norway	230	205	566.4	552.2	547.4	540.0	551.3	535.7	.	571.8
Oman	357	342	435.3	421.8	421.2	412.3	376.7	374.2	.	424.9
Poland	254	251	537.5	531.0	537.5	532.0	551.8	.	.	543.2
Portugal	322	306	548.4	550.1	539.8	529.9	527.3	532.9	.	536.2
Qatar	240	231	422.7	447.3	460.8	419.0	461.8	.	.	436.8
Russian Federation	217	215	555.7	565.0	569.2	.	.	.	.	576.1
Saudi Arabia	189	186	394.2	385.5	385.7	336.1	392.3	.	.	324.2
Serbia	192	188	522.5	517.2	505.1	531.8	522.8	522.8	.	546.2
Singapore	358	351	625.2	617.4	615.8	629.7	619.0	609.3	.	569.4
Slovak Republic	327	327	496.7	498.8	501.8	321.3	.	.	.	.
Slovenia	256	242	514.7	519.4	528.2	515.3	.	507.5	.	501.8
Spain	383	364	508.1	505.6	498.3	499.3	446.0	513.6	.	517.7
Sweden	211	196	514.2	517.0	518.6	522.2	530.7	515.3	.	510.3
Turkey	251	249	500.2	488.7	465.2	419.3	479.7	.	.	450.6
United Arab Emirates	864	796	462.2	456.4	430.4	442.9	389.4	437.3	.	430.4
United States	500	442	541.9	536.2	541.4	539.0	511.9	544.0	.	529.1
International Avg (n=47)	13788	13057	511.4	510.5	507.6	498.0	493.9	511.2	.	495.0
Buenos Aires, Argentina	291	130	440.5	421.0	405.5	404.9	415.9	417.9	.	410.7
Ontario, Canada	271	235	511.7	512.4	519.2	505.2	520.9	493.5	.	515.6
Quebec, Canada	151	143	533.1	538.4	524.8	536.6	574.6	538.3	.	543.5
Norway (4)	228	200	489.1	503.0	487.4	504.0	463.9	477.2	.	507.7
Abu Dhabi, UAE	223	196	437.0	428.6	373.7	427.8	374.4	423.8	.	438.3
Dubai, UAE	298	278	522.3	506.1	511.8	513.7	442.8	515.1	.	444.6
Florida, US	120	91	558.8	549.9	536.2	515.7	573.8	544.3	.	490.7



Question: How would you characterize each of the following within your school? School leadership's support for teachers' professional development  
 Location: TQG-06q (ATBG06Q)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Not Administered %	Not Applicable %	Omitted %
Australia	536	487	29.5	43.2	21.8	5.3	0.2	3.9	0.0	0.4
Bahrain	345	329	37.4	39.9	19.4	1.5	1.7	2.7	0.0	2.1
Belgium (Flemish)	295	288	12.6	37.4	39.7	5.4	4.9	1.2	0.0	0.7
Bulgaria	233	228	51.8	37.6	10.1	0.4	0.0	0.0	0.0	1.7
Canada	704	640	34.0	46.3	16.7	2.7	0.3	6.3	0.0	2.4
Chile	180	157	11.1	30.7	31.7	21.1	5.4	9.4	0.0	2.6
Chinese Taipei	179	179	15.4	58.6	22.5	2.7	0.7	0.0	0.0	0.0
Croatia	223	220	43.2	45.4	7.6	1.5	2.2	1.5	0.0	0.0
Cyprus	243	240	45.5	42.7	9.5	1.0	1.4	0.4	0.0	0.7
Czech Republic	268	264	34.5	43.6	20.2	1.4	0.3	1.3	0.0	0.0
Denmark	196	172	5.9	32.3	40.2	17.0	4.7	8.9	0.0	2.0
England	183	171	30.4	41.2	22.2	5.7	0.5	4.6	0.0	0.0
Finland	415	406	22.0	40.7	30.9	6.2	0.1	3.2	0.0	0.0
France	273	250	25.0	33.7	25.8	7.2	8.3	2.6	0.0	3.8
Georgia	188	185	45.9	46.5	7.1	0.6	0.0	1.4	0.0	0.3
Germany	224	200	25.8	49.0	20.5	3.0	1.7	8.1	0.0	2.2
Hong Kong SAR	155	150	12.9	70.1	13.2	2.4	1.4	0.3	0.0	1.8
Hungary	246	238	18.2	45.9	28.0	7.1	0.8	2.9	0.0	0.0
Indonesia	293	290	38.2	50.3	9.9	1.4	0.1	0.0	0.0	1.3
Iran, Islamic Rep. of	291	289	51.1	36.5	10.0	1.1	1.3	0.0	0.0	0.9
Ireland	214	212	30.6	42.5	21.0	5.5	0.4	0.0	0.0	0.9
Italy	257	241	16.9	45.7	30.9	5.5	1.0	3.0	0.0	2.9
Japan	252	249	10.6	48.5	36.9	4.0	0.0	0.2	0.0	0.7
Kazakhstan	239	234	37.9	55.2	7.0	0.0	0.0	0.5	0.0	1.8
Korea, Rep. of	188	187	38.2	43.2	13.7	3.2	1.7	0.6	0.0	0.0
Kuwait	294	275	31.2	37.7	23.4	6.7	1.0	4.2	0.0	5.5
Lithuania	291	284	36.2	47.9	13.0	2.9	0.1	1.1	0.0	0.1
Morocco	370	344	15.1	31.9	28.1	17.8	7.1	6.8	0.0	2.2
Netherlands	223	170	7.6	59.3	26.9	6.2	0.0	21.4	0.0	0.5
New Zealand	486	460	29.8	41.9	21.2	6.7	0.4	2.3	0.0	2.7
Northern Ireland	153	130	45.9	34.4	18.6	1.1	0.0	17.0	0.0	0.5
Norway	230	205	10.6	44.3	31.0	11.4	2.7	8.3	0.0	1.3
Oman	357	342	45.8	41.3	11.7	1.0	0.2	1.0	0.0	3.2
Poland	254	252	39.1	50.6	9.3	0.4	0.7	0.0	0.0	1.0
Portugal	322	305	13.8	47.2	34.5	3.5	1.0	5.1	0.0	0.6
Qatar	240	229	43.8	39.5	15.2	0.8	0.7	0.0	0.0	5.2
Russian Federation	217	215	27.0	60.0	12.5	0.5	0.0	0.0	0.0	0.8
Saudi Arabia	189	185	30.7	40.4	18.7	7.7	2.5	0.0	0.0	2.1
Serbia	192	187	33.1	44.2	20.5	0.9	1.3	0.7	0.0	2.5
Singapore	358	352	12.4	62.1	22.7	1.7	1.1	1.6	0.0	0.3
Slovak Republic	327	327	34.8	49.0	14.5	1.6	0.0	0.0	0.0	0.0
Slovenia	256	242	28.3	49.2	20.5	1.7	0.3	5.4	0.0	0.2
Spain	383	363	34.6	47.9	14.4	2.3	0.7	1.8	0.0	2.2
Sweden	211	196	4.1	40.9	41.8	9.9	3.3	6.9	0.0	0.7
Turkey	251	249	23.3	41.4	30.1	4.8	0.4	0.0	0.0	0.4
United Arab Emirates	864	797	40.7	38.3	17.3	2.7	1.0	5.7	0.0	1.1
United States	500	443	24.6	46.8	23.0	4.4	1.2	12.4	0.0	0.0
International Avg (n=47)	13788	13058	28.5	44.7	21.0	4.5	1.4	3.5	0.0	1.3
Buenos Aires, Argentina	291	130	25.1	49.0	21.0	4.0	1.0	53.6	0.0	0.8
Ontario, Canada	271	237	24.3	49.4	22.7	3.2	0.4	7.9	0.0	3.8
Quebec, Canada	151	143	48.7	39.9	8.6	2.6	0.1	5.1	0.0	0.6
Norway (4)	228	200	8.2	48.0	33.8	9.1	1.0	10.5	0.0	0.0
Abu Dhabi, UAE	223	196	34.0	43.8	17.6	4.1	0.5	8.6	0.0	0.8
Dubai, UAE	298	279	41.2	36.4	17.8	3.9	0.7	3.0	0.0	2.2
Florida, US	120	91	30.3	43.1	20.9	2.2	3.5	23.2	0.0	0.9

Question: How would you characterize each of the following within your school? School leadership's support for teachers' professional development  
 Location: TQG-06q (ATBG06Q)

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	536	487	525.8	519.0	500.1	541.7	519.7	503.4	.	444.0
Bahrain	345	329	456.8	441.7	460.2	456.8	429.2	431.6	.	441.4
Belgium (Flemish)	295	288	543.4	545.5	546.6	546.2	547.8	538.9	.	535.7
Bulgaria	233	228	524.5	519.7	538.6	524.0	.	.	.	533.5
Canada	704	640	507.4	511.2	515.4	542.7	508.4	502.0	.	499.8
Chile	180	157	458.7	470.1	458.2	455.1	452.0	443.9	.	432.6
Chinese Taipei	179	179	590.4	598.2	596.4	594.4	616.1	.	.	.
Croatia	223	220	501.0	499.3	518.9	512.4	526.9	501.8	.	.
Cyprus	243	240	523.1	522.1	523.9	506.3	538.8	527.9	.	552.8
Czech Republic	268	264	533.6	527.1	519.8	550.4	508.5	529.5	.	.
Denmark	196	172	545.0	537.5	533.7	542.3	539.6	545.7	.	567.0
England	183	171	551.4	547.7	543.1	522.6	570.7	539.7	.	.
Finland	415	406	535.4	534.3	536.0	534.3	552.4	540.9	.	.
France	273	250	482.4	483.9	496.6	495.0	485.7	483.5	.	501.6
Georgia	188	185	471.5	456.0	468.9	397.3	.	422.0	.	469.7
Germany	224	200	521.0	522.5	518.5	523.5	531.4	527.4	.	506.8
Hong Kong SAR	155	150	628.5	614.7	594.5	595.3	684.8	638.7	.	619.3
Hungary	246	238	508.0	524.5	537.2	562.9	560.0	567.4	.	.
Indonesia	293	290	393.6	390.8	375.7	330.7	448.8	.	.	353.3
Iran, Islamic Rep. of	291	289	429.2	415.8	415.0	468.7	429.2	.	.	451.6
Ireland	214	212	546.5	548.5	546.3	539.2	584.5	.	.	577.5
Italy	257	241	504.7	509.6	504.7	499.2	529.6	519.3	.	492.9
Japan	252	249	591.3	592.1	594.6	591.0	.	593.8	.	584.4
Kazakhstan	239	234	552.4	540.2	550.6	.	.	521.0	.	491.2
Korea, Rep. of	188	187	610.1	609.2	600.2	611.5	589.4	607.2	.	.
Kuwait	294	275	364.2	334.1	347.7	367.5	348.1	373.7	.	366.5
Lithuania	291	284	541.6	530.4	533.5	561.8	452.5	510.6	.	481.8
Morocco	370	344	390.8	383.9	384.9	363.8	359.2	380.9	.	357.9
Netherlands	223	170	528.4	529.9	530.3	528.3	.	529.5	.	553.2
New Zealand	486	460	496.0	494.9	483.4	487.4	435.1	469.4	.	455.2
Northern Ireland	153	130	571.1	574.1	570.4	606.5	.	559.4	.	592.9
Norway	230	205	554.9	555.9	545.7	533.7	550.8	535.7	.	571.8
Oman	357	342	430.3	424.0	422.0	374.7	381.4	374.2	.	425.3
Poland	254	252	537.6	532.1	536.6	531.1	539.0	.	.	539.9
Portugal	322	305	549.0	545.8	535.6	521.6	526.0	532.9	.	533.3
Qatar	240	229	417.0	458.5	446.1	473.5	431.7	.	.	450.9
Russian Federation	217	215	561.2	565.9	557.9	601.5	.	.	.	576.1
Saudi Arabia	189	185	409.8	378.3	367.1	369.8	331.8	.	.	357.4
Serbia	192	187	521.6	520.4	503.9	539.9	546.8	522.8	.	519.2
Singapore	358	352	633.9	614.5	617.6	636.8	618.9	609.3	.	554.5
Slovak Republic	327	327	496.8	499.0	500.2	490.3	.	.	.	.
Slovenia	256	242	519.8	518.9	525.7	522.0	533.7	507.5	.	501.8
Spain	383	363	505.6	506.4	503.2	481.9	446.0	513.6	.	517.7
Sweden	211	196	529.0	519.4	517.1	515.2	535.2	515.3	.	510.3
Turkey	251	249	492.9	487.6	478.3	435.7	427.4	.	.	450.6
United Arab Emirates	864	797	460.3	447.8	444.7	460.4	449.6	437.3	.	428.0
United States	500	443	540.6	536.8	541.9	531.8	517.7	544.0	.	.
International Avg (n=47)	13788	13058	512.5	509.4	508.3	508.2	502.2	511.2	.	494.7
Buenos Aires, Argentina	291	130	439.1	419.7	408.4	420.6	415.9	417.9	.	410.7
Ontario, Canada	271	237	509.7	511.4	519.6	549.9	489.9	493.5	.	515.5
Quebec, Canada	151	143	533.4	535.8	536.9	569.7	568.5	538.3	.	543.5
Norway (4)	228	200	497.9	494.4	491.8	501.9	525.9	477.9	.	.
Abu Dhabi, UAE	223	196	440.3	408.8	399.2	426.4	438.1	423.8	.	438.3
Dubai, UAE	298	279	512.3	515.5	507.0	512.3	455.4	515.1	.	439.9
Florida, US	120	91	557.7	550.7	525.0	508.8	573.8	544.3	.	490.7

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 (ATBG07A)

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	536	482	78.1	15.4	5.1	1.3	3.9	0.0	1.4	526.1	498.3	470.1	492.9	503.4	.	471.1
Bahrain	345	335	74.0	20.2	4.4	1.4	2.5	0.0	2.8	456.8	441.8	436.3	425.0	429.9	.	393.6
Belgium (Flemish)	295	288	45.5	45.5	6.4	2.5	1.2	0.0	0.9	552.9	541.6	526.0	553.0	538.9	.	515.9
Bulgaria	233	231	66.5	27.4	5.3	0.8	0.0	0.0	0.6	533.1	509.9	497.5	441.6	.	.	548.1
Canada	704	651	69.1	23.6	5.9	1.4	6.3	0.0	1.0	518.5	505.7	467.6	407.6	502.0	.	533.2
Chile	180	159	53.6	19.9	13.1	13.5	9.4	0.0	1.2	470.8	463.9	447.2	427.0	443.9	.	433.5
Chinese Taipei	179	179	43.0	50.3	6.7	0.0	0.0	0.0	0.0	602.2	592.4	592.5	.	.	.	.
Croatia	223	220	66.9	31.5	1.0	0.6	1.5	0.0	0.0	503.3	500.1	503.2	515.9	501.8	.	.
Cyprus	243	239	74.2	17.2	7.1	1.5	0.4	0.0	1.6	528.8	506.4	505.1	529.8	527.9	.	505.4
Czech Republic	268	264	58.6	36.7	3.8	0.8	1.3	0.0	0.0	529.6	526.9	520.2	513.8	529.5	.	.
Denmark	196	175	75.3	13.7	7.7	3.4	8.9	0.0	0.3	541.1	530.5	522.1	540.0	545.7	.	490.7
England	183	171	65.2	23.0	9.5	2.4	4.6	0.0	0.0	553.3	542.6	522.2	493.6	539.7	.	.
Finland	415	405	53.6	40.2	6.2	0.0	3.2	0.0	0.1	538.2	532.8	524.0	.	540.9	.	516.9
France	273	263	54.4	31.9	9.6	4.0	2.6	0.0	0.1	501.4	482.9	452.7	434.4	483.5	.	603.0
Georgia	188	185	63.6	27.6	6.9	1.9	1.4	0.0	0.6	467.7	458.9	443.4	469.2	422.0	.	474.4
Germany	224	204	60.8	29.5	7.9	1.9	8.1	0.0	1.1	530.0	512.9	489.0	501.2	527.4	.	516.5
Hong Kong SAR	155	153	82.9	15.9	1.1	0.0	0.3	0.0	0.8	617.3	601.7	577.4	.	638.7	.	623.6
Hungary	246	238	67.0	27.3	4.6	1.2	2.9	0.0	0.0	531.3	528.1	490.0	493.3	567.4	.	.
Indonesia	293	293	82.2	13.4	4.4	0.0	0.0	0.0	0.0	391.8	376.0	379.8	.	.	.	.
Iran, Islamic Rep. of	291	291	59.7	29.7	6.2	4.4	0.0	0.0	0.0	432.3	418.9	401.3	367.9	.	.	.
Ireland	214	214	76.6	14.2	7.0	2.2	0.0	0.0	0.0	555.2	531.4	509.7	496.8	.	.	.
Italy	257	247	63.8	30.1	5.3	0.8	2.3	0.0	1.0	507.3	508.3	485.5	521.4	514.9	.	516.8
Japan	252	251	23.3	68.3	7.8	0.7	0.2	0.0	0.0	596.1	593.5	575.8	607.7	593.8	.	.
Kazakhstan	239	237	70.1	23.4	5.3	1.2	0.5	0.0	0.7	546.4	541.1	524.2	551.9	521.0	.	620.3
Korea, Rep. of	188	187	57.3	35.9	6.5	0.3	0.6	0.0	0.0	615.2	600.4	589.3	567.6	607.2	.	.
Kuwait	294	289	85.9	10.7	3.1	0.2	4.2	0.0	0.0	349.8	349.4	361.9	316.5	373.7	.	.
Lithuania	291	285	72.1	26.4	1.2	0.2	1.1	0.0	0.0	536.8	532.7	540.9	475.8	510.6	.	407.9
Morocco	370	348	47.3	33.8	11.8	7.1	6.8	0.0	0.5	381.8	374.4	395.2	365.3	380.9	.	324.9
Netherlands	223	171	60.8	28.4	9.6	1.1	21.4	0.0	0.0	535.2	527.8	511.9	451.4	529.5	.	.
New Zealand	486	466	65.7	23.5	9.7	1.0	2.3	0.0	1.0	509.9	468.6	429.5	399.1	469.4	.	476.1
Northern Ireland	153	130	74.3	15.9	8.4	1.3	17.0	0.0	0.5	580.1	564.0	534.2	482.7	559.4	.	592.9
Norway	230	205	83.1	13.7	2.4	0.8	8.3	0.0	1.3	552.9	535.8	543.0	511.5	535.7	.	571.8
Oman	357	351	81.3	14.5	4.0	0.2	1.0	0.0	0.1	425.1	431.3	421.2	532.3	374.2	.	362.5
Poland	254	254	63.8	29.7	6.1	0.4	0.0	0.0	0.0	536.4	534.2	521.0	531.1	.	.	.
Portugal	322	307	73.2	21.7	3.5	1.7	5.1	0.0	0.4	546.5	534.2	515.8	482.7	532.9	.	529.7
Qatar	240	237	85.0	14.3	0.7	0.0	0.0	0.0	1.4	442.7	421.8	468.2	.	.	.	374.1
Russian Federation	217	217	56.8	30.7	11.1	1.4	0.0	0.0	0.0	566.1	568.1	543.4	546.1	.	.	.
Saudi Arabia	189	189	74.0	16.8	6.6	2.5	0.0	0.0	0.0	389.1	360.3	383.5	374.1	.	.	.
Serbia	192	190	62.1	32.4	4.5	1.0	0.7	0.0	0.3	520.3	520.2	471.8	495.7	522.8	.	554.4
Singapore	358	352	82.1	16.7	0.9	0.3	1.6	0.0	0.3	622.6	598.8	578.9	543.2	609.3	.	554.5
Slovak Republic	327	326	72.2	24.2	3.6	0.0	0.0	0.0	0.3	497.0	505.5	471.9	.	.	.	517.0
Slovenia	256	241	57.1	41.7	1.1	0.1	5.4	0.0	0.3	520.5	520.7	522.0	520.6	507.5	.	514.0
Spain	383	373	76.2	16.5	5.9	1.4	1.8	0.0	0.0	513.7	485.0	466.3	426.7	513.6	.	.
Sweden	211	197	58.7	27.9	12.8	0.6	6.9	0.0	0.4	530.4	517.8	472.2	458.2	515.3	.	492.8
Turkey	251	250	54.7	34.1	7.9	3.3	0.0	0.0	0.5	497.9	471.3	449.0	434.2	.	.	535.0
United Arab Emirates	864	808	82.0	17.2	0.8	0.0	5.7	0.0	0.4	458.7	424.1	422.4	.	437.6	.	439.9
United States	500	442	68.0	19.0	11.1	1.9	12.4	0.0	0.0	551.6	521.9	495.4	484.8	544.0	.	523.6
International Avg (n=47)	13788	13190	66.4	26.0	6.0	1.6	3.5	0.0	0.5	515.1	502.4	488.8	479.6	511.0	.	501.1
Buenos Aires, Argentina	291	128	55.9	36.6	2.4	5.0	53.6	0.0	2.0	424.9	424.3	427.8	362.8	417.9	.	429.6
Ontario, Canada	271	244	72.5	21.8	5.2	0.6	7.9	0.0	1.9	517.0	512.3	475.8	487.7	493.5	.	532.6
Quebec, Canada	151	143	64.6	28.9	6.4	0.1	5.1	0.0	0.1	544.9	524.1	495.6	457.7	538.3	.	549.1
Norway (4)	228	202	80.4	16.9	2.7	0.0	10.1	0.0	0.0	497.9	481.8	485.8	.	476.6	.	.
Abu Dhabi, UAE	223	198	74.3	24.5	1.1	0.0	8.6	0.0	0.8	421.5	409.6	447.2	.	423.8	.	419.3
Dubai, UAE	298	286	91.5	8.0	0.5	0.0	2.9	0.0	0.3	515.5	457.5	414.8	.	520.0	.	501.2
Florida, US	120	91	60.8	23.4	10.2	5.5	23.2	0.0	0.9	562.3	525.8	532.5	500.8	544.3	.	490.7

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 (ATBG07B)

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	536	482	90.9	8.7	0.5	0.0	3.9	0.0	1.4	522.0	484.6	465.4	.	503.4	.	471.1
Bahrain	345	335	78.5	16.9	4.4	0.2	2.5	0.0	2.8	456.2	437.1	445.3	428.0	429.9	.	393.6
Belgium (Flemish)	295	290	80.8	17.1	2.2	0.0	1.2	0.0	0.3	550.4	529.7	496.2	.	538.9	.	553.2
Bulgaria	233	233	77.9	17.6	3.6	0.9	0.0	0.0	0.0	531.3	498.3	495.9	539.4	.	.	.
Canada	704	651	84.3	14.0	1.7	0.0	6.3	0.0	1.0	514.3	493.5	485.8	.	502.0	.	533.2
Chile	180	160	62.6	25.3	9.7	2.5	9.4	0.0	0.9	469.3	451.3	435.3	441.0	443.9	.	392.2
Chinese Taipei	179	179	53.2	42.7	3.4	0.6	0.0	0.0	0.0	600.3	591.2	612.9	562.6	.	.	.
Croatia	223	220	71.0	27.8	1.3	0.0	1.5	0.0	0.0	502.4	502.4	499.5	.	501.8	.	.
Cyprus	243	240	76.0	17.7	5.5	0.8	0.4	0.0	1.0	526.9	509.3	515.3	523.7	527.9	.	515.1
Czech Republic	268	264	74.0	26.0	0.0	0.0	1.3	0.0	0.0	531.9	517.2	.	.	529.5	.	.
Denmark	196	175	90.8	7.9	1.3	0.0	8.9	0.0	0.6	538.1	534.4	514.1	.	545.7	.	602.9
England	183	171	85.8	12.1	2.1	0.0	4.6	0.0	0.0	549.7	525.7	536.0	.	539.7	.	.
Finland	415	404	79.1	20.6	0.3	0.0	3.2	0.0	0.3	536.3	530.9	533.4	.	540.9	.	518.5
France	273	263	63.7	30.9	4.1	1.3	2.6	0.0	0.1	496.3	476.4	467.6	434.4	483.5	.	603.0
Georgia	188	185	73.8	22.8	2.3	1.1	1.4	0.0	0.6	466.8	458.3	437.6	442.7	422.0	.	437.3
Germany	224	205	74.5	23.9	1.6	0.0	8.1	0.0	0.5	527.6	502.3	492.9	.	527.4	.	540.8
Hong Kong SAR	155	153	85.8	12.6	1.1	0.5	0.3	0.0	0.8	615.4	611.0	587.4	580.3	638.7	.	623.6
Hungary	246	238	71.9	24.7	2.9	0.5	2.9	0.0	0.0	532.6	521.5	491.4	419.1	567.4	.	.
Indonesia	293	292	89.7	9.4	0.9	0.0	0.0	0.0	0.5	390.3	382.1	334.0	.	.	.	405.1
Iran, Islamic Rep. of	291	288	78.7	15.6	3.5	2.3	0.0	0.0	1.6	429.5	412.1	374.3	346.2	.	.	464.3
Ireland	214	214	89.6	8.0	2.0	0.4	0.0	0.0	0.0	550.4	526.7	488.6	567.1	.	.	.
Italy	257	248	61.4	32.2	4.4	1.9	2.3	0.0	0.6	507.7	507.6	478.4	519.0	514.9	.	516.5
Japan	252	251	32.6	57.6	9.0	0.8	0.2	0.0	0.0	596.3	590.5	595.2	594.5	593.8	.	.
Kazakhstan	239	238	78.2	20.7	0.6	0.4	0.5	0.0	0.0	548.4	531.6	493.4	546.1	521.0	.	.
Korea, Rep. of	188	187	62.2	34.6	3.2	0.0	0.6	0.0	0.0	611.3	604.9	578.5	.	607.2	.	.
Kuwait	294	288	82.2	16.7	0.8	0.3	4.2	0.0	0.2	352.5	335.1	412.4	379.3	373.7	.	312.1
Lithuania	291	285	69.9	29.0	0.3	0.8	1.1	0.0	0.0	534.1	540.2	474.3	532.5	510.6	.	407.9
Morocco	370	351	51.5	37.3	6.5	4.7	6.8	0.0	0.0	380.0	380.6	361.1	388.3	380.9	.	.
Netherlands	223	171	79.5	18.8	1.7	0.0	21.4	0.0	0.0	534.8	510.4	518.5	.	529.5	.	.
New Zealand	486	465	86.2	12.8	0.8	0.2	2.3	0.0	1.7	498.3	450.5	443.2	362.7	469.4	.	469.4
Northern Ireland	153	130	94.2	4.8	0.9	0.0	17.0	0.0	0.5	575.0	528.5	532.3	.	559.4	.	592.9
Norway	230	205	91.4	5.4	2.9	0.3	8.3	0.0	1.3	550.4	540.5	555.7	533.6	535.7	.	571.8
Oman	357	350	85.2	13.8	0.4	0.7	1.0	0.0	0.3	427.1	421.7	349.6	455.0	374.2	.	334.9
Poland	254	253	77.5	22.0	0.5	0.0	0.0	0.0	0.5	535.2	534.3	483.1	.	.	.	531.3
Portugal	322	306	80.0	16.9	2.9	0.1	5.1	0.0	0.6	544.7	535.9	496.6	426.4	532.9	.	536.3
Qatar	240	238	90.6	8.3	1.1	0.0	0.0	0.0	1.3	442.5	422.0	378.0	.	.	.	360.5
Russian Federation	217	217	70.9	26.7	2.4	0.0	0.0	0.0	0.0	563.1	570.1	519.0	.	.	.	.
Saudi Arabia	189	189	74.2	20.9	3.4	1.4	0.0	0.0	0.0	388.7	367.3	397.9	316.7	.	.	.
Serbia	192	190	73.2	22.7	3.4	0.7	0.7	0.0	0.3	520.8	518.4	452.6	512.7	522.8	.	554.4
Singapore	358	352	84.2	15.0	0.8	0.0	1.6	0.0	0.3	619.1	611.8	624.7	.	609.3	.	554.5
Slovak Republic	327	326	79.1	18.2	2.8	0.0	0.0	0.0	0.3	502.0	489.0	449.9	.	.	.	517.0
Slovenia	256	242	63.2	35.2	1.3	0.2	5.4	0.0	0.2	521.0	520.8	500.0	526.1	507.5	.	501.8
Spain	383	373	88.5	9.4	1.6	0.4	1.8	0.0	0.0	509.0	474.5	470.5	460.8	513.6	.	.
Sweden	211	197	78.6	20.3	1.1	0.0	6.9	0.0	0.4	524.9	498.3	477.6	.	515.3	.	492.8
Turkey	251	251	68.6	26.4	4.1	0.9	0.0	0.0	0.0	490.8	476.1	405.9	453.9	.	.	.
United Arab Emirates	864	805	84.8	13.9	1.0	0.2	5.7	0.0	0.5	460.3	413.2	394.5	329.9	437.0	.	406.0
United States	500	442	78.9	18.5	2.3	0.3	12.4	0.0	0.0	546.1	512.2	496.9	484.3	544.0	.	523.6
International Avg (n=47)	13788	13192	76.6	20.4	2.4	0.5	3.5	0.0	0.5	513.2	497.5	479.3	468.1	511.0	.	491.5
Buenos Aires, Argentina	291	130	82.7	13.7	2.7	0.8	53.6	0.0	1.0	426.9	401.3	378.6	375.4	417.9	.	437.4
Ontario, Canada	271	244	85.7	10.8	3.5	0.0	7.9	0.0	1.9	515.3	510.1	485.8	.	493.5	.	532.6
Quebec, Canada	151	143	81.4	18.6	0.0	0.0	5.1	0.0	0.1	539.4	519.4	.	.	538.3	.	549.1
Norway (4)	228	202	91.1	8.9	0.0	0.0	10.1	0.0	0.0	497.8	464.5	.	.	476.6	.	.
Abu Dhabi, UAE	223	199	81.5	16.3	1.5	0.7	8.6	0.0	0.3	425.9	397.9	324.9	329.9	423.8	.	332.9
Dubai, UAE	298	286	89.9	9.8	0.4	0.0	2.9	0.0	0.2	518.0	444.8	384.0	.	520.0	.	504.9
Florida, US	120	91	78.0	15.5	6.1	0.3	23.2	0.0	0.9	556.6	504.2	536.8	573.7	544.3	.	490.7

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 (ATBG07C)

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	536	481	83.3	13.3	2.8	0.5	3.9	0.0	1.6	524.1	491.6	492.4	443.1	503.4	.	476.7
Bahrain	345	334	63.9	30.8	5.3	0.0	2.5	0.0	3.2	458.7	443.0	429.8	.	429.9	.	403.1
Belgium (Flemish)	295	289	60.4	33.3	6.1	0.2	1.2	0.0	0.4	550.3	540.3	531.4	506.6	538.9	.	547.2
Bulgaria	233	233	72.9	26.0	1.1	0.0	0.0	0.0	0.0	527.9	516.1	479.5	.	.	.	.
Canada	704	650	73.1	23.9	2.1	0.8	6.3	0.0	1.2	511.9	507.5	517.3	518.0	502.0	.	522.5
Chile	180	159	48.6	35.5	12.7	3.2	9.4	0.0	1.5	475.9	446.5	448.9	433.0	443.9	.	426.9
Chinese Taipei	179	179	47.1	48.9	3.4	0.7	0.0	0.0	0.0	598.8	595.8	577.9	593.9	.	.	.
Croatia	223	220	52.9	44.3	2.8	0.0	1.5	0.0	0.0	502.3	500.7	527.8	.	501.8	.	.
Cyprus	243	240	71.8	22.7	5.1	0.4	0.4	0.0	1.0	526.8	513.8	515.1	487.7	527.9	.	515.1
Czech Republic	268	264	62.9	34.9	2.2	0.0	1.3	0.0	0.0	530.7	523.2	534.1	.	529.5	.	.
Denmark	196	175	71.1	23.0	5.4	0.4	8.9	0.0	0.8	541.9	524.3	546.5	534.9	545.7	.	527.2
England	183	171	81.2	18.2	0.7	0.0	4.6	0.0	0.0	547.9	540.6	534.8	.	539.7	.	.
Finland	415	405	65.3	31.0	3.3	0.4	3.2	0.0	0.1	537.5	531.8	518.0	544.5	540.9	.	516.9
France	273	262	43.2	43.3	11.8	1.7	2.6	0.0	0.6	501.1	485.0	458.2	447.3	483.5	.	515.6
Georgia	188	183	68.6	30.3	0.0	1.1	1.4	0.0	1.2	467.1	456.4	.	442.7	422.0	.	474.5
Germany	224	203	58.2	34.2	6.9	0.7	8.1	0.0	1.4	525.4	517.1	508.4	483.1	527.4	.	523.8
Hong Kong SAR	155	153	64.6	33.1	1.8	0.5	0.3	0.0	0.8	617.5	610.1	589.1	580.3	638.7	.	623.6
Hungary	246	238	55.1	38.2	6.1	0.6	2.9	0.0	0.0	534.6	522.1	517.1	420.6	567.4	.	.
Indonesia	293	293	80.8	17.2	1.8	0.2	0.0	0.0	0.0	393.3	369.1	396.5	383.1	.	.	.
Iran, Islamic Rep. of	291	289	67.8	27.0	3.3	1.8	0.0	0.0	1.3	426.0	426.3	376.0	360.2	.	.	448.2
Ireland	214	214	77.8	14.6	6.3	1.4	0.0	0.0	0.0	548.7	539.5	559.6	495.5	.	.	.
Italy	257	243	48.9	39.8	10.2	1.1	2.3	0.0	1.7	511.9	499.7	507.9	511.0	514.9	.	507.7
Japan	252	251	10.4	70.6	18.5	0.5	0.2	0.0	0.0	595.0	593.0	591.4	574.1	593.8	.	.
Kazakhstan	239	238	63.8	36.0	0.2	0.0	0.5	0.0	0.0	547.1	539.7	598.2	.	521.0	.	.
Korea, Rep. of	188	187	53.2	44.8	2.0	0.0	0.6	0.0	0.0	612.0	604.2	590.0	.	607.2	.	.
Kuwait	294	287	66.7	28.0	4.7	0.6	4.2	0.0	0.8	346.5	361.0	340.0	347.0	373.7	.	323.5
Lithuania	291	285	63.5	34.8	0.8	0.9	1.1	0.0	0.0	532.8	541.3	526.5	528.4	510.6	.	407.9
Morocco	370	349	34.9	30.6	18.2	16.4	6.8	0.0	1.3	386.0	375.6	363.0	384.4	380.9	.	452.3
Netherlands	223	169	63.0	34.5	2.5	0.0	21.4	0.0	0.6	531.7	527.0	526.3	.	529.5	.	525.3
New Zealand	486	466	76.5	21.2	1.9	0.4	2.3	0.0	1.0	498.8	467.4	479.1	372.1	469.4	.	476.1
Northern Ireland	153	130	80.2	15.6	4.2	0.0	17.0	0.0	0.5	576.3	553.7	566.9	.	559.4	.	592.9
Norway	230	205	70.8	26.2	2.6	0.3	8.3	0.0	1.3	551.8	548.6	518.0	533.6	535.7	.	571.8
Oman	357	348	62.4	34.5	2.8	0.4	1.0	0.0	0.9	429.1	422.6	407.3	385.1	374.2	.	420.2
Poland	254	251	73.6	25.1	1.3	0.0	0.0	0.0	1.6	534.1	537.8	525.1	.	.	.	526.9
Portugal	322	307	69.0	26.5	3.7	0.8	5.1	0.0	0.4	545.0	538.0	523.6	463.6	532.9	.	529.7
Qatar	240	237	82.6	15.6	1.1	0.6	0.0	0.0	1.9	438.8	447.6	416.7	348.6	.	.	420.3
Russian Federation	217	215	75.9	23.0	0.6	0.5	0.0	0.0	0.8	566.1	559.0	532.1	601.5	.	.	501.0
Saudi Arabia	189	188	58.2	34.3	6.1	1.4	0.0	0.0	0.5	387.6	382.1	377.3	316.7	.	.	271.7
Serbia	192	190	64.2	28.7	6.4	0.8	0.7	0.0	0.3	520.7	520.7	474.7	523.9	522.8	.	554.4
Singapore	358	352	74.1	24.5	1.4	0.0	1.6	0.0	0.3	617.8	619.1	611.4	.	609.3	.	554.5
Slovak Republic	327	326	75.2	21.6	3.2	0.0	0.0	0.0	0.3	499.9	498.2	457.4	.	.	.	517.0
Slovenia	256	241	42.9	51.9	5.2	0.0	5.4	0.0	0.9	521.4	521.8	501.4	.	507.5	.	520.5
Spain	383	373	72.3	22.4	3.8	1.5	1.8	0.0	0.0	509.4	499.3	469.7	462.5	513.6	.	.
Sweden	211	197	55.2	41.2	3.6	0.0	6.9	0.0	0.4	529.1	510.1	466.6	.	515.3	.	492.8
Turkey	251	251	47.4	40.1	9.5	3.0	0.0	0.0	0.0	496.4	472.7	455.8	500.3	.	.	.
United Arab Emirates	864	808	72.4	25.0	2.1	0.5	5.7	0.0	0.4	465.2	416.9	467.6	349.8	437.6	.	414.4
United States	500	441	62.8	28.7	7.6	0.9	12.4	0.0	0.2	547.5	528.5	498.1	567.9	544.0	.	542.1
International Avg (n=47)	13788	13170	63.6	30.8	4.6	1.0	3.5	0.0	0.7	513.8	504.0	496.7	468.0	511.0	.	489.5
Buenos Aires, Argentina	291	129	68.9	28.5	1.8	0.9	53.6	0.0	1.5	425.9	415.1	379.5	375.4	417.9	.	433.9
Ontario, Canada	271	243	74.9	20.5	2.8	1.8	7.9	0.0	2.4	514.1	508.7	543.6	518.0	493.5	.	521.7
Quebec, Canada	151	143	66.2	32.3	1.5	0.0	5.1	0.0	0.1	537.2	533.0	525.5	.	538.3	.	549.1
Norway (4)	228	202	69.1	27.3	3.3	0.3	10.1	0.0	0.0	497.0	491.0	484.5	464.6	476.6	.	.
Abu Dhabi, UAE	223	198	61.7	33.1	3.8	1.4	8.6	0.0	1.0	430.7	394.7	474.5	334.8	423.8	.	397.1
Dubai, UAE	298	286	79.0	19.5	1.3	0.1	2.9	0.0	0.2	522.0	462.3	520.9	542.0	520.0	.	504.9
Florida, US	120	91	60.7	20.5	18.6	0.3	23.2	0.0	0.9	559.2	529.8	526.8	614.4	544.3	.	490.7

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 (ATBG07D)

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	536	482	63.0	31.1	5.1	0.8	3.9	0.0	1.4	535.0	494.3	474.9	432.8	503.4	.	471.1
Bahrain	345	333	33.5	45.1	16.3	5.2	2.5	0.0	3.0	466.6	452.9	433.4	415.4	429.9	.	400.1
Belgium (Flemish)	295	290	23.1	62.5	13.8	0.6	1.2	0.0	0.3	556.3	546.3	527.4	496.2	538.9	.	553.2
Bulgaria	233	233	24.0	63.7	10.6	1.7	0.0	0.0	0.0	546.3	520.8	512.1	418.2	.	.	.
Canada	704	651	41.0	46.1	11.3	1.5	6.3	0.0	1.0	515.5	510.0	507.9	437.5	502.0	.	533.2
Chile	180	160	36.1	39.3	15.1	9.5	9.4	0.0	0.9	476.4	459.3	441.1	438.4	443.9	.	392.2
Chinese Taipei	179	179	17.7	63.2	16.7	2.4	0.0	0.0	0.0	598.3	594.8	600.7	602.5	.	.	.
Croatia	223	220	24.6	65.2	9.5	0.7	1.5	0.0	0.0	499.6	503.0	501.9	543.8	501.8	.	.
Cyprus	243	240	43.9	40.6	14.0	1.5	0.4	0.0	1.0	531.6	518.7	508.0	533.2	527.9	.	515.1
Czech Republic	268	264	14.0	71.1	14.9	0.0	1.3	0.0	0.0	534.5	528.0	522.6	.	529.5	.	.
Denmark	196	174	29.9	51.1	17.0	2.1	8.9	0.0	1.0	550.3	536.9	520.1	524.2	545.7	.	551.8
England	183	171	63.6	29.7	6.7	0.0	4.6	0.0	0.0	553.9	535.7	523.9	.	539.7	.	.
Finland	415	405	17.0	68.6	14.2	0.1	3.2	0.0	0.1	541.2	536.1	523.6	501.8	540.9	.	516.9
France	273	262	15.4	61.5	19.4	3.8	2.6	0.0	0.6	500.3	493.1	470.0	449.5	483.5	.	515.6
Georgia	188	185	36.5	61.1	2.4	0.0	1.4	0.0	0.6	472.8	458.7	460.2	.	422.0	.	437.3
Germany	224	204	18.7	65.8	14.5	1.0	8.1	0.0	1.0	539.8	521.3	498.4	485.2	527.4	.	528.1
Hong Kong SAR	155	153	35.2	53.3	9.2	2.3	0.3	0.0	0.8	619.3	615.5	592.9	598.0	638.7	.	623.6
Hungary	246	238	19.2	63.0	12.8	5.0	2.9	0.0	0.0	564.2	527.7	494.6	479.2	567.4	.	.
Indonesia	293	293	79.1	18.3	2.2	0.4	0.0	0.0	0.0	387.1	402.7	341.0	435.2	.	.	.
Iran, Islamic Rep. of	291	288	41.4	48.8	8.5	1.4	0.0	0.0	1.1	429.6	423.9	397.2	402.4	.	.	412.7
Ireland	214	214	75.9	18.9	3.2	2.0	0.0	0.0	0.0	552.3	535.7	527.5	499.8	.	.	.
Italy	257	250	29.2	59.9	10.1	0.8	2.3	0.0	0.0	511.9	506.0	498.0	473.6	514.9	.	.
Japan	252	251	5.0	73.0	19.7	2.4	0.2	0.0	0.0	592.7	596.4	581.2	578.9	593.8	.	.
Kazakhstan	239	237	61.5	37.6	0.7	0.2	0.5	0.0	0.2	546.8	541.8	513.9	520.1	521.0	.	513.5
Korea, Rep. of	188	187	32.4	53.6	13.3	0.7	0.6	0.0	0.0	616.2	607.4	591.5	593.0	607.2	.	.
Kuwait	294	287	30.0	48.4	18.2	3.4	4.2	0.0	0.5	356.0	349.5	352.4	303.6	373.7	.	283.8
Lithuania	291	285	25.0	68.7	6.1	0.2	1.1	0.0	0.0	547.0	534.0	510.6	475.8	510.6	.	407.9
Morocco	370	345	34.5	45.9	14.4	5.2	6.8	0.0	1.6	395.6	372.0	360.5	378.9	380.9	.	412.9
Netherlands	223	171	40.8	50.0	8.9	0.3	21.4	0.0	0.0	536.7	527.3	513.9	516.0	529.5	.	.
New Zealand	486	466	60.1	29.0	10.6	0.4	2.3	0.0	1.0	508.2	475.2	441.9	407.3	469.4	.	476.1
Northern Ireland	153	130	74.5	20.2	5.2	0.0	17.0	0.0	0.5	576.7	565.5	537.0	.	559.4	.	592.9
Norway	230	205	52.4	40.7	6.3	0.7	8.3	0.0	1.3	555.9	543.9	540.6	542.5	535.7	.	571.8
Oman	357	350	32.1	54.2	10.8	2.9	1.0	0.0	0.3	429.4	426.1	420.6	411.3	374.2	.	378.3
Poland	254	252	10.5	77.4	11.1	1.0	0.0	0.0	1.2	532.8	536.2	528.9	532.7	.	.	516.8
Portugal	322	307	29.2	57.0	11.6	2.2	5.1	0.0	0.4	558.0	539.2	522.9	487.3	532.9	.	529.7
Qatar	240	235	53.0	39.2	6.0	1.8	0.0	0.0	2.8	446.2	438.1	407.1	425.7	.	.	393.5
Russian Federation	217	217	29.0	64.6	6.5	0.0	0.0	0.0	0.0	567.1	565.0	539.0	.	.	.	.
Saudi Arabia	189	189	38.8	46.6	11.0	3.6	0.0	0.0	0.0	402.0	368.1	379.2	396.1	.	.	.
Serbia	192	189	30.0	56.4	13.6	0.0	0.7	0.0	0.7	519.1	517.6	516.7	.	522.8	.	526.2
Singapore	358	352	35.5	52.3	10.5	1.6	1.6	0.0	0.3	628.8	611.4	613.8	624.3	609.3	.	554.5
Slovak Republic	327	326	18.7	64.0	15.6	1.7	0.0	0.0	0.3	509.2	499.4	487.7	425.3	.	.	517.0
Slovenia	256	242	3.3	74.5	21.7	0.5	5.4	0.0	0.2	537.4	520.6	518.2	519.9	507.5	.	501.8
Spain	383	373	47.3	42.0	10.1	0.6	1.8	0.0	0.0	515.8	500.5	478.6	398.9	513.6	.	.
Sweden	211	197	22.3	64.6	13.1	0.0	6.9	0.0	0.4	533.9	520.0	488.8	.	515.3	.	492.8
Turkey	251	251	25.3	60.6	10.2	4.0	0.0	0.0	0.0	494.8	483.5	453.6	478.5	.	.	.
United Arab Emirates	864	807	36.6	49.3	11.7	2.4	5.7	0.0	0.6	485.1	441.6	424.1	334.0	437.6	.	378.1
United States	500	442	43.0	39.3	14.6	3.0	12.4	0.0	0.0	552.7	535.1	517.6	481.2	544.0	.	523.6
International Avg (n=47)	13788	13182	35.2	51.9	11.2	1.7	3.5	0.0	0.5	519.7	507.2	491.9	475.0	511.0	.	484.6
Buenos Aires, Argentina	291	128	52.4	41.6	3.6	2.4	53.6	0.0	1.9	435.9	412.8	367.6	344.6	417.9	.	429.9
Ontario, Canada	271	244	41.9	43.5	12.6	2.0	7.9	0.0	1.9	519.5	511.9	506.3	476.5	493.5	.	532.6
Quebec, Canada	151	143	24.9	61.4	13.5	0.1	5.1	0.0	0.1	548.2	531.5	532.2	452.0	538.3	.	549.1
Norway (4)	228	202	49.1	41.9	8.2	0.9	10.1	0.0	0.0	496.8	496.9	477.4	448.1	476.6	.	.
Abu Dhabi, UAE	223	198	25.5	53.1	15.4	6.0	8.6	0.0	1.1	439.6	424.5	405.5	324.5	423.8	.	373.6
Dubai, UAE	298	287	48.7	41.5	9.6	0.1	2.9	0.0	0.0	538.4	488.3	464.0	491.2	520.0	.	.
Florida, US	120	91	47.8	27.4	15.0	9.8	23.2	0.0	0.9	566.5	527.9	543.3	513.8	544.3	.	490.7

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 (ATBG07E)

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	536	482	63.8	28.7	6.6	0.9	3.9	0.0	1.4	535.5	494.1	468.8	456.8	503.4	.	471.1
Bahrain	345	335	42.1	40.5	15.0	2.3	2.5	0.0	2.8	463.8	449.6	431.8	429.0	429.9	.	393.6
Belgium (Flemish)	295	289	28.2	61.5	9.7	0.6	1.2	0.0	0.5	558.6	543.1	531.1	447.5	538.9	.	537.9
Bulgaria	233	233	34.7	57.2	7.7	0.5	0.0	0.0	0.0	536.3	519.8	509.4	422.8	.	.	.
Canada	704	650	44.0	45.8	9.4	0.7	6.3	0.0	1.0	514.0	513.0	489.3	473.5	502.0	.	532.2
Chile	180	159	49.6	33.3	16.4	0.7	9.4	0.0	1.6	473.7	454.4	436.2	418.7	443.9	.	423.3
Chinese Taipei	179	179	20.6	70.0	8.1	1.3	0.0	0.0	0.0	595.6	597.2	594.7	595.2	.	.	.
Croatia	223	220	27.8	66.1	4.7	1.3	1.5	0.0	0.0	502.6	501.6	502.8	530.9	501.8	.	.
Cyprus	243	240	42.1	42.8	12.6	2.5	0.4	0.0	1.0	531.0	519.6	509.2	519.2	527.9	.	515.1
Czech Republic	268	264	20.0	71.2	8.8	0.0	1.3	0.0	0.0	534.6	527.9	515.3	.	529.5	.	.
Denmark	196	175	30.0	51.2	18.5	0.3	8.9	0.0	0.5	544.1	540.8	520.9	489.7	545.7	.	534.6
England	183	171	62.2	33.4	4.0	0.4	4.6	0.0	0.0	550.0	543.9	516.6	518.6	539.7	.	.
Finland	415	405	19.6	69.3	10.3	0.8	3.2	0.0	0.1	539.6	535.6	523.3	533.6	540.9	.	516.9
France	273	261	28.5	64.0	6.4	1.1	2.6	0.0	0.7	498.0	486.1	471.6	442.7	483.5	.	513.1
Georgia	188	186	47.1	51.3	1.6	0.0	1.4	0.0	0.0	468.9	457.5	511.0	.	422.0	.	.
Germany	224	204	21.7	66.4	11.5	0.4	8.1	0.0	1.1	533.6	520.9	496.6	521.4	527.4	.	543.9
Hong Kong SAR	155	153	43.2	50.3	6.5	0.0	0.3	0.0	0.8	613.1	616.4	607.0	.	638.7	.	623.6
Hungary	246	238	19.9	62.0	15.4	2.7	2.9	0.0	0.0	542.6	533.6	497.0	471.4	567.4	.	.
Indonesia	293	292	84.8	13.7	1.6	0.0	0.0	0.0	0.2	388.1	396.6	396.3	.	.	.	264.1
Iran, Islamic Rep. of	291	290	58.7	35.2	5.0	1.0	0.0	0.0	0.3	426.9	422.8	396.7	402.3	.	.	380.7
Ireland	214	212	75.4	19.4	3.5	1.7	0.0	0.0	0.7	551.6	540.6	515.6	499.0	.	.	548.1
Italy	257	250	42.6	50.5	6.1	0.8	2.3	0.0	0.0	507.7	507.8	494.6	473.6	514.9	.	.
Japan	252	251	2.9	77.3	19.8	0.0	0.2	0.0	0.0	597.8	594.3	586.2	.	593.8	.	.
Kazakhstan	239	238	78.7	21.3	0.0	0.0	0.5	0.0	0.0	545.8	540.0	.	.	521.0	.	.
Korea, Rep. of	188	187	35.5	59.4	4.3	0.7	0.6	0.0	0.0	612.1	606.1	603.5	593.0	607.2	.	.
Kuwait	294	287	36.2	41.0	19.6	3.1	4.2	0.0	0.5	354.6	347.8	350.9	339.7	373.7	.	245.3
Lithuania	291	285	31.9	63.8	4.0	0.3	1.1	0.0	0.0	539.5	532.9	552.4	489.1	510.6	.	407.9
Morocco	370	351	55.0	36.6	5.4	3.0	6.8	0.0	0.0	385.2	372.5	369.8	372.7	380.9	.	.
Netherlands	223	170	47.0	41.9	11.2	0.0	21.4	0.0	0.8	535.1	528.2	516.0	.	529.5	.	512.9
New Zealand	486	466	59.4	33.5	6.6	0.4	2.3	0.0	1.0	503.4	477.3	456.3	425.1	469.4	.	476.1
Northern Ireland	153	130	76.8	22.2	0.9	0.0	17.0	0.0	0.5	575.8	561.9	536.6	.	559.4	.	592.9
Norway	230	205	44.9	48.0	6.8	0.3	8.3	0.0	1.3	554.9	546.9	539.7	533.6	535.7	.	571.8
Oman	357	350	48.8	43.0	7.1	1.1	1.0	0.0	0.2	424.4	429.1	428.9	371.3	374.2	.	383.1
Poland	254	254	18.9	71.1	9.8	0.2	0.0	0.0	0.0	536.2	535.8	525.0	506.8	.	.	.
Portugal	322	307	51.0	42.7	5.7	0.6	5.1	0.0	0.4	550.4	535.3	522.6	439.5	532.9	.	529.7
Qatar	240	238	59.9	34.0	6.0	0.2	0.0	0.0	1.3	445.1	436.6	410.1	402.9	.	.	360.5
Russian Federation	217	215	42.3	55.0	2.7	0.0	0.0	0.0	0.9	566.1	561.6	560.5	.	.	.	616.4
Saudi Arabia	189	189	50.2	37.6	7.7	4.5	0.0	0.0	0.0	394.3	368.1	383.6	391.4	.	.	.
Serbia	192	188	32.2	55.6	12.2	0.0	0.7	0.0	1.5	518.5	518.5	516.3	.	522.8	.	500.3
Singapore	358	351	42.7	49.5	7.7	0.1	1.6	0.0	0.6	628.4	608.8	621.3	572.3	609.3	.	569.4
Slovak Republic	327	326	16.7	66.2	14.3	2.8	0.0	0.0	0.3	514.3	496.4	495.2	458.1	.	.	517.0
Slovenia	256	242	5.2	73.0	20.6	1.2	5.4	0.0	0.2	536.3	520.6	516.6	522.5	507.5	.	501.8
Spain	383	373	60.8	34.2	5.0	0.1	1.8	0.0	0.0	514.2	495.6	455.9	485.0	513.6	.	.
Sweden	211	197	17.1	69.1	13.2	0.5	6.9	0.0	0.4	535.2	520.6	488.8	540.1	515.3	.	492.8
Turkey	251	251	42.5	47.5	7.0	3.0	0.0	0.0	0.0	500.9	474.5	443.6	461.6	.	.	.
United Arab Emirates	864	807	47.0	42.1	8.5	2.4	5.7	0.0	0.5	478.2	435.9	414.9	374.8	437.6	.	425.8
United States	500	441	44.4	39.9	13.0	2.7	12.4	0.0	0.2	551.2	534.5	518.3	493.7	544.0	.	463.1
International Avg (n=47)	13788	13187	41.6	48.7	8.7	1.0	3.5	0.0	0.5	517.2	506.4	494.5	470.8	511.0	.	482.7
Buenos Aires, Argentina	291	128	62.5	33.4	4.1	0.0	53.6	0.0	1.7	428.6	416.4	353.2	.	417.9	.	436.7
Ontario, Canada	271	244	43.1	43.9	11.5	1.5	7.9	0.0	1.9	521.4	509.9	504.5	473.5	493.5	.	532.6
Quebec, Canada	151	143	30.9	65.3	3.7	0.0	5.1	0.0	0.1	538.1	534.9	528.9	.	538.3	.	549.1
Norway (4)	228	201	43.4	48.8	6.2	1.5	10.3	0.0	0.0	498.6	496.3	461.2	475.4	477.3	.	.
Abu Dhabi, UAE	223	199	38.8	46.8	9.6	4.8	8.6	0.0	0.3	443.5	414.3	379.1	350.1	423.8	.	332.9
Dubai, UAE	298	285	56.9	35.0	8.1	0.0	2.9	0.0	0.7	534.4	481.6	467.6	.	520.0	.	484.2
Florida, US	120	91	46.0	32.7	13.8	7.6	23.2	0.0	0.9	564.0	537.7	534.0	511.8	544.3	.	490.7

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 (ATBG07F)

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	536	481	55.0	37.5	6.9	0.7	3.9	0.0	1.4	534.6	504.4	473.9	438.3	503.4	.	470.6
Bahrain	345	335	39.2	40.2	16.6	4.0	2.5	0.0	2.8	468.5	448.4	432.7	417.4	429.9	.	393.6
Belgium (Flemish)	295	288	12.3	63.9	22.1	1.7	1.2	0.0	2.0	557.9	548.5	532.4	503.9	538.9	.	565.8
Bulgaria	233	233	27.8	58.6	10.8	2.9	0.0	0.0	0.0	543.8	520.5	510.8	463.5	.	.	.
Canada	704	650	37.6	49.3	12.5	0.6	6.3	0.0	1.2	515.0	512.4	493.3	481.8	502.0	.	537.4
Chile	180	160	42.9	38.6	10.9	7.6	9.4	0.0	0.9	474.4	455.7	433.6	448.7	443.9	.	392.2
Chinese Taipei	179	176	11.1	65.7	21.0	2.1	0.0	0.0	1.7	591.2	598.2	593.0	608.7	.	.	598.7
Croatia	223	219	22.9	66.3	10.0	0.7	1.5	0.0	0.4	500.2	502.9	500.7	543.8	501.8	.	494.2
Cyprus	243	239	39.6	40.8	15.4	4.2	0.4	0.0	1.0	529.7	524.1	502.8	524.4	527.9	.	518.5
Czech Republic	268	264	11.0	68.8	19.5	0.7	1.3	0.0	0.0	525.9	530.3	522.2	515.1	529.5	.	.
Denmark	196	175	19.8	45.2	30.2	4.8	8.9	0.0	0.5	548.2	542.9	524.3	535.6	545.7	.	534.6
England	183	171	56.4	31.7	9.9	2.1	4.6	0.0	0.0	552.9	543.3	521.2	541.5	539.7	.	.
Finland	415	405	12.4	72.8	14.7	0.1	3.2	0.0	0.1	540.4	536.4	524.2	569.8	540.9	.	516.9
France	273	260	19.5	68.2	10.6	1.6	2.6	0.0	1.4	494.6	491.0	465.6	415.8	483.5	.	522.5
Georgia	188	186	29.2	60.8	10.1	0.0	1.4	0.0	0.0	459.9	466.4	458.8	.	422.0	.	.
Germany	224	204	12.4	67.1	19.1	1.4	8.1	0.0	1.1	534.4	523.6	504.0	499.3	527.4	.	543.9
Hong Kong SAR	155	153	36.2	53.5	9.5	0.9	0.3	0.0	0.8	616.8	613.2	610.3	629.5	638.7	.	623.6
Hungary	246	238	20.3	57.5	20.8	1.4	2.9	0.0	0.0	551.2	532.8	497.4	452.1	567.4	.	.
Indonesia	293	293	65.9	28.8	5.0	0.2	0.0	0.0	0.0	387.8	395.5	371.5	349.0	.	.	.
Iran, Islamic Rep. of	291	288	50.6	39.6	7.5	2.2	0.0	0.0	0.8	429.3	421.3	403.1	396.8	.	.	444.1
Ireland	214	214	73.1	22.9	3.6	0.4	0.0	0.0	0.0	552.3	537.1	520.1	454.0	.	.	.
Italy	257	250	31.2	61.5	6.1	1.2	2.3	0.0	0.0	507.5	507.8	495.1	487.1	514.9	.	.
Japan	252	251	3.1	65.3	30.7	0.8	0.2	0.0	0.0	597.1	594.1	590.2	570.7	593.8	.	.
Kazakhstan	239	238	64.0	34.4	1.6	0.0	0.5	0.0	0.0	545.6	542.7	543.2	.	521.0	.	.
Korea, Rep. of	188	187	26.5	54.3	18.0	1.3	0.6	0.0	0.0	614.4	606.9	602.1	605.0	607.2	.	.
Kuwait	294	289	21.0	52.0	20.6	6.4	4.2	0.0	0.0	359.9	348.4	341.9	357.8	373.7	.	.
Lithuania	291	284	32.5	60.3	7.2	0.0	1.1	0.0	0.1	537.8	534.2	538.8	.	510.6	.	421.1
Morocco	370	350	38.3	40.3	12.7	8.7	6.8	0.0	0.3	392.3	375.9	366.7	354.9	380.9	.	432.2
Netherlands	223	170	33.6	46.8	18.6	1.0	21.4	0.0	0.3	535.8	528.0	523.9	529.7	529.5	.	540.5
New Zealand	486	465	45.8	40.9	11.6	1.7	2.3	0.0	1.1	506.3	483.4	468.0	433.0	469.4	.	475.2
Northern Ireland	153	129	74.1	23.7	2.2	0.0	17.0	0.0	1.0	574.8	568.6	542.0	.	559.4	.	564.0
Norway	230	205	41.3	45.9	11.9	0.8	8.3	0.0	1.3	551.9	551.6	538.2	533.3	535.7	.	571.8
Oman	357	348	34.0	52.2	12.8	1.1	1.0	0.0	1.0	423.6	430.1	416.1	389.1	374.2	.	460.4
Poland	254	254	14.0	75.6	9.6	0.8	0.0	0.0	0.0	528.3	536.5	532.6	505.8	.	.	.
Portugal	322	307	36.1	55.0	7.8	1.1	5.1	0.0	0.4	553.6	538.2	526.6	434.1	532.9	.	529.7
Qatar	240	238	53.3	38.7	6.8	1.3	0.0	0.0	1.3	445.9	440.6	397.3	405.5	.	.	360.5
Russian Federation	217	216	24.3	65.7	10.0	0.0	0.0	0.0	0.3	568.5	564.6	546.2	.	.	.	646.3
Saudi Arabia	189	189	38.8	37.3	17.3	6.6	0.0	0.0	0.0	400.2	379.9	361.2	363.4	.	.	.
Serbia	192	189	25.6	56.8	14.3	3.3	0.7	0.0	0.7	519.1	517.2	517.2	523.5	522.8	.	526.2
Singapore	358	352	41.1	49.1	9.7	0.1	1.6	0.0	0.3	624.9	614.8	605.5	546.2	609.3	.	554.5
Slovak Republic	327	325	12.5	59.3	22.8	5.5	0.0	0.0	0.6	508.3	503.3	488.3	462.8	.	.	494.3
Slovenia	256	242	5.3	70.6	23.4	0.8	5.4	0.0	0.2	534.7	520.5	517.1	544.3	507.5	.	501.8
Spain	383	373	56.2	37.8	5.3	0.7	1.8	0.0	0.0	510.2	505.2	457.0	437.1	513.6	.	.
Sweden	211	197	17.5	62.4	18.2	2.0	6.9	0.0	0.4	529.1	522.7	503.8	450.3	515.3	.	492.8
Turkey	251	251	25.1	49.2	18.6	7.1	0.0	0.0	0.0	491.1	493.2	456.9	454.1	.	.	.
United Arab Emirates	864	806	38.4	45.8	14.1	1.7	5.7	0.0	0.6	486.6	435.2	429.3	354.4	437.6	.	404.8
United States	500	442	42.6	41.6	11.8	4.0	12.4	0.0	0.0	551.2	536.7	518.0	481.5	544.0	.	523.6
International Avg (n=47)	13788	13179	33.4	51.1	13.4	2.1	3.5	0.0	0.6	517.2	509.1	494.0	476.5	511.0	.	505.0
Buenos Aires, Argentina	291	129	54.0	39.1	5.4	1.5	53.6	0.0	1.5	429.0	418.2	385.1	375.1	417.9	.	433.9
Ontario, Canada	271	243	34.8	49.6	14.3	1.3	7.9	0.0	2.3	519.2	513.6	502.1	481.8	493.5	.	537.0
Quebec, Canada	151	143	27.6	61.9	10.5	0.0	5.1	0.0	0.1	547.5	530.8	533.2	.	538.3	.	549.1
Norway (4)	228	202	46.1	44.9	6.6	2.4	10.1	0.0	0.0	495.9	496.0	498.3	441.2	476.6	.	.
Abu Dhabi, UAE	223	197	22.2	56.6	16.6	4.6	8.6	0.0	0.9	448.9	421.4	395.5	343.7	423.8	.	343.6
Dubai, UAE	298	286	52.1	32.9	14.7	0.3	2.9	0.0	0.3	536.8	476.4	491.1	501.2	520.0	.	582.8
Florida, US	120	91	39.8	35.0	18.4	6.8	23.2	0.0	0.9	564.5	540.2	536.0	513.9	544.3	.	490.7



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 (ATBG07G)

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	536	482	79.3	17.5	2.1	1.0	3.9	0.0	1.4	521.4	510.1	497.8	480.3	503.4	.	471.1
Bahrain	345	335	56.7	29.4	12.1	1.7	2.5	0.0	2.8	459.8	445.8	433.4	455.6	429.9	.	393.6
Belgium (Flemish)	295	290	53.0	40.3	6.6	0.1	1.2	0.0	0.3	547.0	545.3	537.8	569.1	538.9	.	553.2
Bulgaria	233	233	78.2	21.1	0.7	0.0	0.0	0.0	0.0	527.8	512.2	493.8	.	.	.	.
Canada	704	651	59.9	29.8	9.0	1.2	6.3	0.0	1.0	507.7	515.9	518.0	494.9	502.0	.	533.2
Chile	180	160	58.2	29.1	10.6	2.1	9.4	0.0	0.9	465.3	457.4	448.5	443.6	443.9	.	392.2
Chinese Taipei	179	179	49.0	46.4	4.6	0.0	0.0	0.0	0.0	594.9	596.5	616.3	.	.	.	.
Croatia	223	220	55.3	41.2	3.6	0.0	1.5	0.0	0.0	499.3	504.9	520.2	.	501.8	.	.
Cyprus	243	240	68.7	23.9	6.4	1.0	0.4	0.0	1.0	526.2	513.8	524.3	522.3	527.9	.	515.1
Czech Republic	268	263	73.2	25.6	1.1	0.0	1.3	0.0	0.3	529.3	524.6	536.5	.	529.5	.	516.1
Denmark	196	176	35.4	37.3	20.9	6.4	8.9	0.0	0.0	544.4	531.9	538.9	534.4	545.7	.	.
England	183	171	81.7	15.3	2.9	0.0	4.6	0.0	0.0	547.8	542.6	530.2	.	539.7	.	.
Finland	415	405	49.1	46.0	4.1	0.8	3.2	0.0	0.1	536.9	534.4	526.9	512.0	540.9	.	516.9
France	273	263	46.1	48.4	5.1	0.4	2.6	0.0	0.1	486.7	492.3	463.5	468.0	483.5	.	603.0
Georgia	188	186	67.8	30.6	1.6	0.0	1.4	0.0	0.0	466.4	457.6	465.4	.	422.0	.	.
Germany	224	204	67.8	29.3	2.9	0.0	8.1	0.0	0.9	524.6	515.4	515.5	.	527.4	.	471.1
Hong Kong SAR	155	153	60.3	34.5	4.0	1.2	0.3	0.0	0.8	616.7	608.4	632.4	609.1	638.7	.	623.6
Hungary	246	238	64.1	29.7	5.8	0.5	2.9	0.0	0.0	532.8	520.2	513.1	563.4	567.4	.	.
Indonesia	293	293	88.7	11.1	0.2	0.0	0.0	0.0	0.0	388.5	394.9	330.0	.	.	.	.
Iran, Islamic Rep. of	291	290	69.2	27.5	2.4	0.8	0.0	0.0	0.3	423.1	425.5	408.6	451.8	.	.	380.7
Ireland	214	214	82.5	14.4	3.1	0.0	0.0	0.0	0.0	548.3	542.8	542.3	.	.	.	.
Italy	257	247	64.8	24.2	10.1	0.9	2.3	0.0	1.0	507.0	503.3	506.8	538.0	514.9	.	538.4
Japan	252	251	16.6	71.4	12.1	0.0	0.2	0.0	0.0	594.9	594.5	580.2	.	593.8	.	.
Kazakhstan	239	238	78.4	21.6	0.0	0.0	0.5	0.0	0.0	545.8	540.1	.	.	521.0	.	.
Korea, Rep. of	188	187	46.2	49.2	4.0	0.6	0.6	0.0	0.0	610.9	605.9	599.6	619.1	607.2	.	.
Kuwait	294	289	57.1	34.9	6.8	1.3	4.2	0.0	0.0	352.3	345.4	369.4	274.7	373.7	.	.
Lithuania	291	285	78.6	19.8	1.6	0.0	1.1	0.0	0.0	535.8	532.5	567.2	.	510.6	.	407.9
Morocco	370	350	47.9	39.4	9.3	3.5	6.8	0.0	0.1	386.7	377.1	354.8	375.0	380.9	.	254.9
Netherlands	223	171	62.5	36.2	1.3	0.0	21.4	0.0	0.0	527.6	534.0	526.2	.	529.5	.	.
New Zealand	486	466	71.9	21.9	5.3	0.9	2.3	0.0	1.0	494.8	486.6	466.9	459.9	469.4	.	476.1
Northern Ireland	153	130	92.1	7.6	0.2	0.0	17.0	0.0	0.5	571.8	580.8	523.8	.	559.4	.	592.9
Norway	230	205	75.4	20.3	4.0	0.3	8.3	0.0	1.3	552.2	543.6	542.3	533.6	535.7	.	571.8
Oman	357	351	66.7	25.5	5.8	1.9	1.0	0.0	0.1	430.4	418.4	416.6	406.1	374.2	.	362.5
Poland	254	254	72.5	25.7	1.7	0.0	0.0	0.0	0.0	535.6	533.8	514.3	.	.	.	.
Portugal	322	307	70.7	25.7	3.6	0.0	5.1	0.0	0.4	543.8	537.4	530.1	.	532.9	.	529.7
Qatar	240	238	76.0	20.6	1.5	1.9	0.0	0.0	1.3	441.7	441.2	429.7	369.7	.	.	360.5
Russian Federation	217	216	85.9	13.2	0.5	0.5	0.0	0.0	0.3	563.0	565.6	590.8	601.5	.	.	646.3
Saudi Arabia	189	189	48.9	37.3	11.2	2.6	0.0	0.0	0.0	398.4	377.5	344.2	357.9	.	.	.
Serbia	192	189	62.5	29.4	7.4	0.7	0.7	0.0	0.7	515.7	521.0	521.2	551.1	522.8	.	526.2
Singapore	358	352	65.4	29.7	3.7	1.2	1.6	0.0	0.3	617.8	620.0	601.9	635.6	609.3	.	554.5
Slovak Republic	327	326	66.6	28.8	4.0	0.7	0.0	0.0	0.3	500.2	498.0	476.7	436.3	.	.	517.0
Slovenia	256	242	48.0	46.9	5.1	0.0	5.4	0.0	0.2	520.5	521.7	511.6	.	507.5	.	501.8
Spain	383	373	79.9	16.7	2.7	0.7	1.8	0.0	0.0	506.5	502.4	489.9	446.0	513.6	.	.
Sweden	211	197	54.7	41.5	3.8	0.0	6.9	0.0	0.4	522.1	515.1	516.6	.	515.3	.	492.8
Turkey	251	251	47.6	41.3	8.7	2.5	0.0	0.0	0.0	488.0	479.4	466.1	513.6	.	.	.
United Arab Emirates	864	803	61.0	29.9	6.3	2.9	5.8	0.0	0.6	469.8	431.1	405.9	417.3	437.3	.	404.2
United States	500	442	64.2	25.8	7.9	2.1	12.4	0.0	0.0	541.2	540.2	511.2	536.0	544.0	.	523.6
International Avg (n=47)	13788	13195	64.0	30.1	5.1	0.9	3.5	0.0	0.4	512.1	507.2	499.1	488.8	511.0	.	490.7
Buenos Aires, Argentina	291	129	70.7	25.1	1.3	2.8	53.6	0.0	1.5	424.9	420.7	413.3	349.9	417.9	.	433.9
Ontario, Canada	271	244	53.5	33.4	12.0	1.1	7.9	0.0	1.9	513.3	510.7	523.3	518.3	493.5	.	532.6
Quebec, Canada	151	143	56.5	34.2	9.3	0.0	5.1	0.0	0.1	536.5	536.8	526.9	.	538.3	.	549.1
Norway (4)	228	202	82.0	13.6	3.5	0.9	10.1	0.0	0.0	496.4	489.1	491.7	448.1	476.6	.	.
Abu Dhabi, UAE	223	198	54.1	33.7	7.5	4.7	8.6	0.0	0.6	435.2	409.2	379.3	372.6	423.8	.	358.8
Dubai, UAE	298	284	68.1	23.2	7.6	1.1	3.1	0.0	0.6	528.1	475.0	459.8	553.1	516.1	.	452.3
Florida, US	120	91	58.6	26.8	12.3	2.3	23.2	0.0	0.9	555.5	536.5	539.0	509.2	544.3	.	490.7

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 (ATBG07H)

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	536	482	66.8	27.6	4.0	1.6	3.9	0.0	1.4	523.4	510.8	496.5	497.7	503.4	.	471.1
Bahrain	345	335	51.3	35.4	10.4	2.9	2.5	0.0	2.8	463.0	442.3	433.4	457.2	429.9	.	393.6
Belgium (Flemish)	295	290	42.0	49.8	7.7	0.5	1.2	0.0	0.3	549.7	543.9	535.6	552.9	538.9	.	553.2
Bulgaria	233	233	79.0	17.4	3.7	0.0	0.0	0.0	0.0	528.0	504.5	537.0	.	.	.	.
Canada	704	651	46.9	38.6	12.4	2.0	6.3	0.0	1.0	502.7	519.3	517.4	501.2	502.0	.	533.2
Chile	180	160	31.9	41.7	18.5	7.9	9.4	0.0	0.9	479.1	453.3	456.4	436.3	443.9	.	392.2
Chinese Taipei	179	179	44.0	48.9	7.1	0.0	0.0	0.0	0.0	595.2	595.9	610.1	.	.	.	.
Croatia	223	220	37.6	52.2	8.9	1.3	1.5	0.0	0.0	496.6	505.8	501.7	531.9	501.8	.	.
Cyprus	243	240	66.6	25.7	6.3	1.4	0.4	0.0	1.0	524.0	519.5	530.6	512.0	527.9	.	515.1
Czech Republic	268	264	59.8	36.3	3.9	0.0	1.3	0.0	0.0	528.7	526.2	537.1	.	529.5	.	.
Denmark	196	175	32.0	37.7	24.4	5.9	8.9	0.0	0.5	545.4	533.4	534.2	542.6	545.7	.	539.4
England	183	171	74.2	21.6	4.2	0.0	4.6	0.0	0.0	548.6	540.7	539.2	.	539.7	.	.
Finland	415	404	26.1	62.3	10.5	1.1	3.2	0.0	0.1	535.0	536.4	528.9	526.5	540.9	.	495.4
France	273	262	46.1	46.0	7.9	0.0	2.6	0.0	0.3	488.4	489.2	482.7	.	483.5	.	472.7
Georgia	188	186	57.9	38.7	3.4	0.0	1.4	0.0	0.0	466.4	459.1	470.2	.	422.0	.	.
Germany	224	204	44.3	48.6	6.7	0.4	8.1	0.0	1.1	524.4	518.6	514.0	521.4	527.4	.	543.9
Hong Kong SAR	155	153	59.2	38.0	0.6	2.3	0.3	0.0	0.8	614.7	614.3	647.0	598.0	638.7	.	623.6
Hungary	246	238	33.6	48.5	17.0	1.0	2.9	0.0	0.0	536.2	524.2	521.4	555.2	567.4	.	.
Indonesia	293	293	89.3	9.6	1.1	0.0	0.0	0.0	0.0	388.0	407.6	318.4	.	.	.	.
Iran, Islamic Rep. of	291	290	71.7	25.4	1.2	1.6	0.0	0.0	0.3	419.9	434.2	402.2	440.3	.	.	380.7
Ireland	214	214	79.4	14.1	5.8	0.8	0.0	0.0	0.0	549.3	541.4	544.1	479.5	.	.	.
Italy	252	247	55.7	34.1	9.9	0.3	2.3	0.0	1.0	511.9	499.8	496.9	540.8	514.9	.	538.4
Japan	252	251	15.1	76.8	8.1	0.0	0.2	0.0	0.0	592.2	593.3	589.2	.	593.8	.	.
Kazakhstan	239	237	69.7	30.3	0.0	0.0	0.5	0.0	0.8	548.4	537.2	.	.	521.0	.	481.6
Korea, Rep. of	188	187	53.9	42.6	3.5	0.0	0.6	0.0	0.0	610.8	605.1	601.9	.	607.2	.	.
Kuwait	294	289	54.8	35.3	7.0	2.9	4.2	0.0	0.0	355.2	341.9	352.7	344.3	373.7	.	.
Lithuania	291	285	51.7	45.0	3.3	0.0	1.1	0.0	0.0	536.9	535.4	519.9	.	510.6	.	407.9
Morocco	370	348	50.9	39.8	7.2	2.2	6.8	0.0	0.7	384.4	378.0	353.4	389.0	380.9	.	336.4
Netherlands	223	171	51.0	46.4	2.5	0.0	21.4	0.0	0.0	530.6	529.3	527.8	.	529.5	.	.
New Zealand	486	465	66.4	25.0	7.5	1.2	2.3	0.0	1.1	496.4	486.2	465.0	480.1	469.4	.	470.8
Northern Ireland	153	130	88.3	10.2	1.5	0.0	17.0	0.0	0.5	570.8	587.9	558.9	.	559.4	.	592.9
Norway	230	205	54.5	36.3	6.6	2.6	8.3	0.0	1.3	553.8	545.9	538.2	554.9	535.7	.	571.8
Oman	357	350	56.1	36.9	5.8	1.1	1.0	0.0	0.4	430.9	422.2	410.5	399.8	374.2	.	401.9
Poland	254	253	47.1	47.1	5.8	0.0	0.0	0.0	0.5	538.2	532.5	525.7	.	.	.	532.7
Portugal	322	307	70.5	23.9	5.6	0.0	5.1	0.0	0.4	542.8	545.0	514.3	.	532.9	.	529.7
Qatar	240	238	69.7	23.5	5.4	1.4	0.0	0.0	1.3	440.6	438.9	445.4	409.4	.	.	360.5
Russian Federation	217	216	19.2	72.0	8.3	0.5	0.0	0.0	0.3	555.8	567.2	548.9	601.5	.	.	646.3
Saudi Arabia	189	189	56.8	29.5	9.0	4.6	0.0	0.0	0.0	393.7	375.8	367.8	337.4	.	.	.
Serbia	192	189	52.8	35.5	11.0	0.7	0.7	0.0	0.7	519.4	513.6	522.7	551.1	522.8	.	526.2
Singapore	358	352	59.3	34.2	5.1	1.4	1.6	0.0	0.3	619.2	612.4	641.3	624.1	609.3	.	554.5
Slovak Republic	327	326	51.1	39.1	7.4	2.4	0.0	0.0	0.3	500.0	497.7	503.9	451.1	.	.	517.0
Slovenia	256	242	26.7	56.9	16.0	0.4	5.4	0.0	0.2	520.6	522.1	515.2	533.0	507.5	.	501.8
Spain	383	366	72.4	22.2	4.7	0.7	4.8	0.0	0.7	506.8	506.5	477.0	446.0	509.3	.	507.4
Sweden	211	197	26.7	60.7	12.4	0.2	6.9	0.0	0.4	533.1	516.2	503.4	455.7	515.3	.	492.8
Turkey	251	251	54.9	37.9	6.5	0.7	0.0	0.0	0.0	492.5	469.9	479.1	508.6	.	.	.
United Arab Emirates	864	805	57.6	34.1	5.7	2.7	5.7	0.0	0.6	475.8	425.7	424.0	363.9	437.9	.	390.6
United States	500	442	47.3	37.1	11.0	4.6	12.4	0.0	0.0	545.0	539.3	514.7	521.0	544.0	.	523.6
International Avg (n=47)	13788	13182	53.6	37.8	7.3	1.3	3.6	0.0	0.5	513.0	507.4	501.2	489.5	510.9	.	493.7
Buenos Aires, Argentina	291	125	62.8	31.4	1.9	3.8	53.6	0.0	2.9	426.0	421.2	435.2	355.8	417.9	.	422.1
Ontario, Canada	271	244	44.8	39.8	12.5	2.9	7.9	0.0	1.9	512.9	515.0	512.8	512.4	493.5	.	532.6
Quebec, Canada	151	143	28.1	54.5	17.4	0.0	5.1	0.0	0.1	533.0	535.8	539.6	.	538.3	.	549.1
Norway (4)	228	201	55.9	37.0	5.5	1.7	10.1	0.0	0.4	496.3	493.1	495.9	481.1	476.6	.	493.2
Abu Dhabi, UAE	223	198	44.3	42.3	5.8	7.6	8.6	0.0	0.6	453.6	397.4	398.2	356.9	423.8	.	358.8
Dubai, UAE	298	285	65.4	27.4	6.9	0.4	3.1	0.0	0.2	527.7	480.3	470.3	516.5	516.1	.	390.5
Florida, US	120	91	43.2	33.9	18.9	4.0	23.2	0.0	0.9	559.1	532.6	552.3	521.5	544.3	.	490.7

Question: In your current school, how severe is each problem? The school building needs significant repair  
 Location: TQG-08a (ATBG08A)

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	536	485	55.2	33.8	9.1	1.9	3.9	0.0	0.6	516.7	517.6	535.2	493.1	503.4	.	444.3
Bahrain	345	334	52.3	24.4	18.0	5.2	2.5	0.0	3.3	451.8	454.1	457.1	442.6	429.9	.	391.5
Belgium (Flemish)	295	290	32.7	27.8	24.7	14.8	1.2	0.0	0.3	547.6	549.2	538.7	546.6	538.9	.	553.2
Bulgaria	233	233	56.7	21.1	16.3	5.9	0.0	0.0	0.0	524.0	519.0	532.4	523.2	.	.	.
Canada	704	647	45.7	36.8	14.8	2.7	6.3	0.0	2.1	508.8	509.6	518.7	517.6	502.0	.	525.6
Chile	180	160	49.7	25.4	15.0	9.9	9.4	0.0	0.9	479.0	447.9	442.7	429.7	443.9	.	392.2
Chinese Taipei	179	179	30.4	45.0	18.9	5.8	0.0	0.0	0.0	596.1	598.1	596.1	590.0	.	.	.
Croatia	223	220	25.9	45.7	19.5	8.9	1.5	0.0	0.0	493.0	500.0	512.3	519.7	501.8	.	.
Cyprus	243	240	30.4	35.7	22.5	11.4	0.4	0.0	1.0	529.3	524.2	512.1	524.7	527.9	.	515.1
Czech Republic	268	263	54.0	26.3	14.2	5.5	1.3	0.0	0.4	528.7	523.3	533.4	530.0	529.5	.	552.6
Denmark	196	175	30.0	38.5	28.5	3.1	8.9	0.0	0.6	535.9	539.1	540.3	534.7	545.7	.	482.7
England	183	171	59.4	29.8	9.4	1.3	4.6	0.0	0.0	550.1	542.3	539.4	529.9	539.7	.	.
Finland	415	406	29.1	31.5	25.0	14.5	3.2	0.0	0.0	532.9	538.6	535.3	531.4	540.9	.	.
France	273	263	30.0	36.2	23.4	10.3	2.6	0.0	0.1	493.6	488.5	484.9	478.2	483.5	.	603.0
Georgia	188	185	20.6	25.2	36.9	17.3	1.4	0.0	1.0	478.4	462.2	460.6	458.9	422.0	.	396.0
Germany	224	203	33.6	26.9	25.7	13.8	8.1	0.0	1.3	523.5	523.9	514.6	520.0	527.4	.	538.9
Hong Kong SAR	155	151	27.2	52.9	15.1	4.8	0.3	0.0	2.1	634.2	609.1	602.5	602.1	638.7	.	608.3
Hungary	246	238	25.8	26.3	26.5	21.3	2.9	0.0	0.0	519.0	528.9	538.3	525.3	567.4	.	.
Indonesia	293	291	15.5	15.9	32.5	36.1	0.0	0.0	0.6	401.1	400.4	389.7	378.3	.	.	397.2
Iran, Islamic Rep. of	291	289	33.2	40.7	13.3	12.8	0.0	0.0	0.4	424.2	434.1	423.7	387.2	.	.	453.2
Ireland	214	210	59.3	24.6	8.1	7.9	0.0	0.0	1.3	551.0	543.0	532.6	547.9	.	.	551.9
Italy	257	245	31.1	39.9	23.0	6.0	2.3	0.0	2.2	513.5	500.5	504.8	516.1	514.9	.	515.1
Japan	252	250	28.0	35.6	25.5	10.9	0.2	0.0	0.4	593.4	590.7	591.0	602.3	593.8	.	604.3
Kazakhstan	239	237	34.6	33.3	19.9	12.3	0.5	0.0	0.3	543.2	539.8	555.7	541.9	521.0	.	591.8
Korea, Rep. of	188	187	41.3	42.7	10.7	5.3	0.6	0.0	0.0	612.8	608.1	596.3	593.9	607.2	.	.
Kuwait	294	287	46.8	27.9	16.9	8.3	4.2	0.0	1.4	352.1	348.5	347.1	347.5	373.7	.	364.0
Lithuania	291	284	38.8	27.1	20.3	13.8	1.1	0.0	0.1	533.2	529.7	542.5	544.3	510.6	.	481.8
Morocco	370	351	37.0	20.4	25.3	17.3	6.8	0.0	0.0	382.4	388.1	375.1	369.0	380.9	.	.
Netherlands	223	171	57.2	20.4	11.4	10.9	21.4	0.0	0.0	526.8	530.5	534.4	540.4	529.5	.	.
New Zealand	486	465	49.6	33.4	11.6	5.3	2.3	0.0	1.2	498.4	481.5	484.2	501.3	469.4	.	475.5
Northern Ireland	153	130	52.5	24.3	17.1	6.1	17.0	0.0	0.5	576.9	565.6	563.5	585.2	559.4	.	592.9
Norway	230	205	34.9	36.6	22.1	6.4	8.3	0.0	1.3	555.3	550.4	545.5	534.4	535.7	.	571.8
Oman	357	347	46.1	31.8	18.1	3.9	1.0	0.0	1.8	426.1	423.4	429.7	419.3	374.2	.	447.9
Poland	254	250	39.1	31.7	26.2	3.0	0.0	0.0	1.8	542.5	530.0	529.2	535.7	.	.	530.9
Portugal	322	307	39.6	28.2	28.3	4.0	5.1	0.0	0.4	543.3	539.8	542.0	536.5	532.9	.	529.7
Qatar	240	238	67.0	21.5	8.4	3.1	0.0	0.0	1.6	435.4	449.4	440.1	441.3	.	.	438.2
Russian Federation	217	215	14.6	39.3	31.8	14.3	0.0	0.0	1.0	574.8	565.3	559.1	563.8	.	.	507.1
Saudi Arabia	189	187	46.4	29.7	15.6	8.3	0.7	0.0	0.5	394.9	387.9	350.9	371.4	301.5	.	388.7
Serbia	192	189	31.4	28.6	25.8	14.2	0.7	0.0	1.1	520.9	517.0	514.1	518.9	522.8	.	535.2
Singapore	358	352	50.5	39.5	8.0	1.9	1.6	0.0	0.3	612.8	622.6	623.5	639.0	609.3	.	554.5
Slovak Republic	327	327	47.6	22.4	20.2	9.7	0.0	0.0	0.0	490.5	507.0	510.5	490.6	.	.	.
Slovenia	256	242	55.1	21.0	17.3	6.7	5.4	0.0	0.2	518.7	519.8	524.1	529.7	507.5	.	501.8
Spain	383	373	39.2	30.7	21.7	8.4	1.8	0.0	0.0	507.1	505.9	498.8	507.1	513.6	.	.
Sweden	211	197	29.1	33.0	27.1	10.8	6.9	0.0	0.4	529.9	521.0	506.6	514.6	515.3	.	492.8
Turkey	251	251	41.1	24.4	19.0	15.6	0.0	0.0	0.0	495.3	484.6	468.6	466.7	.	.	.
United Arab Emirates	864	806	57.3	28.0	11.2	3.5	5.7	0.0	0.5	466.5	437.9	425.0	417.9	437.9	.	507.6
United States	500	442	45.3	36.9	14.4	3.4	12.4	0.0	0.2	545.0	535.6	530.9	518.0	544.0	.	490.8
International Avg (n=47)	13788	13168	40.4	31.0	19.5	9.1	3.5	0.0	0.7	513.0	509.2	507.1	505.5	505.3	.	500.8
Buenos Aires, Argentina	291	130	39.4	24.3	23.3	13.0	53.6	0.0	0.7	442.7	419.9	409.8	384.9	417.9	.	423.1
Ontario, Canada	271	240	48.6	33.8	15.6	1.9	7.9	0.0	3.7	515.0	507.1	526.1	482.9	493.5	.	529.0
Quebec, Canada	151	143	39.5	39.5	16.7	4.3	5.1	0.0	1.1	533.3	535.2	537.5	564.7	538.3	.	504.5
Norway (4)	228	201	47.2	31.5	14.0	7.4	10.3	0.0	0.0	498.4	488.4	498.4	492.5	477.3	.	.
Abu Dhabi, UAE	223	199	48.1	31.9	13.2	6.8	8.6	0.0	0.6	419.7	413.8	418.7	424.7	423.8	.	542.8
Dubai, UAE	298	284	71.6	21.0	7.3	0.2	3.1	0.0	0.8	519.4	502.0	447.8	518.6	516.1	.	501.6
Florida, US	120	91	40.2	37.9	14.4	7.5	23.2	0.0	0.9	557.8	539.7	551.0	522.8	544.3	.	490.7

Question: In your current school, how severe is each problem? Teachers do not have adequate workspace  
 Location: TQG-08b (ATBG08B)

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	536	485	59.6	27.9	10.0	2.5	3.9	0.0	0.6	518.5	515.9	521.3	524.0	503.4	.	444.3
Bahrain	345	334	48.4	27.3	18.0	6.2	2.5	0.0	3.3	454.7	448.6	452.4	458.1	429.9	.	391.5
Belgium (Flemish)	295	290	47.2	29.6	15.5	7.6	1.2	0.0	0.3	544.4	541.0	553.9	555.8	538.9	.	553.2
Bulgaria	233	233	46.9	30.4	18.9	3.7	0.0	0.0	0.0	518.7	524.1	534.3	545.8	.	.	.
Canada	704	648	52.4	28.3	14.9	4.5	6.3	0.0	1.9	505.8	511.7	525.8	514.4	502.0	.	524.2
Chile	180	160	46.4	24.7	17.3	11.6	9.4	0.0	0.9	471.5	458.7	451.2	436.7	443.9	.	392.2
Chinese Taipei	179	177	40.3	31.9	19.9	7.9	0.0	0.0	1.0	597.3	595.9	594.7	601.0	.	.	598.8
Croatia	223	220	34.1	26.8	23.8	15.3	1.5	0.0	0.0	497.4	495.5	511.0	511.9	501.8	.	.
Cyprus	243	240	41.1	29.1	20.1	9.7	0.4	0.0	1.0	522.1	526.7	521.3	520.1	527.9	.	515.1
Czech Republic	268	263	64.5	25.2	8.1	2.3	1.3	0.0	0.4	527.4	526.9	538.8	518.7	529.5	.	552.6
Denmark	196	176	41.0	26.3	21.3	11.3	8.9	0.0	0.0	534.4	542.1	536.1	544.9	545.7	.	.
England	183	171	38.3	44.9	12.4	4.3	4.6	0.0	0.0	543.5	552.3	536.9	540.7	539.7	.	.
Finland	415	405	33.1	34.7	24.9	7.3	3.2	0.0	0.4	535.6	536.7	532.4	532.5	540.9	.	563.2
France	273	263	49.2	25.9	15.7	9.3	2.6	0.0	0.1	490.7	483.0	488.0	489.0	483.5	.	603.0
Georgia	188	185	60.9	19.9	13.4	5.8	1.4	0.0	0.6	463.8	457.2	474.0	464.0	422.0	.	437.3
Germany	224	204	29.6	26.0	19.5	24.9	8.1	0.0	1.0	526.7	519.9	522.3	514.4	527.4	.	532.3
Hong Kong SAR	155	151	53.5	30.7	11.8	4.0	0.3	0.0	2.1	622.1	607.2	604.5	600.5	638.7	.	608.3
Hungary	246	238	34.9	25.9	21.0	18.2	2.9	0.0	0.0	511.1	529.4	536.6	548.9	567.4	.	.
Indonesia	293	291	28.3	19.5	24.9	27.3	0.0	0.0	0.6	399.4	386.5	392.8	376.3	.	.	420.1
Iran, Islamic Rep. of	291	291	34.1	37.5	15.7	12.7	0.0	0.0	0.0	434.1	426.8	411.0	401.2	.	.	.
Ireland	214	214	57.1	25.5	9.1	8.3	0.0	0.0	0.0	545.9	548.5	546.9	554.2	.	.	.
Italy	257	250	30.6	24.7	32.5	12.2	2.3	0.0	0.0	512.7	505.4	504.4	500.3	514.9	.	.
Japan	252	250	44.5	25.4	19.7	10.4	0.2	0.0	0.4	591.4	588.7	588.8	616.0	593.8	.	604.3
Kazakhstan	239	236	61.1	18.6	16.2	4.2	0.5	0.0	0.5	546.7	540.7	534.2	565.3	521.0	.	577.8
Korea, Rep. of	188	187	55.0	25.9	15.3	3.9	0.6	0.0	0.0	611.0	607.2	603.6	588.9	607.2	.	.
Kuwait	294	286	48.1	28.3	16.5	7.0	4.2	0.0	1.9	353.5	340.6	354.3	354.9	373.7	.	347.7
Lithuania	291	284	59.3	25.3	10.9	4.5	1.1	0.0	0.1	535.2	538.5	537.0	522.4	510.6	.	481.8
Morocco	370	350	24.2	21.7	33.2	20.9	6.8	0.0	0.2	403.7	362.4	375.8	374.3	380.9	.	392.9
Netherlands	223	171	45.3	27.4	19.7	7.6	21.4	0.0	0.0	528.1	529.5	529.4	543.5	529.5	.	.
New Zealand	486	465	42.8	37.7	15.3	4.2	2.3	0.0	1.2	490.5	492.8	490.5	487.6	469.4	.	475.5
Northern Ireland	153	130	48.5	27.3	17.9	6.4	17.0	0.0	0.5	576.8	567.8	566.1	576.3	559.4	.	592.9
Norway	230	205	34.5	36.4	23.6	5.5	8.3	0.0	1.3	554.5	552.8	542.8	533.6	535.7	.	571.8
Oman	357	348	60.9	25.0	10.6	3.6	1.0	0.0	1.5	427.4	424.8	419.1	413.1	374.2	.	467.8
Poland	254	253	37.5	31.7	22.9	7.9	0.0	0.0	0.5	531.6	537.3	530.9	551.9	.	.	518.6
Portugal	322	307	45.5	20.5	20.8	13.3	5.1	0.0	0.4	546.1	542.3	534.5	536.9	532.9	.	529.7
Qatar	240	238	62.1	18.8	16.4	2.6	0.0	0.0	0.6	424.9	475.0	447.0	474.9	.	.	401.0
Russian Federation	217	216	61.2	22.0	11.6	5.2	0.0	0.0	0.4	565.4	568.3	560.9	535.9	.	.	548.7
Saudi Arabia	189	187	35.5	30.9	22.5	11.2	0.0	0.0	1.0	400.2	378.3	365.1	379.4	.	.	411.4
Serbia	192	190	37.0	25.8	21.1	16.1	0.7	0.0	0.3	516.0	514.8	521.1	522.7	522.8	.	554.4
Singapore	358	352	52.9	33.9	9.9	3.3	1.6	0.0	0.3	617.7	614.5	627.3	631.0	609.3	.	554.5
Slovak Republic	327	327	62.4	23.1	9.1	5.4	0.0	0.0	0.0	495.9	506.8	495.0	494.4	.	.	.
Slovenia	256	242	35.9	25.6	21.9	16.6	5.4	0.0	0.2	518.5	523.0	520.4	521.7	507.5	.	501.8
Spain	383	371	56.0	22.7	17.1	4.2	1.8	0.0	0.2	505.4	508.1	500.7	500.7	513.6	.	465.4
Sweden	211	197	23.8	30.4	33.9	11.8	6.9	0.0	0.4	528.0	515.2	518.4	512.1	515.3	.	492.8
Turkey	251	251	33.7	26.2	23.1	17.1	0.0	0.0	0.0	499.5	487.5	469.5	462.7	.	.	.
United Arab Emirates	864	801	54.6	27.7	14.1	3.7	5.9	0.0	0.9	452.5	459.1	441.8	436.0	437.6	.	477.4
United States	500	442	60.4	26.4	9.3	3.8	12.4	0.0	0.2	540.6	534.3	547.0	515.7	544.0	.	490.8
International Avg (n=47)	13788	13175	45.8	27.4	17.9	8.9	3.5	0.0	0.6	511.5	509.6	508.8	508.6	511.0	.	502.7
Buenos Aires, Argentina	291	130	46.0	26.7	14.4	12.9	53.6	0.0	0.5	429.3	434.6	403.6	393.3	417.9	.	387.9
Ontario, Canada	271	241	49.7	31.9	15.6	2.8	7.9	0.0	3.2	511.2	512.7	526.9	492.1	493.5	.	527.8
Quebec, Canada	151	143	52.4	20.5	18.8	8.4	5.1	0.0	1.1	533.6	536.4	542.4	536.4	538.3	.	504.5
Norway (4)	228	202	40.7	29.8	24.2	5.3	10.1	0.0	0.0	497.1	492.9	493.4	494.3	476.6	.	.
Abu Dhabi, UAE	223	199	53.7	23.0	17.8	5.5	8.6	0.0	0.6	409.4	416.9	432.3	461.0	423.8	.	542.8
Dubai, UAE	298	280	56.7	32.2	9.0	2.2	3.6	0.0	0.9	514.3	516.3	491.1	457.9	503.5	.	432.0
Florida, US	120	90	66.5	24.4	6.7	2.3	23.2	0.0	1.9	551.3	536.2	563.6	503.4	544.3	.	522.2

Question: In your current school, how severe is each problem? Teachers do not have adequate instructional materials and supplies  
 Location: TQG-08c (ATBG08C)

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	536	485	59.3	28.5	10.8	1.4	3.9	0.0	0.6	518.0	521.5	512.0	508.2	503.4	.	444.3
Bahrain	345	334	63.3	20.5	13.2	3.0	2.5	0.0	3.3	452.2	452.6	453.6	463.7	429.9	.	391.5
Belgium (Flemish)	295	290	54.5	34.9	10.3	0.4	1.2	0.0	0.3	543.2	550.4	544.1	517.5	538.9	.	553.2
Bulgaria	233	233	50.5	30.5	17.1	1.9	0.0	0.0	0.0	529.6	519.7	517.5	517.7	.	.	.
Canada	704	648	44.9	38.1	14.1	2.9	6.3	0.0	1.9	512.2	509.6	514.9	487.3	502.0	.	524.2
Chile	180	160	55.6	26.3	11.3	6.8	9.4	0.0	0.9	467.0	453.9	446.5	460.0	443.9	.	392.2
Chinese Taipei	179	178	38.5	47.0	13.1	1.4	0.0	0.0	0.6	602.2	591.9	599.6	602.2	.	.	535.6
Croatia	223	220	28.5	37.3	22.9	11.4	1.5	0.0	0.0	498.2	507.1	496.9	508.2	501.8	.	.
Cyprus	243	239	46.9	36.3	12.8	3.9	0.4	0.0	1.7	527.8	519.1	522.6	502.5	527.9	.	524.9
Czech Republic	268	263	51.4	38.5	9.1	0.9	1.3	0.0	0.4	528.5	526.9	528.3	543.4	529.5	.	552.6
Denmark	196	176	38.7	40.9	16.5	3.8	8.9	0.0	0.0	538.6	539.8	532.0	537.8	545.7	.	.
England	183	171	57.4	29.2	10.6	2.8	4.6	0.0	0.0	548.5	547.2	538.5	529.3	539.7	.	.
Finland	415	406	33.7	46.3	17.8	2.2	3.2	0.0	0.0	536.3	535.0	533.7	530.8	540.9	.	.
France	273	261	35.4	37.1	20.7	6.8	2.6	0.0	1.0	493.1	496.4	472.5	459.7	483.5	.	538.1
Georgia	188	185	40.0	24.1	30.6	5.3	1.4	0.0	0.7	476.0	456.5	455.7	455.9	422.0	.	419.3
Germany	224	202	44.6	34.1	17.3	4.0	8.1	0.0	2.0	526.1	517.4	518.9	506.6	527.4	.	521.6
Hong Kong SAR	155	151	52.7	39.2	6.2	1.8	0.3	0.0	2.1	617.4	615.0	593.4	596.6	638.7	.	608.3
Hungary	246	238	27.5	28.8	31.4	12.3	2.9	0.0	0.0	522.4	523.5	533.7	537.0	567.4	.	.
Indonesia	293	291	29.1	27.8	20.3	22.9	0.0	0.0	0.6	397.9	393.1	375.9	384.0	.	.	420.1
Iran, Islamic Rep. of	291	290	17.1	37.1	27.6	18.2	0.0	0.0	0.3	444.2	442.3	418.0	374.8	.	.	405.8
Ireland	214	212	49.3	28.5	17.7	4.5	0.0	0.0	1.0	545.5	548.3	552.9	540.1	.	.	545.2
Italy	257	247	24.3	37.0	29.4	9.3	2.3	0.0	1.1	511.1	506.0	501.5	511.7	514.9	.	523.9
Japan	252	250	25.9	37.4	31.0	5.7	0.2	0.0	0.4	592.1	591.7	592.8	603.1	593.8	.	604.3
Kazakhstan	239	234	56.2	32.0	8.3	3.5	0.5	0.0	1.2	550.4	535.1	552.3	523.5	521.0	.	526.8
Korea, Rep. of	188	187	59.5	30.1	9.0	1.4	0.6	0.0	0.0	610.2	605.6	601.8	607.5	607.2	.	.
Kuwait	294	285	49.7	25.1	18.6	6.6	4.2	0.0	1.9	350.3	344.6	352.4	354.9	373.7	.	374.7
Lithuania	291	284	32.1	32.5	29.3	6.1	1.1	0.0	0.1	538.0	525.7	547.4	520.2	510.6	.	481.8
Morocco	370	347	21.7	21.3	36.2	20.8	6.8	0.0	1.4	397.4	384.5	366.2	374.7	380.9	.	430.3
Netherlands	223	170	54.0	34.8	9.6	1.6	21.4	0.0	0.5	527.9	531.1	537.9	514.9	529.5	.	553.2
New Zealand	486	463	59.9	30.5	8.8	0.8	2.3	0.0	1.4	495.0	491.9	460.2	515.4	469.4	.	483.3
Northern Ireland	153	130	60.4	28.6	9.9	1.1	17.0	0.0	0.5	570.0	575.0	573.8	622.1	559.4	.	592.9
Norway	230	205	31.2	47.6	19.1	2.1	8.3	0.0	1.3	553.2	556.2	529.9	542.7	535.7	.	571.8
Oman	357	349	39.8	37.7	18.8	3.8	1.0	0.0	1.1	421.3	430.2	429.6	398.4	374.2	.	488.8
Poland	254	254	34.6	38.0	24.4	2.9	0.0	0.0	0.0	537.3	532.6	536.5	517.4	.	.	.
Portugal	322	306	37.6	28.1	27.2	7.1	5.1	0.0	0.8	548.1	541.4	538.3	525.1	532.9	.	510.3
Qatar	240	239	59.8	25.9	11.8	2.6	0.0	0.0	0.5	434.2	451.7	439.0	427.9	.	.	407.1
Russian Federation	217	216	60.5	25.7	10.4	3.4	0.0	0.0	0.4	565.5	568.5	545.8	557.3	.	.	548.7
Saudi Arabia	189	188	27.4	30.4	27.3	14.9	0.0	0.0	0.5	397.8	385.5	376.0	366.6	.	.	388.7
Serbia	192	189	21.7	23.3	33.6	21.4	0.7	0.0	1.0	511.7	523.7	512.9	524.5	522.8	.	551.8
Singapore	358	352	58.1	34.2	7.3	0.4	1.6	0.0	0.3	616.4	616.7	637.3	621.8	609.3	.	554.5
Slovak Republic	327	327	46.4	30.3	17.6	5.7	0.0	0.0	0.0	491.8	503.8	508.3	490.2	.	.	.
Slovenia	256	241	41.5	33.6	21.3	3.6	5.4	0.0	0.6	519.5	519.1	524.8	522.6	507.5	.	513.4
Spain	383	372	53.1	31.5	14.3	1.1	1.8	0.0	1.0	506.4	508.2	497.4	461.7	513.6	.	477.7
Sweden	211	197	31.7	29.5	28.9	9.9	6.9	0.0	0.4	518.5	522.7	521.6	502.2	515.3	.	492.8
Turkey	251	251	20.9	24.1	29.2	25.7	0.0	0.0	0.0	522.2	486.5	477.4	454.7	.	.	.
United Arab Emirates	864	804	54.0	27.3	15.6	3.1	5.7	0.0	1.1	461.8	442.7	439.8	429.4	437.9	.	472.3
United States	500	443	46.2	32.5	16.7	4.7	12.4	0.0	0.0	544.8	537.2	531.8	508.5	544.0	.	.
International Avg (n=47)	13788	13163	43.1	32.3	18.4	6.1	3.5	0.0	0.7	513.2	510.3	506.3	501.3	511.0	.	497.9
Buenos Aires, Argentina	291	131	68.6	14.5	12.1	4.8	53.6	0.0	0.3	431.1	408.9	409.2	362.9	417.9	.	434.1
Ontario, Canada	271	241	38.1	42.0	15.7	4.2	7.9	0.0	3.2	520.3	511.5	511.6	480.6	493.5	.	527.8
Quebec, Canada	151	143	45.4	36.5	16.2	1.9	5.1	0.0	1.1	539.8	533.8	534.8	501.1	538.3	.	504.5
Norway (4)	228	202	32.8	49.4	15.3	2.5	10.1	0.0	0.0	496.7	495.6	492.7	467.4	476.6	.	.
Abu Dhabi, UAE	223	198	46.0	27.4	20.4	6.2	8.6	0.0	1.3	417.1	414.2	425.7	421.0	423.8	.	459.1
Dubai, UAE	298	284	63.7	27.1	8.1	1.1	3.1	0.0	0.8	519.5	489.1	508.9	533.5	516.1	.	501.6
Florida, US	120	91	42.5	36.6	12.7	8.3	23.2	0.0	0.9	548.7	546.9	555.0	530.4	544.3	.	490.7

Question: In your current school, how severe is each problem? The school classrooms are not cleaned often enough  
 Location: TQG-08d (ATBG08D)

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	536	485	73.9	18.3	5.8	2.0	3.9	0.0	0.6	517.0	526.0	518.2	493.4	503.4	.	444.3
Bahrain	345	334	68.7	18.5	11.0	1.8	2.5	0.0	3.3	456.5	445.6	437.9	478.6	429.9	.	391.5
Belgium (Flemish)	295	290	61.0	24.0	12.4	2.6	1.2	0.0	0.3	545.1	545.7	547.7	552.3	538.9	.	553.2
Bulgaria	233	232	71.0	23.4	4.8	0.8	0.0	0.0	0.2	525.7	519.5	528.9	517.7	.	.	492.0
Canada	704	648	56.5	29.7	8.7	5.1	6.3	0.0	1.9	510.9	509.5	510.7	519.0	502.0	.	524.2
Chile	180	159	72.7	19.5	7.4	0.4	9.4	0.0	1.7	465.5	448.2	446.5	433.7	443.9	.	434.2
Chinese Taipei	179	179	54.5	39.9	5.6	0.0	0.0	0.0	0.0	598.6	593.3	600.8	.	.	.	.
Croatia	223	219	57.2	30.5	10.8	1.4	1.5	0.0	0.8	500.4	508.6	501.6	477.7	501.8	.	458.6
Cyprus	243	240	57.6	27.4	8.5	6.5	0.4	0.0	1.0	526.0	517.8	529.3	511.1	527.9	.	515.1
Czech Republic	268	263	88.6	9.0	2.2	0.3	1.3	0.0	0.4	528.6	530.9	491.0	540.6	529.5	.	552.6
Denmark	196	176	25.9	39.8	25.1	9.2	8.9	0.0	0.0	533.1	536.7	544.7	538.6	545.7	.	.
England	183	171	81.7	11.5	6.0	0.8	4.6	0.0	0.0	542.9	570.2	555.8	505.6	539.7	.	.
Finland	415	406	47.3	34.3	14.5	3.9	3.2	0.0	0.0	533.7	535.9	536.1	541.3	540.9	.	.
France	273	262	62.1	24.8	9.1	4.1	2.6	0.0	0.5	489.6	487.0	483.5	479.2	483.5	.	552.4
Georgia	188	185	65.7	20.0	12.0	2.3	1.4	0.0	0.6	466.7	450.7	459.4	520.6	422.0	.	437.3
Germany	224	203	38.6	23.9	20.1	17.4	8.1	0.0	1.6	524.5	528.4	516.9	507.2	527.4	.	533.0
Hong Kong SAR	155	151	71.7	23.6	4.7	0.0	0.3	0.0	2.1	618.6	604.6	603.1	.	638.7	.	608.3
Hungary	246	238	54.7	25.7	13.2	6.3	2.9	0.0	0.0	521.8	527.3	540.2	559.8	567.4	.	.
Indonesia	293	291	44.2	22.1	12.5	21.3	0.0	0.0	0.5	396.7	377.6	374.7	394.3	.	.	374.2
Iran, Islamic Rep. of	291	291	62.1	27.2	8.2	2.6	0.0	0.0	0.0	428.5	421.5	398.7	406.6	.	.	.
Ireland	214	214	72.2	15.9	8.2	3.8	0.0	0.0	0.0	546.9	545.2	547.2	564.7	.	.	.
Italy	257	249	40.1	37.6	18.3	3.9	2.3	0.0	0.5	509.9	503.7	505.9	505.7	514.9	.	500.8
Japan	252	250	74.7	19.7	4.2	1.4	0.2	0.0	0.4	593.7	589.4	582.2	621.7	593.8	.	604.3
Kazakhstan	239	234	85.6	7.6	3.8	2.9	0.5	0.0	1.2	548.0	514.6	543.2	515.5	521.0	.	560.5
Korea, Rep. of	188	187	82.8	15.8	1.1	0.3	0.6	0.0	0.0	608.9	602.7	631.7	567.6	607.2	.	.
Kuwait	294	286	63.9	21.9	8.4	5.9	4.2	0.0	1.6	361.2	327.2	332.0	340.7	373.7	.	346.3
Lithuania	291	284	82.6	14.5	2.7	0.2	1.1	0.0	0.1	536.5	528.6	553.2	438.4	510.6	.	481.8
Morocco	370	350	35.3	19.5	22.7	22.6	6.8	0.0	0.2	395.2	376.5	375.0	361.4	380.9	.	392.9
Netherlands	223	170	46.4	29.8	18.0	5.8	21.4	0.0	0.5	527.7	529.8	533.4	538.9	529.5	.	516.7
New Zealand	486	465	78.5	16.8	4.2	0.6	2.3	0.0	1.2	492.1	493.2	466.3	501.1	469.4	.	475.5
Northern Ireland	153	130	82.8	11.9	5.3	0.0	17.0	0.0	0.5	569.7	587.2	580.2	.	559.4	.	592.9
Norway	230	205	56.9	31.2	9.5	2.3	8.3	0.0	1.3	553.1	539.8	558.8	574.1	535.7	.	571.8
Oman	357	348	63.6	18.2	13.3	4.9	1.0	0.0	1.3	429.5	417.8	425.9	401.5	374.2	.	460.8
Poland	254	251	74.6	21.3	3.7	0.3	0.0	0.0	1.8	533.1	540.9	535.3	549.2	.	.	526.7
Portugal	322	307	78.2	14.1	5.8	1.9	5.1	0.0	0.4	542.8	536.0	540.1	543.4	532.9	.	529.7
Qatar	240	238	81.5	10.0	2.3	6.2	0.0	0.0	1.1	441.8	432.9	420.3	430.5	.	.	374.3
Russian Federation	217	216	87.2	7.5	4.2	1.1	0.0	0.0	0.4	567.0	542.1	556.0	505.2	.	.	548.7
Saudi Arabia	189	188	45.4	26.6	17.4	10.6	0.0	0.0	0.5	394.8	385.8	361.3	365.4	.	.	388.7
Serbia	192	186	57.6	29.3	9.5	3.7	0.7	0.0	2.3	515.4	521.7	514.2	512.2	522.8	.	557.6
Singapore	358	352	59.6	29.4	8.1	2.9	1.6	0.0	0.3	614.5	627.8	605.8	624.6	609.3	.	554.5
Slovak Republic	327	327	83.1	13.2	2.0	1.7	0.0	0.0	0.0	496.1	504.2	542.7	505.7	.	.	.
Slovenia	256	242	78.2	13.8	6.7	1.3	5.4	0.0	0.2	520.1	525.0	515.5	533.5	507.5	.	501.8
Spain	383	373	74.3	19.5	4.0	2.1	1.8	0.0	0.0	508.0	496.4	509.2	469.2	513.6	.	.
Sweden	211	197	45.4	29.0	23.5	2.1	6.9	0.0	0.4	522.4	516.2	516.5	512.7	515.3	.	492.8
Turkey	251	251	43.7	27.5	20.5	8.3	0.0	0.0	0.0	490.4	489.3	463.6	472.7	.	.	.
United Arab Emirates	864	804	77.0	15.0	5.8	2.2	5.7	0.0	0.9	459.0	438.3	411.1	416.6	437.9	.	474.3
United States	500	441	62.5	23.8	10.0	3.7	12.4	0.0	0.3	544.4	522.8	542.5	527.6	544.0	.	541.7
International Avg (n=47)	13788	13168	64.5	22.0	9.5	4.1	3.5	0.0	0.7	511.8	506.8	506.3	497.2	511.0	.	496.3
Buenos Aires, Argentina	291	130	66.9	13.1	15.3	4.7	53.6	0.0	0.7	427.0	419.0	410.8	395.1	417.9	.	423.1
Ontario, Canada	271	241	61.3	28.1	5.6	5.1	7.9	0.0	3.2	515.9	509.5	514.7	506.7	493.5	.	527.8
Quebec, Canada	151	143	39.0	38.8	15.2	7.0	5.1	0.0	1.1	540.0	532.7	528.7	548.9	538.3	.	504.5
Norway (4)	228	200	61.3	25.9	10.3	2.5	10.3	0.0	0.7	493.2	498.1	495.0	500.5	477.3	.	491.3
Abu Dhabi, UAE	223	199	72.1	14.6	9.9	3.4	8.6	0.0	0.6	418.3	430.4	398.6	415.8	423.8	.	542.8
Dubai, UAE	298	283	84.9	13.1	1.1	0.8	3.1	0.0	0.9	520.1	463.4	432.8	410.7	516.1	.	479.2
Florida, US	120	91	51.0	31.7	11.6	5.6	23.2	0.0	0.9	554.5	541.6	540.3	529.1	544.3	.	490.7

Question: In your current school, how severe is each problem? The school classrooms need maintenance work  
 Location: TQG-08e (ATBG08E)

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	536	484	55.2	32.4	11.4	0.9	3.9	0.0	0.6	516.1	518.8	528.4	497.7	503.4	.	444.3
Bahrain	345	334	45.6	36.1	13.6	4.7	2.5	0.0	3.3	453.2	456.7	444.0	445.3	429.9	.	391.5
Belgium (Flemish)	295	289	49.5	24.8	17.0	8.8	1.2	0.0	0.4	548.8	545.2	542.8	536.0	538.9	.	547.2
Bulgaria	233	232	53.0	31.2	14.4	1.4	0.0	0.0	0.5	527.8	512.6	535.0	536.1	.	.	536.3
Canada	704	647	55.5	31.6	9.5	3.4	6.3	0.0	2.0	508.8	511.0	515.0	533.6	502.0	.	521.7
Chile	180	160	51.2	33.6	10.1	5.1	9.4	0.0	0.9	473.4	447.7	451.2	438.7	443.9	.	392.2
Chinese Taipei	179	178	40.9	47.7	10.1	1.3	0.0	0.0	0.7	601.4	592.5	593.3	617.8	.	.	601.6
Croatia	223	220	32.0	44.0	15.5	8.5	1.5	0.0	0.0	495.3	502.6	508.8	515.6	501.8	.	.
Cyprus	243	237	37.3	38.2	17.3	7.2	0.4	0.0	2.4	528.8	520.3	513.3	522.5	527.9	.	546.4
Czech Republic	268	263	63.7	29.8	5.9	0.6	1.3	0.0	0.4	528.6	528.0	521.7	533.1	529.5	.	552.6
Denmark	196	175	28.7	36.0	24.5	10.7	8.9	0.0	0.5	538.3	537.7	535.7	542.9	545.7	.	539.4
England	183	171	65.7	28.2	4.7	1.3	4.6	0.0	0.0	547.8	541.5	563.1	529.9	539.7	.	.
Finland	415	406	36.7	43.5	14.9	4.9	3.2	0.0	0.0	535.6	535.7	530.6	540.0	540.9	.	.
France	273	262	39.2	31.1	21.9	7.8	2.6	0.0	0.4	490.9	486.2	492.7	470.5	483.5	.	503.7
Georgia	188	185	22.5	20.8	36.2	20.5	1.4	0.0	0.3	483.6	460.7	455.1	459.8	422.0	.	483.6
Germany	224	204	40.4	31.3	19.7	8.6	8.1	0.0	1.0	525.3	518.5	517.8	517.3	527.4	.	532.3
Hong Kong SAR	155	151	31.1	53.8	13.0	2.2	0.3	0.0	2.1	631.0	609.6	599.0	597.6	638.7	.	608.3
Hungary	246	238	26.8	32.8	26.6	13.7	2.9	0.0	0.0	521.9	529.3	533.5	526.8	567.4	.	.
Indonesia	293	292	15.7	20.1	29.3	34.9	0.0	0.0	0.3	418.0	394.7	383.8	377.6	.	.	365.9
Iran, Islamic Rep. of	291	288	40.9	37.4	14.7	7.0	0.0	0.0	0.9	430.7	427.0	408.9	392.0	.	.	437.0
Ireland	214	214	59.3	26.3	8.3	6.1	0.0	0.0	0.0	549.7	543.3	538.8	553.5	.	.	.
Italy	257	248	30.4	38.1	25.4	6.2	2.3	0.0	1.0	509.2	507.0	503.2	508.7	514.9	.	489.9
Japan	252	250	45.2	41.5	11.1	2.2	0.2	0.0	0.4	595.9	588.2	594.0	610.4	593.8	.	604.3
Kazakhstan	237	237	37.1	41.2	14.5	7.2	0.5	0.0	0.2	543.5	546.9	540.5	543.9	521.0	.	556.7
Korea, Rep. of	188	187	54.1	33.0	10.1	2.9	0.6	0.0	0.0	612.9	606.7	593.4	583.1	607.2	.	.
Kuwait	294	286	39.5	35.5	18.8	6.2	4.2	0.0	1.5	365.5	344.7	333.3	329.4	373.7	.	365.8
Lithuania	291	284	39.2	31.2	23.0	6.5	1.1	0.0	0.1	534.8	531.9	543.3	532.2	510.6	.	481.8
Morocco	370	348	30.7	20.0	29.1	20.2	6.8	0.0	0.5	393.9	379.4	373.9	366.2	380.9	.	343.8
Netherlands	223	171	50.3	28.3	14.5	6.9	21.4	0.0	0.0	528.4	529.1	531.7	540.4	529.5	.	.
New Zealand	486	465	60.4	24.3	11.8	3.5	2.3	0.0	1.2	495.2	481.8	488.2	498.6	469.4	.	475.5
Northern Ireland	153	130	62.8	24.0	12.0	1.2	17.0	0.0	0.5	572.0	568.4	580.2	592.6	559.4	.	592.9
Norway	230	205	47.2	30.6	20.9	1.3	8.3	0.0	1.3	553.7	553.0	536.6	555.9	535.7	.	571.8
Oman	357	349	48.3	33.3	14.2	4.2	1.0	0.0	1.1	426.0	425.2	428.2	408.6	374.2	.	488.8
Poland	254	251	42.1	40.4	16.6	0.9	0.0	0.0	1.3	538.6	533.3	528.0	542.4	.	.	538.1
Portugal	322	303	44.3	32.7	18.9	4.1	5.1	0.0	1.2	544.0	542.0	538.1	530.0	532.9	.	539.6
Qatar	240	238	67.6	19.8	6.4	6.3	0.0	0.0	1.0	441.5	437.4	418.4	433.5	.	.	469.4
Russian Federation	217	215	25.7	51.4	14.9	8.0	0.0	0.0	0.9	567.7	563.9	546.9	580.3	.	.	588.9
Saudi Arabia	189	188	38.6	31.1	21.6	8.6	0.0	0.0	0.5	397.7	387.1	362.6	359.1	.	.	388.7
Serbia	192	189	38.4	35.1	20.6	5.9	0.7	0.0	0.7	513.3	523.3	518.3	514.2	522.8	.	526.2
Singapore	358	352	54.7	36.2	6.9	2.2	1.6	0.0	0.3	613.4	622.0	620.8	659.4	609.3	.	554.5
Slovak Republic	327	327	48.1	36.9	11.9	3.1	0.0	0.0	0.0	497.7	497.3	511.5	466.7	.	.	.
Slovenia	256	242	63.6	23.9	10.6	1.9	5.4	0.0	0.2	519.1	520.0	526.8	542.7	507.5	.	501.8
Spain	383	373	44.5	37.5	13.1	4.9	1.8	0.0	0.0	507.4	507.7	499.3	476.7	513.6	.	.
Sweden	211	197	36.8	35.0	22.1	6.0	6.9	0.0	0.4	527.6	515.5	515.5	499.8	515.3	.	492.8
Turkey	251	250	38.1	30.8	19.1	12.0	0.0	0.0	0.4	497.1	482.0	472.1	460.4	.	.	454.0
United Arab Emirates	864	805	63.3	27.7	6.3	2.7	5.7	0.0	0.4	466.2	433.0	415.3	406.7	437.9	.	499.3
United States	500	442	56.0	33.1	8.7	2.3	12.4	0.0	0.2	542.9	535.5	530.5	507.1	544.0	.	490.8
International Avg (n=47)	13788	13162	44.6	33.3	15.8	6.3	3.5	0.0	0.7	514.1	508.1	505.6	505.0	511.0	.	500.5
Buenos Aires, Argentina	291	130	42.4	22.6	22.8	12.2	53.6	0.0	0.7	437.5	417.9	413.5	389.7	417.9	.	436.0
Ontario, Canada	271	240	59.6	30.5	6.9	3.0	7.9	0.0	3.5	515.9	512.8	498.0	513.8	493.5	.	524.6
Quebec, Canada	151	143	44.8	29.8	18.7	6.7	5.1	0.0	1.1	533.8	539.0	531.3	551.7	538.3	.	504.5
Norway (4)	228	202	45.5	42.1	11.3	1.1	10.1	0.0	0.0	495.9	496.3	484.3	500.0	476.6	.	.
Abu Dhabi, UAE	223	198	55.1	32.7	8.6	3.6	8.6	0.0	0.7	418.4	423.4	404.9	387.1	423.8	.	562.4
Dubai, UAE	298	285	77.1	19.2	3.4	0.3	3.1	0.0	0.2	524.6	470.9	423.0	503.0	516.1	.	390.5
Florida, US	120	91	50.9	28.4	13.6	7.0	23.2	0.0	0.9	553.0	537.4	550.6	539.6	544.3	.	490.7

Question: In your current school, how severe is each problem? Teachers do not have adequate technological resources  
 Location: TQG-08f (ATBG08F)

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	536	484	49.0	29.1	16.6	5.2	3.9	0.0	0.6	519.6	516.2	518.4	515.5	503.4	.	444.4
Bahrain	345	334	52.8	28.2	14.3	4.6	2.5	0.0	3.3	450.6	452.2	460.7	458.3	429.9	.	391.5
Belgium (Flemish)	295	290	43.2	36.5	15.6	4.6	1.2	0.0	0.3	548.2	542.7	548.7	536.6	538.9	.	553.2
Bulgaria	233	231	46.3	28.8	19.0	5.9	0.0	0.0	1.2	524.9	522.7	526.2	515.2	.	.	554.6
Canada	704	648	46.6	29.5	18.1	5.7	6.3	0.0	1.9	507.9	512.6	517.3	505.9	502.0	.	524.2
Chile	180	159	63.5	18.0	11.3	7.2	9.4	0.0	1.2	461.7	462.7	454.7	459.0	443.9	.	401.1
Chinese Taipei	179	179	46.8	39.5	10.3	3.5	0.0	0.0	0.0	604.0	590.1	584.7	607.7	.	.	.
Croatia	223	220	25.1	38.6	17.6	18.6	1.5	0.0	0.0	501.3	504.4	496.7	504.9	501.8	.	.
Cyprus	243	239	58.2	24.9	12.4	4.5	0.4	0.0	1.5	525.2	525.5	506.4	521.1	527.9	.	538.4
Czech Republic	268	262	58.6	29.9	9.7	1.7	1.3	0.0	0.7	529.7	528.5	514.0	542.3	529.5	.	538.1
Denmark	196	176	31.6	35.2	22.4	10.8	8.9	0.0	0.0	539.1	535.8	539.8	538.1	545.7	.	.
England	183	171	50.9	30.9	14.2	3.9	4.6	0.0	0.0	542.0	560.3	535.7	535.6	539.7	.	.
Finland	415	406	29.8	40.0	23.9	6.4	3.2	0.0	0.0	537.7	534.9	532.5	533.4	540.9	.	.
France	273	262	21.4	22.8	27.0	28.7	2.6	0.0	0.5	500.0	487.8	487.1	480.2	483.5	.	535.7
Georgia	188	186	37.0	25.1	28.3	9.6	1.4	0.0	0.0	478.0	453.1	460.1	447.3	422.0	.	.
Germany	224	203	28.1	29.0	27.6	15.3	8.1	0.0	1.2	524.3	519.6	522.4	515.2	527.4	.	529.0
Hong Kong SAR	155	151	39.9	47.0	9.3	3.9	0.3	0.0	2.1	622.5	613.3	592.5	600.9	638.7	.	608.3
Hungary	246	238	26.0	29.7	29.8	14.5	2.9	0.0	0.0	515.0	527.1	535.1	539.1	567.4	.	.
Indonesia	293	292	13.1	22.2	25.4	39.3	0.0	0.0	0.3	420.4	399.4	401.2	365.3	.	.	365.9
Iran, Islamic Rep. of	291	290	6.1	37.8	36.3	19.8	0.0	0.0	0.6	468.6	446.0	407.2	398.1	.	.	389.3
Ireland	214	214	47.2	30.2	16.8	5.8	0.0	0.0	0.0	548.0	543.9	553.1	543.3	.	.	.
Italy	257	250	29.3	32.7	27.2	10.8	2.3	0.0	0.0	510.1	505.4	506.3	501.7	514.9	.	.
Japan	252	250	23.4	43.0	27.1	6.4	0.2	0.0	0.4	593.4	589.5	596.1	598.2	593.8	.	604.3
Kazakhstan	239	235	47.7	34.3	14.1	3.9	0.5	0.0	0.7	553.0	537.3	525.5	569.2	521.0	.	571.2
Korea, Rep. of	188	187	54.8	34.2	8.1	2.8	0.6	0.0	0.0	611.0	605.9	594.8	613.8	607.2	.	.
Kuwait	294	287	40.0	32.2	21.3	6.5	4.2	0.0	1.4	351.2	349.7	351.5	336.7	373.7	.	364.0
Lithuania	291	284	29.1	33.0	26.6	11.3	1.1	0.0	0.1	531.1	535.8	542.9	530.1	510.6	.	481.8
Morocco	370	349	13.1	14.5	33.0	39.4	6.8	0.0	0.8	413.8	384.5	376.5	366.8	380.9	.	452.5
Netherlands	223	170	52.5	27.3	16.1	4.0	21.4	0.0	0.3	528.8	534.0	526.7	532.7	529.5	.	499.9
New Zealand	486	465	46.2	28.0	20.5	5.4	2.3	0.0	1.2	491.2	498.2	482.3	489.6	469.4	.	475.5
Northern Ireland	153	130	60.2	30.1	5.9	3.8	17.0	0.0	0.5	570.4	570.8	588.4	590.8	559.4	.	592.9
Norway	230	204	40.4	36.6	19.3	3.7	8.3	0.0	1.7	553.9	551.9	541.3	535.3	535.7	.	563.1
Oman	357	348	47.4	29.4	17.6	5.6	1.0	0.0	1.7	424.9	432.2	425.3	395.5	374.2	.	458.2
Poland	254	252	39.6	34.9	20.3	5.2	0.0	0.0	1.0	539.0	533.2	532.6	522.2	.	.	531.0
Portugal	322	307	36.5	27.0	22.9	13.5	5.1	0.0	0.4	540.9	541.6	549.9	530.1	532.9	.	529.7
Qatar	240	239	56.9	28.1	7.9	7.2	0.0	0.0	0.5	431.7	447.1	451.8	453.0	.	.	407.1
Russian Federation	217	216	52.4	37.5	7.5	2.6	0.0	0.0	0.4	563.6	569.9	543.3	547.3	.	.	548.7
Saudi Arabia	189	188	28.5	29.1	23.5	18.9	0.0	0.0	0.5	396.1	379.8	383.1	370.6	.	.	388.7
Serbia	192	189	22.4	28.1	30.0	19.6	0.7	0.0	0.7	523.0	507.8	517.3	527.6	522.8	.	526.2
Singapore	358	352	56.3	35.5	7.4	0.7	1.6	0.0	0.3	619.6	613.6	626.9	618.3	609.3	.	554.5
Slovak Republic	327	327	51.2	30.9	14.2	3.8	0.0	0.0	0.0	496.9	499.5	503.1	487.9	.	.	.
Slovenia	256	242	47.5	29.5	19.4	3.6	5.4	0.0	0.2	519.2	517.5	528.7	521.4	507.5	.	501.8
Spain	383	372	40.8	29.0	24.0	6.2	1.8	0.0	0.0	507.8	507.1	497.6	504.3	513.6	.	543.2
Sweden	211	197	36.7	37.2	19.4	6.7	6.9	0.0	0.4	522.4	520.8	517.7	493.9	515.3	.	492.8
Turkey	251	251	28.3	25.1	25.2	21.4	0.0	0.0	0.0	521.6	491.5	460.5	449.2	.	.	.
United Arab Emirates	864	806	58.9	24.8	11.5	4.7	5.7	0.0	0.4	462.0	441.6	435.0	429.3	437.9	.	483.3
United States	500	441	41.7	32.4	18.1	7.7	12.4	0.0	0.3	542.3	539.2	534.8	523.3	544.0	.	541.7
International Avg (n=47)	13788	13173	40.5	31.0	19.0	9.5	3.5	0.0	0.6	514.6	510.3	507.1	504.3	511.0	.	499.6
Buenos Aires, Argentina	291	130	53.4	24.8	18.3	3.5	53.6	0.0	0.7	428.2	405.1	428.2	408.5	417.9	.	436.0
Ontario, Canada	271	241	34.2	35.9	22.0	7.8	7.9	0.0	3.2	514.7	513.5	516.0	502.1	493.5	.	527.8
Quebec, Canada	151	143	51.4	28.3	17.2	3.0	5.1	0.0	1.1	536.5	530.7	540.6	554.2	538.3	.	504.5
Norway (4)	228	201	41.9	37.6	16.7	3.8	10.3	0.0	0.0	499.0	492.6	489.8	492.4	477.3	.	.
Abu Dhabi, UAE	223	199	54.4	27.3	14.6	3.6	8.6	0.0	0.6	420.7	418.9	410.1	403.4	423.8	.	542.8
Dubai, UAE	298	284	66.2	23.5	10.0	0.3	3.1	0.0	0.5	519.0	495.2	494.3	523.4	516.1	.	431.1
Florida, US	120	91	43.8	19.9	21.7	14.6	23.2	0.0	0.9	545.4	542.2	554.8	549.0	544.3	.	490.7



Question: In your current school, how severe is each problem? Teachers do not have adequate support for using technology  
 Location: TQG-08g (ATBG08G)

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	536	485	36.6	39.7	17.9	5.8	3.9	0.0	0.6	525.0	511.1	522.2	511.7	503.4	.	444.3
Bahrain	345	334	61.6	24.5	10.5	3.4	2.5	0.0	3.3	452.2	454.1	451.6	459.1	429.9	.	391.5
Belgium (Flemish)	295	288	38.1	34.1	23.1	4.7	1.2	0.0	0.8	545.9	548.5	543.6	535.2	538.9	.	547.7
Bulgaria	233	232	69.4	20.0	6.3	4.3	0.0	0.0	0.5	525.9	517.0	529.9	522.3	.	.	536.3
Canada	704	648	38.3	34.1	20.4	7.2	6.3	0.0	1.9	506.6	513.1	512.5	518.2	502.0	.	524.2
Chile	180	159	58.2	21.0	16.0	4.8	9.4	0.0	1.2	460.7	465.3	458.0	453.1	443.9	.	401.1
Chinese Taipei	179	178	45.0	42.7	9.5	2.8	0.0	0.0	0.6	603.8	588.9	595.8	601.3	.	.	600.2
Croatia	223	220	43.3	33.1	14.3	9.3	1.5	0.0	0.0	500.8	503.8	502.0	504.8	501.8	.	.
Cyprus	243	240	56.4	25.2	12.8	5.6	0.4	0.0	1.0	523.3	529.7	515.7	508.3	527.9	.	515.1
Czech Republic	268	263	70.5	22.2	6.7	0.6	1.3	0.0	0.4	530.7	523.3	513.7	552.9	529.5	.	552.6
Denmark	196	176	25.0	42.8	22.0	10.2	8.9	0.0	0.0	542.6	526.4	551.2	546.6	545.7	.	.
England	183	171	48.2	32.1	16.8	3.0	4.6	0.0	0.0	540.8	554.6	550.0	531.9	539.7	.	.
Finland	415	405	22.5	39.5	31.8	6.2	3.2	0.0	0.5	535.2	532.7	539.8	527.1	540.9	.	513.0
France	273	262	17.2	20.1	30.2	32.5	2.6	0.0	0.2	487.6	488.1	481.8	494.5	483.5	.	532.9
Georgia	188	185	55.7	27.2	14.9	2.2	1.4	0.0	0.4	468.0	457.8	459.4	453.2	422.0	.	484.8
Germany	224	202	35.8	30.8	19.6	13.8	8.1	0.0	1.6	524.1	523.1	513.5	519.5	527.4	.	523.2
Hong Kong SAR	155	151	50.5	39.6	8.3	1.5	0.3	0.0	2.1	620.2	612.7	589.3	615.5	638.7	.	608.3
Hungary	246	237	33.3	40.9	20.4	5.4	2.9	0.0	0.3	524.2	520.9	543.6	549.4	567.4	.	496.0
Indonesia	293	290	14.9	19.2	27.0	38.9	0.0	0.0	1.0	412.8	419.9	393.5	362.7	.	.	356.5
Iran, Islamic Rep. of	291	289	22.4	41.8	20.9	14.8	0.0	0.0	1.3	437.4	437.4	391.1	412.1	.	.	393.3
Ireland	214	214	39.3	31.5	17.4	11.8	0.0	0.0	0.0	548.4	544.1	547.0	552.7	.	.	.
Italy	257	249	24.8	35.5	28.2	11.6	2.3	0.0	0.3	505.5	509.0	504.0	509.3	514.9	.	480.4
Japan	252	250	19.7	45.6	28.1	6.6	0.2	0.0	0.4	592.9	589.9	595.5	600.9	593.8	.	604.3
Kazakhstan	239	233	65.9	24.0	7.0	3.1	0.5	0.0	1.4	550.2	529.8	546.5	538.6	521.0	.	533.7
Korea, Rep. of	188	187	53.6	33.4	10.1	2.8	0.6	0.0	0.0	610.5	606.0	600.2	613.8	607.2	.	.
Kuwait	294	287	40.3	26.6	24.4	8.7	4.2	0.0	1.4	349.7	353.3	353.6	329.7	373.7	.	364.0
Lithuania	291	284	50.0	31.2	13.6	5.2	1.1	0.0	0.1	534.0	540.7	531.9	531.2	510.6	.	481.8
Morocco	370	348	11.4	16.4	26.8	45.3	6.8	0.0	1.2	413.2	391.1	364.4	373.6	380.9	.	446.8
Netherlands	223	169	39.5	32.4	23.5	4.6	21.4	0.0	1.3	527.8	531.9	531.4	527.0	529.5	.	528.1
New Zealand	486	465	44.1	35.0	16.4	4.6	2.3	0.0	1.2	490.9	495.3	485.5	484.0	469.4	.	475.5
Northern Ireland	153	130	53.8	23.6	20.6	2.0	17.0	0.0	0.5	572.5	567.1	574.6	609.1	559.4	.	592.9
Norway	230	204	33.3	39.4	24.7	2.7	8.3	0.0	1.7	552.2	554.3	541.8	545.9	535.7	.	551.0
Oman	357	346	49.9	26.5	18.1	5.5	1.0	0.0	1.8	426.6	432.9	417.1	407.7	374.2	.	454.6
Poland	254	251	39.4	38.6	17.3	4.7	0.0	0.0	1.3	534.4	537.1	535.9	513.8	.	.	538.1
Portugal	322	306	39.3	31.5	17.5	11.7	5.1	0.0	0.8	542.5	544.0	540.2	536.0	532.9	.	522.0
Qatar	240	239	62.8	21.1	9.5	6.6	0.0	0.0	0.5	434.3	448.3	441.7	452.0	.	.	407.1
Russian Federation	217	214	49.7	36.4	12.4	1.4	0.0	0.0	1.3	563.0	559.9	579.3	535.5	.	.	595.1
Saudi Arabia	189	187	27.4	34.9	20.1	17.5	0.0	0.0	0.7	398.4	384.3	372.0	368.3	.	.	463.5
Serbia	192	188	36.0	27.6	20.9	15.6	0.7	0.0	1.1	522.4	512.8	511.3	524.9	522.8	.	531.5
Singapore	358	351	56.0	35.4	7.7	0.9	1.6	0.0	0.7	621.2	613.6	616.1	600.5	609.3	.	598.9
Slovak Republic	327	327	67.2	22.2	8.7	1.9	0.0	0.0	0.0	497.8	495.8	514.4	468.0	.	.	.
Slovenia	256	242	64.8	21.1	11.4	2.7	5.4	0.0	0.2	518.3	523.8	527.6	522.0	507.5	.	501.8
Spain	383	372	36.6	33.2	24.9	5.4	1.8	0.0	0.0	504.4	502.3	512.1	491.6	513.6	.	476.6
Sweden	211	197	27.5	43.2	21.3	8.0	6.9	0.0	0.4	523.3	522.5	513.2	500.9	515.3	.	492.8
Turkey	251	251	34.9	23.6	23.1	18.5	0.0	0.0	0.0	509.6	489.6	464.1	448.9	.	.	.
United Arab Emirates	864	806	63.2	21.7	10.4	4.8	5.7	0.0	0.6	462.3	438.3	436.0	423.8	437.9	.	439.2
United States	500	441	42.1	33.6	17.7	6.6	12.4	0.0	0.3	543.4	535.8	539.6	517.2	544.0	.	541.7
International Avg (n=47)	13788	13153	42.9	31.0	17.7	8.5	3.5	0.0	0.8	513.1	510.3	507.6	504.4	511.0	.	501.1
Buenos Aires, Argentina	291	130	44.0	33.3	18.1	4.6	53.6	0.0	0.7	433.4	405.1	428.0	406.5	417.9	.	436.0
Ontario, Canada	271	241	32.9	33.7	24.1	9.3	7.9	0.0	3.2	512.7	516.0	513.4	508.2	493.5	.	527.8
Quebec, Canada	151	143	35.3	39.5	18.6	6.6	5.1	0.0	1.1	541.5	527.7	532.0	568.0	538.3	.	504.5
Norway (4)	228	201	45.9	37.8	12.9	3.3	10.2	0.0	0.0	499.4	489.2	496.1	489.5	477.2	.	.
Abu Dhabi, UAE	223	199	60.9	23.6	10.7	4.8	8.6	0.0	0.6	427.0	411.4	397.1	383.9	423.8	.	542.8
Dubai, UAE	298	285	74.6	15.9	9.0	0.5	3.1	0.0	0.2	515.0	487.8	514.3	553.2	516.1	.	390.5
Florida, US	120	91	39.3	33.0	14.9	12.9	23.2	0.0	0.9	544.5	556.0	530.8	552.6	544.3	.	490.7

Question: How often do you have the following types of interactions with other teachers? Discuss how to teach a particular topic  
 Location: TQG-09a (ATBG09A)

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	536	484	33.7	40.6	23.3	2.4	3.9	0.0	0.7	519.8	524.9	502.9	533.1	503.4	.	456.3
Bahrain	345	332	40.9	37.0	20.4	1.6	3.4	0.0	3.1	459.6	450.2	443.4	441.9	434.7	.	397.5
Belgium (Flemish)	295	290	13.3	31.4	47.5	7.8	1.2	0.0	0.3	547.8	544.7	546.8	539.9	538.9	.	553.2
Bulgaria	233	233	44.6	37.2	17.2	0.9	0.0	0.0	0.0	524.3	528.4	518.1	473.1	.	.	.
Canada	704	651	31.3	36.1	29.2	3.4	6.3	0.0	1.3	510.7	510.0	515.1	484.1	502.0	.	533.5
Chile	180	160	29.0	36.0	29.2	5.9	9.4	0.0	0.9	461.2	459.2	461.8	462.8	443.9	.	392.2
Chinese Taipei	179	178	12.4	47.4	39.6	0.6	0.0	0.0	0.3	594.4	599.4	593.9	586.3	.	.	625.1
Croatia	223	220	28.1	44.5	25.9	1.5	1.5	0.0	0.0	504.3	499.1	504.5	525.9	501.8	.	.
Cyprus	243	241	45.1	32.8	19.4	2.6	0.4	0.0	0.5	524.2	519.9	526.5	518.4	527.9	.	509.7
Czech Republic	268	264	17.9	30.7	46.1	5.3	1.3	0.0	0.0	533.2	529.3	523.7	542.9	529.5	.	.
Denmark	196	174	12.0	36.4	43.4	8.2	9.8	0.0	0.0	524.3	539.3	540.7	540.8	542.5	.	.
England	183	171	43.3	37.2	18.9	0.7	4.6	0.0	0.0	546.7	539.2	560.7	542.4	539.7	.	.
Finland	415	406	16.0	38.9	42.2	2.9	3.2	0.0	0.0	534.3	530.3	539.6	538.9	540.9	.	.
France	273	263	23.9	34.9	36.8	4.4	2.6	0.0	0.1	478.1	482.4	499.1	496.0	483.5	.	603.0
Georgia	188	185	33.2	42.4	23.8	0.6	1.4	0.0	0.5	471.8	461.7	455.8	458.0	422.0	.	486.0
Germany	224	202	19.6	41.1	35.9	3.4	8.1	0.0	1.7	526.3	520.3	519.0	528.3	527.4	.	512.0
Hong Kong SAR	155	153	20.3	54.4	25.3	0.0	0.3	0.0	0.8	613.5	615.9	611.6	.	638.7	.	623.6
Hungary	246	237	20.9	50.1	28.6	0.4	2.9	0.0	0.8	528.7	534.1	516.2	631.7	567.4	.	506.4
Indonesia	293	292	27.8	54.4	17.5	0.4	0.0	0.0	0.3	384.5	396.0	375.1	323.9	.	.	461.8
Iran, Islamic Rep. of	291	291	40.8	41.2	16.9	1.1	0.0	0.0	0.0	430.8	413.1	428.9	468.3	.	.	.
Ireland	214	213	26.3	25.0	43.9	4.8	0.0	0.0	0.8	546.5	544.9	549.8	540.0	.	.	559.6
Italy	257	250	23.2	44.9	29.5	2.4	2.3	0.0	0.0	500.4	513.3	504.7	467.1	514.9	.	.
Japan	252	251	10.8	36.6	51.5	1.1	0.2	0.0	0.0	594.8	592.7	592.3	604.8	593.8	.	.
Kazakhstan	239	237	36.5	55.6	7.9	0.0	0.5	0.0	0.4	553.2	539.6	546.9	.	521.0	.	395.1
Korea, Rep. of	188	187	28.7	39.5	28.4	3.4	0.6	0.0	0.0	616.6	605.3	602.0	617.6	607.2	.	.
Kuwait	294	287	56.0	34.0	9.9	0.1	4.2	0.0	0.4	352.6	346.8	347.3	307.5	373.7	.	345.9
Lithuania	291	285	17.5	45.1	36.7	0.7	1.1	0.0	0.0	546.9	538.1	528.3	479.6	510.6	.	407.9
Morocco	370	351	20.9	27.5	46.0	5.7	6.8	0.0	0.0	391.3	385.4	373.4	354.2	380.9	.	.
Netherlands	223	171	14.1	49.7	31.3	4.9	21.4	0.0	0.0	526.4	527.5	538.1	511.9	529.5	.	.
New Zealand	486	461	36.9	38.2	24.2	0.7	2.3	0.0	2.5	490.0	489.6	493.2	480.5	469.4	.	510.6
Northern Ireland	153	130	30.8	38.2	25.6	5.4	17.0	0.0	0.8	568.4	573.9	575.3	574.6	559.4	.	563.4
Norway	230	205	14.2	38.7	39.1	8.0	8.3	0.0	1.3	552.3	553.0	549.1	535.8	535.7	.	571.8
Oman	357	349	51.0	29.9	18.0	1.1	1.0	0.0	0.9	431.9	420.4	419.2	394.9	374.2	.	455.6
Poland	254	253	31.2	42.6	25.3	0.9	0.0	0.0	0.3	532.8	538.5	533.1	490.7	.	.	489.9
Portugal	322	305	27.1	48.6	23.6	0.7	5.1	0.0	0.8	545.8	543.9	530.5	552.2	532.9	.	580.0
Qatar	240	239	56.6	30.6	9.8	3.0	0.0	0.0	0.5	443.5	431.9	443.5	416.1	.	.	407.1
Russian Federation	217	217	26.5	57.9	15.1	0.5	0.0	0.0	0.0	550.4	564.4	584.8	601.5	.	.	.
Saudi Arabia	189	188	21.3	43.0	31.3	4.4	0.0	0.0	0.5	411.7	391.2	361.3	338.4	.	.	312.5
Serbia	192	192	47.0	38.3	13.4	1.4	0.0	0.0	0.0	524.8	511.3	515.2	499.1	.	.	.
Singapore	358	352	21.0	49.4	27.9	1.7	1.6	0.0	0.3	619.3	624.2	606.8	607.9	609.3	.	554.5
Slovak Republic	327	326	41.1	39.3	19.3	0.3	0.0	0.0	0.1	497.0	499.7	497.7	517.0	.	.	489.0
Slovenia	256	242	29.8	51.9	17.2	1.1	5.4	0.0	0.2	520.5	521.2	520.2	503.5	507.5	.	501.8
Spain	383	372	26.9	39.7	28.2	5.2	1.8	0.0	0.3	505.3	506.0	503.8	499.6	513.6	.	538.8
Sweden	211	197	25.2	36.4	32.7	5.7	6.9	0.0	0.3	517.1	518.4	522.9	505.8	515.3	.	539.1
Turkey	251	250	12.1	46.6	38.8	2.5	0.0	0.0	0.1	496.8	482.6	483.9	421.9	.	.	341.6
United Arab Emirates	864	809	48.3	35.1	15.3	1.3	5.7	0.0	0.2	464.1	452.1	419.9	408.5	437.6	.	466.0
United States	500	441	40.3	35.6	20.4	3.7	12.4	0.0	0.3	540.9	538.6	533.7	536.1	544.0	.	547.9
International Avg (n=47)	13788	13187	29.3	40.5	27.6	2.7	3.5	0.0	0.5	511.9	509.6	507.7	497.9	510.7	.	492.1
Buenos Aires, Argentina	291	131	44.4	34.7	18.2	2.7	53.6	0.0	0.3	437.8	400.9	428.2	388.6	417.9	.	434.1
Ontario, Canada	271	243	25.7	37.5	32.1	4.7	7.9	0.0	2.6	512.6	514.1	517.7	484.7	493.5	.	533.5
Quebec, Canada	151	144	37.0	34.5	26.6	1.9	5.1	0.0	0.0	532.3	536.1	542.3	502.0	538.3	.	.
Norway (4)	228	201	23.5	35.6	29.4	11.4	10.3	0.0	0.0	495.7	497.1	494.2	487.2	477.3	.	.
Abu Dhabi, UAE	223	200	40.3	40.1	17.1	2.5	8.6	0.0	0.0	438.4	425.9	364.3	366.6	423.8	.	.
Dubai, UAE	298	286	57.2	32.3	8.9	1.6	2.9	0.0	0.1	517.7	507.6	478.2	487.6	520.0	.	438.8
Florida, US	120	91	45.3	30.6	21.3	2.8	23.2	0.0	0.9	541.0	555.3	542.7	596.1	544.3	.	490.7

Question: How often do you have the following types of interactions with other teachers? Collaborate in planning and preparing instructional materials  
 Location: TQG-09b (ATBG09B)

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	536	484	41.2	32.3	25.5	1.0	3.9	0.0	0.7	522.1	523.0	504.7	551.1	503.4	.	456.3
Bahrain	345	332	34.9	45.1	18.3	1.7	3.4	0.0	3.1	457.2	448.2	455.4	439.5	434.7	.	397.5
Belgium (Flemish)	295	290	21.9	26.4	40.2	11.5	1.2	0.0	0.3	547.7	542.4	548.5	539.9	538.9	.	553.2
Bulgaria	233	229	17.4	18.5	22.9	41.2	0.0	0.0	2.7	524.0	532.6	523.4	521.8	.	.	514.2
Canada	704	650	28.1	32.3	32.1	7.6	6.3	0.0	1.4	510.8	516.1	508.0	500.6	502.0	.	528.7
Chile	180	158	18.2	33.7	31.6	16.4	9.4	0.0	2.0	465.2	468.1	458.1	447.3	443.9	.	422.4
Chinese Taipei	179	179	5.5	33.7	53.9	6.9	0.0	0.0	0.0	604.4	597.6	596.2	589.4	.	.	.
Croatia	223	220	36.7	46.0	16.1	1.1	1.5	0.0	0.0	506.5	499.0	501.9	512.4	501.8	.	.
Cyprus	243	241	38.4	34.5	22.5	4.6	0.4	0.0	0.5	521.6	527.9	518.1	523.5	527.9	.	509.7
Czech Republic	268	264	14.5	43.1	39.6	2.8	1.3	0.0	0.0	530.2	531.0	524.1	529.6	529.5	.	.
Denmark	196	174	9.1	17.9	59.9	13.2	9.8	0.0	0.0	524.5	537.2	541.3	535.1	542.5	.	.
England	183	171	45.0	35.5	16.1	3.4	4.6	0.0	0.0	540.3	546.6	560.0	563.9	539.7	.	.
Finland	415	406	13.5	28.0	50.7	7.9	3.2	0.0	0.0	531.4	534.2	535.5	542.1	540.9	.	.
France	273	263	15.2	29.4	44.1	11.3	2.6	0.0	0.1	482.7	488.8	487.9	494.3	483.5	.	603.0
Georgia	188	185	30.0	54.8	15.1	0.0	1.4	0.0	0.5	486.8	457.3	440.3	.	422.0	.	486.0
Germany	224	201	31.1	46.6	21.4	0.9	8.1	0.0	2.1	524.1	518.0	523.6	524.5	527.4	.	520.4
Hong Kong SAR	155	151	17.4	51.9	29.3	1.4	0.3	0.0	2.0	623.2	613.3	612.0	616.3	638.7	.	602.5
Hungary	246	237	15.1	52.5	30.5	1.9	2.9	0.0	0.8	526.6	530.0	522.0	592.4	567.4	.	506.4
Indonesia	293	293	24.1	56.8	18.7	0.4	0.0	0.0	0.0	391.6	391.0	381.7	323.9	.	.	.
Iran, Islamic Rep. of	291	291	38.1	39.8	19.5	2.6	0.0	0.0	0.0	434.7	404.8	437.6	443.3	.	.	.
Ireland	214	214	24.7	31.1	31.3	13.0	0.0	0.0	0.0	548.3	543.7	551.3	544.7	.	.	.
Italy	257	250	19.1	43.4	34.6	2.9	2.3	0.0	0.0	500.5	508.2	511.9	462.6	514.9	.	.
Japan	252	251	10.1	45.4	38.3	6.3	0.2	0.0	0.0	598.0	590.6	593.5	596.3	593.8	.	.
Kazakhstan	239	237	30.8	56.6	12.1	0.5	0.5	0.0	0.4	558.9	543.4	518.0	545.7	521.0	.	395.1
Korea, Rep. of	188	187	35.0	44.0	18.5	2.4	0.6	0.0	0.0	616.1	606.6	595.7	611.9	607.2	.	.
Kuwait	294	286	44.9	41.4	13.4	0.3	4.2	0.0	0.6	361.8	341.1	341.1	246.9	373.7	.	346.6
Lithuania	291	285	15.1	48.3	34.3	2.3	1.1	0.0	0.0	548.5	534.2	534.5	499.3	510.6	.	407.9
Morocco	370	351	12.7	22.3	40.3	24.6	6.8	0.0	0.0	411.7	397.2	372.5	357.7	380.9	.	.
Netherlands	223	170	19.6	34.5	34.3	11.5	21.4	0.0	0.2	527.5	528.3	531.4	534.4	529.5	.	530.9
New Zealand	486	461	35.7	38.3	22.6	3.4	2.3	0.0	2.5	482.3	496.6	493.1	492.3	469.4	.	510.6
Northern Ireland	153	130	48.7	23.9	21.6	5.9	17.0	0.0	0.8	568.7	581.3	575.0	560.3	559.4	.	563.4
Norway	230	205	14.2	27.0	40.9	17.9	8.3	0.0	1.3	555.7	547.8	551.5	545.3	535.7	.	571.8
Oman	357	349	58.0	26.1	14.2	1.7	1.0	0.0	0.9	432.1	423.8	410.3	367.9	374.2	.	455.6
Poland	254	253	22.5	44.7	29.3	3.6	0.0	0.0	0.3	537.8	533.1	534.7	541.7	.	.	489.9
Portugal	322	304	50.7	36.1	11.7	1.5	5.1	0.0	1.3	545.9	537.9	535.2	529.4	532.9	.	551.0
Qatar	240	238	53.6	35.3	9.5	1.6	0.0	0.0	0.6	442.2	439.9	425.7	401.2	.	.	414.0
Russian Federation	217	216	24.1	57.8	16.7	1.4	0.0	0.0	0.4	551.7	566.3	573.7	564.3	.	.	548.7
Saudi Arabia	189	187	16.5	32.4	39.7	11.4	0.0	0.0	1.0	408.5	393.0	374.7	356.6	.	.	324.4
Serbia	192	192	52.4	31.2	15.8	0.6	0.0	0.0	0.0	519.0	516.8	517.0	512.9	.	.	.
Singapore	358	352	16.6	41.4	38.9	3.2	1.6	0.0	0.3	621.5	620.3	613.8	621.8	609.3	.	554.5
Slovak Republic	327	326	36.0	43.8	18.6	1.6	0.0	0.0	0.1	498.6	495.7	502.9	504.9	.	.	489.0
Slovenia	256	242	22.4	42.9	28.5	6.2	5.4	0.0	0.2	517.6	520.8	526.1	505.3	507.5	.	501.8
Spain	383	372	35.8	40.5	22.5	1.2	1.8	0.0	0.3	509.4	504.7	498.2	499.4	513.6	.	538.8
Sweden	211	197	18.8	33.8	36.5	10.9	6.9	0.0	0.3	523.9	516.2	514.4	533.1	515.3	.	539.1
Turkey	251	251	15.6	43.8	35.0	5.6	0.0	0.0	0.0	505.7	473.8	488.6	459.0	.	.	.
United Arab Emirates	864	809	50.6	34.7	13.2	1.6	5.7	0.0	0.1	466.8	443.9	414.0	496.8	437.6	.	441.5
United States	500	441	42.0	33.3	21.3	3.3	12.4	0.0	0.3	538.8	538.9	539.3	524.0	544.0	.	547.9
International Avg (n=47)	13788	13175	28.1	38.1	27.7	6.1	3.5	0.0	0.6	513.9	509.6	506.8	504.5	510.7	.	494.5
Buenos Aires, Argentina	291	131	39.4	43.4	15.5	1.8	53.6	0.0	0.3	430.5	418.8	407.1	438.4	417.9	.	434.1
Ontario, Canada	271	242	15.6	34.9	40.0	9.5	7.9	0.0	2.9	510.3	518.1	513.3	503.9	493.5	.	528.7
Quebec, Canada	151	144	41.5	31.6	22.1	4.8	5.1	0.0	0.0	535.4	540.5	530.1	532.3	538.3	.	.
Norway (4)	228	201	20.0	30.0	40.8	9.2	10.3	0.0	0.0	493.7	500.3	494.5	480.5	477.3	.	.
Abu Dhabi, UAE	223	200	44.0	37.1	16.8	2.1	8.6	0.0	0.0	438.0	412.2	377.3	470.1	423.8	.	.
Dubai, UAE	298	286	57.7	30.6	8.8	2.9	2.9	0.0	0.1	522.4	498.1	470.4	524.3	520.0	.	438.8
Florida, US	120	91	50.9	26.4	21.0	1.8	23.2	0.0	0.9	541.8	556.8	553.6	489.2	544.3	.	490.7

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 (ATBG09C)

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	536	483	29.0	40.5	26.9	3.5	3.9	0.0	0.7	520.0	524.1	506.0	530.8	503.4	.	454.8
Bahrain	345	332	36.9	37.4	23.0	2.7	3.4	0.0	3.1	459.0	450.4	447.0	441.4	434.7	.	397.5
Belgium (Flemish)	295	290	14.1	36.0	45.9	4.0	1.2	0.0	0.3	552.2	540.8	548.3	537.7	538.9	.	553.2
Bulgaria	233	231	40.6	38.3	18.6	2.5	0.0	0.0	0.7	517.4	527.8	534.5	510.0	.	.	513.0
Canada	704	651	22.5	39.2	34.8	3.4	6.3	0.0	1.3	507.3	513.0	510.6	511.4	502.0	.	533.5
Chile	180	160	19.8	33.0	36.4	10.7	9.4	0.0	0.9	460.7	462.8	461.3	452.8	443.9	.	392.2
Chinese Taipei	179	178	16.6	52.9	29.1	1.4	0.0	0.0	0.7	601.0	597.1	593.7	593.6	.	.	580.3
Croatia	223	220	33.0	45.9	20.0	1.1	1.5	0.0	0.0	504.3	497.6	508.7	525.3	501.8	.	.
Cyprus	243	240	41.7	36.9	20.0	1.3	0.4	0.0	0.9	522.8	520.8	529.4	499.8	527.9	.	513.9
Czech Republic	268	264	26.6	50.4	20.1	3.0	1.3	0.0	0.0	535.1	523.6	528.7	537.3	529.5	.	.
Denmark	196	174	15.0	44.6	37.1	3.3	9.8	0.0	0.0	535.6	535.6	542.2	541.2	542.5	.	.
England	183	171	36.1	33.7	29.5	0.7	4.6	0.0	0.0	546.4	547.5	545.5	542.4	539.7	.	.
Finland	415	406	26.9	43.2	29.2	0.8	3.2	0.0	0.0	536.6	531.7	538.6	539.2	540.9	.	.
France	273	262	16.2	34.4	44.5	4.9	2.6	0.0	0.2	481.4	485.6	493.4	481.2	483.5	.	553.3
Georgia	188	185	32.8	53.7	13.6	0.0	1.4	0.0	0.5	477.3	460.9	441.4	.	422.0	.	486.0
Germany	224	201	17.2	49.2	32.1	1.6	8.1	0.0	2.1	522.8	522.2	518.1	533.7	527.4	.	520.4
Hong Kong SAR	155	152	14.1	46.1	39.8	0.0	0.3	0.0	1.1	609.1	615.6	614.4	.	638.7	.	635.0
Hungary	246	237	27.1	57.1	15.4	0.4	2.9	0.0	0.8	529.1	527.7	526.3	631.7	567.4	.	506.4
Indonesia	293	292	20.3	59.0	20.3	0.4	0.0	0.0	0.3	371.8	398.0	380.9	323.9	.	.	461.8
Iran, Islamic Rep. of	291	290	50.6	33.9	15.3	0.1	0.0	0.0	0.3	417.3	421.7	449.5	415.6	.	.	364.3
Ireland	214	214	21.6	31.3	41.1	5.9	0.0	0.0	0.0	547.4	546.9	549.2	536.7	.	.	.
Italy	257	250	15.5	42.0	38.3	4.2	2.3	0.0	0.0	492.3	515.1	506.0	481.5	514.9	.	.
Japan	252	251	14.0	45.0	39.1	1.9	0.2	0.0	0.0	590.1	593.1	594.9	562.8	593.8	.	.
Kazakhstan	239	237	25.9	60.9	13.2	0.0	0.5	0.0	0.4	554.9	545.5	524.5	.	521.0	.	395.1
Korea, Rep. of	188	187	38.1	40.1	20.5	1.3	0.6	0.0	0.0	615.0	606.7	598.0	605.0	607.2	.	.
Kuwait	294	286	51.6	36.1	11.5	0.8	4.2	0.0	0.6	352.3	346.4	355.8	300.6	373.7	.	335.2
Lithuania	291	285	23.6	46.2	30.2	0.0	1.1	0.0	0.0	535.4	537.5	533.1	.	510.6	.	407.9
Morocco	370	350	17.8	30.0	38.8	13.5	6.8	0.0	0.6	404.3	378.9	372.6	362.7	380.9	.	468.9
Netherlands	223	171	18.5	46.9	32.7	1.8	21.4	0.0	0.0	527.3	528.6	534.8	503.1	529.5	.	.
New Zealand	486	461	35.3	37.0	26.0	1.8	2.3	0.0	2.5	487.8	494.4	488.8	490.5	469.4	.	510.6
Northern Ireland	153	130	31.6	36.6	24.3	7.4	17.0	0.0	0.8	566.8	570.7	582.5	574.1	559.4	.	563.4
Norway	230	205	22.1	35.8	38.6	3.5	8.3	0.0	1.3	550.5	550.8	550.0	536.8	535.7	.	571.8
Oman	357	349	64.1	24.8	11.0	0.1	1.0	0.0	0.9	428.0	429.3	406.1	318.1	374.2	.	455.6
Poland	254	253	28.5	48.0	23.5	0.0	0.0	0.0	0.3	539.2	535.2	529.2	.	.	.	489.9
Portugal	322	305	31.3	50.0	18.5	0.2	5.1	0.0	0.8	537.5	545.4	537.0	519.9	532.9	.	580.0
Qatar	240	238	45.6	40.6	11.8	2.1	0.0	0.0	0.9	439.6	435.4	447.7	459.1	.	.	410.8
Russian Federation	217	216	25.9	53.7	20.0	0.5	0.0	0.0	0.8	551.0	567.4	571.1	601.5	.	.	544.4
Saudi Arabia	189	188	29.2	40.5	25.0	5.3	0.0	0.0	0.5	401.8	388.5	363.1	348.2	.	.	312.5
Serbia	192	191	49.6	36.6	13.6	0.2	0.0	0.0	0.3	519.0	515.6	521.0	526.3	.	.	504.6
Singapore	358	352	15.8	45.7	36.1	2.4	1.6	0.0	0.3	608.7	621.0	618.8	612.4	609.3	.	554.5
Slovak Republic	327	326	43.9	43.1	11.7	1.3	0.0	0.0	0.1	499.5	497.1	498.0	498.3	.	.	489.0
Slovenia	256	242	38.5	49.9	10.7	0.9	5.4	0.0	0.2	519.6	523.6	513.8	480.4	507.5	.	501.8
Spain	383	371	28.1	37.3	32.7	1.9	1.8	0.0	0.7	509.2	508.2	499.9	480.7	513.6	.	463.3
Sweden	211	197	18.9	46.2	30.7	4.2	6.9	0.0	0.3	520.2	516.1	519.4	538.1	515.3	.	539.1
Turkey	251	251	22.3	50.5	22.0	5.1	0.0	0.0	0.0	481.4	482.6	485.7	485.1	.	.	.
United Arab Emirates	864	809	47.3	36.3	15.4	1.1	5.7	0.0	0.2	465.2	450.0	419.3	440.3	437.6	.	483.0
United States	500	441	33.5	34.5	28.3	3.7	12.4	0.0	0.3	541.2	539.0	536.0	527.1	544.0	.	547.9
International Avg (n=47)	13788	13175	29.3	42.4	25.9	2.5	3.5	0.0	0.6	510.5	510.1	508.0	498.5	510.7	.	488.7
Buenos Aires, Argentina	291	131	43.8	32.0	22.3	1.9	53.6	0.0	0.3	429.1	416.5	415.3	425.6	417.9	.	434.1
Ontario, Canada	271	243	15.6	44.5	35.8	4.1	7.9	0.0	2.6	505.3	518.9	510.9	509.3	493.5	.	533.5
Quebec, Canada	151	144	27.7	31.0	37.6	3.7	5.1	0.0	0.0	533.8	541.0	533.4	529.2	538.3	.	.
Norway (4)	228	200	23.4	44.4	26.3	5.9	10.5	0.0	0.0	497.3	494.4	497.5	475.2	477.9	.	.
Abu Dhabi, UAE	223	200	38.0	37.8	22.8	1.4	8.6	0.0	0.0	438.0	419.4	388.1	387.5	423.8	.	.
Dubai, UAE	298	286	50.6	37.7	10.7	1.0	2.9	0.0	0.1	514.9	510.6	487.3	527.5	520.0	.	438.8
Florida, US	120	91	40.1	33.3	25.2	1.5	23.2	0.0	0.9	545.0	550.3	546.9	550.1	544.3	.	490.7

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 (ATBG09D)

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	536	484	7.7	16.1	50.3	25.9	3.9	0.0	0.7	501.2	506.9	524.1	519.1	503.4	.	456.3
Bahrain	345	332	19.9	37.6	34.9	7.5	3.4	0.0	3.1	449.9	456.6	452.0	441.5	434.7	.	397.5
Belgium (Flemish)	295	290	0.0	2.3	28.6	69.2	1.2	0.0	0.3	.	572.8	541.5	546.6	538.9	.	553.2
Bulgaria	233	233	2.7	12.3	66.5	18.5	0.0	0.0	0.0	514.3	538.5	523.1	520.6	.	.	.
Canada	704	651	5.0	10.3	45.0	39.7	6.3	0.0	1.3	501.5	504.2	511.8	512.6	502.0	.	533.5
Chile	180	159	5.6	8.3	31.5	54.7	9.4	0.0	1.5	451.0	450.8	458.9	464.1	443.9	.	426.9
Chinese Taipei	179	179	2.3	21.5	67.0	9.2	0.0	0.0	0.0	597.4	597.1	597.0	592.9	.	.	.
Croatia	223	220	9.3	10.8	46.0	33.8	1.5	0.0	0.0	505.6	504.5	503.6	499.0	501.8	.	.
Cyprus	243	240	7.8	18.7	50.3	23.1	0.4	0.0	0.8	526.1	528.5	517.3	530.2	527.9	.	515.1
Czech Republic	268	264	1.6	10.4	50.1	37.9	1.3	0.0	0.0	531.6	530.2	527.0	528.9	529.5	.	.
Denmark	196	174	1.1	2.4	16.2	80.3	9.8	0.0	0.0	495.0	548.9	529.1	540.3	542.5	.	.
England	183	171	9.9	26.2	50.5	13.3	4.6	0.0	0.0	541.5	551.8	545.0	545.4	539.7	.	.
Finland	415	406	1.8	7.9	54.2	36.2	3.2	0.0	0.0	527.7	531.8	532.9	539.4	540.9	.	.
France	273	262	2.2	2.6	15.0	80.2	2.6	0.0	0.4	497.5	443.5	489.9	489.1	483.5	.	502.5
Georgia	188	182	15.2	37.1	45.2	2.5	1.4	0.0	2.0	467.4	463.9	460.0	487.9	422.0	.	487.1
Germany	224	202	0.7	4.5	36.9	58.0	8.1	0.0	1.7	534.3	536.7	518.1	522.0	527.4	.	512.0
Hong Kong SAR	155	153	5.6	28.8	63.4	2.2	0.3	0.0	0.8	631.7	605.3	616.8	619.3	638.7	.	623.6
Hungary	246	237	5.1	16.9	67.3	10.7	2.9	0.0	0.8	532.8	523.3	529.2	528.1	567.4	.	506.4
Indonesia	293	293	11.8	41.0	45.0	2.2	0.0	0.0	0.0	374.2	377.2	406.0	346.8	.	.	.
Iran, Islamic Rep. of	291	291	12.9	28.3	40.2	18.6	0.0	0.0	0.0	391.8	423.6	424.0	444.8	.	.	.
Ireland	214	212	1.8	9.2	23.0	65.9	0.0	0.0	0.7	554.7	540.8	546.5	548.2	.	.	561.1
Italy	257	247	2.1	6.1	32.7	59.2	2.3	0.0	0.6	479.2	516.2	506.6	507.1	514.9	.	465.5
Japan	252	251	6.1	21.1	65.7	7.1	0.2	0.0	0.0	598.1	585.4	594.8	591.7	593.8	.	.
Kazakhstan	239	237	30.2	60.8	9.0	0.0	0.5	0.0	0.4	551.6	546.7	512.1	.	521.0	.	395.1
Korea, Rep. of	188	187	20.1	27.5	51.0	1.5	0.6	0.0	0.0	613.8	600.2	610.2	601.4	607.2	.	.
Kuwait	294	285	35.2	35.8	25.9	3.1	4.2	0.0	1.1	351.5	340.6	360.7	369.6	373.7	.	308.3
Lithuania	291	285	8.6	30.8	57.2	3.4	1.1	0.0	0.0	531.9	540.8	533.3	539.1	510.6	.	407.9
Morocco	370	351	7.5	11.8	47.9	32.8	6.8	0.0	0.0	403.5	381.0	383.4	367.5	380.9	.	.
Netherlands	223	171	2.0	17.0	39.8	41.2	21.4	0.0	0.0	487.5	524.7	529.8	534.2	529.5	.	.
New Zealand	486	461	7.9	18.8	52.5	20.8	2.3	0.0	2.5	479.7	482.3	491.1	500.7	469.4	.	510.6
Northern Ireland	153	130	8.8	15.3	50.3	25.6	17.0	0.0	0.8	572.4	573.9	571.9	573.2	559.4	.	563.4
Norway	230	204	1.2	5.7	28.1	65.0	8.3	0.0	1.5	524.1	549.6	557.7	547.1	535.7	.	572.5
Oman	357	349	31.4	39.2	27.4	2.0	1.0	0.0	0.9	426.4	428.2	421.7	423.5	374.2	.	455.6
Poland	254	253	2.0	9.0	66.4	22.7	0.0	0.0	0.3	566.7	523.8	534.1	539.1	.	.	489.9
Portugal	322	304	3.2	5.7	20.7	70.3	5.1	0.0	1.2	520.8	535.2	537.4	543.5	532.9	.	586.0
Qatar	240	237	28.4	25.9	33.0	12.7	0.0	0.0	0.9	410.9	434.9	458.6	462.6	.	.	394.7
Russian Federation	217	217	10.2	60.8	28.5	0.5	0.0	0.0	0.0	552.9	563.4	568.4	601.5	.	.	.
Saudi Arabia	189	188	23.4	40.5	28.2	8.0	0.0	0.0	0.5	402.6	390.5	365.7	359.0	.	.	312.5
Serbia	192	192	13.2	27.7	50.9	8.2	0.0	0.0	0.0	523.6	523.1	515.6	506.7	.	.	.
Singapore	358	352	5.7	18.0	62.2	14.1	1.6	0.0	0.3	614.1	609.0	619.5	624.9	609.3	.	554.5
Slovak Republic	327	326	6.7	14.0	56.7	22.6	0.0	0.0	0.1	491.6	478.9	502.7	501.2	.	.	489.0
Slovenia	256	242	4.3	13.6	56.0	26.1	5.4	0.0	0.2	520.3	510.6	522.7	521.4	507.5	.	501.8
Spain	383	370	7.4	16.8	45.8	30.0	1.8	0.0	0.9	505.8	506.9	503.8	504.5	513.6	.	537.6
Sweden	211	197	2.9	5.8	39.7	51.7	6.9	0.0	0.3	510.9	533.1	514.0	521.4	515.3	.	539.1
Turkey	251	250	1.9	4.7	48.4	45.1	0.0	0.0	0.3	474.3	458.1	487.5	481.5	.	.	469.6
United Arab Emirates	864	808	21.9	37.1	31.6	9.5	5.7	0.0	1.0	458.3	455.2	445.3	449.6	437.6	.	470.4
United States	500	441	6.3	13.6	41.2	38.8	12.4	0.0	0.3	536.8	541.2	537.4	538.8	544.0	.	547.9
International Avg (n=47)	13788	13170	9.1	19.9	43.1	27.9	3.5	0.0	0.6	505.1	507.9	509.4	510.4	510.7	.	489.0
Buenos Aires, Argentina	291	131	9.4	16.0	39.9	34.7	53.6	0.0	0.3	434.5	427.1	414.6	424.5	417.9	.	434.1
Ontario, Canada	271	243	3.3	9.4	48.1	39.2	7.9	0.0	2.6	505.6	520.6	516.3	509.1	493.5	.	533.5
Quebec, Canada	151	144	6.3	7.7	43.4	42.6	5.1	0.0	0.0	530.8	535.0	531.7	540.6	538.3	.	.
Norway (4)	228	202	1.6	4.0	22.0	72.4	10.1	0.0	0.0	520.8	508.6	500.2	491.9	476.6	.	.
Abu Dhabi, UAE	223	200	16.8	36.4	37.0	9.8	8.6	0.0	0.0	438.1	421.7	413.2	396.5	423.8	.	.
Dubai, UAE	298	286	20.3	41.1	33.1	5.4	2.9	0.0	0.1	505.8	512.9	505.7	538.2	520.0	.	438.8
Florida, US	120	91	8.4	17.9	35.9	37.8	23.2	0.0	0.9	547.7	537.8	558.9	540.7	544.3	.	490.7

Question: How often do you have the following types of interactions with other teachers? Work together to try out new ideas  
 Location: TQG-09e (ATBG09E)

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	536	484	24.6	30.3	42.1	3.1	3.9	0.0	0.7	516.0	520.2	519.2	502.6	503.4	.	456.3
Bahrain	345	331	34.3	41.0	21.8	2.9	3.4	0.0	3.3	458.9	449.5	447.9	460.9	434.7	.	395.6
Belgium (Flemish)	295	290	7.5	27.2	57.8	7.5	1.2	0.0	0.3	534.8	550.1	547.0	530.8	538.9	.	553.2
Bulgaria	233	233	12.0	35.7	46.5	5.8	0.0	0.0	0.0	515.3	530.3	526.3	490.0	.	.	.
Canada	704	650	20.4	29.4	43.4	6.8	6.3	0.0	1.4	503.8	520.7	508.3	506.8	502.0	.	524.4
Chile	180	159	10.0	20.8	40.9	28.3	9.4	0.0	1.0	464.8	456.8	463.2	458.8	443.9	.	396.3
Chinese Taipei	179	179	4.7	27.1	62.1	6.2	0.0	0.0	0.0	592.5	601.1	595.3	593.3	.	.	.
Croatia	223	220	16.2	33.6	47.5	2.7	1.5	0.0	0.0	504.2	497.9	504.7	504.9	501.8	.	.
Cyprus	243	241	17.3	38.5	39.0	5.2	0.4	0.0	0.5	531.2	520.3	520.7	534.4	527.9	.	509.7
Czech Republic	268	264	5.1	15.1	59.0	20.9	1.3	0.0	0.0	534.7	528.8	528.4	525.3	529.5	.	.
Denmark	196	174	3.8	23.4	57.8	14.9	9.8	0.0	0.0	519.5	536.1	534.7	560.1	542.5	.	.
England	183	171	24.2	38.5	30.1	7.2	4.6	0.0	0.0	543.3	543.9	551.3	551.2	539.7	.	.
Finland	415	406	7.6	29.1	59.1	4.1	3.2	0.0	0.0	531.5	533.3	535.4	550.0	540.9	.	.
France	273	263	9.6	25.6	49.7	15.1	2.6	0.0	0.1	498.6	474.3	489.7	499.6	483.5	.	603.0
Georgia	188	185	20.5	48.3	30.7	0.5	1.4	0.0	0.5	478.2	463.1	454.8	458.3	422.0	.	486.0
Germany	224	202	10.2	33.2	51.0	5.6	8.1	0.0	1.7	525.8	521.0	518.9	536.6	527.4	.	512.0
Hong Kong SAR	155	153	6.8	40.9	48.3	4.0	0.3	0.0	0.8	621.8	612.0	612.6	647.7	638.7	.	623.6
Hungary	246	237	10.7	42.9	43.6	2.9	2.9	0.0	0.8	534.0	522.9	530.0	558.9	567.4	.	506.4
Indonesia	293	291	13.8	51.3	32.3	2.7	0.0	0.0	0.5	391.1	393.9	385.4	345.9	.	.	327.6
Iran, Islamic Rep. of	291	291	29.7	30.4	30.6	9.3	0.0	0.0	0.0	421.3	414.0	424.8	457.5	.	.	.
Ireland	214	214	12.1	26.1	46.3	15.4	0.0	0.0	0.0	546.7	547.4	544.9	555.1	.	.	.
Italy	257	248	9.9	26.0	50.5	13.6	2.3	0.0	0.4	502.8	510.9	506.2	502.4	514.9	.	522.0
Japan	252	251	5.2	30.9	57.8	6.1	0.2	0.0	0.0	601.9	587.1	594.9	594.2	593.8	.	.
Kazakhstan	239	236	23.4	69.8	6.8	0.0	0.5	0.0	0.7	552.0	540.5	568.3	.	521.0	.	464.1
Korea, Rep. of	188	187	36.5	36.1	25.4	2.1	0.6	0.0	0.0	615.5	606.6	600.2	597.8	607.2	.	.
Kuwait	294	285	46.0	39.0	14.8	0.2	4.2	0.0	1.0	359.5	341.7	347.5	218.8	373.7	.	307.2
Lithuania	291	285	7.5	38.8	48.1	5.7	1.1	0.0	0.0	538.7	531.6	537.9	541.1	510.6	.	407.9
Morocco	370	350	10.9	24.3	45.8	19.1	6.8	0.0	0.6	409.4	395.1	372.7	355.2	380.9	.	468.9
Netherlands	223	171	6.5	42.4	43.2	7.8	21.4	0.0	0.0	519.4	528.1	534.5	523.0	529.5	.	.
New Zealand	486	460	24.7	32.4	36.5	6.5	2.3	0.0	2.6	478.2	491.3	498.2	489.2	469.4	.	512.9
Northern Ireland	153	130	23.4	36.6	32.5	7.4	17.0	0.0	0.8	572.2	565.2	582.4	567.0	559.4	.	563.4
Norway	230	205	5.5	26.3	59.4	8.8	8.3	0.0	1.3	541.3	553.7	549.3	548.5	535.7	.	571.8
Oman	357	349	39.8	40.9	18.0	1.3	1.0	0.0	0.9	427.3	429.5	414.7	416.5	374.2	.	455.6
Poland	254	248	7.1	36.6	51.5	4.9	0.0	0.0	3.0	541.5	533.3	533.6	543.1	.	.	542.7
Portugal	322	305	20.7	32.1	40.2	7.0	5.1	0.0	0.8	548.4	544.3	534.6	545.1	532.9	.	580.0
Qatar	240	238	44.5	33.4	21.7	0.4	0.0	0.0	1.3	431.8	450.5	435.3	521.0	.	.	425.3
Russian Federation	217	217	13.9	62.2	23.0	0.9	0.0	0.0	0.0	563.4	561.7	570.0	568.8	.	.	.
Saudi Arabia	189	188	24.1	33.9	35.2	6.8	0.0	0.0	0.5	399.2	400.8	365.4	340.6	.	.	312.5
Serbia	192	192	21.5	40.9	35.0	2.5	0.0	0.0	0.0	522.4	518.2	516.4	499.8	.	.	.
Singapore	358	352	10.0	40.6	45.1	4.2	1.6	0.0	0.3	618.5	620.9	614.8	624.0	609.3	.	554.5
Slovak Republic	327	325	23.3	53.8	20.4	2.5	0.0	0.0	0.4	492.4	503.8	491.8	483.9	.	.	514.0
Slovenia	256	241	13.8	45.6	36.4	4.2	5.4	0.0	0.8	520.8	520.7	522.6	502.6	507.5	.	511.7
Spain	383	370	26.6	36.9	29.1	7.4	1.8	0.0	1.2	509.5	500.2	504.8	512.3	513.6	.	507.8
Sweden	211	197	13.1	29.8	50.9	6.2	6.9	0.0	0.3	521.9	519.2	516.4	529.8	515.3	.	539.1
Turkey	251	251	10.4	28.4	52.7	8.5	0.0	0.0	0.0	493.7	485.7	480.0	481.5	.	.	.
United Arab Emirates	864	808	43.7	33.8	20.4	2.0	5.7	0.0	0.5	458.9	461.6	425.4	438.9	437.6	.	425.8
United States	500	441	28.8	30.8	33.8	6.6	12.4	0.0	0.3	541.9	537.1	536.0	540.6	544.0	.	582.6
International Avg (n=47)	13788	13168	17.9	35.5	39.9	6.7	3.5	0.0	0.6	511.7	510.1	508.5	506.8	510.7	.	489.5
Buenos Aires, Argentina	291	131	30.0	36.9	28.3	4.8	53.6	0.0	0.3	429.6	413.2	425.3	420.7	417.9	.	434.1
Ontario, Canada	271	242	10.6	32.3	47.4	9.7	7.9	0.0	2.9	507.7	522.0	509.5	513.7	493.5	.	524.4
Quebec, Canada	151	144	29.4	26.5	41.6	2.6	5.1	0.0	0.0	528.5	551.3	532.7	506.7	538.3	.	.
Norway (4)	228	201	10.6	25.0	50.8	13.6	10.3	0.0	0.0	501.6	501.6	492.3	486.4	477.3	.	.
Abu Dhabi, UAE	223	200	41.1	25.9	29.9	3.1	8.6	0.0	0.0	443.6	416.7	389.1	396.7	423.8	.	.
Dubai, UAE	298	285	41.3	42.4	14.5	1.8	2.9	0.0	0.3	511.9	515.6	488.6	533.4	520.0	.	488.0
Florida, US	120	91	27.8	29.7	33.5	9.1	23.2	0.0	0.9	543.9	543.1	554.2	546.2	544.3	.	490.7

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 (ATBG09F)

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	536	483	40.8	38.3	18.6	2.3	3.9	0.0	0.7	523.7	522.8	496.5	521.1	503.4	.	456.2
Bahrain	345	332	43.6	36.0	15.5	4.8	3.4	0.0	3.1	451.1	452.8	459.0	442.0	434.7	.	397.5
Belgium (Flemish)	295	287	8.5	30.4	46.5	14.6	1.2	0.0	1.1	531.4	551.9	544.5	545.2	538.9	.	545.1
Bulgaria	233	233	37.9	46.8	14.0	1.2	0.0	0.0	0.0	524.1	524.0	526.2	518.9	.	.	.
Canada	704	651	18.6	32.2	36.1	13.1	6.3	0.0	1.3	504.0	511.6	515.2	506.4	502.0	.	533.5
Chile	180	160	12.1	25.8	43.6	18.5	9.4	0.0	0.9	464.4	457.4	462.5	459.1	443.9	.	392.2
Chinese Taipei	179	179	5.1	23.9	57.6	13.5	0.0	0.0	0.0	599.3	597.2	596.8	594.0	.	.	.
Croatia	223	220	36.1	43.8	18.9	1.3	1.5	0.0	0.0	507.2	497.7	501.8	532.8	501.8	.	.
Cyprus	243	241	28.5	47.9	19.7	3.8	0.4	0.0	0.5	525.9	520.6	526.2	516.5	527.9	.	509.7
Czech Republic	268	264	7.3	26.8	55.4	10.5	1.3	0.0	0.0	530.0	529.3	527.1	529.2	529.5	.	.
Denmark	196	172	5.4	21.9	46.7	25.9	9.8	0.0	0.8	537.8	535.5	535.9	544.5	542.5	.	551.1
England	183	171	38.3	38.4	21.1	2.3	4.6	0.0	0.0	549.0	539.4	551.9	574.2	539.7	.	.
Finland	415	406	7.5	32.0	54.2	6.3	3.2	0.0	0.0	526.7	534.3	536.7	535.4	540.9	.	.
France	273	262	15.5	41.2	38.0	5.3	2.6	0.0	0.2	490.0	485.1	493.6	466.8	483.5	.	553.3
Georgia	188	185	24.1	51.2	23.6	1.0	1.4	0.0	0.5	464.5	468.6	453.7	421.0	422.0	.	486.0
Germany	224	200	13.0	39.8	41.4	5.9	8.1	0.0	2.3	533.0	518.2	518.9	532.6	527.4	.	516.0
Hong Kong SAR	155	153	9.7	50.2	35.0	5.2	0.3	0.0	0.8	624.0	613.8	606.4	655.8	638.7	.	623.6
Hungary	246	237	11.9	41.4	40.1	6.6	2.9	0.0	0.8	525.5	524.5	533.3	526.2	567.4	.	506.4
Indonesia	293	293	18.1	57.9	22.2	1.8	0.0	0.0	0.0	394.6	387.7	391.3	352.9	.	.	.
Iran, Islamic Rep. of	291	290	30.1	35.9	29.4	4.6	0.0	0.0	0.1	422.2	409.8	438.5	442.9	.	.	495.6
Ireland	214	214	20.2	46.6	26.5	6.7	0.0	0.0	0.0	546.9	550.4	540.3	555.3	.	.	.
Italy	257	250	15.1	40.0	34.2	10.7	2.3	0.0	0.0	511.6	511.0	500.6	502.7	514.9	.	.
Japan	252	250	4.7	34.9	48.5	11.8	0.2	0.0	0.3	579.8	592.9	594.9	589.2	593.8	.	588.3
Kazakhstan	237	237	18.3	69.7	12.0	0.0	0.5	0.0	0.4	546.8	545.3	541.4	.	521.0	.	395.1
Korea, Rep. of	188	187	41.6	41.4	16.2	0.7	0.6	0.0	0.0	615.6	603.5	600.7	593.0	607.2	.	.
Kuwait	294	287	56.2	36.4	6.8	0.7	4.2	0.0	0.4	354.9	345.3	343.5	269.8	373.7	.	345.9
Lithuania	291	285	13.9	48.1	35.8	2.2	1.1	0.0	0.0	535.5	534.5	537.5	532.3	510.6	.	407.9
Morocco	370	351	17.8	24.5	32.7	24.9	6.8	0.0	0.0	403.0	388.3	372.3	363.0	380.9	.	.
Netherlands	223	169	5.1	38.4	40.9	15.6	21.4	0.0	1.2	507.3	532.4	528.8	533.1	529.5	.	539.9
New Zealand	486	461	34.7	38.7	23.6	3.0	2.3	0.0	2.5	488.1	491.5	495.2	470.4	469.4	.	510.6
Northern Ireland	153	130	42.2	34.8	19.3	3.7	17.0	0.0	0.8	569.9	575.1	572.8	578.1	559.4	.	563.4
Norway	230	205	6.9	37.6	44.2	11.2	8.3	0.0	1.3	552.2	552.7	547.7	548.2	535.7	.	571.8
Oman	357	347	47.4	30.5	15.2	7.0	1.0	0.0	1.5	423.1	435.2	422.6	405.1	374.2	.	463.3
Poland	254	252	2.3	18.4	56.6	22.6	0.0	0.0	1.0	549.8	531.6	534.9	536.0	.	.	523.8
Portugal	322	305	30.5	38.3	29.5	1.7	5.1	0.0	0.8	546.9	541.0	536.8	525.8	532.9	.	580.0
Qatar	240	239	59.5	28.8	10.7	1.1	0.0	0.0	0.5	441.3	435.7	440.9	397.3	.	.	407.1
Russian Federation	217	216	18.5	56.0	22.4	3.1	0.0	0.0	0.4	568.0	562.7	555.7	630.6	.	.	491.8
Saudi Arabia	189	188	27.0	39.7	24.8	8.5	0.0	0.0	0.5	401.0	388.9	365.7	359.1	.	.	312.5
Serbia	192	192	54.8	29.7	14.7	0.8	0.0	0.0	0.0	524.9	508.8	511.0	513.9	.	.	.
Singapore	358	352	14.4	48.6	32.6	4.4	1.6	0.0	0.3	618.8	624.1	609.3	613.5	609.3	.	554.5
Slovak Republic	327	326	41.2	40.2	16.0	2.6	0.0	0.0	0.1	497.3	497.9	501.6	499.2	.	.	489.0
Slovenia	256	242	16.1	45.8	33.8	4.4	5.4	0.0	0.2	526.2	519.1	522.5	501.7	507.5	.	501.8
Spain	383	371	33.0	42.6	18.6	5.7	1.8	0.0	0.4	514.1	497.9	505.4	502.3	513.6	.	508.5
Sweden	211	197	11.8	31.5	44.4	12.4	6.9	0.0	0.3	524.9	518.3	520.3	508.9	515.3	.	539.1
Turkey	251	251	10.7	31.8	44.0	13.5	0.0	0.0	0.0	492.8	480.6	483.8	479.6	.	.	.
United Arab Emirates	864	810	55.7	28.9	12.8	2.6	5.7	0.0	0.1	463.8	446.8	419.7	432.0	437.6	.	450.2
United States	500	441	33.0	35.8	24.2	7.1	12.4	0.0	0.3	541.8	541.3	530.3	536.1	544.0	.	547.9
International Avg (n=47)	13788	13174	24.4	38.3	30.2	7.2	3.5	0.0	0.6	512.2	509.3	507.5	504.2	510.7	.	495.8
Buenos Aires, Argentina	291	131	30.4	33.2	28.8	7.6	53.6	0.0	0.3	421.8	424.3	415.3	437.1	417.9	.	434.1
Ontario, Canada	271	243	9.6	30.3	44.5	15.7	7.9	0.0	2.6	509.8	521.4	512.4	503.7	493.5	.	533.5
Quebec, Canada	151	144	24.5	31.5	29.5	14.6	5.1	0.0	0.0	526.9	537.7	543.8	529.7	538.3	.	.
Norway (4)	228	200	12.4	39.7	38.5	9.5	10.3	0.0	0.3	502.4	496.3	493.2	488.3	477.3	.	410.2
Abu Dhabi, UAE	223	200	50.9	29.8	14.3	5.0	8.6	0.0	0.0	443.3	398.8	378.0	406.3	423.8	.	.
Dubai, UAE	298	286	56.6	29.8	12.7	0.9	2.9	0.0	0.1	521.2	509.1	465.8	514.1	520.0	.	438.8
Florida, US	120	91	32.7	34.8	25.1	7.4	23.2	0.0	0.9	543.7	550.3	543.5	562.5	544.3	.	490.7

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 (ATBG09G)

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	536	484	9.7	24.0	45.3	21.0	3.9	0.0	0.7	501.8	527.1	522.5	506.6	503.4	.	456.3
Bahrain	345	332	22.8	36.9	32.9	7.5	3.4	0.0	3.1	457.2	457.0	446.9	440.5	434.7	.	397.5
Belgium (Flemish)	295	290	5.3	27.0	54.4	13.3	1.2	0.0	0.3	527.8	551.7	547.1	535.3	538.9	.	533.2
Bulgaria	233	233	34.7	41.0	23.4	0.9	0.0	0.0	0.0	523.5	529.3	515.5	553.1	.	.	.
Canada	704	651	7.8	22.1	52.2	17.9	6.3	0.0	1.3	508.1	510.7	510.7	512.5	502.0	.	533.5
Chile	180	160	8.4	14.1	46.2	31.4	9.4	0.0	0.9	458.8	470.9	456.6	462.9	443.9	.	392.2
Chinese Taipei	179	179	2.7	22.5	52.1	22.7	0.0	0.0	0.0	587.8	594.6	598.6	595.0	.	.	.
Croatia	223	220	21.1	40.4	33.2	5.4	1.5	0.0	0.0	503.3	502.5	500.6	507.9	501.8	.	.
Cyprus	243	241	23.1	35.0	34.0	7.9	0.4	0.0	0.5	525.2	521.0	523.3	525.2	527.9	.	509.7
Czech Republic	268	264	10.3	35.6	46.2	7.9	1.3	0.0	0.0	533.0	527.6	526.3	535.0	529.5	.	.
Denmark	196	173	2.2	15.5	36.4	45.9	9.8	0.0	0.5	526.8	538.3	536.9	539.3	542.5	.	576.2
England	183	171	19.5	34.0	36.4	10.1	4.6	0.0	0.0	544.8	544.0	550.6	543.4	539.7	.	.
Finland	415	403	8.8	29.8	52.7	8.7	3.2	0.0	0.5	531.9	534.7	536.6	534.8	540.9	.	463.1
France	273	262	13.9	43.1	36.7	6.4	2.6	0.0	0.2	487.2	487.7	491.4	474.2	483.5	.	560.4
Georgia	188	185	19.1	53.4	26.6	0.8	1.4	0.0	0.5	465.5	468.8	451.9	461.4	422.0	.	486.0
Germany	224	202	10.5	32.6	41.4	15.5	8.1	0.0	1.7	546.0	515.1	520.6	519.4	527.4	.	512.0
Hong Kong SAR	155	153	8.0	35.6	48.7	7.7	0.3	0.0	0.8	612.4	612.5	614.0	627.5	638.7	.	623.6
Hungary	246	236	10.1	49.9	38.2	1.8	2.9	0.0	1.0	529.6	529.3	525.6	557.8	567.4	.	495.6
Indonesia	293	293	13.0	61.7	22.9	2.4	0.0	0.0	0.0	383.9	394.6	382.7	338.9	.	.	.
Iran, Islamic Rep. of	291	289	28.9	35.6	30.8	4.7	0.0	0.0	0.4	412.3	416.5	438.5	440.5	.	.	514.9
Ireland	214	214	8.6	35.6	37.2	18.6	0.0	0.0	0.0	540.7	550.9	544.0	550.2	.	.	.
Italy	257	247	10.5	36.1	41.3	12.1	2.3	0.0	0.9	498.2	514.4	505.7	495.8	514.9	.	487.9
Japan	252	251	2.8	19.5	53.6	24.1	0.2	0.0	0.0	591.3	588.9	593.4	594.8	593.8	.	.
Kazakhstan	239	234	20.5	67.4	12.1	0.0	0.5	0.0	1.5	558.3	541.7	539.9	.	521.0	.	520.6
Korea, Rep. of	188	187	21.1	22.8	39.9	16.3	0.6	0.0	0.0	614.4	603.2	610.1	601.5	607.2	.	.
Kuwait	294	285	37.6	39.3	19.0	4.0	4.2	0.0	2.4	356.4	342.1	348.5	387.3	373.7	.	331.3
Lithuania	291	285	9.6	37.9	46.1	6.3	1.1	0.0	0.0	537.1	524.6	543.1	545.8	510.6	.	407.9
Morocco	370	351	9.2	22.5	37.3	30.9	6.8	0.0	0.0	403.9	408.8	374.7	356.3	380.9	.	.
Netherlands	223	169	9.7	47.9	35.9	6.6	21.4	0.0	1.3	523.3	532.3	529.5	528.5	529.5	.	514.3
New Zealand	486	460	13.0	27.9	40.6	18.5	2.3	0.0	2.6	477.9	493.2	494.1	487.4	469.4	.	510.5
Northern Ireland	153	130	23.7	27.8	35.2	13.3	17.0	0.0	0.8	561.7	575.8	580.3	565.0	559.4	.	563.4
Norway	230	205	2.3	12.9	53.1	31.7	8.3	0.0	1.3	539.6	555.5	554.1	541.5	535.7	.	571.8
Oman	357	349	32.2	38.6	23.6	5.7	1.0	0.0	0.9	426.6	427.7	425.0	410.6	374.2	.	455.6
Poland	254	250	16.4	47.4	30.0	6.2	0.0	0.0	1.3	533.5	533.5	540.6	524.8	.	.	510.9
Portugal	322	302	9.9	28.9	46.3	14.9	5.1	0.0	1.9	546.8	544.1	541.2	530.6	532.9	.	572.4
Qatar	240	239	32.8	34.0	29.1	4.2	0.0	0.0	0.5	417.6	433.4	466.0	468.1	.	.	407.1
Russian Federation	217	216	12.6	52.5	32.0	2.8	0.0	0.0	0.4	563.6	562.1	567.7	565.6	.	.	491.8
Saudi Arabia	189	188	20.3	35.4	34.9	9.4	0.0	0.0	0.5	406.1	390.1	371.0	359.7	.	.	312.5
Serbia	192	192	23.2	46.8	26.0	4.0	0.0	0.0	0.0	523.6	518.7	513.7	505.3	.	.	.
Singapore	358	352	6.1	24.5	47.0	22.4	1.6	0.0	0.3	619.5	614.3	620.0	617.6	609.3	.	554.5
Slovak Republic	327	326	32.2	46.6	19.0	2.2	0.0	0.0	0.1	497.7	496.0	502.9	512.3	.	.	489.0
Slovenia	256	241	8.9	37.8	46.1	7.2	5.4	0.0	0.8	511.7	522.4	519.9	527.5	507.5	.	511.7
Spain	383	370	17.3	34.6	37.3	10.8	1.8	0.0	0.5	509.6	504.0	503.5	505.2	513.6	.	508.7
Sweden	211	197	3.9	16.3	53.8	26.0	6.9	0.0	0.3	512.0	525.5	520.8	511.6	515.3	.	539.1
Turkey	251	251	7.4	24.8	50.4	17.3	0.0	0.0	0.0	507.3	483.1	482.2	475.5	.	.	.
United Arab Emirates	864	806	30.7	36.8	24.6	8.0	5.7	0.0	0.2	461.6	451.5	448.0	435.9	436.8	.	430.9
United States	500	441	11.8	19.9	47.0	21.3	12.4	0.0	0.3	551.1	535.5	538.1	534.9	544.0	.	547.9
International Avg (n=47)	13788	13159	15.2	34.3	38.1	12.4	3.5	0.0	0.7	509.7	510.8	510.1	507.6	510.7	.	494.7
Buenos Aires, Argentina	291	131	28.3	42.6	20.7	8.4	53.6	0.0	0.3	428.4	423.6	416.1	405.9	417.9	.	434.1
Ontario, Canada	271	243	4.5	20.3	48.7	26.4	7.9	0.0	2.6	514.2	511.8	512.7	516.2	493.5	.	533.5
Quebec, Canada	151	144	10.8	25.9	54.1	9.2	5.1	0.0	0.0	539.6	526.6	540.7	527.2	538.3	.	.
Norway (4)	228	201	2.9	9.4	60.6	27.0	10.3	0.0	0.0	505.6	501.3	494.0	493.2	477.3	.	.
Abu Dhabi, UAE	223	200	22.1	36.5	28.8	12.6	8.6	0.0	0.0	439.3	432.5	399.0	388.8	423.8	.	.
Dubai, UAE	298	283	30.2	31.5	31.1	7.2	3.2	0.0	0.5	524.1	495.5	514.6	509.9	508.3	.	429.8
Florida, US	120	91	9.5	17.5	46.1	26.9	23.2	0.0	0.9	555.7	540.2	553.0	539.3	544.3	.	490.7



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 (ATBG10A)

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	536	484	48.9	43.8	7.2	0.1	3.9	0.0	1.1	520.9	517.5	506.8	496.9	503.4	.	462.6
Bahrain	345	332	60.1	28.0	9.7	2.2	3.4	0.0	3.1	457.3	447.0	441.1	441.7	434.7	.	397.5
Belgium (Flemish)	295	289	47.5	44.1	8.4	0.0	1.2	0.0	0.5	543.5	548.2	543.8	.	538.9	.	571.8
Bulgaria	233	232	34.3	51.4	13.5	0.7	0.0	0.0	0.5	523.0	527.1	521.6	441.6	.	.	519.6
Canada	704	650	53.2	36.0	10.7	0.2	6.3	0.0	1.4	508.4	513.3	515.1	508.2	502.0	.	527.3
Chile	180	158	66.0	28.3	4.8	0.9	9.4	0.0	2.3	467.4	447.7	451.7	455.9	443.9	.	426.1
Chinese Taipei	179	179	50.4	42.9	6.0	0.7	0.0	0.0	0.0	595.3	597.3	600.3	614.0	.	.	.
Croatia	223	220	65.6	31.7	2.7	0.0	1.5	0.0	0.0	502.0	502.3	510.2	.	501.8	.	.
Cyprus	243	240	55.1	36.0	7.8	1.1	0.4	0.0	0.9	525.3	520.2	514.4	542.0	527.9	.	548.2
Czech Republic	268	264	36.3	52.4	11.1	0.2	1.3	0.0	0.0	530.7	526.0	531.2	458.8	529.5	.	.
Denmark	196	172	38.6	47.5	13.4	0.5	9.8	0.0	0.8	537.7	535.8	546.6	573.1	542.5	.	544.1
England	183	171	36.3	42.8	20.1	0.7	4.6	0.0	0.0	554.4	547.7	529.9	542.4	539.7	.	.
Finland	415	405	48.8	44.1	7.1	0.0	3.2	0.0	0.2	534.6	536.4	530.5	.	540.9	.	531.5
France	273	260	27.2	53.4	18.3	1.1	2.6	0.0	1.0	491.2	490.6	478.2	480.0	483.5	.	482.0
Georgia	188	186	49.7	40.8	7.9	1.6	1.4	0.0	0.0	465.3	462.3	471.5	412.7	422.0	.	.
Germany	224	206	45.7	49.5	4.4	0.4	8.1	0.0	0.0	526.1	517.3	526.7	372.8	527.4	.	.
Hong Kong SAR	155	152	38.8	51.8	7.3	2.1	0.3	0.0	1.4	622.1	609.1	598.6	666.2	638.7	.	606.0
Hungary	246	238	27.5	56.9	15.6	0.0	2.9	0.0	0.0	537.2	526.7	517.1	.	567.4	.	.
Indonesia	293	289	63.6	29.5	5.8	1.2	0.0	0.0	1.5	390.1	390.6	385.5	360.7	.	.	355.6
Iran, Islamic Rep. of	291	291	81.8	14.6	3.4	0.2	0.0	0.0	0.0	422.5	430.6	428.6	306.8	.	.	.
Ireland	214	214	57.3	33.8	8.9	0.0	0.0	0.0	0.0	544.5	552.9	544.3	.	.	.	.
Italy	257	249	33.6	56.9	8.5	0.9	2.3	0.0	0.4	504.2	510.4	493.6	490.5	514.9	.	506.7
Japan	252	250	25.5	49.8	24.1	0.7	0.2	0.0	0.2	594.0	594.3	588.9	580.0	593.8	.	599.6
Kazakhstan	239	235	66.6	32.0	1.5	0.0	0.5	0.0	1.0	542.5	546.9	628.2	.	521.0	.	481.9
Korea, Rep. of	188	187	52.4	39.1	8.5	0.0	0.6	0.0	0.0	609.2	607.3	604.7	.	607.2	.	.
Kuwait	294	286	55.7	28.9	13.3	2.1	4.2	0.0	0.7	352.6	347.1	342.1	371.1	373.7	.	359.3
Lithuania	291	285	49.6	44.4	6.0	0.0	1.1	0.0	0.8	541.0	527.9	546.9	.	510.6	.	548.3
Morocco	370	350	54.7	32.1	10.5	2.7	6.8	0.0	0.0	390.7	368.4	359.8	356.9	380.9	.	382.4
Netherlands	223	171	40.6	49.2	10.2	0.0	21.4	0.0	0.0	532.1	526.8	536.6	.	529.5	.	.
New Zealand	486	459	43.1	41.0	15.3	0.6	2.3	0.0	3.3	494.1	491.7	479.3	452.2	469.4	.	504.2
Northern Ireland	153	128	53.5	38.4	8.1	0.0	17.0	0.0	1.6	577.9	567.2	563.5	.	559.4	.	566.3
Norway	230	205	41.5	53.0	5.5	0.0	8.3	0.0	1.3	554.2	548.1	535.7	.	535.7	.	571.8
Oman	357	352	70.0	23.3	6.2	0.5	1.0	0.0	0.0	428.0	421.1	425.5	386.5	374.2	.	.
Poland	254	250	27.7	56.8	15.5	0.0	0.0	0.0	1.2	536.6	533.5	537.3	.	.	.	521.2
Portugal	322	305	43.1	39.0	17.9	0.0	5.1	0.0	0.8	549.0	537.0	532.4	476.4	532.9	.	580.0
Qatar	240	235	73.7	21.6	4.4	0.3	0.0	0.0	1.4	432.1	457.1	460.0	580.7	.	.	422.6
Russian Federation	217	217	44.2	51.8	4.0	0.0	0.0	0.0	0.0	562.7	566.4	544.8	.	.	.	.
Saudi Arabia	189	188	60.5	27.2	7.4	4.9	0.0	0.0	0.5	386.7	377.8	397.4	362.1	.	.	312.5
Serbia	192	189	60.1	31.8	8.1	0.0	0.0	0.0	1.6	517.3	521.7	507.9	.	.	.	521.8
Singapore	358	351	35.9	51.0	12.6	0.5	1.6	0.0	1.0	622.6	613.0	617.8	667.1	609.3	.	667.2
Slovak Republic	327	325	46.1	41.9	11.7	0.4	0.0	0.0	0.6	497.0	502.8	488.5	450.5	.	.	503.6
Slovenia	256	242	45.6	51.8	2.6	0.0	5.4	0.0	0.2	520.9	520.3	522.1	.	507.5	.	501.8
Spain	383	371	63.6	28.2	8.2	0.0	1.8	0.0	0.7	510.8	498.6	488.1	.	513.6	.	427.0
Sweden	211	197	29.2	55.3	14.4	1.1	6.9	0.0	0.3	522.7	516.0	524.5	484.2	515.3	.	539.1
Turkey	251	250	54.7	36.9	7.6	0.8	0.0	0.0	0.2	484.7	487.2	459.0	420.7	.	.	467.1
United Arab Emirates	864	795	68.2	25.7	5.2	0.9	5.8	0.0	1.8	456.1	452.3	418.0	398.1	437.6	.	444.0
United States	500	441	45.7	38.1	14.8	1.5	12.4	0.0	0.3	541.0	539.9	528.3	525.3	544.0	.	537.5
International Avg (n=47)	13788	13145	49.3	40.5	9.5	0.7	3.5	0.0	0.7	511.9	509.1	506.9	473.4	510.7	.	498.2
Buenos Aires, Argentina	291	131	71.3	24.6	4.1	0.0	53.6	0.0	0.3	430.2	404.8	381.8	.	417.9	.	434.1
Ontario, Canada	271	242	53.3	34.9	11.4	0.4	7.9	0.0	2.9	512.6	514.8	515.0	508.2	493.5	.	527.3
Quebec, Canada	151	144	45.8	45.1	9.1	0.0	5.1	0.0	0.0	538.3	528.7	557.1	.	538.3	.	.
Norway (4)	228	200	40.2	50.8	9.0	0.0	10.5	0.0	0.0	497.6	493.7	488.4	.	477.9	.	.
Abu Dhabi, UAE	223	198	68.6	26.4	4.0	0.9	8.6	0.0	1.2	427.3	407.4	350.4	365.5	423.8	.	454.1
Dubai, UAE	298	280	66.7	27.1	6.1	0.1	3.1	0.0	1.6	512.0	517.2	481.9	611.3	516.7	.	442.9
Florida, US	120	91	41.4	42.4	12.8	3.4	23.2	0.0	0.9	555.3	545.9	528.4	538.3	544.3	.	490.7

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 (ATBG10B)

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	536	484	53.0	39.4	7.1	0.5	3.9	0.0	1.1	527.5	511.1	492.3	503.5	503.4	.	462.6
Bahrain	345	332	53.6	30.7	11.6	4.1	3.4	0.0	3.1	461.7	445.0	437.5	432.1	434.7	.	397.5
Belgium (Flemish)	295	289	56.3	36.9	6.1	0.8	1.2	0.0	0.5	550.0	541.1	530.2	561.4	538.9	.	571.8
Bulgaria	233	232	46.9	40.7	12.1	0.2	0.0	0.0	0.5	529.1	522.9	510.0	544.3	.	.	519.6
Canada	704	649	54.5	37.5	7.8	0.2	6.3	0.0	1.5	509.9	514.0	503.7	508.2	502.0	.	521.0
Chile	180	158	55.0	36.0	9.0	0.0	9.4	0.0	2.3	466.6	458.3	437.6	.	443.9	.	426.1
Chinese Taipei	179	179	41.8	43.8	13.1	1.3	0.0	0.0	0.0	596.4	596.7	599.5	569.9	.	.	.
Croatia	223	220	65.4	31.7	3.0	0.0	1.5	0.0	0.0	503.9	498.9	506.3	.	501.8	.	.
Cyprus	243	240	52.3	35.5	11.7	0.4	0.4	0.0	0.9	524.6	522.6	516.1	487.7	527.9	.	548.2
Czech Republic	268	264	52.9	40.4	6.7	0.0	1.3	0.0	0.0	530.0	527.1	519.6	.	529.5	.	.
Denmark	196	170	43.3	43.0	12.7	1.1	9.8	0.0	1.8	539.5	534.5	545.5	540.5	542.5	.	542.2
England	183	171	44.4	39.7	14.7	1.2	4.6	0.0	0.0	554.6	543.6	532.1	519.6	539.7	.	.
Finland	415	405	47.6	44.5	7.9	0.0	3.2	0.0	0.2	537.8	533.4	528.1	.	540.9	.	531.5
France	273	261	44.1	43.8	11.5	0.7	2.6	0.0	0.5	495.5	486.4	469.7	474.3	483.5	.	467.0
Georgia	188	186	69.2	29.6	0.9	0.3	1.4	0.0	0.0	465.8	459.2	431.4	513.5	422.0	.	.
Germany	224	206	60.9	31.7	7.0	0.4	8.1	0.0	0.0	523.5	518.2	522.4	372.8	527.4	.	.
Hong Kong SAR	155	152	27.7	52.1	18.0	2.3	0.3	0.0	1.4	623.2	613.3	606.1	605.0	638.7	.	606.0
Hungary	246	238	41.7	46.4	10.9	1.0	2.9	0.0	0.0	535.2	527.1	508.7	486.3	567.4	.	.
Indonesia	293	289	63.7	31.7	3.7	0.9	0.0	0.0	1.5	388.2	391.9	394.2	397.3	.	.	355.6
Iran, Islamic Rep. of	291	291	68.7	21.0	8.4	1.9	0.0	0.0	0.0	425.8	417.9	418.6	426.0	.	.	.
Ireland	214	214	67.9	23.0	7.4	1.7	0.0	0.0	0.0	548.7	546.8	541.0	526.4	.	.	.
Italy	257	247	38.4	50.1	10.4	1.1	2.3	0.0	1.9	504.3	509.8	498.7	471.6	514.9	.	534.2
Japan	252	250	27.5	42.3	28.4	1.8	0.2	0.0	0.2	594.9	592.5	591.3	592.4	593.8	.	599.6
Kazakhstan	239	234	68.0	30.6	1.5	0.0	0.5	0.0	1.3	548.0	539.8	542.5	.	521.0	.	478.6
Korea, Rep. of	188	187	48.3	33.7	13.9	4.1	0.6	0.0	0.0	613.0	607.3	593.5	605.1	607.2	.	.
Kuwait	294	286	50.1	36.6	12.0	1.3	4.2	0.0	0.7	350.6	345.4	361.0	353.2	373.7	.	359.3
Lithuania	291	285	57.1	39.9	3.0	0.0	1.1	0.0	0.8	536.8	533.3	540.9	.	510.6	.	548.3
Morocco	370	348	46.1	35.3	15.5	3.1	6.8	0.0	0.4	384.0	378.5	371.0	360.9	380.9	.	399.2
Netherlands	223	171	59.4	32.8	7.6	0.2	21.4	0.0	0.0	528.9	530.9	533.3	548.8	529.5	.	.
New Zealand	486	460	46.8	38.2	14.4	0.6	2.3	0.0	3.1	493.9	492.9	475.3	448.9	469.4	.	506.4
Northern Ireland	153	129	61.3	28.1	10.6	0.0	17.0	0.0	1.3	575.0	570.8	565.2	.	559.4	.	553.9
Norway	230	205	47.7	42.8	9.5	0.0	8.3	0.0	1.3	553.0	547.2	547.1	.	535.7	.	571.8
Oman	357	352	68.7	25.0	5.1	1.2	1.0	0.0	0.0	432.1	416.9	396.5	396.4	374.2	.	.
Poland	254	250	42.8	43.4	13.6	0.2	0.0	0.0	1.2	540.3	531.1	530.5	540.8	.	.	521.2
Portugal	322	305	58.7	33.8	7.2	0.3	5.1	0.0	0.8	547.7	536.5	515.0	471.1	532.9	.	580.0
Qatar	240	236	68.9	24.6	5.6	0.9	0.0	0.0	1.3	435.4	448.6	453.8	388.8	.	.	423.5
Russian Federation	217	216	51.3	45.2	3.5	0.0	0.0	0.0	0.4	563.9	564.7	553.4	.	.	.	569.5
Saudi Arabia	189	188	57.3	23.8	14.0	4.9	0.0	0.0	0.5	392.5	373.6	376.8	352.8	.	.	312.5
Serbia	192	190	61.4	32.5	5.2	1.0	0.0	0.0	1.3	519.0	515.7	521.3	507.1	.	.	522.4
Singapore	358	350	32.9	47.5	18.5	1.2	1.6	0.0	1.3	622.1	614.6	620.3	576.9	609.3	.	629.8
Slovak Republic	327	325	53.5	33.3	13.0	0.1	0.0	0.0	0.6	502.8	494.0	491.5	352.6	.	.	503.6
Slovenia	256	241	57.2	37.4	5.4	0.0	5.4	0.0	0.5	521.8	521.3	503.2	.	507.5	.	517.1
Spain	383	370	63.2	28.9	7.0	0.9	1.8	0.0	1.3	508.6	507.8	468.1	507.0	513.6	.	459.7
Sweden	211	197	42.3	48.0	9.3	0.3	6.9	0.0	0.3	522.9	516.3	513.1	518.6	515.3	.	539.1
Turkey	251	250	43.0	39.1	16.2	1.7	0.0	0.0	0.2	500.0	480.8	452.2	409.5	.	.	467.1
United Arab Emirates	864	797	57.7	30.7	10.0	1.6	5.8	0.0	1.4	461.0	445.9	431.5	405.6	437.6	.	449.5
United States	500	440	52.1	31.1	15.2	1.6	12.4	0.0	0.5	546.6	535.5	518.9	523.0	544.0	.	521.5
International Avg (n=47)	13788	13139	52.6	36.5	9.9	1.0	3.5	0.0	0.8	513.5	507.7	500.4	481.1	510.7	.	500.5
Buenos Aires, Argentina	291	131	73.5	20.5	5.1	0.8	53.6	0.0	0.3	428.1	405.0	408.5	375.4	417.9	.	434.1
Ontario, Canada	271	242	53.8	36.2	9.6	0.4	7.9	0.0	2.9	514.9	515.4	500.6	508.2	493.5	.	527.3
Quebec, Canada	151	144	45.8	49.4	4.8	0.0	5.1	0.0	0.0	539.6	532.6	530.4	.	538.3	.	.
Norway (4)	228	202	46.8	41.2	11.5	0.5	10.1	0.0	0.0	495.9	493.2	495.6	516.7	476.6	.	.
Abu Dhabi, UAE	223	198	51.2	31.8	12.9	4.2	8.6	0.0	1.2	438.2	403.0	381.1	407.2	423.8	.	454.1
Dubai, UAE	298	281	55.3	32.3	12.3	0.1	3.1	0.0	0.7	511.4	514.3	499.4	489.8	516.7	.	460.8
Florida, US	120	91	45.6	32.2	19.7	2.5	23.2	0.0	0.9	560.8	545.5	523.4	512.4	544.3	.	490.7

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 (ATBG10C)

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	536	484	59.3	35.0	5.6	0.1	3.9	0.0	1.1	526.4	504.5	520.7	482.9	503.4	.	462.6
Bahrain	345	332	72.2	22.7	4.5	0.5	3.4	0.0	3.1	456.7	439.7	450.0	448.9	434.7	.	397.5
Belgium (Flemish)	295	289	64.2	33.2	2.6	0.0	1.2	0.0	0.5	546.8	544.7	528.2	.	538.9	.	571.8
Bulgaria	233	231	64.8	29.3	5.7	0.3	0.0	0.0	0.9	524.1	533.7	486.9	558.2	.	.	460.1
Canada	704	649	68.1	25.3	6.6	0.1	6.3	0.0	1.6	510.1	512.3	513.3	511.2	502.0	.	526.5
Chile	180	158	79.1	19.3	1.7	0.0	9.4	0.0	2.3	463.2	451.0	474.3	.	443.9	.	426.1
Chinese Taipei	179	179	51.8	40.8	7.3	0.0	0.0	0.0	0.0	597.6	595.3	597.1	.	.	.	.
Croatia	223	220	61.7	35.0	3.3	0.0	1.5	0.0	0.0	504.8	497.8	503.8	.	501.8	.	.
Cyprus	243	241	56.6	34.8	8.0	0.6	0.4	0.0	0.5	526.8	517.2	519.4	559.7	527.9	.	509.7
Czech Republic	268	264	39.8	44.3	16.0	0.0	1.3	0.0	0.0	532.6	526.5	521.5	.	529.5	.	.
Denmark	196	171	57.1	38.1	4.3	0.5	9.8	0.0	1.4	536.0	541.2	536.5	573.1	542.5	.	542.3
England	183	171	47.5	37.9	14.0	0.6	4.6	0.0	0.0	547.8	547.8	540.4	508.7	539.7	.	.
Finland	415	405	55.1	42.6	2.3	0.0	3.2	0.0	0.2	536.5	533.2	538.3	.	540.9	.	531.5
France	273	261	39.9	49.6	10.6	0.0	2.6	0.0	0.5	487.5	488.8	489.9	.	483.5	.	467.0
Georgia	188	186	83.0	16.1	0.5	0.3	1.4	0.0	0.0	464.8	455.2	524.8	513.5	422.0	.	.
Germany	224	205	62.0	35.9	1.6	0.4	8.1	0.0	0.4	521.7	522.2	507.1	372.8	527.4	.	538.8
Hong Kong SAR	155	151	33.5	54.9	10.2	1.4	0.3	0.0	2.0	622.9	611.7	593.6	684.8	638.7	.	604.1
Hungary	246	238	42.3	51.4	5.3	0.9	2.9	0.0	0.0	531.4	531.1	502.5	359.8	567.4	.	.
Indonesia	293	289	74.7	23.5	1.5	0.3	0.0	0.0	1.5	388.1	394.2	398.3	379.4	.	.	355.6
Iran, Islamic Rep. of	291	291	88.9	10.6	0.5	0.0	0.0	0.0	0.0	422.5	434.8	378.6	.	.	.	.
Ireland	214	213	58.4	30.3	11.4	0.0	0.0	0.0	0.4	547.6	549.3	540.3	.	.	.	557.3
Italy	257	249	55.2	39.1	4.8	1.0	2.3	0.0	0.4	503.9	512.3	496.7	485.6	514.9	.	506.7
Japan	252	249	24.9	55.5	18.6	1.0	0.2	0.0	0.4	591.4	595.5	587.0	584.6	593.8	.	605.5
Kazakhstan	239	233	61.5	37.4	1.2	0.0	0.5	0.0	1.7	552.9	533.8	519.7	.	521.0	.	496.9
Korea, Rep. of	188	187	53.7	36.9	9.4	0.0	0.6	0.0	0.0	610.7	606.6	598.4	.	607.2	.	.
Kuwait	294	284	66.2	30.2	3.5	0.1	4.2	0.0	2.0	348.3	352.9	354.2	285.9	373.7	.	362.4
Lithuania	291	285	67.2	31.0	1.8	0.0	1.1	0.0	0.8	537.1	533.1	516.8	.	510.6	.	548.3
Morocco	370	349	64.3	30.4	4.4	0.9	6.8	0.0	0.4	383.8	371.8	380.4	330.6	380.9	.	332.3
Netherlands	223	171	61.8	32.3	6.0	0.0	21.4	0.0	0.0	529.6	529.9	533.2	.	529.5	.	.
New Zealand	486	459	50.4	40.8	8.5	0.3	2.3	0.0	3.3	494.9	488.0	478.7	429.5	469.4	.	505.0
Northern Ireland	153	127	61.3	34.1	4.7	0.0	17.0	0.0	2.2	575.7	571.3	547.2	.	559.4	.	559.6
Norway	230	205	64.0	33.7	1.9	0.4	8.3	0.0	1.3	551.7	548.0	539.9	495.9	535.7	.	571.8
Oman	357	352	86.8	11.3	1.2	0.7	1.0	0.0	0.0	428.2	412.0	387.3	446.5	374.2	.	.
Poland	254	250	34.8	51.2	14.0	0.0	0.0	0.0	1.2	539.6	534.1	526.5	.	.	.	521.2
Portugal	322	304	71.0	25.3	3.7	0.0	5.1	0.0	0.9	545.7	531.9	522.0	.	532.9	.	575.8
Qatar	240	236	72.7	25.9	1.4	0.0	0.0	0.0	1.3	435.0	446.9	513.6	.	.	.	423.5
Russian Federation	217	217	61.0	36.8	2.2	0.0	0.0	0.0	0.0	563.8	562.5	592.1	.	.	.	.
Saudi Arabia	189	188	72.7	21.0	5.5	0.8	0.0	0.0	0.5	386.5	378.6	373.6	352.7	.	.	312.5
Serbia	192	190	76.3	20.2	3.5	0.0	0.0	0.0	1.3	518.8	516.3	507.6	.	.	.	522.4
Singapore	358	351	40.6	45.9	13.2	0.3	1.6	0.0	1.0	623.4	610.9	619.0	696.9	609.3	.	667.2
Slovak Republic	327	325	56.1	35.4	8.1	0.4	0.0	0.0	0.6	503.8	496.9	466.8	472.0	.	.	503.6
Slovenia	256	242	54.7	43.6	1.7	0.0	5.4	0.0	0.2	520.8	520.5	520.2	.	507.5	.	501.8
Spain	383	370	58.8	34.0	7.2	0.0	1.8	0.0	0.7	508.3	503.6	491.0	.	513.6	.	428.0
Sweden	211	197	68.4	29.8	1.8	0.0	6.9	0.0	0.3	522.2	513.6	476.8	.	515.3	.	539.1
Turkey	251	248	81.1	17.1	1.6	0.2	0.0	0.0	0.6	487.6	465.3	452.3	477.6	.	.	483.1
United Arab Emirates	864	796	70.4	23.5	5.7	0.4	5.8	0.0	1.7	459.4	443.2	409.2	341.6	437.6	.	458.1
United States	500	440	57.0	33.2	9.4	0.4	12.4	0.0	0.5	539.6	539.9	528.9	501.7	544.0	.	521.5
International Avg (n=47)	13788	13132	60.7	33.3	5.7	0.3	3.5	0.0	0.8	511.9	507.5	502.2	474.2	510.7	.	497.1
Buenos Aires, Argentina	291	131	80.1	17.6	2.3	0.0	53.6	0.0	0.3	428.0	401.7	366.4	.	417.9	.	434.1
Ontario, Canada	271	241	61.4	29.7	8.8	0.2	7.9	0.0	3.2	512.0	515.3	519.1	511.2	493.5	.	526.5
Quebec, Canada	151	144	72.4	23.5	4.1	0.0	5.1	0.0	0.0	537.3	533.7	519.7	.	538.3	.	.
Norway (4)	228	200	69.0	29.6	1.4	0.0	10.3	0.0	0.4	494.0	495.6	499.5	.	477.3	.	559.3
Abu Dhabi, UAE	223	197	63.0	27.2	9.0	0.8	8.6	0.0	1.8	434.9	396.7	369.6	324.2	423.8	.	475.4
Dubai, UAE	298	282	65.9	29.8	4.3	0.0	3.1	0.0	0.8	515.1	505.7	480.3	.	516.7	.	470.4
Florida, US	120	91	52.2	31.2	15.3	1.3	23.2	0.0	0.9	555.3	547.6	522.5	512.0	544.3	.	490.7

Question: How often do you feel the following way about being a teacher? I am enthusiastic about my job  
 Location: TQG-10d (ATBG10D)

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	536	484	61.7	34.3	4.0	0.0	3.9	0.0	1.1	521.9	513.9	503.5	483.5	503.4	.	462.6
Bahrain	345	332	60.8	29.8	8.7	0.7	3.4	0.0	3.1	458.9	440.7	449.3	442.2	434.7	.	397.5
Belgium (Flemish)	295	289	53.0	39.9	7.1	0.0	1.2	0.0	0.5	546.0	545.5	543.4	.	538.9	.	571.8
Bulgaria	233	232	42.7	44.9	12.4	0.0	0.0	0.0	0.5	527.7	522.8	518.3	.	.	.	519.6
Canada	704	648	55.4	37.8	6.7	0.1	6.3	0.0	1.7	509.7	511.5	517.6	494.5	502.0	.	524.4
Chile	180	158	70.6	27.4	2.0	0.0	9.4	0.0	2.3	465.9	449.9	439.0	.	443.9	.	426.1
Chinese Taipei	179	179	45.3	43.6	11.1	0.0	0.0	0.0	0.0	595.0	598.9	594.2	.	.	.	.
Croatia	223	220	63.6	33.1	3.3	0.0	1.5	0.0	0.0	503.3	500.5	502.2	.	501.8	.	.
Cyprus	243	240	53.7	35.9	10.4	0.0	0.4	0.0	1.0	528.3	517.2	515.0	.	527.9	.	529.5
Czech Republic	268	264	31.3	46.6	21.5	0.6	1.3	0.0	0.0	530.6	529.4	521.2	547.8	529.5	.	.
Denmark	196	171	28.8	45.3	25.4	0.5	9.8	0.0	1.4	538.2	536.0	541.3	573.1	542.5	.	542.3
England	183	171	47.5	40.0	12.4	0.0	4.6	0.0	0.0	545.9	548.3	543.3	.	539.7	.	.
Finland	415	405	42.3	50.0	7.7	0.0	3.2	0.0	0.2	534.9	535.3	534.6	.	540.9	.	531.5
France	273	261	28.8	49.4	19.7	2.1	2.6	0.0	0.5	494.4	487.3	484.3	470.8	483.5	.	467.0
Georgia	188	185	75.9	23.3	0.4	0.3	1.4	0.0	0.4	465.2	458.7	484.8	513.5	422.0	.	405.4
Germany	224	203	43.3	44.5	11.2	1.0	8.1	0.0	1.4	521.4	522.2	521.3	459.8	527.4	.	518.9
Hong Kong SAR	155	152	31.3	63.2	4.7	0.7	0.3	0.0	1.4	618.9	611.4	625.6	629.8	638.7	.	606.0
Hungary	246	238	46.4	49.5	3.4	0.7	2.9	0.0	0.0	528.7	532.3	486.8	380.7	567.4	.	.
Indonesia	293	288	65.7	32.8	0.9	0.6	0.0	0.0	1.9	390.2	387.7	408.6	360.4	.	.	375.3
Iran, Islamic Rep. of	291	291	84.1	14.7	0.9	0.2	0.0	0.0	0.0	420.7	439.0	469.7	306.8	.	.	.
Ireland	214	214	65.0	32.5	2.5	0.0	0.0	0.0	0.0	548.9	544.5	542.7	.	.	.	.
Italy	257	248	42.2	41.6	13.1	3.0	2.3	0.0	1.1	503.6	512.2	504.2	491.9	514.9	.	488.0
Japan	252	250	23.4	55.2	21.0	0.3	0.2	0.0	0.2	594.0	593.2	590.8	565.8	593.8	.	599.6
Kazakhstan	239	234	63.0	37.0	0.0	0.0	0.5	0.0	1.3	548.8	539.7	.	.	521.0	.	478.6
Korea, Rep. of	188	187	52.8	40.0	7.2	0.0	0.6	0.0	0.0	614.1	601.5	599.9	.	607.2	.	.
Kuwait	294	285	62.6	28.8	8.6	0.0	4.2	0.0	1.1	352.6	341.9	360.2	.	373.7	.	336.9
Lithuania	291	284	51.3	42.9	4.8	0.9	1.1	0.0	0.8	539.9	530.7	529.7	551.5	510.6	.	541.3
Morocco	370	349	61.2	31.2	6.9	0.7	6.8	0.0	0.1	383.1	375.8	371.0	303.4	380.9	.	353.3
Netherlands	223	171	56.6	38.1	5.3	0.0	21.4	0.0	0.0	529.6	530.5	529.2	.	529.5	.	.
New Zealand	486	460	51.8	41.0	7.2	0.0	2.3	0.0	3.1	493.4	487.2	489.0	.	469.4	.	506.4
Northern Ireland	153	129	62.6	29.9	7.5	0.0	17.0	0.0	1.3	572.1	576.9	562.5	.	559.4	.	553.9
Norway	230	205	48.0	45.6	6.4	0.0	8.3	0.0	1.3	553.6	547.9	537.6	.	535.7	.	571.8
Oman	357	352	71.3	22.9	5.2	0.5	1.0	0.0	0.0	423.3	433.0	441.1	337.4	374.2	.	.
Poland	254	250	52.8	38.4	8.8	0.0	0.0	0.0	1.2	534.2	536.5	532.7	.	.	.	521.2
Portugal	322	301	37.6	44.9	17.5	0.0	5.1	0.0	1.8	548.5	540.0	529.1	.	532.9	.	559.5
Qatar	240	235	75.7	21.2	2.2	1.0	0.0	0.0	1.7	437.8	442.4	441.3	427.3	.	.	455.1
Russian Federation	217	216	55.1	43.4	1.5	0.0	0.0	0.0	0.5	559.7	569.5	584.7	.	.	.	485.0
Saudi Arabia	189	188	62.1	29.3	5.6	3.0	0.0	0.0	0.5	393.1	374.5	346.5	353.0	.	.	312.5
Serbia	192	188	57.2	30.9	11.9	0.0	0.0	0.0	2.3	518.0	522.4	504.7	.	.	.	526.3
Singapore	358	351	36.4	51.9	11.1	0.6	1.6	0.0	1.0	625.4	614.2	603.6	659.1	609.3	.	667.2
Slovak Republic	327	325	38.4	42.9	17.6	1.1	0.0	0.0	0.6	501.6	498.5	493.1	449.1	.	.	503.6
Slovenia	256	242	41.8	50.8	7.4	0.0	5.4	0.0	0.2	520.9	521.3	514.3	.	507.5	.	501.8
Spain	383	371	69.2	24.6	6.2	0.0	1.8	0.0	0.7	508.7	499.1	494.7	.	513.6	.	427.0
Sweden	211	197	46.7	42.5	10.1	0.6	6.9	0.0	0.3	522.3	520.1	495.7	541.9	515.3	.	539.1
Turkey	251	249	55.9	35.2	8.4	0.5	0.0	0.0	0.6	489.8	472.3	486.2	403.1	.	.	522.2
United Arab Emirates	864	796	70.8	24.3	4.7	0.2	5.8	0.0	1.7	461.2	439.9	393.1	386.0	437.6	.	441.1
United States	500	440	49.7	41.6	8.3	0.5	12.4	0.0	0.5	541.4	538.9	519.9	540.7	544.0	.	521.5
International Avg (n=47)	13788	13128	53.1	38.2	8.3	0.4	3.5	0.0	0.9	512.0	508.4	504.4	466.9	510.7	.	494.3
Buenos Aires, Argentina	291	131	78.0	19.2	2.3	0.5	53.6	0.0	0.3	429.0	398.9	382.0	375.6	417.9	.	434.1
Ontario, Canada	271	241	56.1	37.9	6.0	0.0	7.9	0.0	3.2	512.1	514.9	519.6	.	493.5	.	526.5
Quebec, Canada	151	143	48.9	41.6	9.5	0.0	5.1	0.0	0.4	537.8	534.3	532.7	.	538.3	.	492.1
Norway (4)	228	202	49.7	38.7	11.6	0.0	10.1	0.0	0.0	496.3	492.5	496.2	.	476.6	.	.
Abu Dhabi, UAE	223	196	68.3	26.3	5.0	0.5	8.6	0.0	2.2	431.8	399.4	337.3	396.2	423.8	.	438.0
Dubai, UAE	298	282	69.7	26.9	3.3	0.0	3.1	0.0	0.8	519.2	496.2	458.9	.	516.7	.	440.4
Florida, US	120	90	57.3	31.8	9.9	1.1	23.2	0.0	3.1	560.0	538.1	517.3	481.0	544.3	.	517.0

Question: How often do you feel the following way about being a teacher? My work inspires me  
 Location: TQG-10e (ATBG10E)

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	536	484	50.6	42.5	6.5	0.5	3.9	0.0	1.1	523.3	512.6	512.9	591.8	503.4	.	462.6
Bahrain	345	332	55.9	31.5	10.1	2.6	3.4	0.0	3.1	457.5	448.0	440.4	446.7	434.7	.	397.5
Belgium (Flemish)	295	289	40.1	40.2	19.5	0.2	1.2	0.0	0.5	543.9	547.3	545.8	506.6	538.9	.	571.8
Bulgaria	233	232	42.1	45.7	12.2	0.0	0.0	0.0	0.5	529.3	520.6	520.9	.	.	.	519.6
Canada	704	647	51.6	37.5	10.5	0.5	6.3	0.0	1.9	511.3	512.0	506.1	478.5	502.0	.	525.6
Chile	180	157	63.4	32.4	3.0	1.2	9.4	0.0	2.4	467.2	452.0	430.8	453.0	443.9	.	426.6
Chinese Taipei	179	179	41.0	44.5	13.1	1.4	0.0	0.0	0.0	595.2	595.7	603.3	605.5	.	.	.
Croatia	223	220	58.6	34.9	6.5	0.0	1.5	0.0	0.0	502.8	501.3	503.5	.	501.8	.	.
Cyprus	243	241	51.8	38.6	9.6	0.0	0.4	0.0	0.5	526.0	519.7	520.7	.	527.9	.	509.7
Czech Republic	268	264	34.6	41.9	23.0	0.5	1.3	0.0	0.0	531.4	529.0	521.4	537.8	529.5	.	.
Denmark	196	171	25.1	47.2	26.6	1.1	9.8	0.0	1.4	536.2	533.3	548.6	540.5	542.5	.	542.3
England	183	171	45.1	38.0	17.0	0.0	4.6	0.0	0.0	547.9	547.4	540.7	.	539.7	.	.
Finland	415	405	40.4	48.1	11.4	0.0	3.2	0.0	0.2	536.0	535.0	532.7	.	540.9	.	531.5
France	273	260	34.6	49.3	14.2	2.0	2.6	0.0	1.2	495.5	487.8	473.7	489.3	483.5	.	471.0
Georgia	188	185	64.3	31.5	3.3	1.0	1.4	0.0	0.8	462.3	464.5	474.9	495.6	422.0	.	462.1
Germany	224	206	34.1	47.9	16.7	1.3	8.1	0.0	0.0	520.6	524.5	516.4	471.4	527.4	.	.
Hong Kong SAR	155	152	25.1	53.8	21.1	0.0	0.3	0.0	1.4	617.5	613.9	612.6	.	638.7	.	606.0
Hungary	246	238	44.7	50.1	4.3	0.9	2.9	0.0	0.0	527.1	532.5	522.8	359.8	567.4	.	.
Indonesia	293	289	59.9	37.1	2.4	0.6	0.0	0.0	1.5	389.5	390.4	388.7	360.4	.	.	355.6
Iran, Islamic Rep. of	291	290	83.6	15.0	1.3	0.0	0.0	0.0	0.2	424.1	423.1	385.8	.	.	.	476.4
Ireland	214	214	55.9	33.1	9.6	1.5	0.0	0.0	0.0	549.3	545.2	539.9	569.3	.	.	.
Italy	257	249	51.4	40.9	6.5	1.2	2.3	0.0	0.4	503.7	510.5	511.9	473.2	514.9	.	506.7
Japan	252	250	23.9	55.7	19.6	0.8	0.2	0.0	0.2	592.9	593.7	590.5	589.0	593.8	.	599.6
Kazakhstan	239	234	61.1	37.2	1.6	0.0	0.5	0.0	1.3	545.8	547.0	495.8	.	521.0	.	478.6
Korea, Rep. of	188	187	53.1	38.4	8.5	0.0	0.6	0.0	0.0	613.0	602.4	602.7	.	607.2	.	.
Kuwait	294	284	55.8	26.7	17.0	0.6	4.2	0.0	2.0	354.0	343.5	347.2	308.2	373.7	.	362.4
Lithuania	291	284	43.5	47.3	9.2	0.0	1.1	0.0	0.8	536.9	533.5	539.8	.	510.6	.	541.3
Morocco	370	349	52.5	32.5	12.8	2.2	6.8	0.0	0.3	388.3	371.7	368.8	336.9	380.9	.	405.9
Netherlands	223	170	45.4	41.4	13.2	0.0	21.4	0.0	0.5	528.8	529.8	535.2	.	529.5	.	509.3
New Zealand	486	459	48.9	39.3	11.3	0.5	2.3	0.0	3.2	493.3	490.6	480.3	450.8	469.4	.	504.9
Northern Ireland	153	127	53.9	32.0	14.1	0.0	17.0	0.0	3.1	574.9	573.3	564.0	.	559.4	.	562.8
Norway	230	205	46.3	43.3	10.4	0.0	8.3	0.0	1.3	552.4	550.7	536.4	.	535.7	.	571.8
Oman	357	351	69.1	23.9	6.5	0.5	1.0	0.0	0.2	428.5	422.5	419.4	337.4	374.2	.	441.8
Poland	254	250	42.1	45.9	11.1	0.8	0.0	0.0	1.2	534.2	535.3	534.5	559.1	.	.	521.2
Portugal	322	302	42.9	46.4	10.0	0.7	5.1	0.0	1.4	546.6	539.6	527.9	552.9	532.9	.	547.7
Qatar	240	235	69.6	26.0	4.0	0.3	0.0	0.0	1.7	432.2	456.2	434.9	580.7	.	.	435.8
Russian Federation	217	217	43.8	48.2	8.1	0.0	0.0	0.0	0.0	562.2	565.9	561.4	.	.	.	.
Saudi Arabia	189	187	60.4	28.5	7.9	3.1	0.0	0.0	0.9	387.1	382.7	366.6	368.6	.	.	364.4
Serbia	192	190	63.6	32.6	3.7	0.0	0.0	0.0	1.3	521.0	514.2	499.2	.	.	.	522.4
Singapore	358	351	35.0	48.6	15.4	1.0	1.6	0.0	1.0	623.1	610.6	623.0	651.4	609.3	.	667.2
Slovak Republic	327	325	41.3	45.4	13.3	0.1	0.0	0.0	0.6	501.7	498.8	486.2	329.8	.	.	503.6
Slovenia	256	242	40.8	51.4	7.8	0.0	5.4	0.0	0.2	523.3	518.3	521.9	.	507.5	.	501.8
Spain	383	371	66.2	27.1	6.6	0.0	1.8	0.0	0.7	508.1	500.5	499.9	.	513.6	.	427.0
Sweden	211	195	42.5	45.6	11.3	0.6	6.9	0.0	1.0	523.5	517.7	505.5	541.9	515.3	.	513.6
Turkey	251	249	55.0	34.8	10.0	0.3	0.0	0.0	0.6	490.1	477.0	465.0	433.2	.	.	522.2
United Arab Emirates	864	795	68.8	25.0	5.6	0.6	5.8	0.0	1.8	458.2	452.7	397.1	372.1	437.6	.	431.2
United States	500	440	47.8	37.3	13.9	1.0	12.4	0.0	0.5	541.0	541.1	525.2	513.4	544.0	.	521.5
International Avg (n=47)	13788	13124	49.5	39.2	10.7	0.6	3.5	0.0	0.9	511.9	508.8	501.8	476.8	510.7	.	495.3
Buenos Aires, Argentina	291	131	69.9	27.6	2.0	0.5	53.6	0.0	0.3	429.9	404.2	400.9	375.6	417.9	.	434.1
Ontario, Canada	271	240	49.7	37.9	12.3	0.2	7.9	0.0	3.7	515.0	512.3	511.7	511.2	493.5	.	526.4
Quebec, Canada	151	144	51.3	40.9	7.7	0.0	5.1	0.0	0.0	535.9	537.2	526.7	.	538.3	.	.
Norway (4)	228	202	46.2	37.7	16.1	0.0	10.1	0.0	0.0	497.2	494.5	488.8	.	476.6	.	.
Abu Dhabi, UAE	223	197	67.1	25.5	6.8	0.6	8.6	0.0	1.7	426.5	418.5	354.4	341.1	423.8	.	407.4
Dubai, UAE	298	280	64.9	30.3	4.8	0.0	3.1	0.0	1.7	519.4	505.2	448.4	.	516.7	.	439.1
Florida, US	120	91	51.8	29.2	17.8	1.3	23.2	0.0	0.9	558.3	530.9	544.9	512.0	544.3	.	490.7

Question: How often do you feel the following way about being a teacher? I am proud of the work I do  
 Location: TQG-10f (ATBG10F)

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	536	483	65.5	31.4	3.2	0.0	3.9	0.0	1.2	517.8	520.8	508.0	.	503.4	.	470.9
Bahrain	345	332	75.3	19.6	4.6	0.5	3.4	0.0	3.1	456.6	440.1	438.4	448.9	434.7	.	397.5
Belgium (Flemish)	295	289	51.0	37.7	11.3	0.0	1.2	0.0	0.5	543.5	549.0	543.6	.	538.9	.	571.8
Bulgaria	233	232	51.4	36.5	12.1	0.0	0.0	0.0	0.5	527.1	523.0	516.5	.	.	.	519.6
Canada	704	650	59.7	35.3	5.0	0.0	6.3	0.0	1.4	508.1	513.3	527.1	.	502.0	.	527.3
Chile	180	158	75.6	19.2	4.3	0.9	9.4	0.0	2.3	464.3	451.1	448.6	455.9	443.9	.	426.1
Chinese Taipei	179	179	47.6	41.2	10.4	0.7	0.0	0.0	0.0	595.4	595.6	605.1	614.0	.	.	.
Croatia	223	220	60.2	33.9	5.9	0.0	1.5	0.0	0.0	503.0	501.3	501.7	.	501.8	.	.
Cyprus	243	240	61.4	34.1	4.4	0.1	0.4	0.0	0.9	524.5	518.6	530.9	521.3	527.9	.	548.2
Czech Republic	268	264	35.5	35.0	29.2	0.3	1.3	0.0	0.0	530.0	527.6	526.2	562.9	529.5	.	.
Denmark	196	171	35.7	48.3	14.5	1.5	9.8	0.0	1.4	538.0	538.6	542.3	490.5	542.5	.	542.3
England	183	171	56.7	36.3	6.9	0.0	4.6	0.0	0.0	549.3	547.2	520.0	.	539.7	.	.
Finland	415	404	48.7	39.6	11.6	0.0	3.2	0.0	0.3	534.4	534.5	539.9	.	540.9	.	529.6
France	273	260	30.8	44.1	23.8	1.3	2.6	0.0	0.9	490.2	489.3	485.8	456.4	483.5	.	484.9
Georgia	188	186	70.1	21.6	7.0	1.3	1.4	0.0	0.0	464.1	463.5	460.0	465.0	422.0	.	.
Germany	224	206	40.8	43.8	14.6	0.9	8.1	0.0	0.0	521.2	522.1	523.8	422.8	527.4	.	.
Hong Kong SAR	155	152	28.3	45.9	23.6	2.1	0.3	0.0	1.4	619.9	612.2	608.1	666.2	638.7	.	606.0
Hungary	246	238	47.2	42.5	10.3	0.0	2.9	0.0	0.0	529.3	534.9	494.2	.	567.4	.	.
Indonesia	293	289	47.6	39.6	12.3	0.6	0.0	0.0	1.5	386.3	388.2	408.5	360.4	.	.	355.6
Iran, Islamic Rep. of	291	291	76.6	17.4	2.7	3.4	0.0	0.0	0.0	424.3	421.8	406.1	430.0	.	.	.
Ireland	214	214	63.9	30.5	5.6	0.0	0.0	0.0	0.0	548.1	544.6	553.1	.	.	.	.
Italy	257	249	52.7	35.9	10.0	1.5	2.3	0.0	0.4	505.2	509.1	507.8	490.2	514.9	.	506.7
Japan	252	250	31.9	53.1	14.3	0.7	0.2	0.0	0.2	593.2	594.1	587.0	593.7	593.8	.	599.6
Kazakhstan	239	234	69.6	28.1	2.3	0.0	0.5	0.0	1.3	548.2	539.1	538.9	.	521.0	.	478.6
Korea, Rep. of	188	187	60.1	31.5	8.4	0.0	0.6	0.0	0.0	609.2	606.9	603.9	.	607.2	.	.
Kuwait	294	284	67.2	26.8	5.7	0.4	4.2	0.0	2.0	351.8	338.5	383.8	285.4	373.7	.	362.4
Lithuania	291	285	51.2	38.5	10.3	0.0	1.1	0.0	0.8	533.9	536.8	538.7	.	510.6	.	548.3
Morocco	370	349	72.6	22.7	3.8	0.9	6.8	0.0	0.3	384.0	367.3	362.0	351.6	380.9	.	459.2
Netherlands	223	171	65.6	27.0	7.4	0.0	21.4	0.0	0.0	527.4	532.9	541.0	.	529.5	.	.
New Zealand	486	460	58.2	38.2	3.6	0.0	2.3	0.0	3.1	495.6	483.8	479.7	.	469.4	.	506.4
Northern Ireland	153	129	66.5	29.1	4.4	0.0	17.0	0.0	1.3	573.5	571.9	568.0	.	559.4	.	553.9
Norway	230	205	48.7	42.5	8.3	0.5	8.3	0.0	1.3	552.8	548.7	539.5	553.1	535.7	.	571.8
Oman	357	352	87.3	10.1	2.0	0.6	1.0	0.0	0.0	427.8	415.3	405.4	419.6	374.2	.	.
Poland	254	250	29.8	49.4	19.4	1.4	0.0	0.0	1.2	537.2	532.5	538.1	527.9	.	.	521.2
Portugal	322	303	72.5	24.6	2.9	0.0	5.1	0.0	1.0	543.3	536.9	533.4	.	532.9	.	563.4
Qatar	240	236	76.6	20.7	2.8	0.0	0.0	0.0	1.3	439.2	438.7	443.5	.	.	.	423.5
Russian Federation	217	217	43.9	46.7	9.4	0.0	0.0	0.0	0.0	559.3	566.6	572.0	.	.	.	.
Saudi Arabia	189	187	74.7	18.4	4.6	2.4	0.0	0.0	0.9	387.3	378.1	366.8	346.0	.	.	364.4
Serbia	192	190	75.7	19.3	5.0	0.0	0.0	0.0	1.3	517.0	521.3	519.2	.	.	.	522.4
Singapore	358	351	39.4	50.4	9.6	0.6	1.6	0.0	1.0	624.2	612.0	614.0	661.5	609.3	.	667.2
Slovak Republic	327	325	42.2	40.8	15.2	1.8	0.0	0.0	0.6	499.7	501.0	485.8	504.4	.	.	503.6
Slovenia	256	241	56.1	40.3	3.6	0.0	5.4	0.0	0.6	520.5	522.9	498.3	.	507.5	.	510.8
Spain	383	371	63.1	32.2	4.7	0.0	1.8	0.0	0.7	507.4	501.0	509.9	.	513.6	.	427.0
Sweden	211	197	41.2	46.4	11.4	1.0	6.9	0.0	0.3	524.5	514.9	525.5	385.1	515.3	.	539.1
Turkey	251	249	74.0	21.9	3.9	0.3	0.0	0.0	0.6	485.9	471.8	492.0	433.2	.	.	522.2
United Arab Emirates	864	795	77.4	19.3	3.1	0.2	5.8	0.0	1.7	459.2	436.0	391.4	369.1	437.6	.	456.9
United States	500	439	62.4	32.2	5.5	0.0	12.4	0.0	0.7	540.2	540.0	512.0	.	544.0	.	521.4
International Avg (n=47)	13788	13135	57.2	33.6	8.6	0.6	3.5	0.0	0.8	511.1	507.6	505.2	472.6	510.7	.	503.2
Buenos Aires, Argentina	291	131	78.5	19.4	2.1	0.0	53.6	0.0	0.3	427.6	399.3	417.9	.	417.9	.	434.1
Ontario, Canada	271	242	59.5	36.8	3.7	0.0	7.9	0.0	2.9	511.3	518.6	502.2	.	493.5	.	527.3
Quebec, Canada	151	144	51.6	38.9	9.5	0.0	5.1	0.0	0.0	534.6	532.5	555.1	.	538.3	.	.
Norway (4)	228	202	46.3	45.6	7.7	0.4	10.1	0.0	0.0	496.8	493.9	490.3	460.7	476.6	.	.
Abu Dhabi, UAE	223	198	73.5	23.0	3.3	0.2	8.6	0.0	1.2	431.7	386.1	351.3	337.5	423.8	.	454.1
Dubai, UAE	298	280	75.4	23.0	1.6	0.0	3.1	0.0	1.6	513.9	507.0	431.9	.	516.7	.	480.3
Florida, US	120	91	75.6	18.8	4.1	1.5	23.2	0.0	0.9	551.8	542.8	491.4	529.0	544.3	.	490.7

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 (ATBG10G)

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	536	483	53.5	35.4	9.9	1.2	3.9	0.0	1.1	519.4	514.9	527.0	508.9	503.4	.	463.5
Bahrain	345	332	48.3	26.4	14.7	10.6	3.4	0.0	3.1	456.2	450.5	454.2	438.5	434.7	.	397.5
Belgium (Flemish)	295	287	48.6	37.3	13.9	0.2	1.2	0.0	1.8	544.9	544.0	550.5	526.9	538.9	.	567.6
Bulgaria	233	231	61.3	34.0	3.9	0.8	0.0	0.0	0.8	525.5	524.7	495.2	551.6	.	.	526.6
Canada	704	646	56.7	28.8	12.0	2.6	6.3	0.0	1.8	510.4	509.9	515.4	511.3	502.1	.	526.1
Chile	180	157	61.7	23.3	11.9	3.1	9.4	0.0	2.7	464.0	458.1	457.4	434.9	443.9	.	433.7
Chinese Taipei	179	179	47.8	39.4	12.0	0.7	0.0	0.0	0.0	595.1	595.5	605.4	614.0	.	.	.
Croatia	223	220	65.1	30.3	4.2	0.4	1.5	0.0	0.0	501.2	505.2	498.4	513.4	501.8	.	.
Cyprus	243	240	70.8	24.3	4.4	0.6	0.4	0.0	0.9	523.6	520.4	519.2	544.2	527.9	.	548.2
Czech Republic	268	264	42.1	40.9	14.7	2.3	1.3	0.0	0.0	528.5	525.5	534.0	531.3	529.5	.	.
Denmark	196	171	30.5	33.6	31.1	4.8	9.8	0.0	1.4	534.3	537.8	541.2	545.6	542.5	.	542.3
England	183	171	35.4	34.5	20.9	9.3	4.6	0.0	0.0	550.0	551.8	532.8	544.5	539.7	.	.
Finland	415	403	40.6	44.5	12.0	2.9	3.2	0.0	0.6	536.4	533.0	540.2	531.9	540.9	.	517.4
France	273	259	34.6	37.4	16.5	11.5	2.6	0.0	1.3	487.3	494.0	481.3	481.1	483.5	.	503.8
Georgia	188	185	70.5	19.6	9.0	1.0	1.4	0.0	0.8	461.4	466.2	467.6	495.6	422.0	.	526.9
Germany	224	201	51.7	37.9	8.2	2.3	8.1	0.0	1.5	523.6	521.0	520.3	474.1	527.4	.	514.5
Hong Kong SAR	155	152	38.8	51.3	7.8	2.1	0.3	0.0	1.4	613.4	614.9	603.8	666.2	638.7	.	606.0
Hungary	246	236	58.2	29.5	10.9	1.4	2.9	0.0	0.9	527.3	531.0	530.2	533.2	567.4	.	447.6
Indonesia	293	287	65.6	28.9	4.9	0.6	0.0	0.0	2.3	390.8	387.1	373.4	408.1	.	.	394.3
Iran, Islamic Rep. of	291	291	81.1	13.1	4.7	1.1	0.0	0.0	0.0	420.4	432.0	448.5	449.1	.	.	.
Ireland	214	214	56.3	26.9	15.2	1.6	0.0	0.0	0.0	548.4	546.5	544.9	546.4	.	.	.
Italy	257	243	39.9	33.8	15.5	10.9	2.3	0.0	3.4	503.0	510.2	505.2	500.3	514.9	.	539.5
Japan	252	249	34.3	45.5	18.4	1.7	0.2	0.0	0.5	592.1	595.5	587.3	597.7	593.8	.	587.4
Kazakhstan	239	234	67.9	29.8	2.4	0.0	0.5	0.0	1.3	550.6	536.2	513.0	.	521.0	.	478.6
Korea, Rep. of	188	187	59.5	33.6	6.0	0.8	0.6	0.0	0.0	605.5	611.3	615.5	599.0	607.2	.	.
Kuwait	294	286	57.4	26.1	12.0	4.5	4.2	0.0	0.7	350.0	347.0	357.0	348.5	373.7	.	359.3
Lithuania	291	284	36.8	40.2	15.8	7.2	1.1	0.0	0.9	537.7	534.7	534.7	524.9	510.6	.	546.1
Morocco	370	349	49.5	26.8	14.8	8.8	6.8	0.0	0.3	388.0	377.1	368.8	352.3	380.9	.	459.2
Netherlands	223	169	40.2	34.1	19.5	6.2	21.4	0.0	1.3	526.4	533.1	529.8	536.3	529.5	.	528.1
New Zealand	486	458	45.6	32.9	16.6	5.0	2.3	0.0	3.8	496.2	489.0	489.1	471.0	469.4	.	482.8
Northern Ireland	153	128	54.1	34.6	10.7	0.5	17.0	0.0	1.6	570.7	575.3	574.7	551.1	559.4	.	566.3
Norway	230	203	41.2	36.4	20.4	2.0	8.3	0.0	2.1	551.3	552.7	542.5	534.7	535.7	.	576.7
Oman	357	350	51.6	29.9	12.1	6.5	1.0	0.0	0.9	422.5	435.7	416.1	426.6	374.2	.	435.2
Poland	254	250	30.9	40.6	21.1	7.4	0.0	0.0	1.2	532.7	534.7	534.4	547.5	.	.	521.2
Portugal	322	299	72.7	20.2	5.8	1.3	5.1	0.0	2.2	546.0	527.9	533.3	546.5	532.9	.	544.0
Qatar	240	236	77.4	15.5	4.7	2.4	0.0	0.0	1.3	439.2	432.5	457.7	446.5	.	.	423.5
Russian Federation	217	217	42.3	43.0	12.9	1.8	0.0	0.0	0.0	558.1	570.2	568.0	521.2	.	.	.
Saudi Arabia	189	187	56.3	24.4	12.4	6.8	0.0	0.0	0.9	388.1	387.9	373.9	349.7	.	.	364.4
Serbia	192	190	68.4	25.7	5.6	0.4	0.0	0.0	1.3	517.1	520.0	514.8	576.5	.	.	522.4
Singapore	358	351	37.3	46.2	14.3	2.1	1.6	0.0	1.0	625.2	611.4	609.7	659.0	609.3	.	667.2
Slovak Republic	327	325	52.4	39.4	7.5	0.7	0.0	0.0	0.6	499.7	496.4	500.1	473.2	.	.	503.6
Slovenia	256	242	64.4	30.2	5.2	0.3	5.4	0.0	0.2	519.9	519.8	530.9	572.8	507.5	.	501.8
Spain	383	367	69.9	21.0	7.8	1.2	1.8	0.0	2.3	508.4	497.9	494.5	545.3	513.6	.	478.1
Sweden	211	197	37.6	33.0	22.8	6.5	6.9	0.0	0.3	521.0	512.7	528.4	503.6	515.3	.	539.1
Turkey	251	249	64.5	27.3	6.4	1.7	0.0	0.0	0.6	482.4	492.0	465.2	424.9	.	.	522.2
United Arab Emirates	864	794	65.8	23.3	7.9	3.1	5.8	0.0	1.9	455.5	452.2	435.6	428.6	437.6	.	456.8
United States	500	440	47.8	30.3	17.3	4.6	12.4	0.0	0.5	539.4	544.0	531.9	519.4	544.0	.	521.5
International Avg (n=47)	13788	13093	52.9	31.9	11.9	3.3	3.5	0.0	1.1	510.4	509.8	507.6	508.9	510.7	.	503.6
Buenos Aires, Argentina	291	131	82.9	14.6	2.5	0.0	53.6	0.0	0.3	427.0	401.6	372.6	.	417.9	.	434.1
Ontario, Canada	271	240	59.9	26.0	11.1	2.9	7.9	0.0	3.6	513.0	513.6	518.1	509.7	493.5	.	525.7
Quebec, Canada	151	144	55.4	32.5	9.9	2.2	5.1	0.0	0.0	535.1	532.8	544.8	551.1	538.3	.	.
Norway (4)	228	200	36.1	39.8	21.4	2.7	10.3	0.0	0.9	498.8	492.8	489.5	506.5	477.3	.	507.7
Abu Dhabi, UAE	223	197	64.2	25.2	8.9	1.7	8.6	0.0	1.7	419.3	417.3	395.9	468.4	423.8	.	485.2
Dubai, UAE	298	281	62.4	27.1	9.2	1.4	3.1	0.0	1.2	515.7	508.8	493.5	455.0	516.7	.	469.9
Florida, US	120	91	50.9	30.4	14.9	3.8	23.2	0.0	0.9	556.7	540.1	531.6	541.2	544.3	.	490.7

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 (ATBG11A)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	536	484	25.6	43.2	13.0	18.2	3.9	0.0	0.6	521.0	509.5	514.1	537.9	503.4	.	445.5
Bahrain	345	329	42.6	31.4	8.4	17.7	3.0	0.0	3.7	448.1	448.2	471.7	462.9	427.7	.	405.7
Belgium (Flemish)	295	287	23.9	34.6	32.4	9.1	1.2	0.0	1.0	550.2	544.1	544.9	543.2	538.9	.	547.8
Bulgaria	233	230	22.0	29.7	24.6	23.7	0.0	0.0	0.7	523.9	519.7	522.6	531.6	.	.	541.9
Canada	704	647	36.9	34.9	18.8	9.5	6.3	0.0	1.8	516.7	505.5	516.9	496.1	502.0	.	524.1
Chile	180	161	44.0	29.4	15.8	10.9	9.4	0.0	0.0	455.9	454.3	472.1	475.6	443.9	.	.
Chinese Taipei	179	178	16.4	44.4	29.8	9.5	0.0	0.0	0.6	600.8	594.5	597.9	597.9	.	.	560.1
Croatia	223	220	22.2	34.8	32.8	10.1	1.5	0.0	0.0	509.6	507.4	494.8	493.1	501.8	.	.
Cyprus	243	240	20.3	33.8	24.1	21.8	0.4	0.0	0.9	529.1	522.5	523.7	517.6	527.9	.	516.9
Czech Republic	268	264	26.7	31.9	30.0	11.4	1.3	0.0	0.0	535.1	529.2	523.1	522.0	529.5	.	.
Denmark	196	173	21.8	35.7	28.4	14.1	9.8	0.0	0.5	540.1	539.5	529.4	549.9	542.5	.	539.4
England	183	171	12.6	47.1	19.6	20.6	4.6	0.0	0.0	538.2	545.2	558.3	543.2	539.7	.	.
Finland	415	406	21.1	39.6	30.4	8.8	3.2	0.0	0.0	538.8	531.8	537.2	533.6	540.9	.	.
France	273	264	51.6	35.6	11.5	1.3	2.6	0.0	0.0	485.7	490.8	489.3	515.4	483.5	.	.
Georgia	188	182	36.4	28.1	15.9	19.7	1.4	0.0	1.3	460.8	463.6	445.2	483.3	422.0	.	477.9
Germany	224	205	30.4	31.7	27.0	10.8	8.1	0.0	0.6	515.0	524.2	521.0	530.5	527.4	.	503.4
Hong Kong SAR	155	153	15.2	40.1	34.6	10.1	0.3	0.0	0.8	636.1	616.8	605.8	601.3	638.7	.	623.6
Hungary	246	237	28.9	19.1	29.6	22.5	2.9	0.0	0.6	555.3	531.7	507.2	521.7	567.4	.	380.7
Indonesia	293	293	15.6	24.9	35.3	24.1	0.0	0.0	0.0	387.5	397.5	382.5	391.2	.	.	.
Iran, Islamic Rep. of	291	291	45.7	25.9	11.8	16.6	0.0	0.0	0.0	427.2	430.7	413.6	409.6	.	.	.
Ireland	214	213	54.3	25.3	11.4	8.9	0.0	0.0	0.2	550.6	540.1	556.6	535.7	.	.	552.1
Italy	257	247	38.2	37.7	13.5	10.6	2.3	0.0	0.6	511.7	505.1	499.8	502.9	514.9	.	507.5
Japan	252	251	23.6	33.0	32.7	10.7	0.2	0.0	0.0	595.0	595.1	590.3	589.0	593.8	.	.
Kazakhstan	239	235	12.6	27.7	49.1	10.5	0.5	0.0	0.9	539.1	549.9	541.3	560.1	521.0	.	459.1
Korea, Rep. of	188	187	17.6	33.7	40.4	8.3	0.6	0.0	0.0	608.6	615.0	602.3	606.3	607.2	.	.
Kuwait	294	287	34.8	28.8	21.9	14.5	4.2	0.0	1.4	350.4	351.4	348.5	347.5	373.7	.	364.0
Lithuania	291	284	35.0	28.9	16.8	19.4	1.1	0.0	0.1	545.7	543.8	520.0	519.2	510.6	.	430.5
Morocco	370	348	33.0	20.8	12.1	34.1	6.8	0.0	0.8	358.9	377.8	410.5	387.8	380.9	.	431.5
Netherlands	223	168	37.9	42.3	11.0	8.8	21.4	0.0	1.5	531.9	533.2	520.1	519.4	529.5	.	523.1
New Zealand	486	464	25.7	41.0	16.7	16.6	2.3	0.0	1.6	484.7	494.5	496.3	486.1	469.4	.	501.6
Northern Ireland	153	130	21.7	42.4	16.2	19.6	17.0	0.0	0.8	573.5	566.9	586.5	572.3	559.4	.	563.4
Norway	230	205	23.8	35.2	20.9	20.0	8.3	0.0	1.3	551.7	550.4	551.5	545.6	535.7	.	571.8
Oman	357	349	45.8	28.8	14.2	11.1	1.0	0.0	1.0	426.8	423.0	428.5	423.7	374.2	.	470.9
Poland	254	250	14.8	19.4	34.2	31.7	0.0	0.0	1.2	535.5	544.8	535.7	528.4	.	.	507.2
Portugal	322	304	62.7	20.9	6.5	9.9	5.1	0.0	1.4	537.9	540.9	539.7	562.9	532.9	.	574.6
Qatar	240	237	21.8	34.8	25.3	18.1	0.0	0.0	1.5	420.7	430.3	448.7	465.0	.	.	427.6
Russian Federation	217	217	13.7	31.9	36.9	17.5	0.0	0.0	0.0	562.8	574.4	560.5	553.0	.	.	.
Saudi Arabia	189	189	44.9	22.6	12.9	19.6	0.0	0.0	0.0	378.3	386.4	391.9	386.4	.	.	.
Serbia	192	190	37.6	29.0	14.7	18.7	0.1	0.0	0.4	524.2	525.8	498.5	509.3	458.6	.	515.9
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	14.3	36.2	22.6	27.0	0.0	0.0	0.6	507.4	495.9	497.7	496.1	.	.	535.1
Slovenia	256	242	29.1	36.1	30.2	4.6	5.4	0.0	0.2	519.9	521.7	521.8	509.4	507.5	.	501.8
Spain	383	373	45.6	26.8	19.2	8.5	1.8	0.0	0.0	505.6	504.7	505.5	501.0	513.6	.	.
Sweden	211	198	22.9	26.0	32.8	18.4	6.9	0.0	0.0	524.7	520.3	517.7	511.9	515.3	.	.
Turkey	251	249	26.8	26.7	15.7	30.9	0.0	0.0	0.7	478.2	479.2	494.8	485.7	.	.	451.5
United Arab Emirates	864	805	25.1	36.0	21.3	17.6	5.7	0.0	0.6	452.2	443.5	446.6	479.2	437.6	.	424.5
United States	500	442	25.3	40.3	17.1	17.4	12.4	0.0	0.2	537.0	539.5	530.7	546.4	544.0	.	490.8
International Avg (n=46)	13788	12804	29.3	32.3	22.6	15.7	3.5	0.0	0.7	508.4	507.8	506.8	508.4	506.2	.	496.0
Buenos Aires, Argentina	291	130	33.9	35.5	8.4	22.2	53.8	0.0	0.3	411.4	415.9	447.8	439.7	417.5	.	434.1
Ontario, Canada	271	240	34.1	36.2	17.0	12.6	7.9	0.0	3.6	514.7	508.8	522.7	512.6	493.5	.	524.5
Quebec, Canada	151	144	51.7	26.5	18.8	3.1	5.1	0.0	0.0	538.7	535.3	527.7	537.0	538.3	.	.
Norway (4)	228	201	29.2	33.4	16.8	20.7	10.1	0.0	0.5	494.8	490.2	499.5	498.7	476.6	.	490.1
Abu Dhabi, UAE	223	199	24.6	42.4	23.3	9.6	8.6	0.0	0.7	420.8	413.6	426.1	419.5	423.8	.	421.2
Dubai, UAE	298	285	27.2	31.5	19.3	22.1	2.9	0.0	0.6	511.7	497.4	501.4	536.9	520.0	.	437.2
Florida, US	120	91	11.0	44.0	20.9	24.0	23.2	0.0	0.9	530.1	551.8	546.2	548.0	544.3	.	490.7



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 (ATBG11b)

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	536	484	53.3	38.8	7.2	0.7	3.9	0.0	0.6	522.7	512.6	510.1	570.9	503.4	.	445.5
Bahrain	345	330	40.3	35.9	15.1	8.7	3.0	0.0	3.2	450.1	453.7	466.5	436.5	427.7	.	399.5
Belgium (Flemish)	295	286	12.6	48.0	34.7	4.7	1.2	0.0	3.5	558.2	544.2	543.4	537.5	538.9	.	556.0
Bulgaria	233	230	45.3	39.4	11.4	3.9	0.0	0.0	1.0	521.4	525.6	525.1	554.2	.	.	474.7
Canada	704	648	44.7	38.4	14.7	2.2	6.3	0.0	1.6	509.4	510.2	517.4	507.6	502.0	.	527.3
Chile	180	155	35.1	41.3	18.4	5.2	9.4	0.0	2.5	454.1	463.4	462.0	463.1	443.9	.	469.8
Chinese Taipei	179	178	20.7	55.9	20.9	2.4	0.0	0.0	0.7	598.7	594.8	598.9	611.8	.	.	558.8
Croatia	223	220	18.5	37.2	39.0	5.3	1.5	0.0	0.0	501.5	500.1	504.1	508.3	501.8	.	.
Cyprus	243	240	66.3	26.6	6.3	0.8	0.4	0.0	1.0	523.1	520.9	534.4	525.4	527.9	.	498.8
Czech Republic	268	264	14.0	48.6	31.9	5.6	1.3	0.0	0.0	533.5	526.2	529.0	525.8	529.5	.	.
Denmark	196	172	18.7	41.9	34.5	4.9	9.8	0.0	0.9	530.0	541.5	537.8	544.2	542.5	.	541.5
England	183	171	32.3	42.3	18.3	7.1	4.6	0.0	0.0	538.6	545.8	555.3	563.8	539.7	.	.
Finland	415	406	10.9	37.1	44.1	7.9	3.2	0.0	0.0	538.1	532.6	536.8	533.4	540.9	.	.
France	273	263	62.0	35.3	2.7	0.0	2.6	0.0	0.4	487.2	489.7	495.9	.	483.5	.	477.6
Georgia	188	186	9.1	31.4	39.6	20.0	1.4	0.0	0.0	436.3	460.8	463.8	480.6	422.0	.	.
Germany	224	205	23.8	47.8	24.8	3.6	8.1	0.0	0.4	514.2	523.7	522.8	517.1	527.4	.	556.0
Hong Kong SAR	155	152	17.1	52.6	27.8	2.5	0.3	0.0	1.5	614.9	614.1	615.5	601.7	638.7	.	624.8
Hungary	246	237	36.8	43.1	14.0	6.2	2.9	0.0	0.6	537.3	523.7	514.1	551.2	567.4	.	380.7
Indonesia	293	293	21.6	36.7	34.1	7.5	0.0	0.0	0.0	385.2	385.5	395.9	387.6	.	.	.
Iran, Islamic Rep. of	291	290	44.9	37.5	12.3	5.3	0.0	0.0	0.6	427.7	420.8	402.4	446.1	.	.	524.4
Ireland	214	213	49.1	39.9	7.6	3.4	0.0	0.0	0.5	551.0	543.6	547.3	537.9	.	.	557.6
Italy	257	248	30.1	43.0	15.7	11.2	2.3	0.0	0.6	513.4	503.2	502.5	507.6	514.9	.	507.5
Japan	252	251	13.2	38.4	44.9	3.5	0.2	0.0	0.0	587.1	596.6	590.7	600.2	593.8	.	.
Kazakhstan	239	235	17.3	59.4	21.5	1.8	0.5	0.0	1.0	544.8	540.0	553.8	623.2	521.0	.	475.9
Korea, Rep. of	188	187	29.9	47.4	20.4	2.3	0.6	0.0	0.0	611.6	604.5	612.6	593.8	607.2	.	.
Kuwait	294	287	26.6	46.2	21.6	5.6	4.2	0.0	1.4	334.0	351.6	365.3	351.7	373.7	.	364.0
Lithuania	291	285	10.0	45.0	33.0	12.0	1.1	0.0	0.0	539.1	534.7	537.5	531.4	510.6	.	407.9
Morocco	370	340	47.5	27.4	12.5	12.6	6.8	0.0	4.4	366.5	391.8	377.2	387.0	380.9	.	420.3
Netherlands	223	170	15.4	48.1	32.3	4.2	21.4	0.0	0.4	521.0	534.3	529.3	518.6	529.5	.	513.2
New Zealand	486	462	34.8	49.5	13.1	2.6	2.3	0.0	2.2	492.8	495.4	466.6	501.1	469.4	.	498.0
Northern Ireland	153	130	36.4	49.7	9.3	4.6	17.0	0.0	0.8	577.1	569.7	559.8	594.0	559.4	.	563.4
Norway	230	205	20.4	58.4	18.2	3.0	8.3	0.0	1.3	542.6	551.5	554.6	542.9	535.7	.	571.8
Oman	357	349	52.7	30.9	11.4	5.0	1.0	0.0	0.8	427.3	426.2	430.1	400.6	374.2	.	431.9
Poland	254	252	19.3	40.5	33.4	6.8	0.0	0.0	0.7	533.4	530.9	539.2	541.2	.	.	520.2
Portugal	322	305	69.9	23.4	4.0	2.7	5.1	0.0	0.8	541.2	529.0	586.2	585.7	532.9	.	580.0
Qatar	240	235	24.5	41.3	25.0	9.2	0.0	0.0	1.8	417.4	441.5	446.2	467.1	.	.	430.5
Russian Federation	217	215	12.6	41.1	39.0	7.3	0.0	0.0	0.8	547.6	567.4	568.3	556.8	.	.	494.7
Saudi Arabia	189	187	44.3	36.4	11.0	8.3	0.0	0.0	1.2	380.5	383.4	389.2	395.3	.	.	362.2
Serbia	192	190	16.8	42.9	31.8	8.5	0.1	0.0	0.3	526.7	519.7	511.2	517.1	458.6	.	554.4
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	11.7	43.4	28.9	16.0	0.0	0.0	0.6	504.2	492.7	500.5	503.3	.	.	535.1
Slovenia	256	242	33.0	48.9	18.0	0.1	5.4	0.0	0.2	519.9	520.1	523.5	524.0	507.5	.	501.8
Spain	383	367	18.0	48.2	24.8	9.0	1.8	0.0	1.7	505.9	507.2	498.0	511.4	513.6	.	497.7
Sweden	211	198	24.8	40.6	27.6	7.0	6.9	0.0	0.0	518.3	522.0	516.1	514.0	515.3	.	.
Turkey	251	249	25.2	34.6	18.0	22.2	0.0	0.0	0.7	484.7	481.9	473.4	492.0	.	.	457.0
United Arab Emirates	864	804	23.4	37.6	24.9	14.0	5.7	0.0	0.9	428.2	449.9	465.1	478.2	437.6	.	435.4
United States	500	443	41.6	45.5	9.0	3.9	12.4	0.0	0.0	537.6	542.0	523.4	541.3	544.0	.	.
International Avg (n=46)	13788	12784	29.9	41.8	21.9	6.3	3.5	0.0	0.9	505.1	507.0	508.7	515.2	506.2	.	492.1
Buenos Aires, Argentina	291	121	21.1	51.2	17.7	10.0	53.8	0.0	2.9	426.1	415.8	419.9	451.5	417.5	.	424.1
Ontario, Canada	271	241	50.0	36.7	10.5	2.8	7.9	0.0	3.2	513.4	515.0	512.1	503.3	493.5	.	527.8
Quebec, Canada	151	144	39.8	34.3	25.3	0.6	5.1	0.0	0.0	531.1	532.0	547.4	561.0	538.3	.	.
Norway (4)	228	201	21.3	55.8	18.8	4.1	10.1	0.0	0.5	491.2	497.2	488.2	512.2	476.6	.	490.1
Abu Dhabi, UAE	223	198	29.7	35.0	24.0	11.2	8.6	0.0	1.3	381.0	427.0	446.0	438.0	423.8	.	401.9
Dubai, UAE	298	285	20.7	41.0	24.7	13.6	2.9	0.0	0.3	495.4	511.7	514.3	522.5	520.0	.	474.2
Florida, US	120	91	45.9	40.8	9.8	3.5	23.2	0.0	0.9	552.9	541.7	542.3	554.4	544.3	.	490.7

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 (ATBG11C)

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	536	483	7.4	23.1	42.8	26.8	3.9	0.0	0.6	529.3	525.0	511.6	520.0	503.4	.	443.6
Bahrain	345	330	16.6	38.2	27.1	18.1	3.0	0.0	3.2	465.6	447.3	445.7	462.5	427.7	.	399.5
Belgium (Flemish)	295	288	1.6	11.7	58.1	28.6	1.2	0.0	0.7	555.1	558.5	544.0	542.8	538.9	.	570.1
Bulgaria	233	230	5.5	22.8	40.4	31.3	0.0	0.0	1.1	522.5	524.1	521.3	528.4	.	.	530.1
Canada	704	644	6.6	21.0	46.0	26.4	6.3	0.0	2.2	515.5	513.3	508.4	511.2	502.0	.	532.7
Chile	180	160	40.9	25.8	21.5	11.8	9.4	0.0	0.7	455.7	459.9	462.9	469.8	443.9	.	472.1
Chinese Taipei	179	178	4.3	31.0	51.3	13.4	0.0	0.0	0.6	590.9	592.3	597.1	606.6	.	.	597.0
Croatia	223	220	3.5	12.1	68.2	16.2	1.5	0.0	0.0	505.2	504.1	500.9	506.4	501.8	.	.
Cyprus	243	241	24.0	45.8	24.4	5.8	0.4	0.0	0.5	521.8	524.5	524.1	512.0	527.9	.	520.3
Czech Republic	268	264	3.2	17.8	51.0	27.9	1.3	0.0	0.0	531.9	529.6	526.1	530.4	529.5	.	.
Denmark	196	173	41.5	34.1	17.4	7.0	9.8	0.0	0.5	542.6	535.7	526.9	552.2	542.5	.	539.4
England	183	171	18.8	34.2	32.5	14.6	4.6	0.0	0.0	539.1	538.9	559.6	544.6	539.7	.	.
Finland	415	406	0.3	9.1	50.9	39.7	3.2	0.0	0.0	553.5	539.3	532.3	537.6	540.9	.	.
France	273	261	9.5	27.7	50.7	12.0	2.6	0.0	0.9	477.6	485.6	490.1	495.3	483.5	.	488.5
Georgia	188	184	0.9	4.0	37.1	57.9	1.4	0.0	0.6	453.5	448.0	460.7	467.0	422.0	.	461.1
Germany	224	204	16.3	28.0	35.9	19.8	8.1	0.0	0.6	508.5	528.2	520.4	522.1	527.4	.	540.2
Hong Kong SAR	155	152	6.9	23.7	41.0	28.5	0.3	0.0	1.4	632.4	612.3	611.6	616.0	638.7	.	613.4
Hungary	246	237	26.4	40.1	24.0	9.6	2.9	0.0	0.6	533.1	527.1	528.7	527.0	567.4	.	380.7
Indonesia	293	292	12.7	28.9	37.1	21.3	0.0	0.0	0.2	379.3	384.2	395.0	391.1	.	.	429.9
Iran, Islamic Rep. of	291	288	18.2	33.1	27.0	21.6	0.0	0.0	1.1	413.7	418.7	437.2	423.4	.	.	400.5
Ireland	214	212	1.9	20.4	44.6	33.2	0.0	0.0	0.9	537.6	550.3	551.6	541.3	.	.	511.8
Italy	257	243	1.5	17.9	31.7	48.9	2.3	0.0	1.7	499.1	499.8	507.7	509.3	514.9	.	492.2
Japan	252	251	8.7	31.3	52.7	7.3	0.2	0.0	0.0	591.0	596.1	591.8	588.6	593.8	.	.
Kazakhstan	239	235	0.8	9.4	71.2	18.6	0.5	0.0	1.0	523.7	525.0	543.5	563.7	521.0	.	459.5
Korea, Rep. of	188	187	25.1	45.7	27.1	2.2	0.6	0.0	0.0	606.2	607.3	608.8	635.5	607.2	.	.
Kuwait	294	285	12.4	28.5	40.4	18.8	4.2	0.0	2.4	337.9	345.7	350.4	359.0	373.7	.	386.0
Lithuania	291	285	3.7	3.7	16.7	76.0	1.1	0.0	0.0	521.4	538.7	539.5	535.4	510.6	.	407.9
Morocco	370	344	31.1	26.9	16.3	25.6	6.8	0.0	2.0	372.8	384.4	378.0	382.3	380.9	.	387.8
Netherlands	223	171	3.0	15.4	52.4	29.2	21.4	0.0	0.0	520.1	524.4	533.4	527.6	529.5	.	.
New Zealand	486	463	12.9	27.3	36.3	23.5	2.3	0.0	1.7	483.8	493.3	490.1	493.2	469.4	.	499.2
Northern Ireland	153	129	11.5	28.8	39.9	19.7	17.0	0.0	1.0	579.6	566.2	574.7	573.1	559.4	.	569.0
Norway	230	204	14.6	51.0	24.0	10.4	8.3	0.0	1.7	542.5	549.6	556.4	546.3	535.7	.	570.8
Oman	357	350	15.6	48.3	24.1	12.1	1.0	0.0	0.5	421.3	427.2	425.4	429.9	374.2	.	395.0
Poland	254	252	2.2	8.2	40.2	49.4	0.0	0.0	0.6	516.1	540.6	534.8	535.0	.	.	504.0
Portugal	322	304	40.2	37.2	13.2	9.5	5.1	0.0	1.2	543.9	535.2	539.9	560.5	532.9	.	538.7
Qatar	240	238	8.8	22.6	34.8	33.8	0.0	0.0	0.9	423.8	442.4	438.0	442.4	.	.	412.5
Russian Federation	217	216	4.2	14.8	52.9	28.2	0.0	0.0	0.4	563.7	562.1	563.4	566.4	.	.	525.2
Saudi Arabia	189	189	37.1	29.3	22.9	10.8	0.0	0.0	0.0	371.0	393.7	378.7	408.7	.	.	.
Serbia	192	190	17.4	31.4	32.2	19.0	0.1	0.0	0.7	527.0	513.3	524.7	508.1	458.6	.	477.3
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	5.3	20.4	36.3	38.0	0.0	0.0	0.6	499.9	503.6	494.0	498.6	.	.	535.1
Slovenia	256	242	9.3	26.2	60.3	4.2	5.4	0.0	0.2	517.5	518.2	522.2	520.0	507.5	.	501.8
Spain	383	373	15.4	37.3	33.6	13.8	1.8	0.0	0.0	496.1	504.5	511.2	500.7	513.6	.	.
Sweden	211	197	13.1	23.5	43.3	20.1	6.9	0.0	0.4	519.6	518.7	522.4	510.9	515.3	.	538.1
Turkey	251	250	12.5	29.1	25.1	33.4	0.0	0.0	0.5	503.0	489.9	463.8	483.2	.	.	564.4
United Arab Emirates	864	805	21.3	32.1	26.7	19.9	5.7	0.0	0.8	444.3	439.3	464.8	466.0	437.6	.	444.3
United States	500	441	10.1	21.7	39.5	28.8	12.4	0.0	0.4	543.2	534.8	541.8	536.0	544.0	.	469.6
International Avg (n=46)	13788	12787	13.1	26.1	37.4	23.3	3.5	0.0	0.8	505.1	506.5	507.7	510.6	506.2	.	489.4
Buenos Aires, Argentina	291	127	10.3	44.1	25.1	20.5	54.0	0.0	1.0	422.2	410.4	424.9	445.4	417.7	.	414.7
Ontario, Canada	271	240	3.5	18.5	42.6	35.4	7.9	0.0	3.6	535.4	527.4	504.7	514.9	493.5	.	527.1
Quebec, Canada	151	142	11.6	15.0	54.4	19.0	5.1	0.0	1.1	523.5	537.1	539.5	528.4	538.3	.	579.5
Norway (4)	228	199	18.1	38.8	31.5	11.5	10.5	0.0	0.5	502.4	494.2	489.8	498.6	477.9	.	490.1
Abu Dhabi, UAE	223	197	21.5	38.0	20.8	19.7	8.6	0.0	1.9	417.6	403.0	444.2	421.7	423.8	.	441.9
Dubai, UAE	298	285	20.2	27.8	31.5	20.5	2.9	0.0	0.2	496.4	498.9	519.4	526.1	520.0	.	463.1
Florida, US	120	90	6.6	21.4	36.6	35.5	23.2	0.0	1.6	530.3	541.6	551.5	550.7	544.3	.	500.4

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 (ATBG11D)

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	536	484	27.6	51.4	16.8	4.2	3.9	0.0	0.6	520.6	516.0	516.7	535.9	503.4	.	445.5
Bahrain	345	330	21.7	34.0	26.1	18.1	3.0	0.0	3.2	451.3	459.6	452.3	441.9	427.7	.	399.5
Belgium (Flemish)	295	289	8.3	32.7	42.7	16.3	1.2	0.0	0.9	559.6	548.8	540.5	545.4	538.9	.	558.9
Bulgaria	233	230	12.9	38.3	32.1	16.7	0.0	0.0	0.9	518.7	517.4	533.1	525.9	.	.	556.3
Canada	704	647	37.6	43.0	14.9	4.5	6.3	0.0	1.8	513.1	511.1	507.2	501.4	502.0	.	526.7
Chile	180	160	82.9	10.5	4.9	1.7	9.4	0.0	0.8	460.6	458.1	469.3	419.8	443.9	.	464.9
Chinese Taipei	179	178	13.3	56.1	24.9	5.7	0.0	0.0	0.7	592.2	598.0	596.3	599.6	.	.	554.8
Croatia	223	220	15.2	52.3	29.4	3.1	1.5	0.0	0.0	504.0	503.8	498.0	511.5	501.8	.	.
Cyprus	243	239	38.8	42.7	17.8	0.7	0.4	0.0	1.5	523.1	522.8	522.2	534.8	527.9	.	531.6
Czech Republic	268	264	9.9	37.4	39.2	13.5	1.3	0.0	0.0	531.2	526.1	529.2	528.2	529.5	.	.
Denmark	196	172	61.2	27.6	9.1	2.2	9.8	0.0	0.9	537.1	542.8	527.0	546.2	542.5	.	567.3
England	183	171	36.7	47.3	13.1	2.9	4.6	0.0	0.0	536.8	553.2	557.5	511.0	539.7	.	.
Finland	415	406	3.5	32.8	48.7	14.9	3.2	0.0	0.0	550.8	535.8	531.8	540.6	540.9	.	.
France	273	262	35.3	52.8	10.1	1.8	2.6	0.0	0.8	485.0	488.1	498.8	489.6	483.5	.	511.2
Georgia	188	184	5.8	38.7	34.0	21.5	1.4	0.0	1.0	461.3	459.3	471.9	459.8	422.0	.	454.6
Germany	224	204	19.9	38.9	33.3	7.9	8.1	0.0	0.5	516.8	525.2	517.1	528.1	527.4	.	531.3
Hong Kong SAR	155	153	36.0	48.1	13.2	2.7	0.3	0.0	0.8	609.2	618.0	610.7	636.1	638.7	.	623.6
Hungary	246	237	31.7	43.1	19.7	5.6	2.9	0.0	0.6	531.9	528.2	520.1	550.0	567.4	.	380.7
Indonesia	293	290	31.5	43.5	19.0	5.9	0.0	0.0	1.2	389.6	386.4	396.5	391.6	.	.	346.6
Iran, Islamic Rep. of	291	290	21.4	40.7	20.5	17.4	0.0	0.0	0.6	416.5	428.9	426.8	418.6	.	.	356.3
Ireland	214	212	32.5	42.7	18.6	6.2	0.0	0.0	0.7	548.9	547.1	550.4	529.9	.	.	562.5
Italy	257	248	23.6	40.7	19.5	16.2	2.3	0.0	0.6	503.6	505.6	514.0	508.1	514.9	.	418.3
Japan	252	251	40.0	48.9	9.0	2.1	0.2	0.0	0.0	591.7	594.4	584.4	614.3	593.8	.	.
Kazakhstan	239	234	21.9	51.5	22.1	4.5	0.5	0.0	1.8	533.3	552.8	530.2	604.3	521.0	.	472.8
Korea, Rep. of	188	187	26.8	56.9	14.5	1.8	0.6	0.0	0.0	608.3	607.8	606.0	625.5	607.2	.	.
Kuwait	294	286	21.1	43.0	23.2	12.7	4.2	0.0	1.6	336.8	342.4	360.6	379.5	373.7	.	346.3
Lithuania	291	284	24.8	48.8	18.0	8.4	1.1	0.0	0.1	540.8	537.0	532.7	519.6	510.6	.	476.0
Morocco	370	343	40.8	36.7	14.4	8.0	6.8	0.0	1.8	370.7	373.1	405.8	410.8	380.9	.	355.3
Netherlands	223	170	20.3	40.5	30.9	8.3	21.4	0.0	0.3	533.9	531.6	525.4	530.4	529.5	.	499.9
New Zealand	486	464	30.3	46.3	17.5	6.0	2.3	0.0	1.6	491.9	492.6	481.3	499.8	469.4	.	501.6
Northern Ireland	153	130	52.4	34.4	11.5	1.8	17.0	0.0	0.8	574.6	565.5	577.1	622.3	559.4	.	563.4
Norway	230	205	30.5	50.6	13.0	5.9	8.3	0.0	1.3	548.6	549.9	556.5	542.7	535.7	.	571.8
Oman	357	349	21.8	48.1	22.1	7.9	1.0	0.0	0.9	440.8	422.4	422.6	419.2	374.2	.	405.1
Poland	254	252	5.1	14.8	41.7	38.4	0.0	0.0	0.6	539.7	539.0	532.2	535.4	.	.	530.7
Portugal	322	305	51.8	36.5	8.8	3.0	5.1	0.0	0.8	540.4	544.3	530.2	554.2	532.9	.	580.0
Qatar	240	237	15.9	43.2	25.0	16.0	0.0	0.0	0.9	421.4	441.2	441.6	447.7	.	.	416.1
Russian Federation	217	214	11.4	50.2	30.5	7.9	0.0	0.0	1.3	546.0	563.6	569.1	577.8	.	.	528.8
Saudi Arabia	189	188	22.3	45.6	25.3	6.8	0.0	0.0	0.5	383.6	379.8	384.9	406.7	.	.	335.8
Serbia	192	190	21.1	43.5	29.9	5.4	0.1	0.0	0.7	517.6	520.4	517.7	508.6	458.6	.	477.3
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	324	12.6	40.1	27.1	20.2	0.0	0.0	0.9	488.8	497.9	501.7	498.4	.	.	534.2
Slovenia	256	242	12.3	48.0	38.9	0.7	5.4	0.0	0.2	523.9	518.6	522.0	523.6	507.5	.	501.8
Spain	383	373	41.2	37.1	17.9	3.8	1.8	0.0	0.0	506.5	504.4	504.8	494.5	513.6	.	.
Sweden	211	198	35.2	39.0	18.9	6.9	6.9	0.0	0.0	520.3	519.9	518.2	508.1	515.3	.	.
Turkey	251	251	12.1	36.1	28.2	23.6	0.0	0.0	0.0	473.9	481.5	472.9	502.6	.	.	.
United Arab Emirates	864	806	16.1	38.4	26.9	18.6	5.7	0.0	0.7	423.4	454.8	450.6	477.4	437.6	.	393.1
United States	500	442	35.9	41.1	17.6	5.4	12.4	0.0	0.2	543.9	537.7	530.3	536.6	544.0	.	490.8
International Avg (n=46)	13788	12795	26.8	41.6	22.6	9.0	3.5	0.0	0.8	505.7	507.7	507.5	512.9	506.2	.	480.3
Buenos Aires, Argentina	291	128	38.7	38.2	16.2	6.9	53.8	0.0	1.4	421.3	425.3	410.8	455.6	417.5	.	387.0
Ontario, Canada	271	240	26.3	46.5	20.5	6.6	7.9	0.0	3.6	513.0	516.2	513.5	497.5	493.5	.	527.1
Quebec, Canada	151	144	48.0	40.8	8.8	2.4	5.1	0.0	0.0	542.5	527.6	540.7	520.9	538.3	.	.
Norway (4)	228	200	36.2	43.9	14.9	5.1	10.2	0.0	0.5	505.0	484.9	493.4	512.1	477.2	.	490.1
Abu Dhabi, UAE	223	198	20.6	33.7	28.4	17.3	8.6	0.0	1.3	375.5	427.9	416.5	462.6	423.8	.	351.2
Dubai, UAE	298	285	16.0	37.3	28.5	18.3	2.9	0.0	0.5	487.5	510.1	515.4	523.2	520.0	.	503.9
Florida, US	120	91	51.0	36.4	7.4	5.2	23.2	0.0	0.9	554.2	538.1	536.6	559.5	544.3	.	490.7

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 (ATBG11E)

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	536	482	59.7	37.5	1.8	1.0	3.9	0.0	0.6	514.0	523.6	535.7	543.1	503.4	.	441.8
Bahrain	345	329	52.2	34.3	9.0	4.4	3.0	0.0	3.6	456.4	449.5	445.7	445.9	427.7	.	407.3
Belgium (Flemish)	295	289	37.8	53.2	7.5	1.5	1.2	0.0	1.7	551.0	543.3	529.5	548.6	538.9	.	572.4
Bulgaria	233	231	43.7	42.7	12.4	1.2	0.0	0.0	0.6	527.0	517.3	543.5	472.4	.	.	533.0
Canada	704	649	75.4	20.7	3.3	0.5	6.3	0.0	1.5	509.7	515.3	503.0	536.5	502.0	.	531.2
Chile	180	161	86.1	10.4	2.3	1.1	9.4	0.0	0.0	460.7	463.6	441.4	420.7	443.9	.	.
Chinese Taipei	179	179	59.6	33.7	6.0	0.6	0.0	0.0	0.0	594.8	599.1	602.2	587.9	.	.	.
Croatia	223	220	33.6	57.4	8.2	0.8	1.5	0.0	0.0	506.2	500.1	501.9	501.5	501.8	.	.
Cyprus	243	240	82.0	15.7	2.3	0.0	0.4	0.0	1.0	524.1	517.4	508.0	.	527.9	.	552.7
Czech Republic	268	263	33.2	48.6	14.4	3.9	1.3	0.0	0.3	526.2	529.3	527.8	530.8	529.5	.	526.2
Denmark	196	173	75.3	21.3	3.1	0.4	9.8	0.0	0.4	538.6	534.7	544.1	540.4	542.5	.	597.4
England	183	171	50.1	43.4	3.4	3.0	4.6	0.0	0.0	543.8	546.9	597.4	527.6	539.7	.	.
Finland	415	406	38.2	50.5	10.6	0.7	3.2	0.0	0.0	532.7	535.9	539.4	543.9	540.9	.	.
France	273	263	67.0	29.8	3.2	0.0	2.6	0.0	0.1	487.3	489.8	489.7	.	483.5	.	603.0
Georgia	188	185	22.0	50.7	21.0	6.2	1.4	0.0	0.1	456.1	468.1	460.3	467.7	422.0	.	409.8
Germany	224	206	74.2	23.2	1.3	1.3	8.1	0.0	0.0	520.8	522.1	517.5	528.3	527.4	.	.
Hong Kong SAR	155	153	57.4	34.8	7.3	0.4	0.3	0.0	0.8	611.8	612.8	642.6	599.8	638.7	.	623.6
Hungary	246	237	38.7	47.3	10.3	3.6	2.9	0.0	0.6	529.9	526.4	532.5	543.7	567.4	.	380.7
Indonesia	293	291	51.2	42.6	4.8	1.4	0.0	0.0	1.1	387.3	393.7	370.2	380.0	.	.	391.7
Iran, Islamic Rep. of	291	291	53.2	35.1	6.8	4.9	0.0	0.0	0.0	421.2	427.3	436.5	404.7	.	.	.
Ireland	214	214	71.1	25.3	2.6	1.0	0.0	0.0	0.0	547.1	546.4	566.3	537.5	.	.	.
Italy	257	249	60.7	28.2	7.4	3.6	2.3	0.0	0.3	507.9	505.2	514.5	483.5	514.9	.	480.4
Japan	252	251	47.5	48.7	3.1	0.7	0.2	0.0	0.0	592.5	592.9	583.4	646.7	593.8	.	.
Kazakhstan	239	232	30.5	59.2	9.2	1.1	0.5	0.0	2.2	540.5	542.5	580.9	579.4	521.0	.	488.6
Korea, Rep. of	188	187	44.6	48.8	5.5	1.1	0.6	0.0	0.0	605.3	606.9	639.6	609.0	607.2	.	.
Kuwait	294	285	44.6	46.7	6.2	2.4	4.2	0.0	1.9	349.3	351.0	339.2	371.1	373.7	.	353.3
Lithuania	291	285	46.0	45.1	6.6	2.3	1.1	0.0	0.0	535.8	536.1	533.6	532.3	510.6	.	407.9
Morocco	370	347	67.3	26.1	3.5	3.1	6.8	0.0	0.8	372.9	391.2	418.7	384.5	380.9	.	342.4
Netherlands	223	171	61.2	35.5	3.3	0.0	21.4	0.0	0.0	532.0	525.9	535.3	.	529.5	.	.
New Zealand	486	462	56.7	34.6	7.9	0.8	2.3	0.0	1.9	485.5	500.0	485.6	528.3	469.4	.	501.3
Northern Ireland	153	130	64.2	32.0	2.5	1.3	17.0	0.0	0.8	572.7	569.4	592.7	603.6	559.4	.	563.4
Norway	230	205	65.9	31.5	2.6	0.0	8.3	0.0	1.3	548.4	554.5	536.2	.	535.7	.	571.8
Oman	357	350	66.7	24.6	6.3	2.4	1.0	0.0	0.3	429.2	417.4	420.4	456.6	374.2	.	329.9
Poland	254	252	15.2	44.7	29.4	10.6	0.0	0.0	0.7	535.4	535.8	536.9	524.2	.	.	522.1
Portugal	322	305	78.3	16.7	3.0	2.0	5.1	0.0	0.8	539.5	549.3	521.6	575.2	532.9	.	580.0
Qatar	240	237	35.8	45.3	14.7	4.2	0.0	0.0	1.1	427.4	447.0	441.8	448.0	.	.	416.2
Russian Federation	217	216	20.9	63.9	12.9	2.4	0.0	0.0	0.4	557.9	563.6	573.8	588.7	.	.	476.1
Saudi Arabia	189	189	55.4	31.6	12.2	0.9	0.0	0.0	0.0	379.5	385.7	395.8	386.0	.	.	.
Serbia	192	191	49.8	38.7	9.6	1.9	0.1	0.0	0.0	519.5	514.0	526.7	520.0	458.6	.	.
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	39.2	41.1	15.8	4.0	0.0	0.0	0.6	495.8	499.5	500.4	494.0	.	.	535.1
Slovenia	256	242	32.4	62.3	5.2	0.1	5.4	0.0	0.2	520.7	519.9	528.0	544.0	507.5	.	501.8
Spain	383	372	70.2	26.4	2.3	1.1	1.8	0.0	0.4	503.9	505.2	516.5	531.9	513.6	.	528.1
Sweden	211	198	72.0	25.5	2.1	0.4	6.9	0.0	0.0	519.7	515.7	541.9	453.7	515.3	.	.
Turkey	251	250	44.1	34.1	14.1	7.7	0.0	0.0	0.1	475.6	488.0	487.9	496.2	.	.	474.4
United Arab Emirates	864	805	40.1	41.5	12.1	6.3	5.7	0.0	0.9	433.3	460.4	472.2	484.0	437.6	.	448.7
United States	500	441	55.0	37.3	5.5	2.2	12.4	0.0	0.6	535.4	543.6	539.5	521.9	544.0	.	546.1
International Avg (n=46)	13788	12810	52.7	37.6	7.5	2.2	3.5	0.0	0.6	505.7	508.3	513.0	510.1	506.2	.	488.7
Buenos Aires, Argentina	291	129	66.0	19.7	10.6	3.7	53.8	0.0	0.8	420.0	418.2	423.8	493.9	417.5	.	402.5
Ontario, Canada	271	242	74.3	22.6	3.1	0.0	7.9	0.0	2.9	511.8	517.7	523.4	.	493.5	.	531.9
Quebec, Canada	151	144	78.9	15.9	3.5	1.7	5.1	0.0	0.0	536.0	530.3	547.5	546.1	538.3	.	.
Norway (4)	228	200	74.2	23.2	2.6	0.0	10.2	0.0	0.5	493.0	500.4	497.1	.	477.2	.	490.1
Abu Dhabi, UAE	223	197	46.4	40.0	9.4	4.2	8.6	0.0	1.8	397.7	432.4	434.4	471.3	423.8	.	458.3
Dubai, UAE	298	286	38.4	39.7	16.7	5.3	2.9	0.0	0.1	490.5	515.4	534.4	543.0	520.0	.	438.8
Florida, US	120	91	62.7	32.1	2.6	2.6	23.2	0.0	0.9	550.3	540.9	518.8	583.3	544.3	.	490.7

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 (ATBG11F)

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	536	483	6.3	25.2	50.4	18.1	3.9	0.0	1.3	528.4	529.9	513.0	512.8	503.4	.	487.9
Bahrain	345	330	4.8	24.0	38.0	33.1	3.0	0.0	3.2	463.8	448.4	454.7	451.8	427.7	.	399.5
Belgium (Flemish)	295	290	3.4	26.3	57.3	13.0	1.2	0.0	0.3	550.1	552.8	547.6	522.0	538.9	.	553.2
Bulgaria	233	230	2.9	13.2	43.0	40.9	0.0	0.0	1.4	510.4	536.0	524.7	519.7	.	.	563.2
Canada	704	647	5.5	33.4	44.6	16.5	6.3	0.0	1.6	529.5	524.0	507.6	486.8	502.0	.	529.0
Chile	180	161	11.9	23.4	38.6	26.1	9.4	0.0	0.0	482.3	457.8	462.6	448.3	443.9	.	.
Chinese Taipei	179	179	10.3	39.7	42.5	7.5	0.0	0.0	0.0	588.8	598.6	596.0	600.7	.	.	.
Croatia	223	220	10.3	29.6	49.2	11.0	1.5	0.0	0.0	513.6	501.4	502.3	494.4	501.8	.	.
Cyprus	243	241	4.4	15.4	46.8	33.4	0.4	0.0	0.5	532.5	525.4	520.8	523.8	527.9	.	520.3
Czech Republic	268	264	11.1	25.5	49.6	13.7	1.3	0.0	0.0	531.1	532.0	524.2	532.9	529.5	.	.
Denmark	196	173	4.1	31.7	45.0	19.2	9.8	0.0	0.4	560.7	545.2	532.1	534.8	542.5	.	597.4
England	183	171	5.3	37.9	32.8	24.1	4.6	0.0	0.0	564.9	544.8	547.7	543.5	539.7	.	.
Finland	415	404	2.0	15.1	54.8	28.1	3.2	0.0	0.6	557.3	533.6	534.2	535.5	540.9	.	562.3
France	273	263	6.6	29.2	53.4	10.7	2.6	0.0	0.1	485.5	495.2	485.0	486.2	483.5	.	603.0
Georgia	188	185	1.0	2.8	32.3	64.0	1.4	0.0	0.6	447.2	470.8	457.0	467.3	422.0	.	437.3
Germany	224	206	6.3	31.2	47.8	14.7	8.1	0.0	0.0	526.9	531.0	519.6	502.5	527.4	.	.
Hong Kong SAR	155	153	13.5	50.8	28.4	7.3	0.3	0.0	0.8	623.4	615.1	607.8	617.7	638.7	.	623.6
Hungary	246	237	19.7	29.5	40.5	10.3	2.9	0.0	0.6	541.9	537.0	513.6	542.4	567.4	.	380.7
Indonesia	293	290	2.6	13.8	41.5	42.2	0.0	0.0	1.0	374.3	386.2	390.3	390.2	.	.	373.7
Iran, Islamic Rep. of	291	291	4.6	28.5	26.5	40.4	0.0	0.0	0.0	437.1	420.1	418.2	428.0	.	.	.
Ireland	214	214	6.4	27.9	35.0	30.7	0.0	0.0	0.0	558.5	553.7	545.5	541.4	.	.	.
Italy	257	249	6.2	25.7	34.7	33.4	2.3	0.0	0.3	517.0	517.1	499.8	504.1	514.9	.	480.4
Japan	252	251	3.8	14.8	66.4	15.1	0.2	0.0	0.0	574.2	600.2	593.7	586.2	593.8	.	.
Kazakhstan	239	235	3.7	20.6	53.7	22.0	0.5	0.0	1.0	508.3	547.2	537.9	568.8	521.0	.	451.8
Korea, Rep. of	188	187	9.1	33.6	47.2	10.1	0.6	0.0	0.0	617.4	605.6	608.8	604.0	607.2	.	.
Kuwait	294	287	11.4	30.2	41.6	16.8	4.2	0.0	1.4	339.8	336.9	360.1	354.6	373.7	.	364.0
Lithuania	291	285	3.1	15.9	37.0	44.0	1.1	0.0	0.0	537.3	554.1	532.6	531.5	510.6	.	407.9
Morocco	370	346	11.4	22.6	26.0	39.9	6.8	0.0	1.1	376.7	371.8	385.4	381.0	380.9	.	360.3
Netherlands	223	171	10.6	38.7	38.4	12.4	21.4	0.0	0.0	530.0	534.9	527.9	520.8	529.5	.	.
New Zealand	486	464	5.9	28.1	42.5	23.4	2.3	0.0	1.6	503.8	504.6	490.0	472.8	469.4	.	501.6
Northern Ireland	153	130	6.0	40.2	30.3	23.6	17.0	0.0	0.8	583.0	581.0	563.1	567.7	559.4	.	563.4
Norway	230	204	3.2	22.6	52.9	21.3	8.3	0.0	1.7	534.9	556.0	547.9	551.4	535.7	.	563.1
Oman	357	351	4.3	33.3	39.6	22.8	1.0	0.0	0.1	405.5	427.4	427.9	425.0	374.2	.	357.5
Poland	254	253	1.2	11.2	45.8	41.9	0.0	0.0	0.3	555.1	531.5	537.2	532.8	.	.	489.9
Portugal	322	301	6.7	36.0	39.6	17.7	5.1	0.0	2.3	552.8	539.4	540.6	540.3	532.9	.	569.5
Qatar	240	237	6.3	14.1	43.6	36.0	0.0	0.0	1.2	434.4	417.8	441.8	446.1	.	.	399.3
Russian Federation	217	216	1.6	12.2	47.9	38.3	0.0	0.0	0.4	560.2	553.5	563.6	568.8	.	.	476.1
Saudi Arabia	189	187	15.0	22.9	37.5	24.6	0.0	0.0	1.2	376.0	373.4	387.4	389.5	.	.	421.3
Serbia	192	191	8.5	26.3	33.5	31.7	0.1	0.0	0.0	516.4	509.3	522.6	521.1	458.6	.	.
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	12.0	37.4	31.8	18.8	0.0	0.0	0.6	499.0	503.4	490.9	498.7	.	.	535.1
Slovenia	256	242	16.5	45.6	34.5	3.4	5.4	0.0	0.2	523.3	524.7	514.2	517.7	507.5	.	501.8
Spain	383	373	3.8	28.7	39.9	27.6	1.8	0.0	0.0	511.5	513.4	508.2	490.6	513.6	.	.
Sweden	211	198	4.8	23.2	57.9	14.1	6.9	0.0	0.0	524.4	520.1	520.3	509.4	515.3	.	.
Turkey	251	249	6.5	19.3	34.8	39.4	0.0	0.0	0.9	497.6	493.4	490.5	469.3	.	.	479.0
United Arab Emirates	864	808	5.8	22.1	43.3	28.7	5.7	0.0	0.1	473.9	441.8	447.5	463.7	437.6	.	451.7
United States	500	442	6.2	22.1	46.9	24.9	12.4	0.0	0.2	556.8	552.9	538.5	521.4	544.0	.	490.8
International Avg (n=46)	13788	12814	6.9	26.1	42.3	24.7	3.5	0.0	0.6	511.3	509.8	506.2	504.8	506.2	.	484.2
Buenos Aires, Argentina	291	128	15.7	32.6	35.0	16.7	53.8	0.0	1.0	438.9	418.7	424.0	413.3	417.5	.	403.3
Ontario, Canada	271	242	4.2	31.6	42.6	21.6	7.9	0.0	2.9	529.4	523.8	510.8	500.7	493.5	.	531.9
Quebec, Canada	151	144	9.1	37.2	49.6	4.0	5.1	0.0	0.0	537.4	545.6	528.9	524.3	538.3	.	.
Norway (4)	228	200	3.3	23.4	43.8	29.5	10.3	0.0	0.5	510.1	503.1	491.1	492.1	477.3	.	490.1
Abu Dhabi, UAE	223	200	4.0	21.4	48.4	26.3	8.6	0.0	0.0	405.3	412.4	413.7	435.6	423.8	.	.
Dubai, UAE	298	286	7.8	21.7	41.2	29.3	2.9	0.0	0.1	529.9	494.2	515.5	510.2	520.0	.	438.8
Florida, US	120	91	5.9	24.7	38.8	30.6	23.2	0.0	0.9	547.0	557.5	551.9	533.4	544.3	.	490.7

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 (ATBG11G)

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	536	484	15.0	46.8	29.7	8.5	3.9	0.0	0.6	511.2	526.0	511.1	512.8	503.4	.	445.5
Bahrain	345	330	4.1	18.9	33.3	43.7	3.0	0.0	3.2	426.0	452.4	451.8	455.9	427.7	.	399.5
Belgium (Flemish)	295	290	11.1	51.9	30.5	6.5	1.2	0.0	0.3	549.4	548.0	542.6	536.1	538.9	.	553.2
Bulgaria	233	231	3.8	19.3	38.8	38.1	0.0	0.0	0.6	493.0	516.5	526.9	528.5	.	.	533.0
Canada	704	649	11.8	34.7	38.1	15.4	6.3	0.0	1.5	518.8	511.4	512.5	499.3	502.0	.	531.2
Chile	180	161	5.2	26.9	22.4	45.6	9.4	0.0	0.0	445.3	457.5	460.7	463.0	443.9	.	.
Chinese Taipei	179	179	0.6	15.7	56.1	27.7	0.0	0.0	0.0	563.5	589.6	596.0	602.6	.	.	.
Croatia	223	219	3.9	12.9	60.5	22.8	1.5	0.0	0.3	517.5	506.8	499.1	506.1	501.8	.	472.9
Cyprus	243	240	9.9	39.3	31.4	19.3	0.4	0.0	0.8	508.1	519.3	527.4	530.7	527.9	.	529.1
Czech Republic	268	264	0.8	10.5	59.4	29.2	1.3	0.0	0.0	530.5	532.0	525.1	532.9	529.5	.	.
Denmark	196	171	17.8	40.1	29.1	13.0	9.8	0.0	1.3	536.9	540.4	532.0	544.1	542.5	.	565.7
England	183	170	22.8	40.9	27.4	8.9	5.0	0.0	0.0	543.2	544.6	552.4	546.3	539.4	.	.
Finland	415	406	4.1	27.8	54.3	13.8	3.2	0.0	0.0	538.5	539.1	532.5	536.5	540.9	.	.
France	273	263	13.8	48.0	35.6	2.6	2.6	0.0	0.1	481.7	489.2	488.5	497.8	483.5	.	603.0
Georgia	188	186	4.3	7.1	41.9	46.8	1.4	0.0	0.0	427.2	453.7	459.0	472.8	422.0	.	.
Germany	224	205	3.2	21.2	55.2	20.4	8.1	0.0	0.4	491.6	528.4	520.5	520.2	527.4	.	506.6
Hong Kong SAR	155	153	4.8	38.0	42.8	14.3	0.3	0.0	0.8	633.9	605.8	617.6	620.7	638.7	.	623.6
Hungary	246	237	5.5	25.2	50.9	18.4	2.9	0.0	0.6	535.6	533.0	524.0	535.6	567.4	.	380.7
Indonesia	293	290	12.8	41.3	29.8	16.0	0.0	0.0	1.1	353.9	383.2	399.3	413.7	.	.	388.0
Iran, Islamic Rep. of	291	290	9.4	35.7	28.1	26.8	0.0	0.0	0.7	429.6	406.0	428.0	440.3	.	.	419.7
Ireland	214	213	8.5	41.6	30.3	19.6	0.0	0.0	0.5	548.5	548.2	544.6	549.0	.	.	557.6
Italy	257	246	4.0	28.8	36.4	30.8	2.3	0.0	0.9	501.9	504.7	507.4	508.1	514.9	.	507.6
Japan	252	251	1.9	45.7	48.5	4.0	0.2	0.0	0.0	594.5	593.5	591.6	600.0	593.8	.	.
Kazakhstan	239	235	3.5	9.9	59.8	26.9	0.5	0.0	1.0	533.5	533.1	540.6	560.9	521.0	.	492.9
Korea, Rep. of	188	187	8.8	30.7	50.8	9.7	0.6	0.0	0.0	609.5	605.2	607.3	619.5	607.2	.	.
Kuwait	294	287	7.9	26.0	39.9	26.2	4.2	0.0	1.4	367.4	340.7	345.9	359.8	373.7	.	364.0
Lithuania	291	285	4.8	30.9	29.0	35.4	1.1	0.0	0.0	539.4	531.7	541.9	533.5	510.6	.	407.9
Morocco	370	346	11.8	40.3	23.4	24.5	6.8	0.0	0.8	361.4	372.3	390.7	390.1	380.9	.	342.5
Netherlands	223	168	10.0	34.0	35.5	20.5	21.4	0.0	2.0	535.3	527.2	531.6	529.5	529.5	.	523.9
New Zealand	486	462	10.8	41.0	32.7	15.6	2.3	0.0	2.1	492.6	492.0	487.4	495.3	469.4	.	488.8
Northern Ireland	153	130	17.0	38.8	28.2	16.0	17.0	0.0	0.8	579.3	562.5	575.9	584.0	559.4	.	563.4
Norway	230	205	9.4	51.2	31.7	7.7	8.3	0.0	1.3	565.3	547.3	550.5	546.9	535.7	.	571.8
Oman	357	351	5.0	24.2	30.5	40.4	1.0	0.0	0.1	416.3	429.3	424.5	426.6	374.2	.	357.5
Poland	254	252	3.4	8.1	45.1	43.3	0.0	0.0	0.8	539.1	532.1	531.9	538.3	.	.	515.1
Portugal	322	305	8.5	46.2	24.1	21.1	5.1	0.0	0.8	531.6	542.1	534.5	551.3	532.9	.	580.0
Qatar	240	236	3.7	15.4	28.6	52.3	0.0	0.0	1.5	407.3	461.5	435.9	436.8	.	.	424.9
Russian Federation	217	216	3.7	22.3	55.4	18.6	0.0	0.0	0.4	563.7	550.1	569.1	567.4	.	.	476.1
Saudi Arabia	189	188	10.6	25.3	31.3	32.8	0.0	0.0	0.7	395.4	379.1	374.8	389.1	.	.	484.8
Serbia	192	191	3.0	19.2	48.3	29.4	0.1	0.0	0.0	524.8	513.7	520.7	516.0	458.6	.	.
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	7.0	34.8	29.4	28.8	0.0	0.0	0.6	494.4	495.1	495.8	504.6	.	.	535.1
Slovenia	256	240	4.1	44.2	47.4	4.4	5.4	0.0	1.0	524.5	521.0	520.6	514.0	507.5	.	512.9
Spain	383	369	18.1	42.2	25.7	14.0	1.8	0.0	1.4	502.5	509.7	501.1	500.9	513.6	.	504.5
Sweden	211	198	4.2	16.0	48.8	30.9	6.9	0.0	0.0	519.4	524.3	518.3	516.9	515.3	.	.
Turkey	251	250	4.4	17.1	16.4	62.1	0.0	0.0	0.1	476.8	469.5	492.5	484.9	.	.	474.4
United Arab Emirates	864	807	4.4	18.8	38.7	38.1	5.7	0.0	0.5	419.8	447.2	440.3	470.5	437.6	.	489.7
United States	500	442	17.3	40.4	28.2	14.1	12.4	0.0	0.2	542.5	541.9	533.8	533.8	544.0	.	490.8
International Avg (n=46)	13788	12803	7.8	30.3	37.8	24.0	3.5	0.0	0.7	502.7	505.6	506.9	511.4	506.2	.	489.4
Buenos Aires, Argentina	291	129	1.3	31.4	21.0	46.3	53.8	0.0	0.8	416.7	410.3	415.1	434.9	417.5	.	402.5
Ontario, Canada	271	242	14.9	41.3	30.3	13.5	7.9	0.0	2.9	517.1	515.8	515.0	499.1	493.5	.	531.9
Quebec, Canada	151	144	12.2	21.4	49.2	17.2	5.1	0.0	0.0	533.3	542.0	531.4	542.1	538.3	.	.
Norway (4)	228	198	7.2	44.0	35.0	13.8	10.5	0.0	0.8	506.9	496.0	491.9	493.4	477.9	.	473.5
Abu Dhabi, UAE	223	199	8.0	20.3	34.5	37.2	8.6	0.0	0.5	388.7	398.3	408.5	445.9	423.8	.	435.5
Dubai, UAE	298	285	3.6	23.6	34.9	37.9	2.9	0.0	1.0	504.6	504.8	505.7	518.0	520.0	.	535.5
Florida, US	120	91	30.7	35.2	24.2	9.9	23.2	0.0	0.9	543.8	557.8	534.1	553.0	544.3	.	490.7

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 (ATBG11H)

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	536	483	29.6	43.5	21.1	5.8	3.9	0.0	0.6	525.6	519.8	507.0	510.0	503.4	.	443.6
Bahrain	345	329	7.1	27.4	32.9	32.5	3.2	0.0	3.2	474.5	453.3	450.1	450.3	426.1	.	399.5
Belgium (Flemish)	295	290	50.7	39.9	7.9	1.6	1.2	0.0	0.3	547.4	543.8	544.4	546.1	538.9	.	553.2
Bulgaria	233	232	17.7	39.3	25.8	17.3	0.0	0.0	0.1	534.6	512.2	526.3	537.8	.	.	608.1
Canada	704	649	21.4	39.9	23.6	15.1	6.3	0.0	1.5	519.3	510.2	509.5	502.4	502.0	.	531.2
Chile	180	160	43.1	29.7	11.4	15.7	9.4	0.0	0.7	457.5	460.6	481.2	450.3	443.9	.	472.1
Chinese Taipei	179	179	5.6	29.0	37.2	28.2	0.0	0.0	0.0	590.5	598.2	593.7	600.1	.	.	.
Croatia	223	220	43.2	40.6	14.2	2.1	1.5	0.0	0.0	509.5	498.2	494.7	485.9	501.8	.	.
Cyprus	243	239	4.7	14.4	43.6	37.3	0.4	0.0	1.2	531.6	523.6	521.0	523.7	527.9	.	533.5
Czech Republic	268	264	27.4	44.4	21.7	6.6	1.3	0.0	0.0	527.0	525.4	534.4	530.4	529.5	.	.
Denmark	196	172	12.0	33.6	41.0	13.4	9.8	0.0	0.9	541.8	539.6	535.6	537.5	542.5	.	567.3
England	183	171	55.9	31.7	9.3	3.1	4.6	0.0	0.0	543.0	549.6	562.0	531.7	539.7	.	.
Finland	415	406	3.8	21.4	44.2	30.6	3.2	0.0	0.0	539.3	535.5	535.6	533.6	540.9	.	.
France	273	263	44.1	36.6	17.0	2.3	2.6	0.0	0.4	486.4	488.6	492.9	486.1	483.5	.	485.7
Georgia	188	186	2.9	7.3	38.1	51.7	1.4	0.0	0.0	470.6	495.3	462.7	459.6	422.0	.	.
Germany	224	206	30.2	40.6	22.2	7.0	8.1	0.0	0.0	519.8	519.6	524.8	523.9	527.4	.	.
Hong Kong SAR	155	153	29.1	40.0	25.8	5.1	0.3	0.0	0.8	617.0	614.6	609.7	620.3	638.7	.	623.6
Hungary	246	237	55.0	27.5	14.6	2.9	2.9	0.0	0.6	530.2	529.8	522.7	530.5	567.4	.	380.7
Indonesia	293	292	17.4	35.8	36.8	10.0	0.0	0.0	0.5	390.4	386.3	388.8	401.5	.	.	326.9
Iran, Islamic Rep. of	291	289	36.4	40.1	14.5	9.0	0.0	0.0	0.4	424.7	421.3	428.7	419.2	.	.	456.0
Ireland	214	212	36.1	38.0	15.7	10.2	0.0	0.0	0.9	547.9	551.2	545.2	531.8	.	.	573.2
Italy	257	246	7.5	22.5	13.7	56.3	2.3	0.0	1.8	505.1	510.8	501.5	506.6	514.9	.	502.5
Japan	252	251	25.3	40.2	29.5	5.1	0.2	0.0	0.0	591.7	594.6	590.1	600.3	593.8	.	.
Kazakhstan	239	235	2.3	15.8	59.8	22.0	0.5	0.0	1.0	532.4	548.5	543.1	549.3	521.0	.	492.9
Korea, Rep. of	188	187	32.0	40.0	25.2	2.8	0.6	0.0	0.0	607.6	608.2	609.6	596.0	607.2	.	.
Kuwait	294	287	13.7	26.0	33.6	26.7	4.2	0.0	1.4	341.8	343.1	356.7	351.9	373.7	.	364.0
Lithuania	291	285	5.8	30.2	34.9	29.2	1.1	0.0	0.0	522.3	541.3	534.9	533.4	510.6	.	407.9
Morocco	370	339	6.7	17.4	31.8	44.0	6.8	0.0	3.2	370.5	370.3	383.9	381.2	380.9	.	377.2
Netherlands	223	171	62.3	29.9	7.8	0.0	21.4	0.0	0.0	532.1	527.1	523.7	.	529.5	.	.
New Zealand	486	463	37.6	39.5	16.3	6.6	2.3	0.0	1.8	490.3	494.4	487.3	486.0	469.4	.	485.7
Northern Ireland	153	129	56.8	33.2	7.0	3.0	17.0	0.0	1.9	569.8	572.9	587.9	586.9	559.4	.	566.0
Norway	230	205	36.3	42.3	12.3	9.1	8.3	0.0	1.3	546.9	551.6	557.3	544.9	535.7	.	571.8
Oman	357	350	12.5	29.9	31.0	26.6	1.0	0.0	0.5	432.8	425.7	427.7	421.9	374.2	.	395.0
Poland	254	252	47.2	36.1	14.4	2.4	0.0	0.0	0.8	534.4	535.3	538.5	524.8	.	.	497.8
Portugal	322	304	38.9	31.3	16.2	13.6	5.1	0.0	1.3	536.5	538.7	546.6	557.2	532.9	.	542.5
Qatar	240	236	11.6	24.7	23.4	40.3	0.0	0.0	1.8	456.1	435.4	451.8	431.3	.	.	384.9
Russian Federation	217	216	1.9	12.0	32.4	53.7	0.0	0.0	0.4	560.6	577.8	557.9	565.3	.	.	476.1
Saudi Arabia	189	188	9.2	18.9	25.9	46.0	0.0	0.0	0.7	376.0	359.9	391.6	388.5	.	.	484.8
Serbia	192	191	69.5	23.0	4.6	2.9	0.1	0.0	0.0	522.2	505.6	522.1	512.1	458.6	.	.
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	45.5	32.9	15.1	6.5	0.0	0.0	0.6	497.9	498.0	496.6	502.3	.	.	535.1
Slovenia	256	242	69.4	27.0	2.6	1.0	5.4	0.0	0.2	521.0	519.7	519.3	523.4	507.5	.	501.8
Spain	383	372	35.0	39.0	15.0	11.1	1.8	0.0	0.2	495.3	509.4	513.3	507.7	513.6	.	534.3
Sweden	211	198	34.5	42.6	17.8	5.1	6.9	0.0	0.0	515.1	520.1	519.6	532.1	515.3	.	.
Turkey	251	248	3.6	12.6	15.0	68.8	0.0	0.0	0.7	458.2	469.3	492.8	484.6	.	.	515.9
United Arab Emirates	864	805	11.6	28.3	35.3	24.9	5.7	0.0	0.8	466.6	453.7	440.5	459.9	437.6	.	493.3
United States	500	442	21.6	32.2	28.0	18.2	12.4	0.0	0.2	543.0	544.1	533.6	531.2	544.0	.	490.8
International Avg (n=46)	13788	12799	27.6	31.0	23.2	18.1	3.5	0.0	0.7	507.7	507.2	508.7	506.5	506.2	.	487.5
Buenos Aires, Argentina	291	129	15.4	41.3	19.6	23.7	53.8	0.0	0.8	420.8	413.3	418.5	444.0	417.5	.	402.5
Ontario, Canada	271	242	17.6	44.1	21.9	16.4	7.9	0.0	2.9	525.0	510.1	510.6	514.2	493.5	.	531.9
Quebec, Canada	151	144	28.5	35.3	26.1	10.2	5.1	0.0	0.0	539.6	539.5	529.6	527.2	538.3	.	.
Norway (4)	228	200	36.5	41.2	14.2	8.1	10.1	0.0	0.9	500.0	490.2	489.0	502.0	476.6	.	519.0
Abu Dhabi, UAE	223	198	13.7	22.7	39.1	24.5	8.6	0.0	1.1	442.0	412.3	407.9	426.7	423.8	.	477.6
Dubai, UAE	298	285	10.6	36.9	26.6	26.0	2.9	0.0	1.0	531.4	509.5	505.8	506.7	520.0	.	535.5
Florida, US	120	91	35.0	26.0	28.1	11.0	23.2	0.0	0.9	547.1	558.8	537.1	546.8	544.3	.	490.7

Question: How many students are in this class?

Location: TQG-12A (ATBG12A)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	473	4.2	0.0	0.8	26.3	28.0	1.0	20.0	22.0	24.0	26.0	29.0	30.0	32.0	33.0
Bahrain	345	319	4.6	0.0	2.5	29.8	30.0	9.0	19.0	22.0	26.0	30.0	33.0	37.0	40.0	56.0
Belgium (Flemish)	295	287	1.2	0.0	1.2	20.5	20.0	6.0	13.0	15.0	18.0	20.0	24.0	26.0	27.0	35.0
Bulgaria	233	231	0.0	0.0	0.7	20.6	21.0	2.0	13.0	15.0	18.0	21.0	23.0	26.0	27.0	29.0
Canada	704	630	6.5	0.0	3.7	23.6	23.0	3.0	18.0	19.0	21.0	24.0	26.0	28.0	29.0	36.0
Chile	180	156	9.4	0.0	2.1	32.0	34.0	6.0	17.0	22.0	28.0	33.0	37.0	42.0	44.0	47.0
Chinese Taipei	179	178	0.0	0.0	0.3	25.0	27.0	2.0	17.0	20.0	24.0	26.0	27.0	29.0	29.0	42.0
Croatia	223	214	1.5	0.0	2.5	19.5	24.0	3.0	8.0	11.0	16.0	21.0	24.0	25.0	26.0	30.0
Cyprus	243	236	0.4	0.0	2.4	19.4	20.0	4.0	13.0	14.0	17.0	20.0	22.0	24.0	25.0	31.0
Czech Republic	268	264	1.3	0.0	0.0	21.5	24.0	2.0	12.0	15.0	18.0	22.0	25.0	28.0	29.0	32.0
Denmark	196	171	9.8	0.0	1.9	22.0	24.0	9.0	16.0	17.0	20.0	23.0	25.0	26.0	27.0	30.0
England	183	160	8.4	0.0	0.9	26.9	30.0	10.0	17.0	19.0	24.0	29.0	30.0	31.0	33.0	37.0
Finland	415	397	3.3	0.0	1.2	20.2	19.0	1.0	10.0	14.0	18.0	20.0	23.0	26.0	27.0	45.0
France	273	263	2.6	0.0	0.1	24.4	26.0	12.0	19.0	20.0	23.0	25.0	27.0	28.0	29.0	31.0
Georgia	188	179	1.4	0.0	3.4	22.8	30.0	2.0	9.0	11.0	18.0	24.0	29.0	31.0	33.0	57.0
Germany	224	202	8.1	0.0	1.9	20.9	24.0	6.0	14.0	16.0	19.0	21.0	24.0	25.0	26.0	30.0
Hong Kong SAR	155	153	0.3	0.0	0.8	27.3	25.0	7.0	19.0	22.0	24.0	27.0	31.0	35.0	36.0	40.0
Hungary	246	238	2.9	0.0	0.0	22.2	27.0	4.0	11.0	15.0	18.0	23.0	27.0	29.0	31.0	34.0
Indonesia	293	278	0.0	0.0	5.2	29.0	25.0	2.0	13.0	16.0	22.0	27.0	35.0	44.0	49.0	91.0
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	27.1	34.0	5.0	14.0	15.0	22.0	28.0	33.0	36.0	38.0	49.0
Ireland	214	213	0.0	0.0	0.4	25.8	27.0	3.0	18.0	20.0	24.0	26.0	29.0	31.0	32.0	37.0
Italy	257	240	2.3	0.0	4.1	20.2	22.0	2.0	12.0	14.0	17.0	21.0	23.0	25.0	26.0	28.0
Japan	252	249	0.2	0.0	0.7	30.0	31.0	1.0	17.0	22.0	27.0	31.0	35.0	37.0	39.0	41.0
Kazakhstan	239	235	0.5	0.0	1.0	21.6	26.0	2.0	10.0	13.0	17.0	22.0	26.0	28.0	32.0	42.0
Korea, Rep. of	188	187	0.6	0.0	0.0	25.5	26.0	1.0	18.0	20.0	23.0	26.0	28.0	31.0	32.0	53.0
Kuwait	294	270	4.2	0.0	5.7	29.6	24.0	12.0	20.0	22.0	24.0	27.0	32.0	43.0	45.0	65.0
Lithuania	291	286	1.1	0.0	0.0	19.9	20.0	2.0	9.0	12.0	17.0	21.0	24.0	26.0	26.0	29.0
Morocco	370	335	6.9	0.0	3.7	32.4	34.0	5.0	15.0	19.0	26.0	33.0	39.0	44.0	46.0	60.0
Netherlands	223	167	21.9	0.0	0.9	23.5	22.0	6.0	10.0	13.0	20.0	24.0	29.0	31.0	33.0	33.0
New Zealand	486	459	2.5	0.0	2.3	26.7	27.0	1.0	19.0	22.0	25.0	27.0	29.0	31.0	32.0	54.0
Northern Ireland	153	127	17.0	0.0	1.9	25.7	28.0	6.0	17.0	19.0	22.0	26.0	29.0	31.0	32.0	33.0
Norway (5)	230	151	11.2	0.0	19.3	22.3	17.0	3.0	13.0	16.0	18.0	22.0	26.0	29.0	31.0	53.0
Oman	357	283	1.0	0.0	18.3	29.3	30.0	4.0	21.0	22.0	26.0	28.0	31.0	34.0	44.0	71.0
Poland	254	237	0.0	0.0	5.5	21.6	20.0	2.0	10.0	15.0	18.0	22.0	25.0	27.0	30.0	60.0
Portugal	322	301	5.1	0.0	2.0	21.3	20.0	7.0	14.0	16.0	19.0	22.0	24.0	26.0	26.0	28.0
Qatar	240	223	0.0	0.0	5.5	27.6	30.0	4.0	18.0	21.0	24.0	28.0	30.0	34.0	38.0	70.0
Russian Federation	217	217	0.0	0.0	0.0	24.2	25.0	2.0	12.0	16.0	22.0	25.0	27.0	30.0	31.0	35.0
Saudi Arabia	189	163	8.2	0.0	6.9	25.7	20.0	6.0	12.0	16.0	20.0	25.0	32.0	38.0	43.0	57.0
Serbia	192	187	0.1	0.0	1.5	22.7	27.0	4.0	9.0	12.0	19.0	24.0	27.0	30.0	31.0	34.0
Singapore	358	351	1.6	0.0	0.7	35.4	39.0	7.0	19.0	24.0	33.0	38.0	40.0	41.0	41.0	44.0
Slovak Republic	327	304	0.0	0.0	6.6	19.2	17.0	5.0	11.0	14.0	16.0	19.0	23.0	25.0	26.0	30.0
Slovenia	256	242	5.4	0.0	0.2	20.9	24.0	4.0	13.0	14.0	17.0	21.0	24.0	26.0	27.0	71.0
Spain	383	368	1.8	0.0	0.1	23.3	25.0	4.0	14.0	17.0	21.0	24.0	26.0	28.0	29.0	34.0
Sweden	211	192	6.9	0.0	3.4	21.8	21.0	7.0	14.0	15.0	18.0	22.0	25.0	28.0	30.0	37.0
Turkey	251	250	0.0	0.0	1.1	27.0	28.0	4.0	9.0	14.0	20.0	27.0	34.0	40.0	42.0	51.0
United Arab Emirates	864	726	9.8	0.0	2.8	27.8	25.0	2.0	20.0	22.0	24.0	27.0	30.0	35.0	36.0	59.0
United States	500	439	12.4	0.0	0.8	24.2	22.0	8.0	16.0	17.0	20.0	23.0	27.0	31.0	33.0	57.0
International Avg (n=47)	13788	12722	4.0	0.0	2.7	24.6	25.4	4.5	14.5	17.2	21.2	24.9	28.3	31.2	33.0	44.3
Buenos Aires, Argentina	291	117	54.2	0.0	4.9	25.8	26.0	11.0	16.0	18.0	22.0	26.0	30.0	33.0	36.0	40.0
Ontario, Canada	271	238	8.0	0.0	5.2	24.5	23.0	15.0	19.0	20.0	22.0	24.0	27.0	29.0	30.0	33.0
Quebec, Canada	151	140	5.3	0.0	0.9	22.5	26.0	9.0	16.0	18.0	20.0	23.0	26.0	26.0	27.0	36.0
Norway (4)	228	168	11.0	0.0	11.2	21.4	20.0	7.0	12.0	14.0	18.0	21.0	24.0	28.0	33.0	46.0
Abu Dhabi, UAE	223	190	9.7	0.0	2.3	26.2	25.0	7.0	20.0	21.0	24.0	27.0	29.0	32.0	33.0	35.0
Dubai, UAE	298	252	7.1	0.0	3.1	28.5	25.0	2.0	20.0	21.0	25.0	28.0	32.0	36.0	37.0	59.0
Florida, US	120	90	23.2	0.0	1.3	21.5	21.0	11.0	16.0	18.0	20.0	21.0	23.0	25.0	27.0	39.0



Question: How many of the students in #G12A are in <fourth grade>?

Location: TQG-12B (ATBG12B)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitted %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	417	4.2	0.0	15.0	20.7	13.0	1.0	7.0	10.0	14.0	23.0	27.0	30.0	30.0	32.0
Bahrain	345	292	4.6	0.0	11.3	29.6	30.0	2.0	19.0	22.0	26.0	30.0	33.0	37.0	40.0	53.0
Belgium (Flemish)	295	33	1.2	0.0	90.6	12.4	6.0	1.0	1.0	6.0	8.0	13.0	16.0	20.0	20.0	22.0
Bulgaria	233	231	0.0	0.0	0.7	20.5	21.0	2.0	13.0	15.0	18.0	21.0	23.0	26.0	27.0	29.0
Canada	704	628	6.5	0.0	4.3	20.9	25.0	3.0	9.0	11.0	17.0	22.0	25.0	28.0	29.0	36.0
Chile	180	155	9.4	0.0	2.7	31.5	34.0	2.0	14.0	21.0	27.0	33.0	37.0	42.0	44.0	47.0
Chinese Taipei	179	177	0.0	0.0	1.0	25.0	27.0	2.0	16.0	20.0	24.0	26.0	27.0	29.0	29.0	42.0
Croatia	223	214	1.5	0.0	2.5	19.2	24.0	2.0	7.0	11.0	15.0	20.0	24.0	25.0	26.0	30.0
Cyprus	243	233	0.4	0.0	3.8	19.2	20.0	2.0	12.0	14.0	17.0	20.0	22.0	24.0	25.0	25.0
Czech Republic	268	263	1.3	0.0	0.3	21.3	24.0	2.0	10.0	14.0	18.0	22.0	25.0	28.0	29.0	32.0
Denmark	196	167	9.8	0.0	3.9	21.9	24.0	6.0	15.0	16.0	20.0	23.0	25.0	26.0	27.0	30.0
England	183	153	8.4	0.0	4.4	25.1	30.0	6.0	12.0	14.0	21.0	28.0	30.0	30.0	32.0	37.0
Finland	415	397	3.3	0.0	1.2	18.7	19.0	1.0	6.0	8.0	15.0	20.0	23.0	25.0	27.0	45.0
France	273	262	2.6	0.0	0.9	19.8	27.0	1.0	7.0	9.0	13.0	22.0	26.0	27.0	29.0	31.0
Georgia	188	177	1.4	0.0	5.0	22.5	30.0	1.0	9.0	10.0	18.0	24.0	29.0	31.0	32.0	35.0
Germany	224	198	8.1	0.0	4.0	20.3	20.0	3.0	12.0	15.0	19.0	21.0	23.0	25.0	26.0	30.0
Hong Kong SAR	155	141	0.3	0.0	10.3	27.4	25.0	7.0	20.0	22.0	24.0	27.0	31.0	35.0	36.0	40.0
Hungary	246	238	2.9	0.0	0.0	22.2	27.0	4.0	11.0	15.0	18.0	23.0	27.0	29.0	31.0	34.0
Indonesia	293	281	0.0	0.0	4.0	28.1	28.0	2.0	13.0	16.0	21.0	27.0	34.0	43.0	47.0	62.0
Iran, Islamic Rep. of	291	289	0.0	0.0	0.9	26.4	34.0	5.0	9.0	14.0	21.0	28.0	33.0	36.0	38.0	42.0
Ireland	214	214	0.0	0.0	0.0	22.3	26.0	1.0	8.0	11.0	18.0	24.0	28.0	30.0	31.0	37.0
Italy	257	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	252	249	0.2	0.0	0.7	30.0	31.0	1.0	17.0	22.0	27.0	31.0	35.0	37.0	39.0	41.0
Kazakhstan	239	233	0.5	0.0	1.7	21.1	24.0	2.0	10.0	13.0	17.0	22.0	25.0	28.0	31.0	37.0
Korea, Rep. of	188	187	0.6	0.0	0.0	25.4	26.0	1.0	18.0	20.0	23.0	26.0	28.0	31.0	32.0	48.0
Kuwait	294	231	4.2	0.0	21.0	28.3	24.0	6.0	18.0	21.0	24.0	26.0	31.0	43.0	45.0	60.0
Lithuania	291	286	1.1	0.0	0.0	19.9	20.0	2.0	9.0	12.0	17.0	21.0	24.0	26.0	26.0	29.0
Morocco	370	325	6.9	0.0	6.1	28.3	31.0	2.0	10.0	14.0	20.0	28.0	36.0	42.0	45.0	57.0
Netherlands	223	167	21.9	0.0	0.9	23.5	22.0	6.0	10.0	13.0	20.0	24.0	29.0	31.0	33.0	33.0
New Zealand	486	455	2.5	0.0	2.9	15.9	14.0	1.0	7.0	9.0	12.0	15.0	18.0	27.0	28.0	32.0
Northern Ireland	153	123	17.0	0.0	3.5	23.5	28.0	5.0	9.0	12.0	20.0	26.0	29.0	30.0	31.0	33.0
Norway (5)	230	150	11.2	0.0	21.2	22.1	17.0	3.0	10.0	15.0	17.0	21.0	26.0	29.0	31.0	53.0
Oman	357	132	1.0	0.0	64.9	26.4	29.0	1.0	11.0	15.0	22.0	27.0	30.0	37.0	45.0	49.0
Poland	254	246	0.0	0.0	2.8	21.0	24.0	5.0	11.0	15.0	18.0	21.0	25.0	26.0	28.0	45.0
Portugal	322	302	5.1	0.0	1.5	20.1	20.0	2.0	8.0	13.0	18.0	21.0	24.0	26.0	26.0	28.0
Qatar	240	183	0.0	0.0	23.7	26.0	30.0	1.0	15.0	17.0	22.0	28.0	30.0	33.0	34.0	40.0
Russian Federation	217	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	189	157	0.8	0.0	15.0	24.0	20.0	1.0	9.0	12.0	19.0	24.0	30.0	36.0	40.0	49.0
Serbia	192	186	0.1	0.0	2.1	22.1	27.0	4.0	7.0	10.0	18.0	24.0	27.0	30.0	31.0	34.0
Singapore	358	351	1.6	0.0	0.7	35.4	39.0	7.0	19.0	24.0	33.0	38.0	40.0	41.0	41.0	44.0
Slovak Republic	327	295	0.0	0.0	9.3	18.6	17.0	2.0	8.0	11.0	16.0	19.0	23.0	25.0	26.0	30.0
Slovenia	256	242	5.4	0.0	0.2	19.9	24.0	1.0	10.0	13.0	16.0	20.0	24.0	26.0	27.0	29.0
Spain	383	366	1.8	0.0	1.4	23.0	25.0	1.0	13.0	16.0	21.0	24.0	26.0	28.0	29.0	34.0
Sweden	211	192	6.9	0.0	3.6	21.5	21.0	2.0	12.0	15.0	18.0	22.0	25.0	28.0	30.0	37.0
Turkey	251	250	0.0	0.0	1.1	27.0	28.0	4.0	9.0	14.0	20.0	27.0	34.0	40.0	42.0	51.0
United Arab Emirates	864	571	8.6	0.0	27.0	27.7	25.0	2.0	19.0	21.0	24.0	27.0	31.0	35.0	36.0	60.0
United States	500	426	12.4	0.0	3.3	23.9	22.0	2.0	15.0	17.0	20.0	23.0	27.0	31.0	33.0	57.0
International Avg (n=45)	13788	11465	3.9	0.0	8.5	23.3	24.5	2.7	11.4	14.6	19.4	24.0	27.7	30.9	32.5	39.6
Buenos Aires, Argentina	291	97	54.2	0.0	11.4	26.0	26.0	9.0	16.0	18.0	22.0	26.0	31.0	34.0	37.0	40.0
Ontario, Canada	271	236	8.0	0.0	6.4	20.7	24.0	4.0	9.0	11.0	15.0	22.0	26.0	28.0	30.0	32.0
Quebec, Canada	151	140	5.3	0.0	0.9	21.1	26.0	4.0	10.0	12.0	18.0	23.0	25.0	26.0	27.0	29.0
Norway (4)	228	165	11.0	0.0	12.3	20.9	20.0	6.0	10.0	13.0	17.0	21.0	24.0	28.0	30.0	46.0
Abu Dhabi, UAE	223	132	9.7	0.0	29.3	26.4	25.0	3.0	19.0	21.0	24.0	27.0	30.0	32.0	33.0	34.0
Dubai, UAE	298	194	7.1	0.0	28.1	28.4	25.0	2.0	20.0	21.0	24.0	28.0	33.0	36.0	39.0	58.0
Florida, US	120	90	23.2	0.0	1.3	21.2	21.0	4.0	15.0	18.0	19.0	21.0	23.0	25.0	27.0	39.0

Question: How many <fourth grade> students experience difficulties understanding spoken <language of test>?  
 Location: TQG-13 (ATBG13)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	470	4.2	0.0	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	20.0
Bahrain	345	305	4.6	0.0	9.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	12.0	25.0
Belgium (Flemish)	295	269	1.2	0.0	7.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	13.0
Bulgaria	233	220	0.0	0.0	6.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	15.0	22.0
Canada	704	627	6.5	0.0	3.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	25.0
Chile	180	146	9.4	0.0	6.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	12.0	20.0
Chinese Taipei	179	177	0.0	0.0	0.7	2.2	0.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	6.0	10.0
Croatia	223	220	1.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	9.0
Cyprus	243	234	0.4	0.0	3.6	2.3	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	6.0	10.0
Czech Republic	268	264	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	8.0	15.0
Denmark	196	170	9.8	0.0	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	14.0
England	183	159	8.4	0.0	1.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	10.0	27.0
Finland	415	402	3.3	0.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	24.0
France	273	259	2.6	0.0	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	30.0
Georgia	188	176	1.4	0.0	5.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	30.0
Germany	224	201	8.1	0.0	2.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0
Hong Kong SAR	155	152	0.3	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	29.0
Hungary	246	234	2.9	0.0	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	25.0
Indonesia	293	178	0.0	0.0	36.0	5.8	2.0	0.0	1.0	1.0	2.0	4.0	8.0	13.0	17.0	26.0
Iran, Islamic Rep. of	291	286	0.0	0.0	1.2	2.5	0.0	0.0	0.0	0.0	0.0	1.0	3.0	8.0	10.0	22.0
Ireland	214	207	0.0	0.0	2.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	12.0
Italy	257	235	2.3	0.0	3.5	1.4	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	10.0
Japan	252	246	0.2	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
Kazakhstan	239	225	0.5	0.0	5.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0	13.0	26.0
Korea, Rep. of	188	185	0.6	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	4.0
Kuwait	294	197	4.2	0.0	32.4	4.8	0.0	0.0	0.0	0.0	1.0	3.0	6.0	10.0	15.0	76.0
Lithuania	291	286	1.1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	22.0
Morocco	370	311	6.9	0.0	9.2	7.6	0.0	0.0	0.0	0.0	2.0	6.0	10.0	20.0	20.0	57.0
Netherlands	223	167	21.9	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0
New Zealand	486	452	2.5	0.0	3.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	13.0
Northern Ireland	153	128	17.0	0.0	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	12.0
Norway (5)	230	197	11.2	0.0	1.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	13.0
Oman	357	257	1.0	0.0	27.7	6.7	0.0	0.0	0.0	0.0	0.0	5.0	10.0	19.0	20.0	50.0
Poland	254	240	0.0	0.0	5.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	15.0
Portugal	322	296	5.1	0.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	6.0	12.0
Qatar	240	200	0.0	0.0	19.5	3.5	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	15.0	25.0
Russian Federation	217	217	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	10.0
Saudi Arabia	189	172	0.0	0.0	8.4	4.2	0.0	0.0	0.0	0.0	0.0	1.0	7.0	12.0	17.0	30.0
Serbia	192	159	0.1	0.0	17.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	26.0
Singapore	358	352	1.6	0.0	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	40.0
Slovak Republic	327	325	0.0	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	25.0
Slovenia	256	242	5.4	0.0	0.2	1.6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	7.0	11.0
Spain	383	362	1.8	0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	20.0
Sweden	211	190	6.9	0.0	4.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	17.0
Turkey	251	249	0.0	0.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	9.0	9.0	28.0
United Arab Emirates	864	673	7.8	0.0	14.4	5.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	12.0	20.0	34.0
United States	500	441	12.4	0.0	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	7.0	26.0
International Avg (n=47)	13788	12360	3.8	0.0	5.5	1.9	0.0	0.0	0.0	0.0	0.1	0.7	2.3	5.3	7.6	22.5
Buenos Aires, Argentina	291	118	54.2	0.0	4.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	16.0
Ontario, Canada	271	235	8.0	0.0	5.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	10.0
Quebec, Canada	151	137	5.2	0.0	2.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	25.0
Norway (4)	228	198	11.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	4.0	12.0
Abu Dhabi, UAE	223	170	9.7	0.0	15.0	6.7	0.0	0.0	0.0	0.0	1.0	5.0	10.0	20.0	25.0	32.0
Dubai, UAE	298	233	7.1	0.0	11.7	3.5	0.0	0.0	0.0	0.0	0.0	1.0	4.0	10.0	15.0	34.0
Florida, US	120	91	23.2	0.0	0.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	10.0	20.0

Question: How often do you do the following in teaching this class? Relate the lesson to students' daily lives  
 Location: TQG-14a (ATBG14A)

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	536	477	54.5	33.6	11.9	0.0	4.2	0.0	0.8	519.3	522.1	503.4	.	499.3	.	481.4
Bahrain	345	333	77.6	16.8	5.6	0.0	3.1	0.0	0.0	453.6	444.0	430.0	.	436.4	.	.
Belgium (Flemish)	295	291	31.1	39.1	29.8	0.0	1.2	0.0	0.0	541.6	549.1	545.7	.	538.9	.	.
Bulgaria	233	233	64.4	27.4	8.1	0.0	0.0	0.0	0.0	523.9	527.2	517.4	.	.	.	.
Canada	704	642	49.0	38.6	12.4	0.0	6.5	0.0	1.8	508.8	508.3	525.3	.	502.0	.	536.2
Chile	180	161	79.8	16.9	3.4	0.0	9.4	0.0	0.0	457.0	470.2	484.2	.	443.9	.	.
Chinese Taipei	179	179	45.3	35.4	19.3	0.0	0.0	0.0	0.0	595.5	597.3	597.9	.	.	.	.
Croatia	223	220	86.0	10.2	3.8	0.0	1.5	0.0	0.0	502.6	508.3	480.3	.	501.8	.	.
Cyprus	243	242	72.5	24.0	3.4	0.0	0.4	0.0	0.0	525.3	515.3	527.8	.	527.9	.	.
Czech Republic	268	264	56.0	31.9	12.1	0.0	1.3	0.0	0.0	526.8	532.5	522.5	.	529.5	.	.
Denmark	196	175	25.3	44.9	29.8	0.0	9.2	0.0	0.0	542.0	539.1	533.3	.	544.0	.	.
England	183	160	39.4	42.6	18.0	0.0	8.4	0.0	1.8	549.1	538.2	564.4	.	540.7	.	520.4
Finland	415	403	43.6	35.3	21.1	0.0	3.3	0.0	0.2	533.5	535.5	537.8	.	540.4	.	531.5
France	273	260	29.5	34.8	35.3	0.4	2.6	0.0	1.1	484.2	492.0	488.5	453.9	483.5	.	482.8
Georgia	188	185	51.7	17.3	31.0	0.0	1.4	0.0	0.4	459.0	466.7	469.9	.	422.0	.	468.8
Germany	224	203	40.9	43.8	15.3	0.0	8.1	0.0	1.5	523.7	514.4	534.1	.	527.4	.	515.1
Hong Kong SAR	155	152	21.0	32.8	46.1	0.0	0.3	0.0	1.2	608.7	615.0	616.6	.	638.7	.	615.3
Hungary	246	237	69.9	23.7	6.0	0.4	2.9	0.0	0.4	530.4	521.2	520.6	585.4	567.4	.	568.9
Indonesia	293	293	76.5	13.7	9.9	0.0	0.0	0.0	0.0	393.6	382.2	364.5	.	.	.	.
Iran, Islamic Rep. of	291	291	54.6	30.7	14.7	0.0	0.0	0.0	0.0	426.6	424.7	409.9	.	.	.	.
Ireland	214	213	54.0	33.2	12.8	0.0	0.0	0.0	0.3	550.3	543.8	544.2	.	.	.	533.2
Italy	257	247	61.4	20.7	17.9	0.0	2.3	0.0	0.8	509.5	506.7	494.7	.	514.9	.	555.9
Japan	252	251	26.1	40.0	33.2	0.7	0.2	0.0	0.0	594.0	589.9	595.1	612.2	593.8	.	.
Kazakhstan	239	237	78.9	14.2	6.8	0.0	0.5	0.0	0.3	549.4	514.9	553.9	.	521.0	.	468.9
Korea, Rep. of	188	187	58.6	35.2	6.2	0.0	0.6	0.0	0.0	608.3	608.1	605.3	.	607.2	.	.
Kuwait	294	288	51.4	21.3	27.3	0.0	4.2	0.0	0.2	553.1	545.5	548.7	.	537.7	.	274.2
Lithuania	291	284	70.3	20.4	8.3	0.9	1.1	0.0	0.1	538.4	533.0	520.5	520.9	510.6	.	547.5
Morocco	370	348	51.0	16.9	31.3	0.7	6.9	0.0	0.6	378.8	379.7	381.4	346.6	381.8	.	344.3
Netherlands	223	168	32.3	43.3	24.4	0.0	21.4	0.0	0.7	527.9	530.4	531.8	.	529.5	.	528.1
New Zealand	486	461	50.5	38.1	11.4	0.0	2.5	0.0	1.4	490.8	490.9	495.5	.	474.4	.	461.6
Northern Ireland	153	131	40.9	46.8	12.2	0.0	17.0	0.0	0.0	577.1	566.0	581.9	.	559.4	.	.
Norway	230	197	28.0	43.6	28.4	0.0	11.2	0.0	1.3	553.4	548.4	547.1	.	543.8	.	571.8
Oman	357	351	74.1	17.0	8.9	0.0	1.0	0.0	0.1	425.5	424.8	433.9	.	374.2	.	357.5
Poland	254	253	71.2	20.0	8.8	0.0	0.0	0.0	0.9	534.4	540.2	530.1	.	.	.	490.7
Portugal	322	307	71.1	21.2	7.8	0.0	5.1	0.0	0.0	542.7	541.9	531.2	.	532.9	.	502.2
Qatar	240	238	71.4	20.7	7.9	0.0	0.0	0.0	0.8	436.8	449.3	434.7	.	.	.	410.0
Russian Federation	217	217	53.5	29.4	17.1	0.0	0.0	0.0	0.0	565.9	562.6	559.9	.	.	.	.
Saudi Arabia	189	187	50.8	26.1	22.4	0.7	0.0	0.0	1.0	386.2	388.9	366.4	408.7	.	.	466.7
Serbia	192	190	80.0	14.5	5.5	0.0	0.0	0.0	1.0	521.3	514.9	474.7	.	.	.	538.9
Singapore	358	351	36.1	35.5	28.4	0.1	1.6	0.0	0.7	615.3	619.7	619.1	546.2	609.3	.	607.3
Slovak Republic	327	325	63.9	23.2	12.8	0.1	0.0	0.0	0.6	496.0	505.8	495.5	489.3	.	.	509.9
Slovenia	256	242	58.3	34.0	7.7	0.0	5.4	0.0	0.2	522.0	520.0	513.1	.	507.5	.	501.8
Spain	383	372	75.6	16.6	7.8	0.0	1.8	0.0	0.0	506.3	498.3	505.7	.	513.6	.	.
Sweden	211	198	32.6	42.9	24.5	0.0	6.9	0.0	0.0	517.1	517.3	524.1	.	515.3	.	.
Turkey	251	250	64.0	16.0	19.4	0.6	0.0	0.0	0.4	487.8	469.8	481.3	388.6	.	.	492.5
United Arab Emirates	864	767	68.1	21.3	10.5	0.1	7.8	0.0	0.4	459.7	450.0	421.4	343.1	431.1	.	414.7
United States	500	441	67.7	22.3	10.0	0.0	12.4	0.0	0.4	542.9	531.5	524.1	.	544.0	.	537.4
International Avg (n=47)	13788	13102	55.5	28.3	16.1	0.1	3.7	0.0	0.5	510.6	508.4	506.2	469.5	510.9	.	494.5
Buenos Aires, Argentina	291	127	62.9	26.1	11.0	0.0	54.2	0.0	1.3	423.3	429.3	402.1	.	417.7	.	410.1
Ontario, Canada	271	239	50.7	39.7	9.6	0.0	8.0	0.0	3.6	508.6	517.9	518.6	.	493.3	.	536.2
Quebec, Canada	151	143	42.9	38.0	19.1	0.0	5.2	0.0	0.0	536.3	529.1	547.6	.	537.7	.	.
Norway (4)	228	197	34.7	41.4	23.8	0.0	11.0	0.0	0.4	499.0	491.9	495.5	.	476.7	.	450.0
Abu Dhabi, UAE	223	194	61.6	26.6	11.4	0.4	9.7	0.0	1.0	429.2	406.9	398.2	343.1	419.6	.	406.5
Dubai, UAE	298	263	70.9	24.5	4.7	0.0	7.1	0.0	0.0	513.3	522.2	487.3	.	464.0	.	.
Florida, US	120	91	69.6	22.5	7.9	0.0	23.2	0.0	0.9	549.7	553.7	507.8	.	544.3	.	490.7

Question: How often do you do the following in teaching this class? Ask students to explain their answers  
Location: TQG-14b (ATBG14B)

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	536	477	73.4	23.7	2.9	0.0	4.2	0.0	0.8	517.4	521.7	515.0	.	499.3	.	481.4
Bahrain	345	333	82.7	14.0	3.3	0.0	3.1	0.0	0.0	453.7	442.9	408.3	.	436.4	.	.
Belgium (Flemish)	295	290	65.0	26.2	8.7	0.0	1.2	0.0	0.4	544.8	548.3	545.7	.	538.9	.	532.6
Bulgaria	233	232	81.6	12.2	6.3	0.0	0.0	0.0	0.5	528.0	510.1	514.2	.	.	.	376.9
Canada	704	643	75.9	20.5	3.6	0.0	6.5	0.0	1.6	510.6	510.4	514.5	.	502.0	.	539.2
Chile	180	161	67.1	27.4	4.6	0.9	9.4	0.0	0.0	462.2	456.4	451.7	455.9	443.9	.	.
Chinese Taipei	179	179	24.0	42.7	33.3	0.0	0.0	0.0	0.0	592.8	603.1	591.0	.	.	.	.
Croatia	223	220	81.3	15.1	3.6	0.0	1.5	0.0	0.0	503.5	495.9	503.3	.	501.8	.	.
Cyprus	243	242	93.9	6.1	0.0	0.0	0.4	0.0	0.0	524.1	506.8	.	.	527.9	.	.
Czech Republic	268	264	73.0	17.7	8.6	0.8	1.3	0.0	0.0	530.8	522.2	520.6	492.4	529.5	.	.
Denmark	196	174	52.3	35.4	12.4	0.0	9.2	0.0	0.4	540.5	537.5	529.1	.	544.0	.	562.1
England	183	160	88.4	10.5	1.1	0.0	8.4	0.0	1.8	547.0	545.5	582.6	.	540.7	.	520.4
Finland	415	401	43.7	42.4	13.9	0.0	3.3	0.0	0.3	533.7	537.2	534.4	.	540.4	.	498.1
France	273	262	81.1	15.5	3.5	0.0	2.6	0.0	0.6	489.3	481.1	492.7	.	483.5	.	508.9
Georgia	188	185	89.7	6.3	4.0	0.0	1.4	0.0	0.4	464.3	451.6	469.9	.	422.0	.	468.8
Germany	224	205	61.0	31.6	7.4	0.0	8.1	0.0	0.5	520.3	523.0	523.5	.	527.4	.	473.5
Hong Kong SAR	155	152	48.1	32.9	19.0	0.0	0.3	0.0	1.2	616.3	621.7	597.2	.	638.7	.	615.3
Hungary	246	237	65.5	29.4	5.1	0.0	2.9	0.0	0.4	532.1	517.2	535.7	.	567.4	.	568.9
Indonesia	293	293	62.0	21.6	15.4	1.0	0.0	0.0	0.0	393.4	387.7	373.9	391.1	.	.	.
Iran, Islamic Rep. of	291	291	71.2	24.7	4.1	0.0	0.0	0.0	0.0	428.0	412.5	412.7	.	.	.	.
Ireland	214	213	66.4	27.7	5.8	0.0	0.0	0.0	0.3	546.5	546.0	564.2	.	.	.	533.2
Italy	257	248	76.8	16.9	6.4	0.0	2.3	0.0	0.6	508.7	511.6	471.0	.	514.9	.	486.3
Japan	252	251	43.9	42.8	13.3	0.0	0.2	0.0	0.0	595.4	592.0	587.2	.	593.8	.	.
Kazakhstan	239	237	85.1	13.5	1.4	0.0	0.5	0.0	0.3	548.4	522.2	540.9	.	521.0	.	468.9
Korea, Rep. of	188	187	49.5	31.5	19.1	0.0	0.6	0.0	0.0	610.3	606.8	604.3	.	607.2	.	.
Kuwait	294	289	50.3	22.3	26.8	0.6	4.2	0.0	0.0	357.1	339.5	346.3	318.2	373.7	.	.
Lithuania	291	285	77.1	19.2	3.7	0.0	1.1	0.0	0.0	536.2	539.2	505.6	.	510.6	.	407.9
Morocco	370	345	54.0	15.6	30.0	0.4	6.9	0.0	1.5	382.2	366.8	381.4	326.4	381.8	.	377.1
Netherlands	223	168	63.8	31.0	5.2	0.0	21.4	0.0	1.0	529.4	532.7	517.4	.	529.5	.	539.2
New Zealand	486	462	79.3	18.8	1.9	0.0	2.5	0.0	1.2	491.9	486.2	521.6	.	474.4	.	455.5
Northern Ireland	153	131	83.7	13.7	2.6	0.0	17.0	0.0	0.0	570.8	581.8	577.2	.	559.4	.	.
Norway	230	197	55.6	34.6	9.8	0.0	11.2	0.0	1.3	551.7	548.2	540.8	.	543.8	.	571.8
Oman	357	349	78.8	15.4	4.9	1.0	1.0	0.0	0.6	425.9	425.0	429.7	450.3	374.2	.	403.8
Poland	254	254	77.8	17.4	4.9	0.0	0.0	0.0	0.0	536.3	528.2	534.4	.	.	.	.
Portugal	322	307	83.4	13.9	2.7	0.0	5.1	0.0	0.0	543.0	535.1	534.1	.	532.9	.	502.2
Qatar	240	239	70.5	23.8	5.7	0.0	0.0	0.0	0.5	445.8	421.1	432.0	.	.	.	407.1
Russian Federation	217	217	89.1	6.5	4.5	0.0	0.0	0.0	0.0	564.5	567.6	546.8	.	.	.	.
Saudi Arabia	189	187	48.6	21.4	29.3	0.8	0.0	0.0	1.0	384.4	386.7	379.5	274.1	.	.	466.7
Serbia	192	191	81.5	15.1	3.4	0.0	0.0	0.0	0.3	521.7	506.1	481.0	.	.	.	519.7
Singapore	358	351	48.2	37.3	14.5	0.0	1.6	0.0	0.7	617.6	617.2	620.6	.	609.3	.	607.3
Slovak Republic	327	325	71.5	19.3	9.1	0.1	0.0	0.0	0.6	501.3	492.0	486.4	521.0	.	.	509.9
Slovenia	256	242	67.4	27.1	5.5	0.0	5.4	0.0	0.2	521.7	520.2	509.8	.	507.5	.	501.8
Spain	383	372	82.7	14.0	3.3	0.0	1.8	0.0	0.0	505.9	501.9	493.0	.	513.6	.	.
Sweden	211	198	63.4	29.2	7.4	0.0	6.9	0.0	0.0	518.6	522.0	509.2	.	515.3	.	.
Turkey	251	250	71.8	20.9	7.3	0.0	0.0	0.0	0.4	483.4	484.6	476.5	.	.	.	492.5
United Arab Emirates	864	763	72.9	20.5	6.4	0.1	7.8	0.0	0.7	464.2	431.2	403.1	449.1	431.1	.	433.6
United States	500	440	85.5	12.6	1.7	0.2	12.4	0.0	0.5	541.0	521.5	551.9	479.7	544.0	.	521.9
International Avg (n=47)	13788	13099	69.3	22.1	8.5	0.1	3.7	0.0	0.4	511.4	505.7	503.5	415.8	510.9	.	495.2
Buenos Aires, Argentina	291	128	79.7	18.8	1.6	0.0	54.2	0.0	1.1	425.6	416.0	347.7	.	417.7	.	407.2
Ontario, Canada	271	240	81.3	15.9	2.8	0.0	8.0	0.0	3.2	511.1	524.8	509.8	.	493.3	.	539.2
Quebec, Canada	151	143	71.1	22.7	6.2	0.0	5.2	0.0	0.0	538.0	529.0	534.1	.	537.7	.	.
Norway (4)	228	197	60.7	28.0	11.4	0.0	11.0	0.0	0.4	498.1	495.1	480.2	.	476.7	.	450.0
Abu Dhabi, UAE	223	194	69.0	26.7	4.3	0.0	9.7	0.0	1.0	426.6	408.0	373.6	.	419.6	.	406.5
Dubai, UAE	298	260	81.1	17.3	1.5	0.1	7.1	0.0	1.0	522.6	486.1	427.3	481.6	464.0	.	460.0
Florida, US	120	91	87.0	11.9	1.1	0.0	23.2	0.0	0.9	551.0	521.3	538.1	.	544.3	.	490.7

Question: How often do you do the following in teaching this class? Bring interesting materials to class  
Location: TQG-14c (ATBG14C)

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	536	475	22.1	55.8	21.6	0.5	4.2	0.0	1.4	525.3	514.8	518.0	599.9	499.3	.	501.4
Bahrain	345	332	37.8	38.7	23.5	0.0	3.1	0.0	0.1	452.0	454.0	443.4	.	436.4	.	389.9
Belgium (Flemish)	295	291	11.5	46.8	41.8	0.0	1.2	0.0	0.0	542.0	545.6	546.9	.	538.9	.	.
Bulgaria	233	232	27.6	41.2	31.3	0.0	0.0	0.0	0.1	527.5	524.8	520.5	.	.	.	608.1
Canada	704	642	15.8	49.2	34.9	0.2	6.5	0.0	1.8	503.0	506.5	519.9	521.1	502.0	.	537.4
Chile	180	158	35.1	43.2	20.3	1.4	9.4	0.0	0.6	449.7	468.1	461.9	451.1	443.9	.	453.0
Chinese Taipei	179	179	24.8	32.8	42.5	0.0	0.0	0.0	0.0	596.5	600.8	593.5	.	.	.	.
Croatia	223	220	26.8	48.6	24.6	0.0	1.5	0.0	0.0	506.5	503.4	495.8	.	501.8	.	.
Cyprus	243	241	29.1	57.0	13.9	0.0	0.4	0.0	0.6	530.9	522.1	508.4	.	527.9	.	565.1
Czech Republic	268	262	11.5	46.5	42.1	0.0	1.3	0.0	0.5	533.0	529.1	525.5	.	529.5	.	543.2
Denmark	196	174	7.6	31.4	59.9	1.1	9.2	0.0	0.5	557.9	542.6	533.3	535.0	544.0	.	539.4
England	183	160	21.4	52.2	25.1	1.4	8.4	0.0	1.8	545.0	541.7	561.3	533.8	540.7	.	520.4
Finland	415	403	6.7	37.3	55.1	0.9	3.3	0.0	0.2	533.9	530.4	538.4	540.3	540.4	.	531.5
France	273	263	7.2	25.0	66.0	1.8	2.6	0.0	0.1	477.3	483.5	491.0	489.4	483.5	.	603.0
Georgia	188	183	57.5	28.0	13.6	0.9	1.4	0.0	1.4	461.6	470.3	461.0	457.1	422.0	.	448.2
Germany	224	205	7.7	44.1	48.2	0.0	8.1	0.0	0.5	502.5	521.4	524.4	.	527.4	.	473.5
Hong Kong SAR	155	152	13.1	40.6	46.3	0.0	0.3	0.0	1.2	622.5	613.1	613.3	.	638.7	.	615.3
Hungary	246	237	25.3	55.9	18.8	0.0	2.9	0.0	0.4	515.1	538.0	515.0	.	567.4	.	568.9
Indonesia	293	292	38.7	24.9	36.4	0.0	0.0	0.0	0.2	400.7	390.5	376.1	.	.	.	355.5
Iran, Islamic Rep. of	291	289	35.8	39.8	24.0	0.5	0.0	0.0	0.6	432.5	417.1	420.5	399.3	.	.	462.9
Ireland	214	212	14.0	47.3	38.7	0.0	0.0	0.0	0.6	539.1	551.2	545.5	.	.	.	554.2
Italy	257	247	21.4	35.9	42.7	0.0	2.3	0.0	1.0	504.4	511.3	503.7	.	514.9	.	517.5
Japan	252	251	4.8	31.0	61.3	2.8	0.2	0.0	0.0	587.6	589.8	595.0	587.8	593.8	.	.
Kazakhstan	239	236	75.1	16.3	8.4	0.2	0.5	0.0	2.4	545.6	551.3	538.9	520.1	521.0	.	488.7
Korea, Rep. of	188	187	32.2	52.7	15.2	0.0	0.6	0.0	0.0	611.5	608.4	599.4	.	607.2	.	.
Kuwait	294	285	41.7	29.2	26.8	2.3	4.2	0.0	0.9	355.7	339.0	349.0	402.9	373.7	.	345.2
Lithuania	291	285	35.4	52.5	12.1	0.0	1.1	0.0	0.0	537.3	536.9	525.4	.	510.6	.	407.9
Morocco	370	345	15.1	16.3	63.9	4.8	6.9	0.0	1.4	381.3	372.2	381.7	373.8	381.8	.	350.8
Netherlands	223	170	6.0	34.8	58.6	0.5	21.4	0.0	0.2	516.0	532.1	530.0	537.0	529.5	.	532.2
New Zealand	486	461	15.4	57.2	27.0	0.4	2.5	0.0	1.4	490.7	487.6	499.8	492.2	474.4	.	463.5
Northern Ireland	153	130	15.6	37.9	46.5	0.0	17.0	0.0	0.5	569.8	577.5	569.9	.	559.4	.	531.5
Norway	230	197	10.6	39.1	50.2	0.0	11.2	0.0	1.3	548.1	553.9	546.2	.	543.8	.	571.8
Oman	357	348	48.0	34.5	17.6	0.0	1.0	0.0	0.9	423.8	428.8	426.4	.	374.2	.	429.2
Poland	254	254	8.0	41.0	50.2	0.9	0.0	0.0	0.0	535.9	535.1	535.1	490.7	.	.	.
Portugal	322	306	17.7	44.7	37.6	0.0	5.1	0.0	0.5	541.7	541.9	542.2	.	532.9	.	481.0
Qatar	240	238	39.4	30.5	29.5	0.6	0.0	0.0	0.8	421.9	444.8	459.0	362.1	.	.	389.0
Russian Federation	217	217	43.2	42.1	14.7	0.0	0.0	0.0	0.0	557.9	568.0	570.0	.	.	.	.
Saudi Arabia	189	186	31.0	33.9	32.7	2.4	0.0	0.0	1.5	399.0	388.7	365.9	325.4	.	.	421.5
Serbia	192	191	17.4	55.8	26.8	0.0	0.0	0.0	0.3	517.1	522.3	509.6	.	.	.	519.7
Singapore	358	351	8.3	43.7	47.8	0.3	1.6	0.0	0.7	616.1	619.4	617.1	570.9	609.3	.	607.3
Slovak Republic	327	325	24.7	50.5	24.8	0.0	0.0	0.0	0.6	496.5	503.7	488.6	.	.	.	509.9
Slovenia	256	242	15.3	63.5	21.2	0.0	5.4	0.0	0.2	524.9	518.2	524.9	.	507.5	.	501.8
Spain	383	371	15.4	40.0	44.6	0.0	1.8	0.0	0.7	511.1	508.1	499.9	.	513.6	.	507.4
Sweden	211	197	9.1	42.6	47.3	1.0	6.9	0.0	0.4	537.0	520.9	514.3	505.0	515.3	.	471.0
Turkey	251	250	13.0	22.6	63.5	0.9	0.0	0.0	0.4	499.4	479.7	483.3	324.8	.	.	492.5
United Arab Emirates	864	766	38.9	41.3	18.9	0.9	7.8	0.0	0.8	465.2	448.8	438.2	489.0	431.1	.	426.7
United States	500	440	22.5	49.3	27.6	0.6	12.4	0.0	0.5	538.8	541.1	533.4	562.3	544.0	.	521.9
International Avg (n=47)	13788	13078	23.4	41.0	35.0	0.6	3.7	0.0	0.6	510.4	510.6	507.7	481.3	510.9	.	494.0
Buenos Aires, Argentina	291	127	36.1	43.0	20.5	0.5	54.2	0.0	1.5	426.8	421.0	416.6	375.6	417.7	.	428.4
Ontario, Canada	271	239	13.3	52.9	33.5	0.2	8.0	0.0	3.6	505.9	508.4	523.6	507.0	493.3	.	537.4
Quebec, Canada	151	143	17.1	38.6	44.4	0.0	5.2	0.0	0.0	532.2	538.8	534.4	.	537.7	.	.
Norway (4)	228	196	8.1	46.9	45.0	0.0	11.0	0.0	0.7	499.1	500.8	488.6	.	476.7	.	472.3
Abu Dhabi, UAE	223	194	32.8	41.0	26.1	0.1	9.7	0.0	1.0	433.5	409.0	418.1	386.1	419.6	.	406.5
Dubai, UAE	298	263	46.1	41.2	11.1	1.6	7.1	0.0	0.0	520.8	510.0	495.5	562.1	464.0	.	.
Florida, US	120	91	31.5	49.6	18.9	0.0	23.2	0.0	0.9	549.5	554.4	525.1	.	544.3	.	490.7

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-14d (ATBG14D)

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	536	477	25.4	42.3	31.6	0.7	4.2	0.0	0.8	526.4	524.4	504.4	486.3	499.3	.	481.4
Bahrain	345	332	31.0	33.1	34.0	1.8	3.1	0.0	0.1	451.6	453.6	448.2	432.6	436.4	.	389.9
Belgium (Flemish)	295	290	9.1	18.3	65.9	6.7	1.2	0.0	0.5	557.0	542.8	546.0	536.4	538.9	.	539.7
Bulgaria	233	232	15.4	28.5	49.8	6.3	0.0	0.0	0.1	538.6	516.6	523.5	529.2	.	.	608.1
Canada	704	642	15.9	41.7	40.3	2.0	6.5	0.0	1.6	503.2	505.8	517.6	530.3	502.1	.	539.2
Chile	180	160	32.6	45.0	21.5	0.9	9.4	0.0	0.2	450.9	467.1	459.0	455.9	443.9	.	513.2
Chinese Taipei	179	179	6.8	11.3	74.2	7.7	0.0	0.0	0.0	608.3	588.6	596.5	599.2	.	.	.
Croatia	223	220	18.9	45.3	35.0	0.7	1.5	0.0	0.0	506.3	506.7	495.5	461.7	501.8	.	.
Cyprus	243	242	22.4	46.1	31.5	0.0	0.4	0.0	0.0	535.9	523.4	513.3	.	527.9	.	.
Czech Republic	268	264	4.2	16.7	68.8	10.3	1.3	0.0	0.0	540.9	537.6	526.0	521.7	529.5	.	.
Denmark	196	172	4.5	22.3	66.0	7.3	9.2	0.0	1.7	536.1	538.7	538.6	533.3	544.0	.	537.4
England	183	160	50.3	40.3	9.4	0.0	8.4	0.0	1.8	551.7	540.1	553.7	.	540.7	.	520.4
Finland	415	403	3.0	28.0	67.0	2.1	3.3	0.0	0.2	547.2	536.5	534.6	514.6	540.4	.	531.5
France	273	263	4.3	21.4	64.6	9.7	2.6	0.0	0.1	495.5	495.9	487.6	470.9	483.5	.	603.0
Georgia	188	184	6.5	18.6	61.3	13.6	1.4	0.0	0.8	455.4	460.5	466.5	458.7	422.0	.	476.4
Germany	224	205	6.7	30.2	60.6	2.6	8.1	0.0	0.5	514.4	524.9	521.2	501.4	527.4	.	523.5
Hong Kong SAR	155	152	10.1	28.3	61.7	0.0	0.3	0.0	1.2	631.7	617.2	610.3	.	638.7	.	615.3
Hungary	246	236	20.4	33.3	46.3	0.0	2.9	0.0	0.6	513.7	542.4	523.5	.	567.4	.	570.6
Indonesia	293	293	25.7	23.2	43.7	7.5	0.0	0.0	0.0	392.6	403.4	384.9	357.8	.	.	.
Iran, Islamic Rep. of	291	291	22.6	39.3	33.0	5.2	0.0	0.0	0.0	437.2	418.3	426.0	388.7	.	.	.
Ireland	214	213	17.6	46.4	35.1	0.8	0.0	0.0	0.3	545.6	548.7	547.4	511.0	.	.	533.2
Italy	257	243	11.0	27.7	49.6	11.7	2.3	0.0	3.3	509.3	509.0	508.9	491.4	514.9	.	498.4
Japan	252	251	0.8	6.8	68.3	24.1	0.2	0.0	0.0	587.6	595.9	594.4	587.7	593.8	.	.
Kazakhstan	239	236	44.8	26.1	28.8	0.2	0.5	0.0	1.1	549.5	548.7	535.8	520.1	521.0	.	477.7
Korea, Rep. of	188	187	13.3	36.5	48.1	2.1	0.6	0.0	0.0	616.6	606.5	607.7	587.8	607.2	.	.
Kuwait	294	288	17.5	17.4	46.8	18.3	4.2	0.0	0.2	365.0	347.2	350.4	338.0	373.7	.	304.9
Lithuania	291	285	8.2	32.7	53.8	5.2	1.1	0.0	0.0	542.8	546.4	528.8	527.7	510.6	.	407.9
Morocco	370	345	6.6	12.0	48.5	32.9	6.9	0.0	1.8	369.9	380.8	380.3	379.5	381.8	.	372.7
Netherlands	223	169	14.6	46.2	39.3	0.0	21.4	0.0	0.7	526.6	530.9	529.6	.	529.5	.	547.1
New Zealand	486	460	32.0	48.7	19.2	0.2	2.5	0.0	1.5	501.5	489.1	480.4	432.3	474.4	.	470.9
Northern Ireland	153	128	21.2	32.1	44.5	2.3	17.0	0.0	2.6	571.0	569.8	573.7	591.1	559.4	.	579.7
Norway	230	197	6.4	33.7	56.7	3.1	11.2	0.0	1.3	567.8	546.2	550.1	533.3	543.8	.	571.8
Oman	357	351	27.5	38.5	32.3	1.7	1.0	0.0	0.1	431.8	423.7	424.3	423.1	374.2	.	357.5
Poland	254	254	12.3	25.2	60.8	1.7	0.0	0.0	0.0	535.2	537.9	534.0	511.6	.	.	.
Portugal	322	306	20.5	44.3	35.3	0.0	5.1	0.0	0.1	550.6	541.5	536.6	.	532.9	.	538.4
Qatar	240	239	35.7	26.2	34.5	3.7	0.0	0.0	0.5	435.5	447.8	438.5	418.7	.	.	407.1
Russian Federation	217	216	23.9	48.3	27.9	0.0	0.0	0.0	0.5	563.1	565.8	562.1	.	.	.	514.8
Saudi Arabia	189	187	12.3	17.3	49.3	21.1	0.0	0.0	1.0	401.4	392.5	374.4	382.6	.	.	466.7
Serbia	192	191	16.1	45.1	38.5	0.3	0.0	0.0	0.3	516.4	525.9	509.0	568.2	.	.	519.7
Singapore	358	351	14.9	36.2	45.3	3.6	1.6	0.0	0.7	647.1	633.4	603.2	524.7	609.3	.	607.3
Slovak Republic	327	325	6.4	18.2	66.2	9.3	0.0	0.0	0.6	525.3	506.5	498.5	461.2	.	.	509.9
Slovenia	256	242	8.4	42.9	46.1	2.6	5.4	0.0	0.2	524.4	521.5	519.3	517.5	507.5	.	501.8
Spain	383	371	16.6	28.3	50.7	4.5	1.8	0.0	0.3	507.9	504.1	503.9	509.4	513.6	.	548.5
Sweden	211	198	7.3	35.5	52.7	4.4	6.9	0.0	0.0	531.2	528.0	512.8	498.3	515.3	.	.
Turkey	251	250	10.4	12.2	56.8	20.7	0.0	0.0	0.4	505.9	485.8	484.6	466.1	.	.	492.5
United Arab Emirates	864	763	39.1	32.9	25.6	2.4	7.8	0.0	0.8	470.8	447.5	434.9	441.3	431.1	.	461.3
United States	500	440	32.6	44.8	22.1	0.5	12.4	0.0	0.5	550.6	535.2	527.9	525.7	544.0	.	521.9
International Avg (n=47)	13788	13083	17.3	31.4	45.7	5.6	3.7	0.0	0.6	515.9	511.9	507.0	488.2	510.9	.	503.0
Buenos Aires, Argentina	291	127	53.9	27.1	18.5	0.6	54.2	0.0	1.5	423.2	427.3	416.6	336.0	417.7	.	411.0
Ontario, Canada	271	240	17.0	48.3	34.2	0.6	8.0	0.0	3.2	506.6	512.1	518.2	507.4	493.3	.	539.2
Quebec, Canada	151	142	11.1	25.5	57.2	6.1	5.5	0.0	0.0	541.7	536.3	534.3	537.0	536.5	.	.
Norway (4)	228	197	7.9	27.1	61.1	3.9	11.0	0.0	0.4	508.6	499.0	491.8	495.2	476.7	.	450.0
Abu Dhabi, UAE	223	194	35.1	32.8	31.9	0.3	9.7	0.0	1.0	428.5	419.6	409.8	341.2	419.6	.	406.5
Dubai, UAE	298	260	53.8	30.7	14.6	0.9	7.1	0.0	0.9	528.6	504.9	480.3	504.6	464.0	.	533.6
Florida, US	120	91	45.1	39.9	15.0	0.0	23.2	0.0	0.9	558.4	545.9	517.9	.	544.3	.	490.7

Question: How often do you do the following in teaching this class? Encourage classroom discussions among students  
 Location: TQG-14e (ATBG14E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Administered %	Not Applicable %	Omitted %	1.Every or almost every lesson Mean	2.About half the lesson Mean	3.Some lesson Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	536	477	65.8	27.5	6.7	0.0	4.2	0.0	0.8	521.5	518.2	488.2	.	499.3	.	481.4
Bahrain	345	332	67.7	22.5	9.2	0.7	3.1	0.0	0.1	454.3	438.2	458.0	416.9	436.4	.	389.9
Belgium (Flemish)	295	291	6.5	24.8	65.4	3.4	1.2	0.0	0.0	547.5	545.2	545.7	547.8	538.9	.	.
Bulgaria	233	233	36.5	31.4	31.5	0.5	0.0	0.0	0.0	529.6	532.8	509.3	538.2	.	.	.
Canada	704	643	57.0	33.8	9.2	0.1	6.5	0.0	1.6	508.0	511.0	527.0	415.8	502.0	.	539.2
Chile	180	161	33.0	44.5	19.4	3.1	9.4	0.0	0.0	456.2	461.5	462.1	468.5	443.9	.	.
Chinese Taipei	179	178	27.6	36.4	35.3	0.7	0.0	0.0	0.6	602.9	592.4	596.6	578.0	.	.	587.9
Croatia	223	220	31.9	36.3	31.5	0.3	1.5	0.0	0.0	506.3	503.5	497.8	417.5	501.8	.	.
Cyprus	243	241	57.8	32.9	9.4	0.0	0.4	0.0	0.4	525.0	522.6	511.8	.	527.9	.	527.1
Czech Republic	268	264	27.0	32.3	39.3	1.4	1.3	0.0	0.0	535.7	526.8	524.0	530.0	529.5	.	.
Denmark	196	175	10.8	26.1	56.2	6.9	9.2	0.0	0.0	544.2	540.6	536.5	532.2	544.0	.	.
England	183	160	87.4	9.9	2.7	0.0	8.4	0.0	1.8	549.2	529.2	549.4	.	540.7	.	520.4
Finland	415	403	24.2	43.8	31.4	0.7	3.3	0.0	0.2	535.5	535.0	534.8	540.1	540.4	.	531.5
France	273	262	35.5	32.8	31.5	0.3	2.6	0.0	0.2	486.8	491.5	486.2	496.7	483.5	.	545.3
Georgia	188	185	25.6	38.3	36.1	0.0	1.4	0.0	0.4	463.7	454.1	473.9	.	422.0	.	468.8
Germany	224	204	17.6	39.4	41.7	1.4	8.1	0.0	0.6	520.6	525.0	518.6	519.6	527.4	.	467.9
Hong Kong SAR	155	152	18.3	39.1	41.5	1.0	0.3	0.0	1.2	628.4	612.1	611.2	584.6	638.7	.	615.3
Hungary	246	237	16.8	25.4	55.2	2.7	2.9	0.0	0.4	534.4	528.1	525.4	537.2	567.4	.	568.9
Indonesia	293	292	51.3	27.9	20.8	0.0	0.0	0.0	0.2	390.1	386.0	390.7	.	.	.	413.7
Iran, Islamic Rep. of	291	291	73.1	19.8	6.8	0.3	0.0	0.0	0.0	423.5	422.0	431.3	364.3	.	.	.
Ireland	214	213	58.0	32.4	9.3	0.2	0.0	0.0	0.3	546.6	548.7	547.0	565.5	.	.	533.2
Italy	257	248	54.0	24.6	20.7	0.7	2.3	0.0	0.6	509.2	508.2	499.0	475.1	514.9	.	515.7
Japan	252	251	14.0	34.0	48.7	3.3	0.2	0.0	0.0	595.3	593.9	591.6	589.4	593.8	.	.
Kazakhstan	239	234	59.3	19.2	20.8	0.7	0.5	0.0	1.8	551.6	524.6	548.2	548.5	521.0	.	484.7
Korea, Rep. of	188	187	16.5	43.0	36.9	3.6	0.6	0.0	0.0	614.2	609.2	605.5	592.6	607.2	.	.
Kuwait	294	287	48.4	24.6	26.2	0.8	4.2	0.0	0.4	354.4	344.2	349.3	303.5	373.7	.	330.8
Lithuania	291	285	60.5	23.7	15.7	0.0	1.1	0.0	0.0	537.2	525.6	545.0	.	510.6	.	407.9
Morocco	370	347	45.4	18.6	35.6	0.5	6.9	0.0	0.8	376.4	378.2	384.5	346.5	381.8	.	363.9
Netherlands	223	169	13.5	35.8	48.0	2.7	21.4	0.0	0.7	528.1	525.8	533.6	522.9	529.5	.	547.1
New Zealand	486	461	84.5	13.4	2.1	0.0	2.5	0.0	1.4	492.2	489.8	455.1	.	474.4	.	482.5
Northern Ireland	153	131	58.5	37.5	4.1	0.0	17.0	0.0	0.0	574.9	569.7	563.7	.	559.4	.	.
Norway	230	197	19.2	40.6	39.8	0.4	11.2	0.0	1.3	555.7	551.2	544.6	542.2	543.8	.	571.8
Oman	357	350	64.8	27.0	8.0	0.2	1.0	0.0	0.3	428.1	420.1	431.5	352.3	374.2	.	394.0
Poland	254	253	21.5	30.1	47.5	0.9	0.0	0.0	0.3	533.9	538.8	532.7	518.0	.	.	574.2
Portugal	322	307	38.3	33.9	27.6	0.2	5.1	0.0	0.0	545.1	534.6	545.6	537.7	532.9	.	502.2
Qatar	240	239	67.5	20.6	11.8	0.2	0.0	0.0	0.5	437.3	448.8	433.2	418.4	.	.	407.1
Russian Federation	217	216	49.2	28.3	22.5	0.0	0.0	0.0	0.5	565.4	565.1	560.2	.	.	.	514.8
Saudi Arabia	189	187	53.2	27.3	18.9	0.5	0.0	0.0	1.0	386.1	380.6	378.9	271.7	.	.	466.7
Serbia	192	191	62.7	22.2	15.1	0.0	0.0	0.0	0.3	519.9	525.4	499.2	.	.	.	519.7
Singapore	358	351	27.2	42.5	29.9	0.4	1.6	0.0	0.7	628.3	621.6	603.0	628.8	609.3	.	607.3
Slovak Republic	327	324	48.7	31.4	19.8	0.1	0.0	0.0	0.9	501.1	502.6	483.0	521.0	.	.	526.1
Slovenia	256	242	29.9	44.5	25.5	0.2	5.4	0.0	0.2	517.0	522.4	521.8	508.3	507.5	.	501.8
Spain	383	372	32.5	29.7	37.2	0.7	1.8	0.0	0.0	502.2	505.3	507.3	493.1	513.6	.	.
Sweden	211	197	34.2	46.9	18.2	0.7	6.9	0.0	0.6	522.5	519.8	511.9	494.4	515.3	.	483.9
Turkey	251	250	25.2	24.1	46.4	4.4	0.0	0.0	0.4	487.9	486.6	484.9	417.8	.	.	492.5
United Arab Emirates	864	763	61.8	28.3	9.6	0.3	7.8	0.0	1.0	468.8	426.6	434.3	393.1	431.1	.	455.9
United States	500	440	78.1	16.7	4.8	0.4	12.4	0.0	0.5	539.0	535.0	539.9	593.3	544.0	.	521.9
International Avg (n=47)	13788	13093	42.5	30.3	26.2	1.0	3.7	0.0	0.5	512.4	508.0	506.7	489.8	510.9	.	496.2
Buenos Aires, Argentina	291	128	69.2	25.4	5.4	0.0	54.2	0.0	1.1	425.1	418.6	408.7	.	417.7	.	407.2
Ontario, Canada	271	240	64.4	30.5	5.0	0.2	8.0	0.0	3.2	511.7	513.2	536.4	415.8	493.3	.	539.2
Quebec, Canada	151	143	33.0	44.9	22.2	0.0	5.2	0.0	0.0	537.2	537.6	529.7	.	537.7	.	.
Norway (4)	228	197	17.1	38.0	41.8	3.2	11.0	0.0	0.4	506.1	495.7	491.3	482.0	476.7	.	450.0
Abu Dhabi, UAE	223	193	57.5	33.0	9.5	0.0	9.7	0.0	1.9	432.0	392.5	430.4	.	419.6	.	441.3
Dubai, UAE	298	261	78.3	16.6	5.1	0.0	7.1	0.0	0.2	524.4	484.0	456.3	.	464.0	.	519.8
Florida, US	120	91	82.3	15.2	2.5	0.0	23.2	0.0	0.9	550.1	525.1	591.2	.	544.3	.	490.7

Question: How often do you do the following in teaching this class? Link new content to students' prior knowledge  
 Location: TQG-14f (ATBG14F)

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	536	477	75.9	21.4	2.7	0.0	4.2	0.0	0.8	520.3	510.7	524.1	.	499.3	.	481.4
Bahrain	345	332	82.9	15.0	2.2	0.0	3.1	0.0	0.1	453.6	438.9	423.7	.	436.4	.	389.9
Belgium (Flemish)	295	291	54.3	36.8	8.9	0.0	1.2	0.0	0.0	545.7	545.8	545.4	.	538.9	.	.
Bulgaria	233	233	89.6	8.6	1.8	0.0	0.0	0.0	0.0	527.0	501.3	496.6	.	.	.	.
Canada	704	642	74.2	23.3	2.5	0.0	6.5	0.0	1.6	509.2	513.4	529.9	.	502.0	.	538.0
Chile	180	160	73.9	21.8	4.3	0.0	9.4	0.0	0.7	459.0	465.1	450.2	.	443.9	.	482.8
Chinese Taipei	179	179	48.4	38.1	13.4	0.0	0.0	0.0	0.0	598.7	595.8	591.5	.	.	.	.
Croatia	223	220	89.6	8.7	1.7	0.0	1.5	0.0	0.0	503.0	500.1	480.2	.	501.8	.	.
Cyprus	243	242	90.0	8.5	1.6	0.0	0.4	0.0	0.0	524.9	504.7	515.0	.	527.9	.	.
Czech Republic	268	264	78.6	19.2	2.2	0.0	1.3	0.0	0.0	529.6	526.2	493.1	.	529.5	.	.
Denmark	196	173	33.7	54.0	12.3	0.0	9.2	0.0	0.9	538.3	537.0	542.0	.	544.0	.	545.4
England	183	160	83.8	15.3	0.9	0.0	8.4	0.0	1.8	546.5	549.3	573.6	.	540.7	.	520.4
Finland	415	401	55.0	37.9	7.1	0.0	3.3	0.0	0.6	534.1	535.0	544.1	.	540.4	.	531.8
France	273	263	70.6	22.8	6.6	0.0	2.6	0.0	0.1	491.8	484.2	462.3	.	483.5	.	603.0
Georgia	188	185	92.1	4.9	3.0	0.0	1.4	0.0	0.4	464.0	458.3	461.8	.	422.0	.	468.8
Germany	224	205	62.5	33.2	4.3	0.0	8.1	0.0	0.5	522.3	518.5	529.4	.	527.4	.	473.5
Hong Kong SAR	155	152	40.1	36.6	23.3	0.0	0.3	0.0	1.2	618.7	609.9	614.1	.	638.7	.	615.3
Hungary	246	236	85.3	14.7	0.0	0.0	2.9	0.0	0.8	527.5	529.5	.	.	567.4	.	554.8
Indonesia	293	293	68.8	17.7	13.2	0.3	0.0	0.0	0.0	394.7	382.8	370.7	303.1	.	.	.
Iran, Islamic Rep. of	291	291	66.1	25.4	8.3	0.2	0.0	0.0	0.0	424.1	430.7	401.2	306.8	.	.	.
Ireland	214	213	76.7	18.9	4.4	0.0	0.0	0.0	0.3	548.8	545.1	532.1	.	.	.	533.2
Italy	257	249	82.8	13.1	4.2	0.0	2.3	0.0	0.3	507.8	505.7	484.2	.	514.9	.	556.7
Japan	252	251	26.5	47.7	25.4	0.3	0.2	0.0	0.0	591.3	591.8	596.1	605.4	593.8	.	.
Kazakhstan	239	235	92.0	6.4	1.5	0.0	0.5	0.0	2.0	546.4	542.9	521.9	.	521.0	.	482.4
Korea, Rep. of	188	187	43.0	40.1	16.8	0.1	0.6	0.0	0.0	608.6	609.3	604.4	440.6	607.2	.	.
Kuwait	294	287	74.0	19.1	6.6	0.3	4.2	0.0	0.7	351.7	351.9	332.6	372.4	373.7	.	291.7
Lithuania	291	285	89.0	9.3	1.7	0.0	1.1	0.0	0.0	536.3	529.2	540.0	.	510.6	.	407.9
Morocco	370	347	72.3	17.3	10.4	0.0	6.9	0.0	0.8	380.5	378.7	373.8	305.7	381.8	.	363.9
Netherlands	223	170	74.2	23.7	2.0	0.0	21.4	0.0	0.2	531.8	523.6	535.6	.	529.5	.	532.2
New Zealand	486	461	76.5	21.3	2.2	0.0	2.5	0.0	1.4	492.6	489.1	458.6	.	474.4	.	482.5
Northern Ireland	153	131	86.0	12.9	1.2	0.0	17.0	0.0	0.0	573.3	567.1	575.2	.	559.4	.	.
Norway	230	197	44.7	41.6	13.7	0.0	11.2	0.0	1.3	551.7	547.8	546.9	.	543.8	.	571.8
Oman	357	351	84.2	12.1	3.7	0.0	1.0	0.0	0.1	427.9	415.8	419.3	.	374.2	.	357.5
Poland	254	254	87.3	10.4	2.4	0.0	0.0	0.0	0.0	535.0	527.9	555.0	.	.	.	.
Portugal	322	305	79.2	15.5	5.2	0.0	5.1	0.0	0.5	542.6	539.7	535.6	.	532.9	.	516.5
Qatar	240	239	85.5	11.1	2.8	0.6	0.0	0.0	0.5	442.3	429.7	400.8	348.6	.	.	407.1
Russian Federation	217	216	85.4	10.6	4.1	0.0	0.0	0.0	0.5	566.2	554.1	546.3	.	.	.	514.8
Saudi Arabia	189	187	71.7	18.8	9.4	0.0	0.0	0.0	1.0	384.6	378.0	377.1	.	.	.	466.7
Serbia	192	191	91.1	6.9	2.1	0.0	0.0	0.0	0.3	520.2	494.8	498.9	.	.	.	519.7
Singapore	358	351	50.8	36.7	12.5	0.0	1.6	0.0	0.7	620.9	610.6	627.1	.	609.3	.	607.3
Slovak Republic	327	325	80.7	16.6	2.6	0.0	0.0	0.0	0.6	501.1	483.8	498.4	.	.	.	509.9
Slovenia	256	242	80.5	18.8	0.7	0.0	5.4	0.0	0.2	521.1	518.7	518.1	.	507.5	.	501.8
Spain	383	372	80.5	17.9	1.5	0.0	1.8	0.0	0.0	503.6	512.1	492.9	.	513.6	.	.
Sweden	211	195	38.1	48.4	13.5	0.0	6.9	0.0	0.8	520.2	520.9	506.8	.	515.3	.	535.6
Turkey	251	250	67.4	18.3	13.8	0.6	0.0	0.0	0.4	490.2	469.2	474.3	310.3	.	.	492.5
United Arab Emirates	864	767	80.9	15.1	4.0	0.0	7.8	0.0	0.4	458.5	433.3	428.2	.	431.1	.	414.7
United States	500	440	85.8	12.7	1.4	0.0	12.4	0.0	0.5	539.9	529.0	543.2	.	544.0	.	521.9
International Avg (n=47)	13788	13097	72.4	21.4	6.2	0.1	3.7	0.0	0.5	511.2	505.0	501.6	374.1	510.9	.	493.9
Buenos Aires, Argentina	291	127	92.2	7.3	0.5	0.0	54.2	0.0	1.3	422.9	421.4	375.6	.	417.7	.	410.1
Ontario, Canada	271	240	71.5	26.4	2.1	0.0	8.0	0.0	3.2	512.4	515.3	513.8	.	493.3	.	539.2
Quebec, Canada	151	143	71.2	24.1	4.7	0.0	5.2	0.0	0.0	535.7	532.4	553.7	.	537.7	.	.
Norway (4)	228	197	43.9	41.2	14.9	0.0	11.0	0.0	0.4	501.2	493.2	483.2	.	476.7	.	450.0
Abu Dhabi, UAE	223	194	78.6	17.3	4.1	0.0	9.7	0.0	1.0	428.8	385.8	380.5	.	419.6	.	406.5
Dubai, UAE	298	263	84.4	13.0	2.6	0.0	7.1	0.0	0.0	519.0	491.6	472.6	.	464.0	.	.
Florida, US	120	91	88.3	10.7	1.1	0.0	23.2	0.0	0.9	549.8	527.5	538.1	.	544.3	.	490.7



Question: How often do you do the following in teaching this class? Ask students to decide their own problem solving procedures  
 Location: TQG-14g (ATBG14G)

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	536	477	29.5	45.4	24.6	0.5	4.2	0.0	0.8	528.5	517.4	509.1	451.2	499.3	.	481.4
Bahrain	345	332	44.6	28.1	25.0	2.3	3.1	0.0	0.1	457.8	451.4	440.0	421.9	436.4	.	389.9
Belgium (Flemish)	295	291	33.9	44.6	21.5	0.0	1.2	0.0	0.0	541.8	546.9	549.6	.	538.9	.	.
Bulgaria	233	233	36.0	41.7	22.3	0.0	0.0	0.0	0.0	519.3	533.7	514.8	.	.	.	.
Canada	704	640	40.8	41.9	15.9	1.4	6.5	0.0	2.1	503.7	514.0	517.7	529.2	502.0	.	535.8
Chile	180	161	52.3	36.3	10.5	0.9	9.4	0.0	0.0	462.4	457.0	459.7	455.9	443.9	.	.
Chinese Taipei	179	179	19.6	47.3	31.1	2.1	0.0	0.0	0.0	596.0	598.0	594.8	598.2	.	.	.
Croatia	223	220	28.2	39.1	32.7	0.0	1.5	0.0	0.0	506.3	502.6	498.6	.	501.8	.	.
Cyprus	243	242	66.6	29.6	3.8	0.0	0.4	0.0	0.0	526.1	517.5	510.8	.	527.9	.	.
Czech Republic	268	264	32.8	38.5	28.7	0.0	1.3	0.0	0.0	532.2	527.4	524.4	.	529.5	.	.
Denmark	196	175	21.1	41.9	37.0	0.0	9.2	0.0	0.0	542.9	536.0	537.8	.	544.0	.	.
England	183	160	38.7	40.4	21.0	0.0	8.4	0.0	1.8	552.9	541.3	548.1	.	540.7	.	520.4
Finland	415	403	16.7	40.7	42.1	0.4	3.3	0.0	0.2	540.0	534.6	533.6	545.9	540.4	.	531.5
France	273	259	43.5	34.2	22.1	0.2	2.6	0.0	1.2	490.5	490.8	479.4	457.2	483.5	.	505.2
Georgia	188	185	76.4	15.7	7.9	0.0	1.4	0.0	0.4	462.6	466.1	469.4	.	422.0	.	468.8
Germany	224	205	23.7	51.8	24.5	0.0	8.1	0.0	0.5	512.3	528.7	514.6	.	527.4	.	473.5
Hong Kong SAR	155	152	24.2	47.9	27.5	0.5	0.3	0.0	1.2	622.3	612.9	609.9	629.3	638.7	.	615.3
Hungary	246	237	33.6	28.5	37.3	0.6	2.9	0.0	0.4	537.5	535.0	514.2	506.5	567.4	.	568.9
Indonesia	293	293	43.3	30.2	25.2	1.4	0.0	0.0	0.0	392.7	396.1	377.2	342.7	.	.	.
Iran, Islamic Rep. of	291	288	48.3	39.1	12.1	0.6	0.0	0.0	1.0	423.2	422.9	427.5	413.3	.	.	424.8
Ireland	214	213	24.6	40.2	34.6	0.7	0.0	0.0	0.3	544.9	546.0	550.7	544.3	.	.	533.2
Italy	257	246	44.5	31.0	24.3	0.3	2.3	0.0	1.3	508.9	512.0	496.1	498.3	514.9	.	501.7
Japan	252	250	21.9	44.4	30.7	2.9	0.2	0.0	0.3	596.3	592.3	591.4	587.1	593.8	.	607.2
Kazakhstan	239	236	80.5	13.5	6.0	0.0	0.5	0.0	1.1	544.8	553.2	534.7	.	521.0	.	477.7
Korea, Rep. of	188	187	29.5	40.5	27.5	2.5	0.6	0.0	0.0	607.5	613.8	601.3	596.7	607.2	.	.
Kuwait	294	289	24.6	33.9	40.2	1.2	4.2	0.0	0.0	354.4	353.4	343.6	382.7	373.7	.	.
Lithuania	291	285	30.2	41.1	28.7	0.0	1.1	0.0	0.0	543.1	541.3	519.8	.	510.6	.	407.9
Morocco	370	346	40.5	23.0	34.2	2.4	6.9	0.0	1.0	381.9	371.5	385.2	341.4	381.8	.	347.0
Netherlands	223	169	38.3	49.3	12.4	0.0	21.4	0.0	0.7	526.8	533.0	528.7	.	529.5	.	508.7
New Zealand	486	460	36.6	47.5	15.4	0.5	2.5	0.0	1.5	493.0	490.9	487.3	494.2	474.4	.	480.8
Northern Ireland	153	131	36.5	47.8	15.7	0.0	17.0	0.0	0.0	573.0	575.4	562.5	.	559.4	.	.
Norway	230	197	19.8	33.5	43.8	3.0	11.2	0.0	1.3	550.6	548.8	549.1	553.2	543.8	.	571.8
Oman	357	351	59.1	29.1	11.8	0.0	1.0	0.0	0.1	426.8	423.9	428.1	.	374.2	.	357.5
Poland	254	254	64.4	20.7	14.9	0.0	0.0	0.0	0.0	536.6	528.7	535.1	.	.	.	.
Portugal	322	307	62.5	25.3	12.2	0.0	5.1	0.0	0.0	546.7	534.9	529.8	.	532.9	.	502.2
Qatar	240	239	43.1	35.7	19.4	1.8	0.0	0.0	0.5	431.4	445.3	443.3	459.2	.	.	407.1
Russian Federation	217	216	67.1	24.2	8.7	0.0	0.0	0.0	0.5	565.5	562.9	557.3	.	.	.	514.8
Saudi Arabia	189	187	23.2	38.3	32.5	6.0	0.0	0.0	1.0	388.9	387.7	376.4	359.8	.	.	466.7
Serbia	192	191	70.7	23.9	5.4	0.0	0.0	0.0	0.3	522.4	507.8	505.6	.	.	.	519.7
Singapore	358	350	18.2	39.6	40.0	2.2	1.6	0.0	0.9	645.5	623.5	604.0	543.9	609.3	.	602.4
Slovak Republic	327	325	37.9	32.6	29.2	0.3	0.0	0.0	0.6	506.5	499.5	485.7	510.4	.	.	509.9
Slovenia	256	242	23.5	46.3	29.8	0.4	5.4	0.0	0.2	526.3	520.3	516.9	495.3	507.5	.	501.8
Spain	383	371	53.9	33.0	13.0	0.2	1.8	0.0	0.4	504.8	506.7	501.3	533.1	513.6	.	490.6
Sweden	211	198	29.3	43.5	26.3	0.8	6.9	0.0	0.0	525.1	521.2	508.9	496.7	515.3	.	.
Turkey	251	250	60.6	21.5	16.7	1.2	0.0	0.0	0.4	493.5	474.7	462.9	391.8	.	.	492.5
United Arab Emirates	864	765	41.4	34.7	22.6	1.3	7.8	0.0	0.6	471.4	443.4	437.2	431.1	.	.	424.5
United States	500	440	49.2	37.5	12.8	0.5	12.4	0.0	0.5	538.4	538.8	537.0	573.0	544.0	.	521.9
International Avg (n=47)	13788	13091	40.1	36.0	23.0	0.8	3.7	0.0	0.5	512.9	510.2	504.5	487.9	510.9	.	492.8
Buenos Aires, Argentina	291	126	81.4	12.0	6.7	0.0	54.2	0.0	1.8	425.3	424.3	391.8	.	417.7	.	404.8
Ontario, Canada	271	238	40.7	45.4	13.9	0.0	8.0	0.0	4.1	511.1	517.2	505.2	.	493.3	.	537.7
Quebec, Canada	151	143	35.0	37.1	23.2	4.6	5.2	0.0	0.0	531.5	533.9	545.7	532.6	537.7	.	.
Norway (4)	228	196	15.3	41.1	42.4	1.2	11.0	0.0	0.5	507.6	498.6	487.2	499.3	476.7	.	469.0
Abu Dhabi, UAE	223	193	35.8	39.5	23.4	1.2	9.7	0.0	1.1	428.4	420.8	408.6	328.9	419.6	.	401.2
Dubai, UAE	298	262	56.4	31.0	12.1	0.5	7.1	0.0	0.5	531.3	494.0	489.6	482.9	464.0	.	474.9
Florida, US	120	91	55.6	34.6	9.7	0.0	23.2	0.0	0.9	547.9	552.4	525.9	.	544.3	.	490.7

Question: How often do you do the following in teaching this class? Encourage students to express their ideas in class  
 Location: TQG-14h (ATBG14H)

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	536	477	80.5	16.4	3.1	0.0	4.2	0.0	0.8	520.2	514.6	490.0	.	499.3	.	481.4
Bahrain	345	332	78.6	16.6	4.9	0.0	3.1	0.0	0.1	452.7	442.5	446.4	.	436.4	.	389.9
Belgium (Flemish)	295	290	40.2	38.8	21.0	0.0	1.2	0.0	0.2	544.1	547.6	545.6	.	538.9	.	517.1
Bulgaria	233	233	67.2	21.4	11.4	0.0	0.0	0.0	0.0	522.6	530.1	523.2	.	.	.	.
Canada	704	641	83.7	14.8	1.5	0.0	6.5	0.0	1.8	508.7	519.7	531.7	.	502.0	.	534.1
Chile	180	161	85.4	10.5	3.9	0.2	9.4	0.0	0.0	463.0	449.3	427.6	440.2	443.9	.	.
Chinese Taipei	179	179	65.8	26.4	7.8	0.0	0.0	0.0	0.0	600.2	589.2	591.5	.	.	.	.
Croatia	223	220	71.0	19.2	9.8	0.0	1.5	0.0	0.0	504.5	499.8	491.6	.	501.8	.	.
Cyprus	243	242	88.4	9.8	1.8	0.0	0.4	0.0	0.0	523.9	511.5	542.0	.	527.9	.	.
Czech Republic	268	264	65.6	25.1	9.3	0.0	1.3	0.0	0.0	530.7	520.6	530.2	.	529.5	.	.
Denmark	196	175	27.7	41.4	29.8	1.2	9.2	0.0	0.0	540.6	540.0	533.4	532.0	544.0	.	.
England	183	160	88.3	10.3	1.3	0.0	8.4	0.0	1.8	547.3	547.4	539.9	.	540.7	.	520.4
Finland	415	403	51.7	34.0	14.0	0.3	3.3	0.0	0.2	535.6	536.8	529.7	503.2	540.4	.	531.5
France	273	262	70.7	21.2	8.2	0.0	2.6	0.0	0.4	486.3	494.3	488.9	.	483.5	.	510.2
Georgia	188	184	86.1	7.8	6.2	0.0	1.4	0.0	0.8	460.7	485.3	474.9	.	422.0	.	488.3
Germany	224	205	72.8	22.7	4.5	0.0	8.1	0.0	0.5	520.0	524.4	528.5	.	527.4	.	473.5
Hong Kong SAR	155	152	40.6	39.3	20.1	0.0	0.3	0.0	1.2	623.4	609.9	605.3	.	638.7	.	615.3
Hungary	246	237	65.8	26.3	7.8	0.0	2.9	0.0	0.4	532.1	531.3	480.9	.	567.4	.	568.9
Indonesia	293	291	56.4	24.3	19.3	0.0	0.0	0.0	0.5	390.8	396.9	373.4	.	.	.	433.7
Iran, Islamic Rep. of	291	291	80.9	16.2	2.9	0.0	0.0	0.0	0.0	423.6	423.5	421.8	.	.	.	.
Ireland	214	213	66.7	25.9	7.3	0.0	0.0	0.0	0.3	545.4	556.0	535.2	.	.	.	533.2
Italy	257	249	79.0	12.7	8.4	0.0	2.3	0.0	0.3	508.7	499.7	496.2	.	514.9	.	556.7
Japan	252	251	58.0	32.3	9.7	0.0	0.2	0.0	0.0	595.1	590.5	587.2	.	593.8	.	.
Kazakhstan	239	235	88.2	6.6	5.2	0.0	0.5	0.0	1.6	547.6	540.1	510.0	.	521.0	.	508.5
Korea, Rep. of	188	187	75.0	21.0	3.9	0.0	0.6	0.0	0.0	609.9	604.5	591.6	.	607.2	.	.
Kuwait	294	287	57.4	26.5	16.0	0.0	4.2	0.0	0.6	353.8	343.7	348.6	.	373.7	.	311.1
Lithuania	291	285	87.2	11.5	1.2	0.1	1.1	0.0	0.0	537.6	529.1	456.1	522.8	510.6	.	407.9
Morocco	370	347	73.7	13.8	12.2	0.3	6.9	0.0	0.8	379.8	376.2	380.8	380.0	381.8	.	363.9
Netherlands	223	168	40.2	39.1	20.6	0.0	21.4	0.0	1.5	529.0	532.4	527.1	.	529.5	.	528.6
New Zealand	486	460	86.2	13.5	0.3	0.0	2.5	0.0	1.5	492.1	483.9	517.2	.	474.4	.	481.9
Northern Ireland	153	131	81.0	18.4	0.7	0.0	17.0	0.0	0.0	576.9	552.4	592.6	.	559.4	.	.
Norway	230	197	37.0	40.9	22.2	0.0	11.2	0.0	1.3	550.2	550.6	545.9	.	543.8	.	571.8
Oman	357	351	71.5	21.6	7.0	0.0	1.0	0.0	0.1	426.5	426.3	421.5	.	374.2	.	357.5
Poland	254	254	65.4	21.5	13.1	0.0	0.0	0.0	0.0	536.7	531.4	530.5	.	.	.	.
Portugal	322	307	82.3	14.3	3.4	0.0	5.1	0.0	0.0	542.1	541.9	529.9	.	532.9	.	502.2
Qatar	240	239	79.0	17.3	3.7	0.0	0.0	0.0	0.5	443.6	425.4	409.2	.	.	.	407.1
Russian Federation	217	216	84.9	10.7	4.5	0.0	0.0	0.0	0.5	565.3	552.9	568.6	.	.	.	514.8
Saudi Arabia	189	187	56.8	26.8	15.9	0.5	0.0	0.0	1.0	384.2	390.2	367.8	271.7	.	.	466.7
Serbia	192	191	74.9	21.3	3.8	0.0	0.0	0.0	0.3	518.2	518.6	510.3	.	.	.	519.7
Singapore	358	351	40.4	42.7	16.7	0.2	1.6	0.0	0.7	622.7	615.6	613.5	516.2	609.3	.	607.3
Slovak Republic	327	325	72.4	17.0	10.7	0.0	0.0	0.0	0.6	500.4	492.2	492.5	.	.	.	509.9
Slovenia	256	242	55.5	35.9	8.6	0.0	5.4	0.0	0.2	520.9	520.9	517.7	.	507.5	.	501.8
Spain	383	371	80.5	13.3	6.2	0.0	1.8	0.0	0.4	502.5	515.5	514.6	.	513.6	.	490.6
Sweden	211	198	57.4	28.5	13.2	0.9	6.9	0.0	0.0	523.2	517.3	502.9	527.3	515.3	.	.
Turkey	251	247	86.4	8.8	4.8	0.0	0.0	0.0	1.7	487.2	468.8	425.1	.	.	.	512.8
United Arab Emirates	864	766	77.1	17.4	5.2	0.3	7.8	0.0	0.5	460.4	430.6	429.6	399.0	431.1	.	437.8
United States	500	439	84.5	13.4	2.1	0.0	12.4	0.0	0.9	540.3	522.4	563.5	.	544.0	.	543.8
International Avg (n=47)	13788	13093	69.5	21.6	8.8	0.1	3.7	0.0	0.5	511.3	507.3	501.8	454.7	510.9	.	491.2
Buenos Aires, Argentina	291	127	90.4	6.0	3.6	0.0	54.2	0.0	1.6	427.0	382.6	381.1	.	417.7	.	409.1
Ontario, Canada	271	239	85.6	13.8	0.6	0.0	8.0	0.0	3.6	513.0	516.4	479.2	.	493.3	.	536.2
Quebec, Canada	151	143	70.2	25.8	4.0	0.0	5.2	0.0	0.0	536.5	531.8	547.8	.	537.7	.	.
Norway (4)	228	197	36.5	42.4	21.1	0.0	11.0	0.0	0.4	502.5	493.3	486.3	.	476.7	.	450.0
Abu Dhabi, UAE	223	194	72.5	23.6	3.9	0.0	9.7	0.0	1.0	427.5	397.1	402.8	.	419.6	.	406.5
Dubai, UAE	298	262	85.8	11.5	2.8	0.0	7.1	0.0	0.2	520.4	482.7	444.9	.	464.0	.	605.2
Florida, US	120	91	82.6	14.8	2.5	0.0	23.2	0.0	0.9	547.4	539.3	591.2	.	544.3	.	490.7

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 (ATBG15A)

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	536	477	16.5	64.0	19.4	4.2	0.0	0.8	548.7	517.8	494.3	499.3	.	481.4
Bahrain	345	332	12.5	73.2	14.3	3.1	0.0	0.2	458.7	453.1	430.8	436.4	.	468.5
Belgium (Flemish)	295	289	23.3	65.5	11.2	1.2	0.0	0.4	557.6	547.1	512.4	538.9	.	561.3
Bulgaria	233	231	12.3	79.2	8.5	0.0	0.0	0.6	546.6	523.4	498.7	.	.	548.1
Canada	704	640	16.1	63.3	20.6	6.5	0.0	2.3	534.8	512.4	486.9	502.0	.	528.0
Chile	180	160	7.6	50.5	41.9	9.4	0.0	0.7	471.6	466.9	449.2	443.9	.	490.8
Chinese Taipei	179	179	11.1	70.0	18.9	0.0	0.0	0.0	606.0	599.5	580.4	.	.	.
Croatia	223	219	18.0	70.2	11.8	1.5	0.0	0.3	506.9	502.9	492.6	501.8	.	472.9
Cyprus	243	242	2.5	28.5	69.1	0.4	0.0	0.0	539.0	526.3	521.1	527.9	.	.
Czech Republic	268	264	24.8	71.0	4.2	1.3	0.0	0.0	539.2	525.8	501.2	529.5	.	.
Denmark	196	170	16.9	68.9	14.1	9.2	0.0	2.6	552.7	536.4	521.4	544.0	.	574.6
England	183	160	19.6	58.3	22.1	8.4	0.0	1.8	586.3	544.5	519.6	540.7	.	520.4
Finland	415	403	27.1	66.9	6.0	3.3	0.0	0.3	549.1	533.6	494.4	540.4	.	392.7
France	273	260	7.0	54.1	38.9	2.6	0.0	1.2	506.8	499.1	468.9	483.5	.	518.6
Georgia	188	183	22.1	74.4	3.5	1.4	0.0	1.2	478.0	459.7	460.7	422.0	.	458.1
Germany	224	202	8.9	64.1	27.0	8.1	0.0	1.3	541.9	527.2	500.3	527.4	.	513.8
Hong Kong SAR	155	149	20.9	73.4	5.7	0.3	0.0	2.0	630.5	612.6	587.5	638.7	.	592.6
Hungary	246	235	25.2	64.8	10.1	2.9	0.0	1.1	555.2	522.0	497.7	567.4	.	542.8
Indonesia	293	291	10.6	80.3	9.2	0.0	0.0	0.4	396.7	392.1	352.7	.	.	431.8
Iran, Islamic Rep. of	291	291	5.7	56.3	38.0	0.0	0.0	0.0	426.9	435.4	405.5	.	.	.
Ireland	214	213	25.3	64.6	10.0	0.0	0.0	0.3	565.3	544.7	518.7	.	.	561.3
Italy	257	247	22.2	53.5	24.2	2.3	0.0	0.9	509.2	510.0	495.8	514.9	.	537.6
Japan	252	250	25.1	65.2	9.8	0.2	0.0	0.8	600.3	592.0	573.8	593.8	.	664.7
Kazakhstan	239	230	22.4	62.3	15.4	0.5	0.0	5.4	561.9	541.1	535.4	521.0	.	539.1
Korea, Rep. of	188	187	33.3	60.6	6.1	0.6	0.0	0.0	613.2	606.2	598.7	607.2	.	.
Kuwait	294	284	12.1	72.2	15.6	4.2	0.0	1.5	372.7	349.6	333.1	373.7	.	365.9
Lithuania	291	285	7.2	71.9	20.9	1.1	0.0	0.0	543.9	538.9	521.6	510.6	.	407.9
Morocco	370	346	8.2	59.5	32.3	6.9	0.0	1.0	394.0	388.8	357.4	381.8	.	396.4
Netherlands	223	171	19.1	73.4	7.4	21.4	0.0	0.0	537.9	530.2	506.9	529.5	.	.
New Zealand	486	462	17.1	69.7	13.2	2.5	0.0	1.2	515.3	490.8	460.9	474.4	.	481.9
Northern Ireland	153	130	21.2	66.9	11.9	17.0	0.0	0.5	596.7	570.1	545.1	559.4	.	531.5
Norway	230	196	20.1	70.6	9.3	11.2	0.0	1.9	559.1	550.2	523.7	543.8	.	561.4
Oman	357	346	17.5	56.5	26.0	1.0	0.0	1.6	419.8	428.2	428.6	374.2	.	379.3
Poland	254	251	13.5	75.3	11.2	0.0	0.0	1.1	555.9	534.9	508.4	.	.	535.6
Portugal	322	303	5.3	59.0	35.7	5.1	0.0	2.1	533.1	546.4	533.4	532.9	.	566.8
Qatar	240	239	11.8	73.4	14.8	0.0	0.0	0.5	441.0	442.0	423.7	.	.	407.1
Russian Federation	217	216	10.3	60.6	29.1	0.0	0.0	0.2	578.4	563.8	558.8	.	.	583.9
Saudi Arabia	189	188	10.7	68.2	21.1	0.0	0.0	0.6	377.7	382.8	384.4	.	.	523.7
Serbia	192	191	19.3	69.2	11.5	0.0	0.0	0.3	537.1	514.9	504.5	.	.	519.7
Singapore	358	351	20.7	64.6	14.7	1.6	0.0	0.7	665.6	618.5	549.5	609.3	.	568.5
Slovak Republic	327	326	25.8	60.1	14.0	0.0	0.0	0.3	519.4	492.9	481.9	.	.	502.3
Slovenia	256	242	12.3	68.3	19.5	5.4	0.0	0.2	530.3	519.8	517.4	507.5	.	501.8
Spain	383	369	19.2	62.3	18.5	1.8	0.0	0.2	520.6	510.2	470.7	513.6	.	520.3
Sweden	211	195	18.6	66.4	15.0	6.9	0.0	1.0	535.7	518.0	500.6	515.3	.	535.3
Turkey	251	249	2.4	63.1	34.4	0.0	0.0	0.6	445.4	496.8	461.1	.	.	460.7
United Arab Emirates	864	750	14.7	69.7	15.6	7.8	0.0	2.9	504.7	452.8	410.2	431.1	.	440.2
United States	500	440	10.9	61.6	27.5	12.4	0.0	0.7	574.7	544.8	510.1	544.0	.	535.9
International Avg (n=47)	13788	13034	16.1	65.2	18.7	3.7	0.0	0.9	524.3	511.0	489.2	510.9	.	505.5
Buenos Aires, Argentina	291	128	20.9	58.4	20.7	54.2	0.0	1.1	436.6	418.4	420.3	417.7	.	407.2
Ontario, Canada	271	239	15.7	62.8	21.4	8.0	0.0	3.9	527.4	514.5	498.6	493.3	.	536.8
Quebec, Canada	151	142	20.3	60.9	18.8	5.2	0.0	1.3	559.8	534.3	517.5	537.7	.	494.9
Norway (4)	228	198	20.8	67.4	11.8	11.0	0.0	0.0	503.8	496.3	472.3	476.7	.	.
Abu Dhabi, UAE	223	189	10.7	65.2	24.2	9.7	0.0	3.3	502.9	421.7	379.0	419.6	.	399.9
Dubai, UAE	298	260	19.7	67.3	13.0	7.1	0.0	2.6	563.0	505.1	486.4	464.0	.	520.1
Florida, US	120	90	8.5	58.1	33.4	23.2	0.0	1.6	602.6	553.2	521.7	544.3	.	539.2

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 (ATBG15B)

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	536	477	64.5	33.5	2.1	4.2	0.0	0.8	534.8	488.5	487.1	499.3	.	481.4
Bahrain	345	330	37.7	50.4	12.0	3.1	0.0	0.7	452.6	452.6	435.8	436.4	.	466.3
Belgium (Flemish)	295	289	87.2	11.6	1.2	1.2	0.0	0.4	548.1	531.7	506.0	538.9	.	561.3
Bulgaria	233	230	87.3	11.0	1.7	0.0	0.0	0.7	526.1	505.7	539.2	.	.	555.4
Canada	704	642	62.1	33.4	4.6	6.5	0.0	1.7	521.9	500.3	437.4	502.0	.	528.0
Chile	180	159	41.1	36.4	22.5	9.4	0.0	1.2	477.1	449.1	447.8	443.9	.	445.5
Chinese Taipei	179	179	64.7	29.7	5.6	0.0	0.0	0.0	601.5	589.4	578.8	.	.	.
Croatia	223	219	73.7	23.6	2.6	1.5	0.0	0.3	504.5	498.2	483.0	501.8	.	472.9
Cyprus	243	240	74.2	17.8	8.0	0.4	0.0	0.9	523.9	521.4	515.4	527.9	.	545.7
Czech Republic	268	264	97.2	2.3	0.5	1.3	0.0	0.0	527.9	535.7	527.9	529.5	.	.
Denmark	196	173	79.2	19.6	1.2	9.2	0.0	1.0	540.7	527.8	485.9	544.0	.	589.4
England	183	160	63.3	34.9	1.8	8.4	0.0	1.8	557.0	531.3	511.8	540.7	.	520.4
Finland	415	403	90.3	9.7	0.0	3.3	0.0	0.3	536.0	530.7	.	540.4	.	392.7
France	273	259	85.7	12.7	1.6	2.6	0.0	2.3	490.1	473.1	500.6	483.5	.	495.0
Georgia	188	184	48.9	43.6	7.5	1.4	0.0	0.6	475.6	458.6	416.8	422.0	.	457.7
Germany	224	206	84.2	15.2	0.6	8.1	0.0	0.0	524.5	502.9	506.7	527.4	.	.
Hong Kong SAR	155	150	86.5	12.3	1.2	0.3	0.0	1.7	616.3	605.2	579.8	638.7	.	611.8
Hungary	246	235	63.1	33.1	3.9	2.9	0.0	1.1	541.7	508.0	473.5	567.4	.	542.8
Indonesia	293	290	62.7	32.0	5.3	0.0	0.0	0.7	403.5	372.3	312.6	.	.	446.2
Iran, Islamic Rep. of	291	291	23.0	56.4	20.6	0.0	0.0	0.0	462.7	418.1	394.8	.	.	.
Ireland	214	214	75.0	23.4	1.5	0.0	0.0	0.0	554.6	525.8	521.0	.	.	.
Italy	257	247	70.3	24.9	4.8	2.3	0.0	0.9	506.0	507.5	513.5	514.9	.	496.5
Japan	252	250	98.3	1.0	0.6	0.2	0.0	0.8	592.6	591.8	542.4	593.8	.	664.7
Kazakhstan	239	233	50.3	43.6	6.1	0.5	0.0	2.7	554.7	534.4	531.2	521.0	.	547.5
Korea, Rep. of	188	187	78.4	20.9	0.7	0.6	0.0	0.0	607.9	609.0	596.0	607.2	.	.
Kuwait	294	282	37.5	53.5	9.0	4.2	0.0	1.8	361.5	346.4	325.8	373.7	.	340.7
Lithuania	291	282	79.0	18.8	2.2	1.1	0.0	0.8	538.3	522.7	533.9	510.6	.	574.4
Morocco	370	346	16.1	50.7	33.2	6.9	0.0	1.6	407.0	380.0	366.8	381.8	.	342.6
Netherlands	223	170	83.1	14.2	2.7	21.4	0.0	0.8	531.7	524.7	509.3	529.5	.	512.9
New Zealand	486	462	56.3	38.1	5.6	2.5	0.0	1.2	515.0	463.8	437.2	474.4	.	481.9
Northern Ireland	153	131	74.6	23.9	1.5	17.0	0.0	0.0	579.0	555.4	523.9	559.4	.	.
Norway	230	195	68.5	31.5	0.0	11.2	0.0	2.3	552.0	543.7	.	543.8	.	563.4
Oman	357	347	33.6	48.1	18.3	1.0	0.0	1.1	420.1	430.8	427.6	374.2	.	376.5
Poland	254	247	92.5	7.5	0.0	0.0	0.0	2.6	536.1	520.3	.	.	.	530.3
Portugal	322	304	81.1	13.0	5.9	5.1	0.0	1.7	545.0	525.6	525.1	532.9	.	560.9
Qatar	240	237	48.9	44.6	6.5	0.0	0.0	2.0	456.9	422.9	412.2	.	.	447.1
Russian Federation	217	215	60.3	31.0	8.7	0.0	0.0	0.6	570.5	555.6	545.1	.	.	600.7
Saudi Arabia	189	188	32.0	57.0	11.0	0.0	0.0	0.6	400.7	376.2	363.4	.	.	523.7
Serbia	192	187	86.9	12.9	0.2	0.0	0.0	2.1	522.3	490.9	492.3	.	.	511.6
Singapore	358	351	77.9	21.4	0.8	1.6	0.0	0.7	631.6	570.8	577.0	609.3	.	568.5
Slovak Republic	327	324	91.6	6.6	1.8	0.0	0.0	1.1	501.1	468.6	456.9	.	.	504.0
Slovenia	256	242	70.3	22.4	7.3	5.4	0.0	0.2	518.4	526.1	525.7	507.5	.	501.8
Spain	383	368	83.9	15.9	0.2	1.8	0.0	1.0	509.4	483.8	422.7	513.6	.	484.0
Sweden	211	195	74.9	24.3	0.8	6.9	0.0	0.8	521.0	511.1	533.0	515.3	.	542.8
Turkey	251	249	28.8	56.0	15.2	0.0	0.0	0.6	503.4	478.4	462.9	.	.	460.7
United Arab Emirates	864	750	57.2	39.4	3.5	7.8	0.0	3.1	474.4	428.9	402.7	431.1	.	433.8
United States	500	439	51.2	46.2	2.6	12.4	0.0	0.9	553.7	524.2	498.5	544.0	.	527.1
International Avg (n=47)	13788	13022	66.7	27.9	5.4	3.7	0.0	1.0	517.7	498.3	481.5	510.9	.	505.3
Buenos Aires, Argentina	291	124	60.2	19.1	20.7	54.2	0.0	2.2	433.9	395.7	411.2	417.7	.	427.4
Ontario, Canada	271	240	62.4	34.3	3.2	8.0	0.0	3.3	520.9	504.1	469.7	493.3	.	531.1
Quebec, Canada	151	143	66.4	31.6	2.0	5.2	0.0	0.0	545.6	516.0	519.7	537.7	.	.
Norway (4)	228	198	76.7	21.7	1.6	11.0	0.0	0.0	497.8	484.2	507.1	476.7	.	.
Abu Dhabi, UAE	223	188	55.2	42.4	2.4	9.7	0.0	4.2	437.1	401.9	347.1	419.6	.	403.2
Dubai, UAE	298	262	68.5	29.2	2.3	7.1	0.0	2.0	529.9	482.6	442.1	464.0	.	518.6
Florida, US	120	90	60.6	33.9	5.5	23.2	0.0	1.6	559.9	528.9	513.2	544.3	.	539.2

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 (ATBG15C)

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	536	474	30.6	63.2	6.2	4.2	0.0	1.8	536.1	511.4	493.8	499.3	.	526.5
Bahrain	345	329	36.4	58.6	5.1	3.1	0.0	0.9	446.3	452.5	459.6	436.4	.	461.4
Belgium (Flemish)	295	289	55.0	41.6	3.5	1.2	0.0	0.4	551.6	539.4	526.0	538.9	.	561.3
Bulgaria	233	230	62.6	33.7	3.7	0.0	0.0	1.0	532.9	510.7	516.0	.	.	474.7
Canada	704	642	30.7	56.7	12.6	6.5	0.0	1.7	524.0	509.2	486.0	502.0	.	528.0
Chile	180	160	24.1	47.9	28.0	9.4	0.0	0.2	483.4	454.9	448.6	443.9	.	518.3
Chinese Taipei	179	179	36.3	50.1	13.6	0.0	0.0	0.0	596.1	597.7	593.8	.	.	.
Croatia	223	219	54.5	38.1	7.5	1.5	0.0	0.3	500.5	506.4	496.3	501.8	.	472.9
Cyprus	243	240	53.4	35.7	10.9	0.4	0.0	0.9	528.8	515.9	512.4	527.9	.	588.5
Czech Republic	268	264	67.2	32.0	0.8	1.3	0.0	0.0	528.9	526.1	539.0	529.5	.	.
Denmark	196	172	41.3	53.3	5.4	9.2	0.0	1.6	538.9	538.3	514.7	544.0	.	584.9
England	183	160	32.1	57.8	10.1	8.4	0.0	1.8	565.0	543.2	513.7	540.7	.	520.4
Finland	415	403	34.7	64.1	1.3	3.3	0.0	0.3	542.1	532.8	491.8	540.4	.	392.7
France	273	261	16.1	61.1	22.8	2.6	0.0	0.7	504.7	490.6	469.9	483.5	.	510.3
Georgia	188	182	47.2	44.5	8.3	1.4	0.0	1.4	472.6	460.5	432.3	422.0	.	453.8
Germany	224	206	41.4	54.7	3.9	8.1	0.0	0.0	527.1	519.3	482.6	527.4	.	.
Hong Kong SAR	155	150	45.8	52.8	1.3	0.3	0.0	1.7	624.1	607.2	571.4	638.7	.	611.8
Hungary	246	235	35.4	55.3	9.3	2.9	0.0	1.1	537.4	524.5	511.9	567.4	.	542.8
Indonesia	293	290	71.0	25.9	3.1	0.0	0.0	0.6	395.8	376.3	332.5	.	.	441.8
Iran, Islamic Rep. of	291	290	34.6	52.7	12.8	0.0	0.0	0.2	422.7	427.6	411.7	.	.	306.8
Ireland	214	214	37.8	58.8	3.4	0.0	0.0	0.0	558.1	542.5	511.1	.	.	.
Italy	257	244	48.3	38.3	13.4	2.3	0.0	2.3	511.1	500.0	510.8	514.9	.	501.3
Japan	252	250	68.8	30.6	0.6	0.2	0.0	0.8	594.6	588.2	542.4	593.8	.	664.7
Kazakhstan	239	232	47.2	43.6	9.2	0.5	0.0	3.2	549.7	540.5	533.0	521.0	.	556.5
Korea, Rep. of	188	187	59.1	37.3	3.6	0.6	0.0	0.0	610.4	604.2	608.7	607.2	.	.
Kuwait	294	286	24.4	59.8	15.8	4.2	0.0	0.8	368.5	347.9	332.5	373.7	.	301.6
Lithuania	291	283	38.0	56.8	5.2	1.1	0.0	0.2	545.1	527.0	559.1	510.6	.	565.2
Morocco	370	345	19.5	64.0	16.4	6.9	0.0	0.9	397.7	375.3	374.3	381.8	.	360.4
Netherlands	223	171	49.0	45.8	5.1	21.4	0.0	0.0	533.0	529.1	508.2	529.5	.	.
New Zealand	486	461	28.0	60.6	11.4	2.5	0.0	1.3	521.4	484.0	453.6	474.4	.	486.4
Northern Ireland	153	131	31.6	60.4	8.0	17.0	0.0	0.0	592.4	564.2	556.6	559.4	.	.
Norway	230	195	45.9	50.5	3.5	11.2	0.0	2.3	552.5	548.2	526.0	543.8	.	563.4
Oman	357	345	40.0	43.9	16.2	1.0	0.0	1.9	420.6	432.3	425.8	374.2	.	396.1
Poland	254	250	61.6	37.1	1.3	0.0	0.0	1.4	540.0	527.6	495.2	.	.	534.8
Portugal	322	305	31.5	52.2	16.3	5.1	0.0	0.8	551.6	539.3	530.4	532.9	.	530.7
Qatar	240	239	33.1	57.1	9.8	0.0	0.0	0.5	460.1	432.6	406.4	.	.	407.1
Russian Federation	217	215	38.6	47.4	14.0	0.0	0.0	0.6	565.3	564.4	557.1	.	.	600.7
Saudi Arabia	189	187	20.3	66.5	13.2	0.0	0.0	1.3	401.4	378.0	377.9	.	.	438.9
Serbia	192	187	54.6	40.1	5.2	0.0	0.0	2.4	521.3	512.3	526.7	.	.	520.3
Singapore	358	351	50.4	46.4	3.3	1.6	0.0	0.7	637.8	598.5	594.8	609.3	.	568.5
Slovak Republic	327	325	63.5	32.4	4.1	0.0	0.0	0.5	506.1	487.8	456.9	.	.	517.2
Slovenia	256	242	38.6	50.9	10.5	5.4	0.0	0.2	519.1	520.9	525.2	507.5	.	501.8
Spain	383	369	52.6	43.7	3.7	1.8	0.0	0.1	514.1	494.3	500.7	513.6	.	506.1
Sweden	211	196	49.3	46.3	4.5	6.9	0.0	0.9	525.9	509.0	535.8	515.3	.	553.7
Turkey	251	248	22.9	59.2	17.9	0.0	0.0	0.9	490.4	486.1	467.5	.	.	415.5
United Arab Emirates	864	753	44.1	49.8	6.1	7.8	0.0	2.5	471.9	444.5	398.7	431.1	.	435.5
United States	500	440	23.4	65.4	11.3	12.4	0.0	0.7	561.8	533.3	520.2	544.0	.	535.9
International Avg (n=47)	13788	13026	42.0	49.5	8.6	3.7	0.0	0.9	518.7	505.5	492.3	510.9	.	499.0
Buenos Aires, Argentina	291	127	22.3	53.0	24.7	54.2	0.0	1.5	454.6	411.9	414.6	417.7	.	425.1
Ontario, Canada	271	240	30.1	60.0	9.9	8.0	0.0	3.3	526.0	509.9	496.9	493.3	.	531.1
Quebec, Canada	151	143	35.3	50.3	14.4	5.2	0.0	0.0	539.2	537.6	520.6	537.7	.	.
Norway (4)	228	198	52.7	43.9	3.4	11.0	0.0	0.0	500.5	490.5	468.7	476.7	.	.
Abu Dhabi, UAE	223	190	36.1	54.6	9.3	9.7	0.0	2.9	441.0	416.8	358.8	419.6	.	394.4
Dubai, UAE	298	261	58.0	39.4	2.7	7.1	0.0	2.1	523.0	503.6	479.9	464.0	.	515.8
Florida, US	120	90	18.3	66.1	15.6	23.2	0.0	1.6	584.6	546.2	505.1	544.3	.	539.2

Question: In your view, to what extent do the following limit how you teach this class? Disruptive students  
 Location: TQG-15d (ATBG15D)

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	536	477	20.5	59.7	19.8	4.2	0.0	0.8	546.4	515.9	496.5	499.3	.	481.4
Bahrain	345	332	20.7	58.3	21.0	3.1	0.0	0.2	450.6	455.4	437.3	436.4	.	468.5
Belgium (Flemish)	295	289	20.9	67.4	11.7	1.2	0.0	0.4	543.2	549.1	530.1	538.9	.	561.3
Bulgaria	233	233	27.9	60.8	11.4	0.0	0.0	0.0	533.7	524.8	498.6	.	.	.
Canada	704	642	12.3	63.7	24.1	6.5	0.0	1.7	535.9	512.1	494.6	502.0	.	528.0
Chile	180	161	16.1	45.6	38.3	9.4	0.0	0.0	474.4	468.6	444.0	443.9	.	.
Chinese Taipei	179	179	21.7	51.1	27.2	0.0	0.0	0.0	596.9	599.4	591.1	.	.	.
Croatia	223	219	29.8	47.2	23.0	1.5	0.0	0.3	502.8	500.0	507.0	501.8	.	472.9
Cyprus	243	240	27.8	45.0	27.2	0.4	0.0	0.9	530.3	525.0	511.8	527.9	.	537.2
Czech Republic	268	264	23.7	70.3	5.9	1.3	0.0	0.0	528.3	529.1	515.3	529.5	.	.
Denmark	196	172	16.1	56.0	27.8	9.2	0.0	1.5	557.5	538.2	524.6	544.0	.	573.9
England	183	160	42.2	47.9	9.9	8.4	0.0	1.8	562.1	540.8	514.8	540.7	.	520.4
Finland	415	403	29.3	57.2	13.5	3.3	0.0	0.3	542.3	534.7	524.0	540.4	.	392.7
France	273	257	21.6	44.4	34.0	2.6	0.0	1.7	505.5	492.9	472.4	483.5	.	467.6
Georgia	188	184	43.2	52.1	4.7	1.4	0.0	0.6	476.4	455.7	437.5	422.0	.	457.7
Germany	224	205	19.4	59.6	21.0	8.1	0.0	0.5	529.5	523.4	506.9	527.4	.	517.1
Hong Kong SAR	155	150	29.1	65.0	5.9	0.3	0.0	1.7	629.3	608.6	606.6	638.7	.	611.8
Hungary	246	235	43.7	47.5	8.9	2.9	0.0	1.1	540.8	521.4	498.9	567.4	.	542.8
Indonesia	293	291	30.8	67.4	1.8	0.0	0.0	0.4	388.4	389.5	379.6	.	.	431.8
Iran, Islamic Rep. of	291	289	32.0	38.3	29.7	0.0	0.0	0.4	437.7	423.0	408.6	.	.	456.6
Ireland	214	213	41.2	52.0	6.8	0.0	0.0	0.4	556.3	543.8	520.1	.	.	547.0
Italy	257	247	23.7	46.4	29.9	2.3	0.0	0.9	514.1	506.1	500.6	514.9	.	537.6
Japan	252	250	72.0	24.2	3.8	0.2	0.0	0.8	593.9	591.2	567.5	593.8	.	664.7
Kazakhstan	239	232	44.8	44.5	10.6	0.5	0.0	3.2	554.8	536.8	535.0	521.0	.	541.1
Korea, Rep. of	188	187	11.8	54.3	33.8	0.6	0.0	0.0	619.1	608.6	603.2	607.2	.	.
Kuwait	294	284	11.2	60.0	28.8	4.2	0.0	1.7	379.7	351.1	337.1	373.7	.	335.5
Lithuania	291	284	21.3	48.8	29.9	1.1	0.0	0.1	536.5	543.4	522.2	510.6	.	547.5
Morocco	370	345	15.8	60.0	24.3	6.9	0.0	1.3	405.4	379.3	365.3	381.8	.	330.1
Netherlands	223	171	17.7	64.7	17.6	21.4	0.0	0.0	540.1	530.1	519.0	529.5	.	.
New Zealand	486	460	29.7	57.7	12.7	2.5	0.0	1.7	511.0	488.3	458.0	474.4	.	478.8
Northern Ireland	153	129	44.0	47.4	8.6	17.0	0.0	0.9	582.0	567.7	552.5	559.4	.	555.3
Norway	230	196	36.9	48.1	14.9	11.2	0.0	1.9	557.0	546.3	541.2	543.8	.	561.4
Oman	357	345	24.1	44.8	31.2	1.0	0.0	1.7	426.3	424.7	430.1	374.2	.	385.8
Poland	254	251	28.2	58.2	13.6	0.0	0.0	1.0	536.0	539.3	512.6	.	.	537.2
Portugal	322	306	35.6	43.9	20.5	5.1	0.0	0.4	554.6	536.1	530.7	532.9	.	557.1
Qatar	240	237	27.4	66.7	5.9	0.0	0.0	1.2	451.6	438.6	386.3	.	.	433.4
Russian Federation	217	214	15.4	64.0	20.6	0.0	0.0	0.8	576.8	566.8	543.6	.	.	608.9
Saudi Arabia	189	188	15.0	62.5	22.5	0.0	0.0	0.6	416.7	380.8	365.0	.	.	523.7
Serbia	192	189	42.6	46.2	11.2	0.0	0.0	1.4	517.9	517.0	524.3	.	.	505.5
Singapore	358	351	22.1	62.8	15.1	1.6	0.0	0.7	648.8	614.4	589.0	609.3	.	568.5
Slovak Republic	327	325	40.6	42.4	17.0	0.0	0.0	0.5	512.0	491.9	480.6	.	.	517.2
Slovenia	256	242	7.5	45.3	47.3	5.4	0.0	0.2	520.4	521.5	519.8	507.5	.	501.8
Spain	383	370	37.4	49.1	13.6	1.8	0.0	0.1	514.7	503.8	482.0	513.6	.	507.1
Sweden	211	197	32.3	44.9	22.8	6.9	0.0	0.6	532.6	518.8	498.9	515.3	.	548.6
Turkey	251	248	13.1	57.9	28.9	0.0	0.0	1.1	488.6	488.6	470.0	.	.	473.9
United Arab Emirates	864	748	25.1	61.8	13.1	7.8	0.0	3.3	481.1	453.7	404.4	431.1	.	431.9
United States	500	440	15.5	64.6	19.9	12.4	0.0	0.7	557.7	540.3	517.5	544.0	.	535.9
International Avg (n=47)	13788	13031	27.2	53.8	19.0	3.7	0.0	0.9	521.2	509.3	493.1	510.9	.	506.3
Buenos Aires, Argentina	291	128	15.4	50.4	34.1	54.2	0.0	1.1	445.5	427.0	405.6	417.7	.	407.2
Ontario, Canada	271	240	11.0	66.9	22.1	8.0	0.0	3.3	536.1	514.0	500.7	493.3	.	531.1
Quebec, Canada	151	143	16.5	58.9	24.6	5.2	0.0	0.0	551.6	534.1	528.9	537.7	.	.
Norway (4)	228	198	30.6	52.0	17.3	11.0	0.0	0.0	498.9	495.6	486.3	476.7	.	.
Abu Dhabi, UAE	223	187	18.6	61.9	19.5	9.7	0.0	4.6	448.5	425.8	374.5	419.6	.	405.8
Dubai, UAE	298	259	32.9	59.2	7.8	7.1	0.0	2.7	532.6	512.1	461.6	464.0	.	490.8
Florida, US	120	90	18.9	60.9	20.2	23.2	0.0	1.6	569.1	545.8	529.1	544.3	.	539.2

Question: In your view, to what extent do the following limit how you teach this class? Uninterested students  
 Location: TQG-15e (ATBG15E)

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	536	477	33.1	58.3	8.6	4.2	0.0	0.8	545.6	505.9	497.8	499.3	.	481.4
Bahrain	345	329	19.7	59.2	21.1	3.1	0.0	1.0	443.6	457.4	438.6	436.4	.	449.8
Belgium (Flemish)	295	288	36.9	55.6	7.5	1.2	0.0	0.9	554.3	542.8	522.8	538.9	.	565.5
Bulgaria	233	231	19.9	72.1	7.9	0.0	0.0	0.7	539.6	524.3	485.1	.	.	531.9
Canada	704	641	20.4	68.4	11.2	6.5	0.0	2.2	519.1	512.0	486.1	502.0	.	535.7
Chile	180	160	11.3	57.8	31.0	9.4	0.0	0.6	496.8	459.4	447.6	443.9	.	478.4
Chinese Taipei	179	179	11.2	66.3	22.4	0.0	0.0	0.0	604.2	599.0	585.9	.	.	.
Croatia	223	219	20.9	66.3	12.8	1.5	0.0	0.3	502.5	503.1	498.8	501.8	.	472.9
Cyprus	243	241	16.8	55.4	27.9	0.4	0.0	0.4	531.2	525.3	514.4	527.9	.	472.9
Czech Republic	268	264	37.9	59.5	2.6	1.3	0.0	0.0	532.9	526.0	507.2	529.5	.	.
Denmark	196	173	10.1	69.2	20.7	9.2	0.0	1.0	556.6	539.7	520.9	544.0	.	589.4
England	183	160	42.4	51.4	6.1	8.4	0.0	1.8	559.6	541.3	511.0	540.7	.	520.4
Finland	415	403	24.8	71.2	4.0	3.3	0.0	0.3	542.7	534.3	511.7	540.4	.	392.7
France	273	259	14.2	60.0	25.8	2.6	0.0	1.5	501.1	492.6	471.1	483.5	.	489.3
Georgia	188	184	10.6	80.3	9.1	1.4	0.0	0.6	476.2	463.5	451.5	422.0	.	457.7
Germany	224	205	25.7	66.7	7.6	8.1	0.0	0.5	529.1	520.4	500.9	527.4	.	513.5
Hong Kong SAR	155	150	29.8	65.1	5.2	0.3	0.0	1.7	625.8	611.0	593.3	638.7	.	611.8
Hungary	246	235	34.4	55.4	10.2	2.9	0.0	1.1	540.0	525.6	499.6	567.4	.	542.8
Indonesia	293	291	43.1	55.6	1.3	0.0	0.0	0.4	393.8	386.0	358.0	.	.	431.8
Iran, Islamic Rep. of	291	289	16.0	62.3	21.7	0.0	0.0	0.4	457.6	422.5	401.3	.	.	440.1
Ireland	214	212	32.1	64.0	3.9	0.0	0.0	0.8	551.8	547.2	512.4	.	.	548.6
Italy	257	248	15.4	62.4	22.2	2.3	0.0	0.6	519.4	504.4	504.9	514.9	.	486.3
Japan	252	248	51.0	47.9	1.2	0.2	0.0	1.5	599.6	585.4	552.8	593.8	.	627.7
Kazakhstan	239	231	33.2	56.1	10.7	0.5	0.0	3.8	570.5	531.3	532.5	521.0	.	546.5
Korea, Rep. of	188	187	20.6	59.2	20.2	0.6	0.0	0.0	611.5	607.5	605.9	607.2	.	.
Kuwait	294	286	12.6	65.0	22.4	4.2	0.0	0.8	372.6	354.5	325.5	373.7	.	321.2
Lithuania	291	283	12.8	64.4	22.8	1.1	0.0	0.8	544.1	534.9	532.7	510.6	.	539.8
Morocco	370	346	9.4	57.0	33.6	6.9	0.0	0.7	394.1	381.9	370.7	381.8	.	382.4
Netherlands	223	169	29.6	63.3	7.1	21.4	0.0	0.9	536.7	528.5	513.2	529.5	.	535.0
New Zealand	486	461	33.9	63.3	2.8	2.5	0.0	1.4	499.0	488.6	452.8	474.4	.	480.6
Northern Ireland	153	130	26.3	67.5	6.2	17.0	0.0	0.5	597.3	565.3	550.4	559.4	.	531.5
Norway	230	195	32.2	61.9	5.9	11.2	0.0	2.3	560.8	544.2	541.5	543.8	.	563.4
Oman	357	345	23.9	45.7	30.4	1.0	0.0	1.8	422.7	432.0	421.1	374.2	.	401.0
Poland	254	251	29.5	63.9	6.6	0.0	0.0	1.1	545.6	532.0	511.2	.	.	548.0
Portugal	322	305	13.1	63.2	23.8	5.1	0.0	0.7	554.8	543.3	530.0	532.9	.	540.6
Qatar	240	239	23.2	67.8	9.0	0.0	0.0	0.5	463.3	437.5	389.3	.	.	407.1
Russian Federation	217	216	21.0	60.1	18.8	0.0	0.0	0.2	574.3	562.1	557.8	.	.	583.9
Saudi Arabia	189	188	9.6	59.9	30.5	0.0	0.0	0.6	416.3	382.2	372.8	.	.	523.7
Serbia	192	191	27.5	60.6	11.9	0.0	0.0	0.3	524.3	517.6	505.3	.	.	519.7
Singapore	358	351	21.3	67.4	11.3	1.6	0.0	0.7	661.8	613.1	566.2	609.3	.	568.5
Slovak Republic	327	325	29.1	56.2	14.6	0.0	0.0	0.5	513.0	496.1	476.5	.	.	517.2
Slovenia	256	242	11.6	56.2	32.3	5.4	0.0	0.2	530.3	519.9	518.4	507.5	.	501.8
Spain	383	368	18.7	62.1	19.1	1.8	0.0	0.5	521.8	506.1	484.3	513.6	.	522.7
Sweden	211	197	37.2	54.2	8.6	6.9	0.0	0.6	530.3	513.6	500.8	515.3	.	548.6
Turkey	251	248	4.5	58.0	37.5	0.0	0.0	1.0	512.5	488.8	471.9	.	.	442.3
United Arab Emirates	864	752	21.7	68.2	10.1	7.8	0.0	2.8	483.4	453.3	391.9	431.1	.	443.5
United States	500	438	13.6	70.9	15.4	12.4	0.0	1.1	556.2	540.5	514.1	544.0	.	530.1
International Avg (n=47)	13788	13030	23.3	61.8	15.0	3.7	0.0	0.9	523.8	508.6	489.6	510.9	.	503.2
Buenos Aires, Argentina	291	126	17.4	59.2	23.3	54.2	0.0	2.2	430.3	427.8	401.4	417.7	.	424.5
Ontario, Canada	271	240	18.6	71.2	10.3	8.0	0.0	3.3	512.5	514.9	505.3	493.3	.	531.1
Quebec, Canada	151	142	25.1	64.1	10.8	5.2	0.0	1.8	544.7	533.3	524.3	537.7	.	564.0
Norway (4)	228	197	33.3	56.5	10.2	11.0	0.0	0.6	499.8	493.8	486.8	476.7	.	490.2
Abu Dhabi, UAE	223	190	18.5	66.8	14.6	9.7	0.0	2.9	448.9	426.1	355.9	419.6	.	394.4
Dubai, UAE	298	260	31.9	63.7	4.4	7.1	0.0	3.0	534.1	510.2	427.3	464.0	.	517.8
Florida, US	120	90	15.7	61.4	22.9	23.2	0.0	1.6	574.2	552.3	513.6	544.3	.	539.2

Question: In your view, to what extent do the following limit how you teach this class? Students with physical disabilities  
 Location: TQG-15f (ATBG15F)

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	536	477	85.3	12.1	2.6	4.2	0.0	0.8	517.6	519.7	534.5	499.3	.	481.4
Bahrain	345	332	80.1	18.3	1.6	3.1	0.0	0.2	452.2	443.0	458.1	436.4	.	468.5
Belgium (Flemish)	295	289	95.9	4.1	0.0	1.2	0.0	0.4	545.9	540.6	.	538.9	.	561.3
Bulgaria	233	231	85.2	14.8	0.0	0.0	0.0	0.6	526.2	514.0	.	.	.	504.6
Canada	704	641	85.1	14.1	0.7	6.5	0.0	1.9	511.1	509.5	502.9	502.0	.	528.6
Chile	180	159	85.7	12.3	2.0	9.4	0.0	0.4	461.4	448.6	462.0	443.9	.	510.5
Chinese Taipei	179	179	88.4	11.0	0.7	0.0	0.0	0.0	597.3	590.2	615.4	.	.	.
Croatia	223	219	83.8	14.9	1.4	1.5	0.0	0.3	502.3	502.5	508.4	501.8	.	472.9
Cyprus	243	240	82.9	12.8	4.3	0.4	0.0	0.9	522.4	516.8	538.9	527.9	.	588.5
Czech Republic	268	264	82.7	15.1	2.2	1.3	0.0	0.0	528.5	525.0	534.3	529.5	.	.
Denmark	196	173	92.2	7.0	0.8	9.2	0.0	1.0	538.4	523.9	554.9	544.0	.	589.4
England	183	160	86.7	12.3	1.0	8.4	0.0	1.8	549.4	534.5	518.1	540.7	.	520.4
Finland	415	402	93.0	7.0	0.0	3.3	0.0	0.3	535.8	532.4	.	540.4	.	404.6
France	273	259	94.3	5.7	0.0	2.6	0.0	1.7	488.6	486.3	.	483.5	.	478.0
Georgia	188	182	83.7	14.6	1.7	1.4	0.0	2.3	466.6	451.9	480.0	422.0	.	423.9
Germany	224	206	90.3	8.8	0.9	8.1	0.0	0.0	521.7	515.3	520.6	527.4	.	.
Hong Kong SAR	155	149	97.8	2.2	0.0	0.3	0.0	1.8	615.5	574.5	.	638.7	.	603.2
Hungary	246	235	96.9	2.4	0.7	2.9	0.0	1.1	528.1	542.4	454.1	567.4	.	542.8
Indonesia	293	290	85.0	14.2	0.9	0.0	0.0	0.7	389.9	382.0	380.7	.	.	446.2
Iran, Islamic Rep. of	291	288	63.6	26.6	9.8	0.0	0.0	1.0	431.7	400.7	434.1	.	.	410.3
Ireland	214	214	86.8	12.9	0.3	0.0	0.0	0.0	548.7	538.3	553.3	.	.	.
Italy	257	247	81.0	18.0	0.9	2.3	0.0	1.2	509.0	499.4	471.8	514.9	.	483.5
Japan	252	250	94.3	5.7	0.0	0.2	0.0	0.8	593.2	577.7	.	593.8	.	664.7
Kazakhstan	239	227	66.4	25.7	7.9	0.5	0.0	5.2	551.0	532.2	523.0	521.0	.	554.2
Korea, Rep. of	188	187	76.6	21.2	2.2	0.6	0.0	0.0	607.5	610.9	598.1	607.2	.	.
Kuwait	294	287	78.3	19.3	2.4	4.2	0.0	0.6	352.0	341.5	366.5	373.7	.	312.9
Lithuania	291	280	81.1	16.1	2.8	1.1	0.0	1.2	535.8	534.9	539.6	510.6	.	525.9
Morocco	370	335	68.4	29.8	1.8	6.9	0.0	2.7	385.5	365.9	395.2	381.8	.	362.3
Netherlands	223	171	87.1	12.0	0.8	21.4	0.0	0.0	529.7	531.2	531.3	529.5	.	.
New Zealand	486	461	88.3	10.9	0.9	2.5	0.0	1.4	493.2	475.4	473.1	474.4	.	479.8
Northern Ireland	153	131	93.8	6.2	0.0	17.0	0.0	0.0	571.8	582.7	.	559.4	.	.
Norway	230	196	94.1	5.9	0.0	11.2	0.0	1.9	549.6	547.6	.	543.8	.	561.4
Oman	357	343	63.2	23.3	13.5	1.0	0.0	1.9	424.9	429.0	430.2	374.2	.	397.9
Poland	254	252	98.6	1.4	0.0	0.0	0.0	1.0	535.2	516.7	.	.	.	517.7
Portugal	322	303	67.0	24.5	8.5	5.1	0.0	1.2	548.2	525.6	534.9	532.9	.	551.9
Qatar	240	237	88.4	11.5	0.1	0.0	0.0	1.1	442.7	414.8	456.0	.	.	392.2
Russian Federation	217	212	57.5	35.1	7.4	0.0	0.0	2.2	569.4	562.9	528.0	.	.	555.6
Saudi Arabia	189	185	79.4	17.2	3.4	0.4	0.0	1.5	386.6	370.0	354.8	475.1	.	414.6
Serbia	192	186	77.7	19.0	3.4	0.0	0.0	2.7	518.8	513.8	529.7	.	.	510.0
Singapore	358	350	88.5	10.9	0.7	1.6	0.0	0.9	621.3	599.4	506.1	609.3	.	574.5
Slovak Republic	327	325	89.5	10.5	0.0	0.0	0.0	0.5	497.7	502.3	.	.	.	517.2
Slovenia	256	242	83.1	14.5	2.4	5.4	0.0	0.2	520.3	520.6	532.1	507.5	.	501.8
Spain	383	370	93.9	5.0	1.0	1.8	0.0	0.1	505.7	498.5	465.8	513.6	.	507.1
Sweden	211	195	89.6	9.0	1.4	6.9	0.0	1.3	519.5	502.7	532.2	515.3	.	571.7
Turkey	251	247	87.6	10.3	2.1	0.0	0.0	1.4	485.4	463.4	507.7	.	.	452.7
United Arab Emirates	864	751	84.0	14.5	1.5	7.8	0.0	2.8	459.6	424.1	417.9	431.1	.	436.4
United States	500	439	83.4	16.2	0.4	12.4	0.0	0.9	538.9	537.8	501.1	544.0	.	527.1
International Avg (n=47)	13788	12998	84.4	13.6	2.1	3.7	0.0	1.1	511.3	501.6	493.1	509.9	.	497.7
Buenos Aires, Argentina	291	125	70.1	25.1	4.9	54.2	0.0	1.9	424.0	419.1	403.9	417.7	.	432.0
Ontario, Canada	271	240	85.8	14.0	0.2	8.0	0.0	3.3	515.4	501.8	503.1	493.3	.	531.1
Quebec, Canada	151	142	80.8	17.9	1.3	5.2	0.0	0.6	535.5	536.2	541.4	537.7	.	536.0
Norway (4)	228	198	92.1	7.6	0.3	11.0	0.0	0.0	496.0	483.7	474.6	476.7	.	.
Abu Dhabi, UAE	223	190	85.0	13.4	1.6	9.7	0.0	2.9	427.8	377.4	368.5	419.6	.	394.4
Dubai, UAE	298	261	86.2	13.3	0.4	7.1	0.0	2.3	518.3	487.0	547.7	464.0	.	514.5
Florida, US	120	90	86.1	13.9	0.0	23.2	0.0	1.6	550.3	525.7	.	544.3	.	539.2



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 (ATBG15G)

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	536	477	29.2	60.7	10.1	4.2	0.0	0.8	538.1	514.4	484.6	499.3	.	481.4
Bahrain	345	332	47.1	45.1	7.7	3.1	0.0	0.2	454.8	448.5	437.5	436.4	.	468.5
Belgium (Flemish)	295	288	38.9	57.3	3.8	1.2	0.0	0.8	547.0	545.8	533.0	538.9	.	538.4
Bulgaria	233	230	32.5	62.7	4.8	0.0	0.0	0.7	536.5	521.1	482.2	.	.	528.6
Canada	704	641	28.0	61.7	10.3	6.7	0.0	1.7	517.0	512.3	484.5	503.1	.	528.0
Chile	180	160	28.1	54.5	17.4	9.4	0.0	0.2	473.0	458.8	442.7	443.9	.	518.3
Chinese Taipei	179	179	26.2	52.0	21.8	0.0	0.0	0.0	601.5	596.9	590.0	.	.	.
Croatia	223	219	41.5	50.2	8.3	1.5	0.0	0.3	500.0	503.0	511.2	501.8	.	472.9
Cyprus	243	241	26.4	49.9	23.6	0.4	0.0	0.4	531.2	523.1	512.5	527.9	.	590.8
Czech Republic	268	264	57.0	39.6	3.4	1.3	0.0	0.0	533.1	522.5	511.1	529.5	.	.
Denmark	196	172	46.4	44.3	9.3	9.2	0.0	1.5	541.3	535.4	528.8	544.0	.	573.9
England	183	160	39.6	55.3	5.2	8.4	0.0	1.8	562.2	539.0	519.9	540.7	.	520.4
Finland	415	402	45.6	48.7	5.6	3.3	0.0	0.3	544.8	528.5	520.6	540.4	.	420.4
France	273	258	51.4	38.9	9.7	2.6	0.0	1.8	488.2	487.4	494.1	483.5	.	479.0
Georgia	188	183	55.4	40.8	3.9	1.4	0.0	1.9	469.4	459.4	454.9	422.0	.	410.3
Germany	224	205	36.2	55.2	8.6	8.1	0.0	0.5	529.7	518.4	502.9	527.4	.	513.5
Hong Kong SAR	155	150	50.7	48.1	1.3	0.3	0.0	1.7	628.4	601.2	562.4	638.7	.	611.8
Hungary	246	235	30.6	60.3	9.0	2.9	0.0	1.1	537.3	527.4	499.1	567.4	.	542.8
Indonesia	293	291	64.4	34.1	1.5	0.0	0.0	0.4	385.8	394.8	395.4	.	.	431.8
Iran, Islamic Rep. of	291	289	24.8	51.0	24.3	0.0	0.0	0.5	433.6	420.5	419.8	.	.	428.6
Ireland	214	212	51.7	42.2	6.1	0.0	0.0	1.1	554.7	540.4	530.3	.	.	562.3
Italy	257	245	34.6	47.3	18.1	2.3	0.0	2.5	513.7	502.1	504.6	514.9	.	510.7
Japan	252	249	67.3	30.0	2.6	0.2	0.0	1.4	594.4	588.2	584.7	593.8	.	631.0
Kazakhstan	239	227	51.5	32.9	15.6	0.5	0.0	5.7	551.6	537.5	531.2	521.0	.	556.6
Korea, Rep. of	188	187	37.7	45.1	17.2	0.6	0.0	0.0	606.4	608.7	610.0	607.2	.	.
Kuwait	294	286	50.3	45.7	3.9	4.2	0.0	0.9	353.7	348.9	321.2	373.7	.	327.8
Lithuania	291	283	26.8	50.2	22.9	1.1	0.0	0.2	542.3	535.6	527.7	510.6	.	565.2
Morocco	370	341	39.4	54.8	5.8	6.9	0.0	1.7	378.0	380.4	379.4	381.8	.	373.9
Netherlands	223	170	12.2	74.1	13.7	21.4	0.0	0.5	539.3	529.2	524.5	529.5	.	553.2
New Zealand	486	462	43.4	48.2	8.4	2.5	0.0	1.2	508.0	480.5	463.7	474.4	.	481.9
Northern Ireland	153	131	55.8	39.1	5.1	17.0	0.0	0.0	584.0	563.1	518.8	559.4	.	.
Norway	230	196	53.3	39.2	7.5	11.2	0.0	1.9	551.7	547.0	546.8	543.8	.	561.4
Oman	357	342	37.5	39.1	23.4	1.0	0.0	2.4	421.1	431.8	426.4	374.2	.	406.3
Poland	254	253	43.8	47.6	8.6	0.0	0.0	0.4	542.3	532.6	507.0	.	.	569.5
Portugal	322	304	32.2	52.3	15.5	5.1	0.0	1.0	550.0	538.4	534.7	532.9	.	550.7
Qatar	240	239	65.5	33.8	0.7	0.0	0.0	0.5	446.3	426.9	363.9	.	.	407.1
Russian Federation	217	215	28.0	47.6	24.4	0.0	0.0	0.6	568.4	567.3	551.1	.	.	600.7
Saudi Arabia	189	187	56.8	39.0	4.2	0.0	0.0	1.2	384.3	382.4	368.0	.	.	434.6
Serbia	192	188	47.6	38.0	14.4	0.0	0.0	1.5	514.2	519.6	528.0	.	.	504.8
Singapore	358	351	52.6	43.3	4.1	1.6	0.0	0.7	638.4	600.9	541.0	609.3	.	568.5
Slovak Republic	327	325	49.1	38.8	12.2	0.0	0.0	0.5	508.1	490.4	482.6	.	.	517.2
Slovenia	256	242	24.6	60.1	15.3	5.4	0.0	0.2	518.6	521.8	519.4	507.5	.	501.8
Spain	383	369	39.8	51.9	8.3	1.8	0.0	0.4	515.0	502.5	471.1	513.6	.	514.8
Sweden	211	197	30.9	57.0	12.2	6.9	0.0	0.6	529.6	514.2	512.4	515.3	.	548.6
Turkey	251	248	51.5	41.6	6.9	0.0	0.0	1.0	485.1	486.8	451.8	.	.	442.3
United Arab Emirates	864	750	56.1	40.3	3.6	7.8	0.0	3.1	461.2	447.8	417.1	431.1	.	429.0
United States	500	439	24.6	65.9	9.5	12.4	0.0	0.9	550.0	534.5	537.5	544.0	.	527.1
International Avg (n=47)	13788	13014	41.8	48.0	10.2	3.7	0.0	1.0	516.2	506.8	492.4	510.9	.	504.8
Buenos Aires, Argentina	291	125	33.2	51.5	15.3	54.2	0.0	1.9	433.9	420.1	404.3	417.7	.	421.0
Ontario, Canada	271	240	27.7	63.2	9.1	8.0	0.0	3.3	519.9	514.3	487.9	493.3	.	531.1
Quebec, Canada	151	142	29.0	61.4	9.6	6.0	0.0	0.0	540.6	534.6	527.8	538.2	.	.
Norway (4)	228	198	52.1	44.7	3.2	11.0	0.0	0.0	496.0	493.5	499.2	476.7	.	.
Abu Dhabi, UAE	223	188	59.9	33.8	6.3	9.7	0.0	3.8	437.8	395.9	386.7	419.6	.	392.7
Dubai, UAE	298	260	51.1	48.0	0.9	7.1	0.0	2.9	522.8	507.6	476.4	464.0	.	487.3
Florida, US	120	90	37.0	58.5	4.4	23.2	0.0	1.6	560.0	540.1	526.3	544.3	.	539.2

Question: In a typical week, how much time do you spend teaching mathematics to the students in this class?  
 Location: TQM-01 (ATBM01)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	455	4.2	0.0	4.3	306.4	300.0	100.0	200.0	230.0	270.0	300.0	330.0	400.0	420.0	600.0
Bahrain	345	296	3.1	0.0	12.4	272.5	300.0	40.0	75.0	200.0	250.0	300.0	300.0	350.0	360.0	480.0
Belgium (Flemish)	295	286	1.2	0.0	1.3	327.4	300.0	7.0	250.0	300.0	300.0	325.0	350.0	400.0	400.0	500.0
Bulgaria	233	219	0.0	0.0	5.1	192.6	200.0	60.0	140.0	160.0	160.0	200.0	200.0	240.0	300.0	405.0
Canada	704	620	6.5	0.0	4.4	311.6	300.0	0.0	200.0	224.0	260.0	300.0	360.0	420.0	480.0	600.0
Chile	180	141	9.4	0.0	9.0	326.0	270.0	6.0	135.0	270.0	270.0	360.0	360.0	480.0	480.0	600.0
Chinese Taipei	179	140	0.0	0.0	20.6	171.4	160.0	120.0	120.0	120.0	120.0	160.0	200.0	200.0	240.0	600.0
Croatia	223	219	1.5	0.0	0.7	210.2	180.0	3.0	180.0	180.0	180.0	180.0	225.0	270.0	270.0	360.0
Cyprus	243	240	0.4	0.0	0.8	271.5	280.0	5.0	200.0	200.0	200.0	280.0	300.0	380.0	400.0	600.0
Czech Republic	268	263	1.3	0.0	0.5	192.5	225.0	3.0	5.0	5.0	225.0	225.0	225.0	270.0	300.0	450.0
Denmark	196	170	9.2	0.0	3.0	226.1	225.0	25.0	175.0	180.0	220.0	225.0	225.0	270.0	300.0	510.0
England	183	160	8.4	0.0	1.1	299.3	300.0	6.0	120.0	240.0	300.0	300.0	330.0	375.0	400.0	480.0
Finland	415	401	3.3	0.0	0.1	182.4	180.0	3.0	45.0	130.0	180.0	180.0	200.0	240.0	270.0	420.0
France	273	243	2.6	0.0	8.6	305.9	300.0	60.0	240.0	250.0	300.0	300.0	330.0	360.0	390.0	540.0
Georgia	188	162	1.4	0.0	13.0	237.0	225.0	5.0	220.0	225.0	225.0	225.0	225.0	300.0	300.0	460.0
Germany	224	205	8.1	0.0	0.4	229.2	225.0	45.0	180.0	225.0	225.0	225.0	225.0	270.0	270.0	450.0
Hong Kong SAR	155	145	0.3	0.0	3.3	249.7	245.0	80.0	200.0	210.0	210.0	240.0	245.0	304.0	330.0	560.0
Hungary	246	233	2.9	0.0	1.6	213.3	180.0	5.0	160.0	180.0	180.0	200.0	225.0	270.0	300.0	500.0
Indonesia	293	259	0.0	0.0	12.8	219.5	210.0	3.0	120.0	170.0	175.0	210.0	240.0	315.0	360.0	600.0
Iran, Islamic Rep. of	291	289	0.0	0.0	0.4	200.0	180.0	4.0	180.0	180.0	180.0	185.0	225.0	225.0	240.0	450.0
Ireland	214	198	0.0	0.0	8.8	269.7	300.0	80.0	180.0	210.0	250.0	270.0	300.0	310.0	350.0	450.0
Italy	257	228	2.3	0.0	8.2	368.6	360.0	6.0	300.0	300.0	320.0	360.0	420.0	480.0	480.0	600.0
Japan	252	244	0.2	0.0	1.6	225.2	225.0	45.0	180.0	225.0	225.0	225.0	225.0	225.0	265.0	360.0
Kazakhstan	239	224	0.5	0.0	4.1	236.8	225.0	6.0	90.0	180.0	225.0	225.0	255.0	300.0	360.0	600.0
Korea, Rep. of	188	183	0.6	0.0	2.5	154.8	160.0	120.0	120.0	120.0	160.0	160.0	160.0	160.0	200.0	310.0
Kuwait	294	245	4.2	0.0	15.1	208.3	200.0	1.0	60.0	150.0	200.0	200.0	225.0	270.0	300.0	360.0
Lithuania	291	283	1.1	0.0	0.6	205.0	180.0	4.0	180.0	180.0	180.0	200.0	225.0	240.0	300.0	500.0
Morocco	370	306	6.9	0.0	11.6	276.0	300.0	1.0	210.0	225.0	260.0	300.0	300.0	300.0	315.0	480.0
Netherlands	223	167	22.3	0.0	1.4	265.4	300.0	9.0	120.0	150.0	240.0	300.0	300.0	300.0	350.0	420.0
New Zealand	486	447	2.5	0.0	4.6	253.2	300.0	6.0	180.0	180.0	225.0	240.0	300.0	300.0	350.0	600.0
Northern Ireland	153	124	17.0	0.0	5.5	332.6	300.0	150.0	225.0	250.0	300.0	300.0	360.0	450.0	450.0	600.0
Norway (5)	230	193	11.2	0.0	4.2	186.0	180.0	0.0	120.0	150.0	180.0	180.0	210.0	240.0	260.0	360.0
Oman	357	296	1.0	0.0	15.7	257.7	240.0	1.0	99.0	175.0	240.0	240.0	280.0	360.0	440.0	600.0
Poland	254	253	0.0	0.0	0.3	182.3	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	270.0
Portugal	322	286	5.1	0.0	5.4	479.2	480.0	8.0	405.0	420.0	450.0	480.0	500.0	540.0	600.0	600.0
Qatar	240	205	0.0	0.0	17.7	296.8	300.0	1.0	180.0	225.0	270.0	300.0	330.0	360.0	420.0	600.0
Russian Federation	217	214	0.0	0.0	1.0	186.4	180.0	160.0	160.0	160.0	180.0	180.0	180.0	225.0	240.0	360.0
Saudi Arabia	189	149	1.4	0.0	20.4	222.5	225.0	9.0	125.0	135.0	225.0	225.0	225.0	300.0	315.0	480.0
Serbia	192	181	0.0	0.0	4.5	257.9	225.0	150.0	225.0	225.0	225.0	270.0	270.0	315.0	315.0	450.0
Singapore	358	342	1.6	0.0	3.0	327.2	330.0	60.0	300.0	300.0	320.0	330.0	330.0	360.0	390.0	600.0
Slovak Republic	327	326	0.0	0.0	0.2	204.3	180.0	4.0	180.0	180.0	180.0	200.0	225.0	225.0	240.0	480.0
Slovenia	256	241	5.4	0.0	0.5	227.0	225.0	0.0	225.0	225.0	225.0	225.0	225.0	225.0	300.0	450.0
Spain	383	362	1.8	0.0	0.8	271.7	300.0	4.0	200.0	225.0	240.0	270.0	300.0	318.0	360.0	480.0
Sweden	211	189	6.2	0.0	5.5	184.7	180.0	40.0	105.0	155.0	180.0	180.0	200.0	220.0	240.0	300.0
Turkey	251	242	0.0	0.0	4.8	198.2	160.0	9.0	160.0	160.0	160.0	160.0	240.0	280.0	360.0	600.0
United Arab Emirates	864	597	7.8	0.0	18.0	262.4	240.0	3.0	200.0	200.0	225.0	250.0	300.0	320.0	400.0	600.0
United States	500	411	12.4	0.0	6.0	358.6	300.0	5.0	120.0	250.0	300.0	360.0	450.0	450.0	510.0	600.0
International Avg (n=47)	13788	12282	3.7	0.0	5.9	252.0	246.0	34.9	169.7	200.3	229.7	249.6	273.1	310.5	342.6	495.2
Buenos Aires, Argentina	291	116	53.9	0.0	5.3	297.3	240.0	5.0	120.0	200.0	240.0	280.0	350.0	450.0	500.0	600.0
Ontario, Canada	271	231	8.0	0.0	6.4	306.9	300.0	0.0	200.0	240.0	300.0	300.0	345.0	400.0	410.0	600.0
Quebec, Canada	151	134	5.3	0.0	3.9	363.7	300.0	6.0	220.0	240.0	300.0	360.0	420.0	480.0	600.0	600.0
Norway (4)	228	196	11.0	0.0	0.8	222.5	225.0	0.0	105.0	160.0	200.0	225.0	248.0	300.0	315.0	480.0
Abu Dhabi, UAE	223	180	9.7	0.0	8.5	261.2	225.0	4.0	195.0	200.0	225.0	240.0	300.0	360.0	400.0	480.0
Dubai, UAE	298	214	7.1	0.0	19.0	266.1	240.0	20.0	200.0	210.0	240.0	265.0	300.0	320.0	350.0	540.0
Florida, US	120	84	23.2	0.0	6.8	353.6	300.0	5.0	90.0	225.0	300.0	355.0	450.0	450.0	500.0	600.0

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Inspiring students to learn mathematics  
 Location: TQM-02a (ATBM02A)

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	536	476	22.1	64.0	13.6	0.3	4.2	0.0	0.6	525.4	518.5	508.6	453.7	499.3	.	440.9
Bahrain	345	332	65.1	34.1	0.6	0.2	3.1	0.0	0.6	451.8	449.3	432.4	390.0	436.4	.	441.4
Belgium (Flemish)	295	285	17.8	53.5	28.2	0.5	1.2	0.0	1.4	542.6	546.0	547.1	522.3	538.9	.	554.5
Bulgaria	233	231	56.4	40.3	3.3	0.0	0.0	0.0	0.8	528.5	521.8	513.5	.	.	.	401.4
Canada	704	639	29.1	57.6	13.2	0.1	6.5	0.0	2.4	512.3	511.0	504.8	394.4	502.0	.	536.7
Chile	180	160	63.8	32.8	3.4	0.0	9.4	0.0	0.6	459.6	459.0	477.3	.	443.9	.	471.8
Chinese Taipei	179	179	20.2	58.1	21.7	0.0	0.0	0.0	0.0	600.9	595.5	595.6	.	.	.	.
Croatia	223	220	36.0	59.7	4.3	0.0	1.5	0.0	0.0	504.9	501.3	495.6	.	501.8	.	.
Cyprus	243	241	48.7	46.6	4.7	0.0	0.4	0.0	0.4	526.7	520.1	506.9	.	527.9	.	590.8
Czech Republic	268	264	17.3	60.5	21.9	0.2	1.3	0.0	0.0	525.5	529.2	527.6	489.9	529.5	.	.
Denmark	196	173	38.6	52.7	8.7	0.0	9.2	0.0	0.9	540.3	536.0	540.5	.	544.0	.	546.3
England	183	160	45.0	45.6	9.4	0.0	8.4	0.0	1.4	549.4	545.2	542.8	.	540.7	.	534.3
Finland	415	404	33.0	56.0	11.0	0.0	3.3	0.0	0.0	534.7	536.0	531.9	.	540.4	.	.
France	273	262	19.3	64.8	15.9	0.0	2.6	0.0	0.4	490.0	488.8	484.0	.	483.5	.	495.4
Georgia	188	185	43.4	56.3	0.3	0.0	1.4	0.0	0.4	472.3	456.8	524.6	.	422.0	.	468.8
Germany	224	203	29.0	57.7	12.8	0.5	8.1	0.0	1.4	516.9	525.2	512.8	551.3	527.4	.	508.9
Hong Kong SAR	155	152	13.8	66.5	19.7	0.0	0.3	0.0	1.0	630.4	614.2	603.3	.	638.7	.	628.2
Hungary	246	235	36.3	52.4	11.3	0.0	2.9	0.0	1.4	535.2	527.6	511.5	.	567.4	.	495.7
Indonesia	293	293	50.5	40.7	8.5	0.3	0.0	0.0	0.0	391.1	392.7	363.3	303.1	.	.	.
Iran, Islamic Rep. of	291	291	35.0	51.8	11.8	1.4	0.0	0.0	0.0	434.6	418.2	414.7	419.2	.	.	.
Ireland	214	214	36.5	57.2	5.6	0.7	0.0	0.0	0.0	550.8	545.3	548.2	527.9	.	.	.
Italy	257	249	31.7	54.9	13.4	0.0	2.3	0.0	0.3	505.5	507.0	507.0	.	514.9	.	556.7
Japan	252	251	2.2	30.0	65.0	2.8	0.2	0.0	0.0	593.4	598.0	590.7	585.2	593.8	.	.
Kazakhstan	239	236	36.5	58.0	5.5	0.0	0.5	0.0	0.8	553.0	543.6	496.7	.	521.0	.	550.2
Korea, Rep. of	188	187	34.1	53.3	11.3	1.4	0.6	0.0	0.0	612.9	607.1	600.0	590.1	607.2	.	.
Kuwait	294	289	63.1	33.2	3.3	0.4	4.2	0.0	0.0	349.8	347.4	389.3	285.4	373.7	.	.
Lithuania	291	283	31.3	62.9	5.7	0.0	1.1	0.0	0.3	542.7	533.1	525.2	.	510.6	.	529.9
Morocco	370	331	62.2	35.3	2.5	0.0	6.9	0.0	3.6	379.6	382.9	327.7	.	381.8	.	375.3
Netherlands	223	169	22.6	62.7	14.7	0.0	21.4	0.0	0.9	525.9	531.2	530.0	.	529.5	.	535.0
New Zealand	486	463	24.3	61.7	13.9	0.2	2.5	0.0	1.3	495.7	491.8	480.8	441.9	474.4	.	477.4
Northern Ireland	153	131	34.0	59.0	7.1	0.0	17.0	0.0	0.0	576.6	572.8	550.3	.	559.4	.	.
Norway	230	195	38.6	52.3	9.1	0.0	11.2	0.0	2.8	550.4	551.2	534.4	.	543.8	.	561.9
Oman	357	346	50.4	44.1	5.5	0.0	1.0	0.0	1.8	426.3	427.1	411.4	348.0	374.2	.	438.4
Poland	254	254	50.4	44.2	5.4	0.0	0.0	0.0	0.0	538.3	532.1	523.8	.	.	.	.
Portugal	322	304	55.3	40.8	3.4	0.5	5.1	0.0	1.0	546.7	537.8	533.6	427.2	532.9	.	507.5
Qatar	240	238	68.2	29.2	2.6	0.0	0.0	0.0	0.8	434.1	450.8	447.4	.	.	.	398.8
Russian Federation	217	216	39.3	60.7	0.0	0.0	0.0	0.0	0.8	565.8	562.9	.	.	.	.	544.4
Saudi Arabia	189	186	75.7	22.7	1.4	0.2	0.0	0.0	1.6	387.1	375.0	288.7	279.9	.	.	431.8
Serbia	192	189	27.3	65.7	7.1	0.0	0.0	0.0	1.0	525.5	518.7	480.6	.	.	.	530.5
Singapore	358	351	18.3	55.7	25.6	0.4	1.6	0.0	0.7	636.6	620.8	598.9	591.8	609.3	.	598.3
Slovak Republic	327	327	31.8	59.4	8.8	0.0	0.0	0.0	0.0	505.0	496.5	485.8	.	.	.	.
Slovenia	256	240	27.3	66.4	6.2	0.0	5.4	0.0	0.9	521.0	520.2	523.8	.	507.5	.	511.3
Spain	383	370	36.3	57.5	6.2	0.0	1.8	0.0	0.2	503.0	507.0	503.2	.	513.6	.	364.6
Sweden	211	198	26.0	52.2	20.2	1.6	6.2	0.0	0.3	523.4	521.2	512.3	477.2	509.4	.	509.4
Turkey	251	250	36.2	57.3	6.4	0.2	0.0	0.0	0.4	495.8	480.6	437.5	357.7	.	.	492.5
United Arab Emirates	864	756	57.5	37.9	4.4	0.2	7.8	0.0	1.9	457.4	454.3	407.6	329.3	431.1	.	434.3
United States	500	433	40.9	48.2	10.4	0.6	12.4	0.0	1.6	539.9	541.9	520.1	518.0	544.0	.	527.1
International Avg (n=47)	13788	13041	37.8	51.4	10.5	0.3	3.7	0.0	0.8	513.1	509.6	497.7	442.1	510.7	.	499.7
Buenos Aires, Argentina	291	123	55.8	40.1	4.1	0.0	53.9	0.0	3.3	429.0	420.6	368.4	.	418.1	.	405.2
Ontario, Canada	271	237	22.9	61.6	15.5	0.0	8.0	0.0	4.0	509.0	513.8	518.1	.	493.3	.	530.3
Quebec, Canada	151	142	36.0	60.8	3.2	0.0	5.2	0.0	1.8	538.0	534.4	519.1	.	537.7	.	564.0
Norway (4)	228	195	43.5	44.9	11.6	0.0	11.0	0.0	1.3	497.7	493.3	492.5	.	476.7	.	486.5
Abu Dhabi, UAE	223	192	51.4	41.1	6.8	0.7	9.7	0.0	1.7	429.4	419.1	368.7	329.3	419.6	.	364.9
Dubai, UAE	298	259	58.3	39.1	2.6	0.0	7.1	0.0	0.8	511.9	518.9	500.9	.	464.0	.	503.1
Florida, US	120	90	57.4	34.8	6.5	1.3	23.2	0.0	1.6	552.9	544.0	519.4	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Showing students a variety of problem solving strategies  
 Location: TQM-02b (ATBM02B)

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	536	476	26.0	58.4	15.0	0.6	4.2	0.0	0.6	525.2	518.4	507.8	511.2	499.3	.	440.9
Bahrain	345	333	45.6	47.0	7.4	0.0	3.1	0.0	0.0	453.5	450.6	433.5	.	436.4	.	.
Belgium (Flemish)	295	288	24.2	56.9	18.5	0.3	1.2	0.0	0.7	549.1	544.8	544.5	514.7	538.9	.	554.7
Bulgaria	233	232	37.8	50.8	11.4	0.0	0.0	0.0	0.5	534.3	522.6	504.7	.	.	.	376.9
Canada	704	637	33.7	53.5	12.8	0.0	6.5	0.0	2.7	507.4	513.9	504.5	.	502.0	.	533.3
Chile	180	160	52.8	45.0	2.2	0.0	9.4	0.0	0.6	462.8	456.3	469.8	.	443.9	.	471.8
Chinese Taipei	179	179	37.7	53.3	9.0	0.0	0.0	0.0	0.0	601.2	594.8	588.3	.	.	.	.
Croatia	223	220	28.3	60.6	11.1	0.0	1.5	0.0	0.0	507.8	500.3	499.7	.	501.8	.	.
Cyprus	243	241	55.2	40.1	4.7	0.0	0.4	0.0	0.4	527.7	518.6	499.7	.	527.9	.	590.8
Czech Republic	268	264	23.0	56.6	19.3	1.2	1.3	0.0	0.0	530.8	528.9	519.9	571.7	529.5	.	.
Denmark	196	174	39.2	51.3	9.5	0.0	9.2	0.0	0.4	536.3	537.3	549.1	.	544.0	.	554.1
England	183	160	44.4	45.6	10.0	0.0	8.4	0.0	1.4	556.8	538.5	541.0	.	540.7	.	534.3
Finland	415	404	29.1	55.3	15.5	0.1	3.3	0.0	0.0	536.7	535.0	532.9	489.2	540.4	.	.
France	273	262	22.2	57.9	19.5	0.4	2.6	0.0	1.0	495.5	486.4	482.7	497.3	483.5	.	539.6
Georgia	188	185	50.4	47.3	2.3	0.0	1.4	0.0	0.4	468.1	456.6	514.9	.	422.0	.	468.8
Germany	224	203	30.6	56.4	12.4	0.6	8.1	0.0	1.4	516.1	526.0	513.6	506.7	527.4	.	508.9
Hong Kong SAR	155	152	26.2	58.6	14.8	0.5	0.3	0.0	1.0	623.3	614.0	599.0	629.3	638.7	.	628.2
Hungary	246	236	32.9	52.8	14.2	0.0	2.9	0.0	0.8	539.4	522.5	518.9	.	567.4	.	591.9
Indonesia	293	293	32.0	53.6	14.1	0.3	0.0	0.0	0.0	391.3	391.6	376.5	303.1	.	.	.
Iran, Islamic Rep. of	291	291	28.5	55.4	15.1	1.0	0.0	0.0	0.0	430.1	421.8	418.6	408.5	.	.	.
Ireland	214	214	27.1	57.4	15.3	0.2	0.0	0.0	0.0	548.4	546.0	550.2	565.5	.	.	.
Italy	257	245	23.7	60.3	16.0	0.0	2.3	0.0	1.5	502.4	506.3	512.1	.	514.9	.	530.1
Japan	252	251	2.6	34.4	60.3	2.7	0.2	0.0	0.0	575.5	596.7	590.5	612.4	593.8	.	.
Kazakhstan	239	237	26.1	63.2	9.9	0.8	0.5	0.0	0.3	555.8	541.4	530.3	636.2	521.0	.	468.9
Korea, Rep. of	188	187	31.3	56.2	12.5	0.0	0.6	0.0	0.0	608.7	609.1	601.6	.	607.2	.	.
Kuwait	294	289	43.3	46.1	10.4	0.2	4.2	0.0	0.0	347.7	351.8	354.7	218.8	373.7	.	.
Lithuania	291	285	36.4	54.9	8.3	0.4	1.1	0.0	0.0	549.9	527.1	532.0	500.6	510.6	.	407.9
Morocco	370	330	34.0	58.1	7.6	0.3	6.9	0.0	3.9	377.3	383.0	364.9	385.3	381.8	.	370.1
Netherlands	223	171	27.0	53.6	18.2	1.2	21.4	0.0	0.0	529.5	530.9	526.9	539.0	529.5	.	.
New Zealand	486	463	32.3	54.7	12.6	0.4	2.5	0.0	1.3	497.4	491.2	474.7	491.0	474.4	.	477.4
Northern Ireland	153	131	48.4	42.9	8.7	0.0	17.0	0.0	0.0	576.5	572.6	549.4	.	559.4	.	.
Norway	230	195	38.2	47.6	13.3	0.9	11.2	0.0	2.8	549.2	553.6	535.1	540.1	543.8	.	561.9
Oman	357	345	52.5	40.0	7.5	0.0	1.0	0.0	2.2	429.6	423.8	409.5	.	374.2	.	435.2
Poland	254	254	50.4	44.7	4.9	0.0	0.0	0.0	0.0	539.3	531.0	522.3	.	.	.	.
Portugal	322	304	55.7	39.9	4.5	0.0	5.1	0.0	1.0	544.8	541.3	513.8	.	532.9	.	507.5
Qatar	240	238	55.4	39.7	4.8	0.0	0.0	0.0	0.8	436.2	448.2	401.7	.	.	.	398.8
Russian Federation	217	217	42.2	56.4	1.5	0.0	0.0	0.0	0.0	570.8	558.2	584.8	.	.	.	.
Saudi Arabia	189	186	43.0	48.0	9.0	0.0	0.0	0.0	1.6	394.9	374.3	369.4	.	.	.	431.8
Serbia	192	190	29.9	58.1	12.0	0.0	0.0	0.0	0.7	528.6	517.6	493.5	.	.	.	517.4
Singapore	358	351	23.4	58.7	17.4	0.4	1.6	0.0	0.7	640.0	619.5	584.2	576.5	609.3	.	598.3
Slovak Republic	327	325	27.9	61.2	10.6	0.3	0.0	0.0	0.3	508.5	495.8	485.6	501.6	.	.	491.1
Slovenia	256	240	28.3	63.5	8.2	0.0	5.4	0.0	0.9	520.3	521.0	519.3	.	507.5	.	511.3
Spain	383	369	39.6	48.8	11.5	0.0	1.8	0.0	0.4	504.9	507.7	497.7	.	513.6	.	389.3
Sweden	211	199	33.8	47.3	18.5	0.4	6.2	0.0	0.0	524.3	517.2	515.3	522.4	509.4	.	.
Turkey	251	250	35.8	49.3	14.8	0.0	0.0	0.0	0.4	491.5	482.9	463.6	.	.	.	492.5
United Arab Emirates	864	756	40.8	51.6	7.4	0.2	7.8	0.0	1.8	462.1	449.8	438.4	367.5	431.1	.	428.6
United States	500	433	49.4	43.9	6.3	0.3	12.4	0.0	1.7	540.6	539.5	520.2	511.0	544.0	.	524.7
International Avg (n=47)	13788	13045	35.7	51.9	12.1	0.3	3.7	0.0	0.7	513.8	508.9	501.3	495.6	510.7	.	494.8
Buenos Aires, Argentina	291	124	60.3	26.5	13.2	0.0	53.9	0.0	3.2	426.1	427.0	402.1	.	418.1	.	403.9
Ontario, Canada	271	235	30.2	56.5	13.4	0.0	8.0	0.0	4.4	511.9	515.0	510.6	.	493.3	.	526.8
Quebec, Canada	151	142	33.2	59.2	7.7	0.0	5.2	0.0	1.8	532.4	533.9	557.2	.	537.7	.	564.0
Norway (4)	228	195	34.1	54.0	12.0	0.0	11.0	0.0	1.3	495.1	494.0	500.2	.	476.7	.	486.5
Abu Dhabi, UAE	223	192	38.1	53.4	8.1	0.3	9.7	0.0	1.7	434.7	414.2	397.0	313.7	419.6	.	364.9
Dubai, UAE	298	258	44.4	47.9	7.7	0.0	7.1	0.0	1.2	512.2	516.6	514.1	.	464.0	.	499.7
Florida, US	120	90	63.3	29.5	5.9	1.3	23.2	0.0	1.6	556.8	539.2	489.3	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Providing challenging tasks  
 for the highest achieving students  
 Location: TQM-02c (ATBM02C)

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	536	476	19.5	53.1	25.6	1.8	4.2	0.0	0.6	525.2	517.0	517.1	509.7	499.3	.	440.9
Bahrain	345	332	40.5	46.7	12.6	0.3	3.1	0.0	0.2	452.8	453.2	434.8	460.6	436.4	.	429.1
Belgium (Flemish)	295	287	17.2	47.8	31.8	3.1	1.2	0.0	1.0	549.7	546.2	541.5	553.9	538.9	.	564.5
Bulgaria	233	230	38.1	52.4	9.5	0.0	0.0	0.0	1.7	530.9	522.1	517.2	.	.	.	482.6
Canada	704	637	20.9	48.5	28.6	1.9	6.5	0.0	2.7	512.4	508.3	512.6	513.8	502.0	.	533.3
Chile	180	160	32.7	62.7	4.6	0.0	9.4	0.0	0.6	458.4	457.5	507.2	.	443.9	.	471.8
Chinese Taipei	179	179	5.3	34.9	48.5	11.2	0.0	0.0	0.0	588.3	597.7	598.1	590.9	.	.	.
Croatia	223	220	34.8	52.8	11.9	0.5	1.5	0.0	0.0	509.5	498.3	499.8	493.2	501.8	.	.
Cyprus	243	239	42.2	45.7	12.1	0.0	0.4	0.0	1.0	526.1	521.8	513.8	.	527.9	.	561.9
Czech Republic	268	264	21.9	53.1	24.0	1.1	1.3	0.0	0.0	531.7	530.8	517.8	551.3	529.5	.	.
Denmark	196	174	28.0	49.1	21.3	1.6	9.2	0.0	0.4	532.0	537.8	545.2	557.9	544.0	.	554.1
England	183	160	41.4	47.5	11.1	0.0	8.4	0.0	1.4	554.2	540.6	546.5	.	540.7	.	534.3
Finland	415	400	25.3	52.3	22.1	0.3	3.3	0.0	0.2	535.7	533.9	538.0	511.1	540.4	.	501.8
France	273	263	16.1	51.8	30.1	2.0	2.6	0.0	0.1	488.8	488.1	489.4	464.6	483.5	.	603.0
Georgia	188	185	31.6	57.0	11.4	0.0	1.4	0.0	0.4	468.0	464.0	450.3	.	422.0	.	468.8
Germany	224	202	26.2	52.8	20.1	1.0	8.1	0.0	1.8	516.5	522.9	525.3	513.2	527.4	.	497.8
Hong Kong SAR	155	152	5.7	62.5	30.5	1.3	0.3	0.0	1.0	645.2	617.0	603.7	594.9	638.7	.	628.2
Hungary	246	235	32.7	43.9	23.1	0.3	2.9	0.0	1.2	531.1	528.0	522.1	518.2	567.4	.	562.6
Indonesia	293	293	26.2	49.2	22.9	1.7	0.0	0.0	0.0	391.1	389.7	390.2	327.1	.	.	.
Iran, Islamic Rep. of	291	291	22.4	49.7	24.3	3.6	0.0	0.0	0.0	421.7	417.7	435.4	436.3	.	.	.
Ireland	214	213	27.3	52.3	19.4	1.0	0.0	0.0	0.3	548.7	544.9	554.0	517.4	.	.	517.9
Italy	257	247	13.5	39.6	43.5	3.5	2.3	0.0	1.2	494.2	512.4	505.6	506.6	514.9	.	496.4
Japan	252	251	4.5	21.5	61.4	12.7	0.2	0.0	0.0	584.3	595.1	593.0	590.9	.	.	593.8
Kazakhstan	239	237	36.2	53.4	10.3	0.0	0.5	0.0	0.3	551.9	544.8	519.8	.	521.0	.	468.9
Korea, Rep. of	188	187	24.7	52.8	19.4	3.1	0.6	0.0	0.0	616.3	606.0	604.4	600.2	607.2	.	.
Kuwait	294	289	36.1	43.1	18.7	2.1	4.2	0.0	0.0	354.9	346.2	344.2	397.2	373.7	.	.
Lithuania	291	285	38.2	48.4	12.4	0.9	1.1	0.0	0.0	544.5	530.2	529.3	541.3	510.6	.	407.9
Morocco	370	329	22.9	46.3	26.3	4.5	6.9	0.0	4.4	379.1	382.5	384.6	331.2	381.8	.	365.4
Netherlands	223	171	15.9	51.0	30.4	2.7	21.4	0.0	0.0	534.4	531.9	523.6	536.6	529.5	.	.
New Zealand	486	463	29.1	52.2	17.9	0.8	2.5	0.0	1.3	496.2	492.6	480.1	459.9	474.4	.	477.4
Northern Ireland	153	130	36.1	52.8	11.1	0.0	17.0	0.0	0.4	574.6	572.6	565.1	.	559.4	.	576.0
Norway	230	195	23.1	50.5	24.2	2.3	11.2	0.0	2.8	549.9	553.7	541.1	535.7	543.8	.	561.9
Oman	357	346	53.6	37.9	8.2	0.2	1.0	0.0	1.8	431.5	421.6	408.2	408.8	374.2	.	438.4
Poland	254	254	21.8	57.5	18.7	2.0	0.0	0.0	0.0	542.1	534.3	532.0	493.3	.	.	.
Portugal	322	304	40.3	47.6	11.7	0.3	5.1	0.0	1.0	548.1	536.6	544.1	500.3	532.9	.	507.5
Qatar	240	238	39.7	48.2	11.5	0.6	0.0	0.0	0.8	427.6	447.3	450.8	362.1	.	.	398.8
Russian Federation	217	217	35.9	62.5	1.6	0.0	0.0	0.0	0.0	560.3	565.6	579.5	.	.	.	.
Saudi Arabia	189	186	40.3	42.0	15.0	2.8	0.0	0.0	1.6	395.5	374.1	374.7	372.2	.	.	431.8
Serbia	192	190	34.2	50.3	14.8	0.6	0.0	0.0	0.7	526.4	516.5	504.6	499.2	.	.	517.4
Singapore	358	351	12.9	46.4	37.4	3.3	1.6	0.0	0.7	646.9	632.3	596.1	550.9	609.3	.	598.3
Slovak Republic	327	327	27.1	54.6	17.6	0.7	0.0	0.0	0.0	509.2	500.7	475.5	450.2	.	.	.
Slovenia	256	240	26.2	59.2	14.6	0.0	5.4	0.0	0.9	522.4	519.4	522.9	.	507.5	.	511.3
Spain	383	370	20.7	52.7	25.4	1.1	1.8	0.0	0.2	502.9	507.0	503.3	513.1	513.6	.	364.6
Sweden	211	198	20.8	47.0	30.4	1.8	6.2	0.0	0.3	527.6	517.7	514.3	545.4	509.4	.	529.4
Turkey	251	250	19.9	43.5	34.2	2.3	0.0	0.0	0.4	477.8	491.5	475.5	481.8	.	.	492.5
United Arab Emirates	864	757	41.0	46.6	12.0	0.4	7.8	0.0	1.7	463.2	445.7	451.2	528.8	431.1	.	424.7
United States	500	433	31.8	45.5	21.3	1.4	12.4	0.0	1.7	543.5	539.6	531.0	520.1	544.0	.	524.7
International Avg (n=47)	13788	13037	27.7	49.3	21.2	1.8	3.7	0.0	0.8	513.3	509.7	506.7	495.8	510.7	.	498.5
Buenos Aires, Argentina	291	124	43.1	41.4	13.7	1.9	53.9	0.0	3.2	421.9	429.0	415.6	376.3	418.1	.	403.9
Ontario, Canada	271	235	17.7	50.8	29.5	2.0	8.0	0.0	4.4	511.5	513.7	514.2	514.0	493.3	.	526.8
Quebec, Canada	151	142	24.3	46.1	27.4	2.2	5.2	0.0	1.8	536.2	535.4	532.3	556.8	537.7	.	564.0
Norway (4)	228	195	22.5	47.6	29.5	0.4	11.0	0.0	1.3	494.7	496.3	493.5	508.6	476.7	.	486.5
Abu Dhabi, UAE	223	192	37.2	44.3	17.6	1.0	9.7	0.0	1.7	439.7	397.7	428.7	555.0	419.6	.	364.9
Dubai, UAE	298	259	45.1	42.7	12.1	0.1	7.1	0.0	0.8	513.4	514.4	517.7	481.6	464.0	.	503.1
Florida, US	120	89	33.4	52.4	12.9	1.3	23.2	0.0	2.0	559.6	550.1	505.9	496.3	544.3	.	540.7

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Adapting my teaching to engage students' interest  
 Location: TQM-02d (ATBM02D)

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	536	476	20.7	66.5	12.6	0.2	4.2	0.0	0.6	516.8	518.2	523.2	483.1	499.3	.	440.9
Bahrain	345	333	45.3	49.5	4.9	0.3	3.1	0.0	0.0	454.8	449.0	431.9	415.5	436.4	.	.
Belgium (Flemish)	295	286	11.4	54.5	33.3	0.7	1.2	0.0	1.4	541.0	543.0	551.0	567.7	538.9	.	553.9
Bulgaria	233	232	33.3	59.0	7.7	0.0	0.0	0.0	0.5	530.1	524.7	504.3	.	.	.	376.9
Canada	704	636	28.1	49.9	21.9	0.1	6.5	0.0	2.7	507.0	511.6	511.8	612.2	502.0	.	533.2
Chile	180	160	52.9	44.5	2.6	0.0	9.4	0.0	0.6	463.8	454.9	471.5	.	443.9	.	471.8
Chinese Taipei	179	179	19.2	60.1	20.3	0.3	0.0	0.0	0.0	599.2	596.7	594.1	574.0	.	.	.
Croatia	223	220	29.8	58.8	11.4	0.0	1.5	0.0	0.0	502.7	502.4	500.9	.	501.8	.	.
Cyprus	243	239	34.2	52.2	13.3	0.4	0.4	0.0	1.0	526.5	524.7	505.7	552.1	527.9	.	535.8
Czech Republic	268	264	19.1	57.7	22.9	0.3	1.3	0.0	0.0	533.4	528.1	523.1	566.3	529.5	.	.
Denmark	196	174	24.4	55.9	19.0	0.7	9.2	0.0	0.4	534.4	539.7	538.1	530.7	544.0	.	554.1
England	183	160	40.4	49.7	9.9	0.0	8.4	0.0	1.4	556.5	540.6	539.4	.	540.7	.	534.3
Finland	415	404	21.8	52.0	25.6	0.6	3.3	0.0	0.0	530.9	537.0	535.5	511.2	540.4	.	.
France	273	262	16.9	58.9	23.8	0.4	2.6	0.0	0.7	487.4	489.1	484.8	453.9	483.5	.	568.0
Georgia	188	185	32.9	58.6	8.4	0.0	1.4	0.0	0.4	482.0	454.1	458.9	.	422.0	.	468.8
Germany	224	202	16.5	64.8	18.7	0.0	8.1	0.0	1.9	512.4	523.4	521.0	.	527.4	.	519.7
Hong Kong SAR	155	151	10.7	64.2	25.1	0.0	0.3	0.0	1.6	625.0	612.5	615.2	.	638.7	.	609.7
Hungary	246	235	33.4	55.7	10.9	0.0	2.9	0.0	1.1	533.3	525.3	519.4	.	567.4	.	588.9
Indonesia	293	292	34.3	54.7	11.1	0.0	0.0	0.0	0.3	392.0	385.6	396.5	.	.	.	437.9
Iran, Islamic Rep. of	291	291	35.5	53.4	9.9	1.2	0.0	0.0	0.0	432.4	415.8	430.3	451.8	.	.	.
Ireland	214	214	27.0	58.9	13.7	0.3	0.0	0.0	0.0	551.2	544.6	551.6	549.3	.	.	.
Italy	257	247	26.9	55.1	18.0	0.0	2.3	0.0	0.9	502.7	509.1	505.0	.	514.9	.	511.1
Japan	252	251	2.6	44.6	48.5	4.2	0.2	0.0	0.0	589.0	593.7	592.6	588.6	.	.	.
Kazakhstan	239	235	34.0	61.1	4.9	0.0	0.5	0.0	1.2	562.4	536.2	527.2	.	521.0	.	532.4
Korea, Rep. of	188	187	45.4	44.6	10.0	0.0	0.6	0.0	0.0	611.2	609.2	588.7	.	607.2	.	.
Kuwait	294	289	44.8	49.3	5.7	0.2	4.2	0.0	0.0	348.2	353.6	331.8	407.6	373.7	.	.
Lithuania	291	285	27.1	59.6	13.4	0.0	1.1	0.0	0.0	535.3	534.4	542.1	.	510.6	.	407.9
Morocco	370	327	29.5	59.5	10.5	0.5	6.9	0.0	4.9	373.4	383.9	369.1	373.4	381.8	.	380.7
Netherlands	223	170	27.6	59.4	13.0	0.0	21.4	0.0	0.5	529.8	529.6	530.7	.	529.5	.	553.2
New Zealand	486	463	25.2	58.3	16.3	0.3	2.5	0.0	1.3	496.8	488.0	493.7	507.0	474.4	.	477.4
Northern Ireland	153	131	35.0	53.5	11.6	0.0	17.0	0.0	0.0	572.3	573.2	569.9	.	559.4	.	.
Norway	230	195	16.2	64.7	19.1	0.0	11.2	0.0	2.8	550.9	551.7	540.0	.	543.8	.	561.9
Oman	357	346	58.0	39.6	2.4	0.0	1.0	0.0	1.8	426.2	425.3	424.1	.	374.2	.	438.4
Poland	254	254	32.0	49.3	18.7	0.0	0.0	0.0	0.0	533.0	534.2	539.1	.	.	.	.
Portugal	322	303	50.1	45.7	4.2	0.0	5.1	0.0	1.7	546.1	538.2	537.7	.	532.9	.	515.7
Qatar	240	238	44.2	49.3	6.5	0.0	0.0	0.0	0.8	432.3	448.0	421.5	.	.	.	398.8
Russian Federation	217	217	26.8	63.9	9.3	0.0	0.0	0.0	0.0	569.8	563.6	549.4	.	.	.	.
Saudi Arabia	189	184	39.0	49.4	10.0	1.6	0.0	0.0	2.4	396.1	377.5	361.1	307.2	.	.	442.8
Serbia	192	190	27.8	68.8	3.4	0.0	0.0	0.0	0.7	523.0	515.1	535.3	.	.	.	517.4
Singapore	358	351	16.8	61.7	21.5	0.1	1.6	0.0	0.7	626.5	618.4	610.3	546.2	609.3	.	598.3
Slovak Republic	327	327	26.0	64.6	9.4	0.0	0.0	0.0	0.0	502.4	497.3	493.2	.	.	.	.
Slovenia	256	240	21.6	64.7	13.6	0.0	5.4	0.0	0.9	519.7	520.0	525.5	.	507.5	.	511.3
Spain	383	369	40.3	49.9	9.8	0.0	1.8	0.0	0.3	505.2	503.6	514.4	.	513.6	.	365.7
Sweden	211	198	17.7	52.0	30.3	0.0	6.2	0.0	0.7	526.7	516.1	519.8	.	509.4	.	538.4
Turkey	251	249	34.3	59.8	5.9	0.0	0.0	0.0	1.1	487.3	485.3	438.8	.	.	.	471.1
United Arab Emirates	864	752	49.9	43.5	6.6	0.0	7.8	0.0	2.5	461.9	448.0	428.9	.	431.1	.	440.5
United States	500	433	30.5	53.0	15.5	1.0	12.4	0.0	1.7	544.6	539.5	526.2	516.7	544.0	.	524.7
International Avg (n=47)	13788	13026	30.2	55.4	14.2	0.3	3.7	0.0	0.9	512.5	508.8	504.8	500.8	510.7	.	496.4
Buenos Aires, Argentina	291	124	54.0	39.0	7.1	0.0	53.9	0.0	3.2	423.8	425.2	406.4	.	418.1	.	403.9
Ontario, Canada	271	235	23.7	51.1	24.9	0.3	8.0	0.0	4.4	502.6	516.8	516.0	612.2	493.3	.	526.8
Quebec, Canada	151	141	31.1	52.0	17.0	0.0	5.2	0.0	2.1	534.2	536.0	534.7	.	537.7	.	558.9
Norway (4)	228	195	20.4	49.1	30.6	0.0	11.0	0.0	1.3	497.5	498.1	488.9	.	476.7	.	486.5
Abu Dhabi, UAE	223	188	43.1	45.9	11.0	0.0	9.7	0.0	3.7	431.7	410.8	401.8	.	419.6	.	429.8
Dubai, UAE	298	259	50.2	44.3	5.5	0.0	7.1	0.0	0.8	516.2	511.5	519.6	.	464.0	.	503.1
Florida, US	120	90	42.5	45.5	10.7	1.3	23.2	0.0	1.6	548.4	551.7	526.2	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Helping students appreciate the value of learning mathematics  
 Location: TQM-02e (ATBM02E)

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	536	476	25.9	62.2	11.4	0.5	4.2	0.0	0.6	525.3	515.6	520.5	490.4	499.3	.	440.9
Bahrain	345	332	56.4	39.2	3.7	0.6	3.1	0.0	0.4	453.5	446.9	447.0	438.5	436.4	.	472.0
Belgium (Flemish)	295	287	13.7	60.9	24.4	1.0	1.2	0.0	1.0	543.9	543.7	550.6	558.7	538.9	.	564.5
Bulgaria	233	232	45.2	52.9	1.9	0.0	0.0	0.0	0.5	529.5	522.4	486.9	.	.	.	376.9
Canada	704	635	30.3	48.8	20.3	0.5	6.5	0.0	2.9	509.7	509.0	514.2	557.9	502.0	.	529.6
Chile	180	160	65.1	33.7	1.2	0.0	9.4	0.0	0.6	461.1	458.0	457.8	.	443.9	.	471.8
Chinese Taipei	179	179	17.3	54.6	25.6	2.5	0.0	0.0	0.0	596.6	597.4	595.2	594.9	.	.	.
Croatia	223	219	41.5	52.9	5.6	0.0	1.5	0.0	0.3	504.7	500.9	499.4	.	501.8	.	498.8
Cyprus	243	238	53.0	41.6	5.4	0.0	0.4	0.0	1.1	526.3	522.6	493.6	.	527.9	.	522.3
Czech Republic	268	264	25.3	59.0	15.7	0.0	1.3	0.0	0.0	529.5	526.6	531.8	.	529.5	.	.
Denmark	196	174	27.9	50.8	19.4	1.9	9.2	0.0	0.4	540.9	535.3	539.3	556.2	544.0	.	554.1
England	183	160	37.1	54.5	7.9	0.5	8.4	0.0	1.4	557.6	539.6	546.6	548.5	540.7	.	534.3
Finland	415	404	28.8	55.7	14.9	0.5	3.3	0.0	0.0	536.7	532.6	541.0	541.6	540.4	.	.
France	273	263	12.6	57.5	27.4	2.4	2.6	0.0	0.1	479.8	489.5	491.2	464.3	483.5	.	603.0
Georgia	188	185	45.7	50.6	3.6	0.0	1.4	0.0	0.4	471.4	458.2	443.2	.	422.0	.	468.8
Germany	224	203	32.1	58.0	9.3	0.6	8.1	0.0	1.4	515.1	522.9	531.8	535.1	527.4	.	508.9
Hong Kong SAR	155	152	10.7	59.2	28.9	1.1	0.3	0.0	1.0	618.5	612.0	620.1	546.2	638.7	.	628.2
Hungary	246	236	35.6	54.2	10.2	0.0	2.9	0.0	0.8	539.2	524.0	505.7	.	567.4	.	591.9
Indonesia	293	292	33.1	59.7	7.3	0.0	0.0	0.0	0.4	385.7	390.2	395.1	.	.	.	412.1
Iran, Islamic Rep. of	291	291	49.3	45.8	4.9	0.0	0.0	0.0	0.0	429.0	416.2	437.7	.	.	.	.
Ireland	214	212	30.4	60.1	9.5	0.0	0.0	0.0	0.6	548.4	547.5	544.0	.	.	.	531.8
Italy	257	248	35.6	55.7	8.8	0.0	2.3	0.0	0.6	499.5	511.0	506.5	.	514.9	.	528.4
Japan	252	251	2.1	35.2	59.4	3.3	0.2	0.0	0.0	583.3	595.2	592.4	581.2	593.8	.	.
Kazakhstan	239	237	34.2	63.6	2.3	0.0	0.5	0.0	0.3	563.4	536.7	492.6	.	521.0	.	468.9
Korea, Rep. of	188	187	37.6	47.8	11.9	2.8	0.6	0.0	0.0	612.5	606.7	600.6	602.9	607.2	.	.
Kuwait	294	289	51.2	41.0	7.6	0.2	4.2	0.0	0.0	357.6	342.9	341.3	218.8	373.7	.	.
Lithuania	291	285	38.5	54.6	6.8	0.0	1.1	0.0	0.0	542.2	533.8	513.6	.	510.6	.	407.9
Morocco	370	331	45.1	50.1	4.7	0.0	6.9	0.0	3.6	379.2	382.4	350.7	305.7	381.8	.	375.3
Netherlands	223	171	25.8	50.3	23.5	0.5	21.4	0.0	0.0	532.8	526.6	533.6	538.7	529.5	.	.
New Zealand	486	463	27.7	54.4	17.9	0.0	2.5	0.0	1.3	498.5	490.0	483.4	.	474.4	.	477.4
Northern Ireland	153	131	36.4	49.6	13.2	0.8	17.0	0.0	0.0	565.4	581.7	560.1	528.5	559.4	.	.
Norway	230	195	22.1	65.0	12.5	0.4	11.2	0.0	2.8	552.6	549.2	544.5	553.3	543.8	.	561.9
Oman	357	344	63.3	34.1	2.6	0.0	1.0	0.0	2.6	426.0	425.2	425.8	.	374.2	.	437.0
Poland	254	254	42.3	54.5	3.3	0.0	0.0	0.0	0.0	535.3	534.4	534.9	.	.	.	.
Portugal	322	303	62.5	34.4	3.1	0.0	5.1	0.0	1.7	544.5	538.8	530.2	.	532.9	.	515.7
Qatar	240	238	54.5	39.4	6.0	0.0	0.0	0.0	0.8	434.5	449.5	416.5	.	.	.	398.8
Russian Federation	217	216	45.0	55.0	0.0	0.0	0.0	0.0	0.4	570.3	558.6	.	.	.	.	581.0
Saudi Arabia	189	186	53.9	36.4	8.6	1.1	0.0	0.0	1.6	393.0	375.3	347.8	397.0	.	.	431.8
Serbia	192	190	36.4	59.0	4.7	0.0	0.0	0.0	0.7	516.1	517.8	535.1	.	.	.	517.4
Singapore	358	351	18.1	61.7	20.1	0.1	1.6	0.0	0.7	630.1	618.6	605.2	585.3	609.3	.	598.3
Slovak Republic	327	327	31.2	61.7	7.1	0.0	0.0	0.0	0.0	502.9	495.9	498.1	.	.	.	.
Slovenia	256	240	19.1	66.8	13.3	0.9	5.4	0.0	0.9	521.9	519.2	525.1	540.5	507.5	.	511.3
Spain	383	369	40.3	50.6	9.0	0.0	1.8	0.0	0.3	504.6	507.9	493.9	498.6	513.6	.	390.2
Sweden	211	197	22.2	56.1	20.9	0.9	6.2	0.0	0.5	527.5	517.0	515.9	527.3	509.4	.	528.5
Turkey	251	250	36.7	58.0	5.3	0.0	0.0	0.0	0.4	493.7	479.3	450.9	.	.	.	492.5
United Arab Emirates	864	757	53.5	40.2	6.3	0.1	7.8	0.0	1.7	462.3	446.1	433.9	361.5	431.1	.	424.7
United States	500	433	35.2	47.5	16.4	0.9	12.4	0.0	1.7	541.6	541.1	527.8	500.7	544.0	.	524.7
International Avg (n=47)	13788	13037	35.9	51.8	11.8	0.5	3.7	0.0	0.8	512.6	508.3	501.2	502.9	510.7	.	496.7
Buenos Aires, Argentina	291	124	51.2	43.8	4.9	0.0	53.9	0.0	3.2	426.1	425.8	368.2	.	418.1	.	403.9
Ontario, Canada	271	233	27.9	46.6	24.7	0.8	8.0	0.0	4.9	511.9	511.8	517.6	557.8	493.3	.	523.1
Quebec, Canada	151	142	29.9	55.0	14.5	0.6	5.2	0.0	1.8	533.9	534.1	541.1	558.1	537.7	.	564.0
Norway (4)	228	195	29.9	57.3	12.8	0.0	11.0	0.0	1.3	499.4	493.6	492.1	.	476.7	.	486.5
Abu Dhabi, UAE	223	192	41.8	47.5	10.4	0.3	9.7	0.0	1.7	439.8	409.1	394.9	361.5	419.6	.	364.9
Dubai, UAE	298	259	51.7	42.1	6.2	0.0	7.1	0.0	0.8	513.8	514.4	517.9	.	464.0	.	503.1
Florida, US	120	90	47.4	43.4	7.9	1.3	23.2	0.0	1.6	562.1	534.4	532.1	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Assessing student comprehension of mathematics  
 Location: TQM-02f (ATBM02F)

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	536	476	25.3	52.9	21.2	0.6	4.2	0.0	0.6	527.4	518.5	507.6	530.0	499.3	.	440.9
Bahrain	345	333	35.8	49.7	14.5	0.0	3.1	0.0	0.0	463.4	446.6	433.6	.	436.4	.	.
Belgium (Flemish)	295	286	11.2	65.6	23.2	0.0	1.2	0.0	1.2	544.8	543.5	552.1	.	538.9	.	553.4
Bulgaria	233	232	45.7	51.1	3.2	0.0	0.0	0.0	0.5	527.0	524.0	511.4	.	.	.	376.9
Canada	704	636	31.9	54.2	13.7	0.1	6.5	0.0	2.7	507.2	512.1	512.0	492.3	502.0	.	532.1
Chile	180	159	56.7	41.9	1.4	0.0	9.4	0.0	1.3	463.2	456.7	456.2	.	443.9	.	443.0
Chinese Taipei	179	179	21.3	67.8	10.9	0.0	0.0	0.0	0.0	597.2	598.0	587.0	.	.	.	.
Croatia	223	220	21.8	57.3	20.9	0.0	1.5	0.0	0.0	509.1	501.1	498.7	.	501.8	.	.
Cyprus	243	238	52.4	45.2	2.4	0.0	0.4	0.0	1.2	528.3	516.9	513.0	.	527.9	.	539.2
Czech Republic	268	264	21.3	59.1	19.2	0.4	1.3	0.0	0.0	526.4	528.3	529.5	521.8	529.5	.	.
Denmark	196	174	26.5	57.3	15.6	0.6	9.2	0.0	0.4	532.9	535.7	554.5	552.8	544.0	.	554.1
England	183	160	37.8	54.0	8.3	0.0	8.4	0.0	1.4	560.8	538.3	539.3	.	540.7	.	534.3
Finland	415	404	16.9	61.3	21.2	0.6	3.3	0.0	0.0	533.3	536.8	532.1	523.2	540.4	.	.
France	273	262	18.8	66.0	14.4	0.7	2.6	0.0	0.4	488.1	489.4	484.1	430.6	483.5	.	560.2
Georgia	188	184	44.1	53.1	2.9	0.0	1.4	0.0	1.2	471.9	459.2	447.5	.	422.0	.	400.9
Germany	224	202	29.2	59.7	10.4	0.8	8.1	0.0	1.8	519.2	523.8	518.1	490.8	527.4	.	497.8
Hong Kong SAR	155	151	14.9	71.7	12.9	0.5	0.3	0.0	1.9	621.9	616.0	595.3	580.3	638.7	.	633.5
Hungary	246	236	39.1	49.3	11.6	0.0	2.9	0.0	0.8	536.1	530.4	486.7	.	567.4	.	591.9
Indonesia	293	292	25.4	57.6	16.0	1.1	0.0	0.0	0.4	379.5	396.1	385.5	294.9	.	.	402.0
Iran, Islamic Rep. of	291	287	33.0	52.3	14.8	0.0	0.0	0.0	1.7	425.5	424.1	417.0	.	.	.	428.7
Ireland	214	213	20.0	61.7	18.2	0.0	0.0	0.0	0.9	547.7	548.3	545.2	.	.	.	515.3
Italy	257	244	20.5	62.6	16.5	0.5	2.3	0.0	1.9	502.5	508.3	508.9	497.3	514.9	.	480.0
Japan	252	251	3.0	39.0	56.0	2.0	0.2	0.0	0.0	601.9	592.2	593.2	581.5	593.8	.	.
Kazakhstan	239	236	26.6	61.5	11.9	0.0	0.5	0.0	0.6	570.2	537.1	527.5	.	521.0	.	510.0
Korea, Rep. of	188	187	49.8	42.4	7.8	0.0	0.6	0.0	0.0	609.4	609.0	594.4	.	607.2	.	.
Kuwait	294	287	34.4	51.3	14.0	0.3	4.2	0.0	0.5	352.1	347.0	357.8	362.4	373.7	.	299.0
Lithuania	291	285	32.8	54.6	12.6	0.0	1.1	0.0	0.0	541.8	533.4	529.7	.	510.6	.	407.9
Morocco	370	330	25.5	58.5	16.0	0.0	6.9	0.0	3.8	382.4	386.3	351.2	319.6	381.8	.	371.0
Netherlands	223	170	15.9	43.2	39.6	1.4	21.4	0.0	0.4	526.3	531.1	529.8	540.3	529.5	.	523.3
New Zealand	486	463	25.7	57.4	16.6	0.3	2.5	0.0	1.3	500.1	489.2	483.7	511.8	474.4	.	477.4
Northern Ireland	153	131	43.0	43.2	13.8	0.0	17.0	0.0	0.0	569.9	576.9	566.9	.	559.4	.	.
Norway	230	195	15.6	66.8	17.6	0.0	11.2	0.0	2.8	550.6	552.7	535.6	.	543.8	.	561.9
Oman	357	345	39.9	54.5	5.6	0.0	1.0	0.0	2.2	426.0	428.1	402.7	.	374.2	.	433.0
Poland	254	254	36.4	54.9	7.9	0.7	0.0	0.0	0.0	537.0	534.3	529.9	514.1	.	.	.
Portugal	322	302	41.5	50.3	8.2	0.0	5.1	0.0	2.1	546.5	540.8	530.4	.	532.9	.	511.2
Qatar	240	238	47.8	47.8	4.4	0.0	0.0	0.0	0.8	430.5	448.0	441.3	.	.	.	398.8
Russian Federation	217	217	28.9	67.9	3.1	0.0	0.0	0.0	0.0	556.8	567.4	553.3	.	.	.	.
Saudi Arabia	189	186	30.6	47.7	21.1	0.6	0.0	0.0	1.6	396.7	381.8	365.1	364.7	.	.	431.8
Serbia	192	190	24.3	61.2	14.5	0.0	0.0	0.0	0.7	519.8	523.1	493.4	.	.	.	517.4
Singapore	358	351	20.2	64.9	14.6	0.3	1.6	0.0	0.7	630.4	617.9	600.5	627.0	609.3	.	598.3
Slovak Republic	327	326	30.3	59.5	10.2	0.0	0.0	0.0	0.5	503.7	494.0	506.5	.	.	.	509.0
Slovenia	256	239	24.0	69.3	6.7	0.0	5.4	0.0	1.4	521.5	520.0	524.1	.	507.5	.	516.8
Spain	383	367	34.8	55.3	9.9	0.0	1.8	0.0	0.8	501.3	509.0	496.7	498.6	513.6	.	487.4
Sweden	211	199	17.6	56.5	24.1	1.7	6.2	0.0	0.0	523.8	519.7	517.6	481.8	509.4	.	.
Turkey	251	249	24.6	62.8	12.6	0.0	0.0	0.0	1.0	498.8	477.1	480.0	.	.	.	516.7
United Arab Emirates	864	755	42.1	49.1	8.4	0.5	7.8	0.0	2.0	467.2	449.5	417.7	482.4	431.1	.	403.9
United States	500	432	39.0	51.8	8.1	1.1	12.4	0.0	1.9	544.7	537.7	525.4	501.2	544.0	.	513.2
International Avg (n=47)	13788	13017	29.9	55.8	14.0	0.3	3.7	0.0	1.0	513.2	509.7	501.5	486.3	510.7	.	485.3
Buenos Aires, Argentina	291	124	58.8	38.3	2.9	0.0	53.9	0.0	3.2	431.5	412.0	399.9	.	418.1	.	403.9
Ontario, Canada	271	234	27.2	53.9	18.9	0.0	8.0	0.0	4.6	510.3	517.3	507.4	.	493.3	.	525.6
Quebec, Canada	151	142	31.1	59.1	9.8	0.0	5.2	0.0	1.8	537.8	532.3	544.7	.	537.7	.	564.0
Norway (4)	228	195	17.2	61.3	21.5	0.0	11.0	0.0	1.3	499.3	497.2	485.8	.	476.7	.	486.5
Abu Dhabi, UAE	223	190	36.4	54.4	7.9	1.3	9.7	0.0	2.6	436.1	416.7	377.1	495.0	419.6	.	337.4
Dubai, UAE	298	259	44.6	48.0	7.5	0.0	7.1	0.0	0.8	516.9	519.5	465.6	.	464.0	.	503.1
Florida, US	120	90	52.7	40.1	5.8	1.3	23.2	0.0	1.6	555.5	543.1	506.0	496.3	544.3	.	539.2



Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Improving the understanding of struggling students  
 Location: TQM-02g (ATBM02G)

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	536	475	22.0	58.2	19.2	0.6	4.2	0.0	1.4	527.2	515.9	516.6	485.7	499.3	.	494.5
Bahrain	345	332	27.4	48.9	22.6	1.1	3.1	0.0	0.4	456.3	451.6	444.3	402.5	436.4	.	442.6
Belgium (Flemish)	295	287	18.2	57.1	24.4	0.3	1.2	0.0	1.0	533.0	547.8	549.2	580.2	538.9	.	564.5
Bulgaria	233	232	28.6	56.3	15.1	0.0	0.0	0.0	0.5	529.2	520.4	533.9	.	.	.	376.9
Canada	704	636	22.4	53.6	23.4	0.6	6.5	0.0	2.7	507.3	513.4	507.8	478.2	502.0	.	532.1
Chile	180	159	39.3	51.8	8.0	0.9	9.4	0.0	1.2	463.4	458.0	457.2	455.9	443.9	.	466.8
Chinese Taipei	179	179	20.0	59.2	20.7	0.1	0.0	0.0	0.0	598.1	597.5	592.5	683.3	.	.	.
Croatia	223	220	21.0	51.5	27.5	0.0	1.5	0.0	0.0	504.0	502.7	500.3	.	501.8	.	.
Cyprus	243	238	36.3	55.1	8.6	0.0	0.4	0.0	1.2	531.4	518.5	514.2	.	527.9	.	539.2
Czech Republic	268	263	13.6	51.3	33.9	1.2	1.3	0.0	0.3	529.5	527.2	528.2	544.7	529.5	.	535.4
Denmark	196	174	19.9	50.9	27.6	1.7	9.2	0.0	0.4	538.5	534.9	542.1	559.1	544.0	.	554.1
England	183	160	38.2	49.2	12.6	0.0	8.4	0.0	1.4	553.0	544.1	539.2	.	540.7	.	534.3
Finland	415	404	18.3	53.3	26.6	1.7	3.3	0.0	0.0	528.5	535.8	539.0	522.2	540.4	.	.
France	273	260	12.1	48.8	38.5	0.6	2.6	0.0	1.0	492.6	486.5	488.4	456.5	483.5	.	539.9
Georgia	188	184	25.7	64.3	10.1	0.0	1.4	0.0	1.2	469.2	465.6	445.3	.	422.0	.	400.9
Germany	224	203	26.6	54.0	19.4	0.0	8.1	0.0	1.4	517.9	522.9	521.6	.	527.4	.	508.9
Hong Kong SAR	155	150	13.9	55.8	29.8	0.5	0.3	0.0	2.4	613.7	617.2	609.5	629.3	638.7	.	612.8
Hungary	246	236	31.3	52.2	16.5	0.0	2.9	0.0	0.8	533.8	528.9	511.7	.	567.4	.	591.9
Indonesia	293	293	34.9	50.4	14.3	0.5	0.0	0.0	0.0	386.1	392.9	385.2	333.1	.	.	.
Iran, Islamic Rep. of	291	291	27.6	51.9	19.7	0.9	0.0	0.0	0.0	433.8	421.5	416.0	394.5	.	.	.
Ireland	214	211	17.8	64.6	16.9	0.7	0.0	0.0	1.0	542.9	550.7	538.8	534.9	.	.	564.9
Italy	257	246	21.2	47.0	31.2	0.5	2.3	0.0	1.5	498.2	510.2	508.5	497.3	514.9	.	480.1
Japan	252	251	2.0	44.2	49.7	4.2	0.2	0.0	0.0	596.4	595.0	590.8	592.7	593.8	.	.
Kazakhstan	239	235	21.5	58.9	19.6	0.0	0.5	0.0	0.8	564.7	541.6	532.5	.	521.0	.	514.6
Korea, Rep. of	188	187	41.5	48.5	9.9	0.0	0.6	0.0	0.0	605.4	612.7	596.4	.	607.2	.	.
Kuwait	294	289	31.5	41.5	26.1	0.9	4.2	0.0	0.0	354.2	344.6	356.0	285.7	373.7	.	.
Lithuania	291	285	30.1	52.0	17.9	0.1	1.1	0.0	0.0	531.2	542.7	522.8	523.4	510.6	.	407.9
Morocco	370	330	17.3	52.5	29.9	0.3	6.9	0.0	3.9	383.5	386.9	365.4	312.9	381.8	.	370.1
Netherlands	223	170	20.6	59.4	20.0	0.0	21.4	0.0	0.4	532.9	527.2	535.1	.	529.5	.	523.3
New Zealand	486	463	18.4	56.9	24.2	0.4	2.5	0.0	1.3	498.4	493.5	480.8	457.0	474.4	.	477.4
Northern Ireland	153	131	29.0	55.4	14.8	0.8	17.0	0.0	0.0	571.4	575.4	565.9	528.5	559.4	.	.
Norway	230	195	11.0	60.2	28.4	0.4	11.2	0.0	2.8	548.4	552.7	542.5	564.2	543.8	.	561.9
Oman	357	346	20.5	48.0	29.2	2.3	1.0	0.0	1.8	433.0	422.9	426.3	414.1	374.2	.	438.4
Poland	254	254	40.4	55.6	4.0	0.0	0.0	0.0	0.0	534.7	534.1	544.2	.	.	.	.
Portugal	322	303	46.9	45.0	7.9	0.1	5.1	0.0	1.7	542.8	543.5	529.8	552.3	532.9	.	515.7
Qatar	240	238	40.0	53.5	6.5	0.0	0.0	0.0	0.8	433.3	444.2	435.9	.	.	.	398.8
Russian Federation	217	216	30.9	67.1	2.0	0.0	0.0	0.0	1.3	564.2	565.1	528.7	.	.	.	551.6
Saudi Arabia	189	185	28.1	44.5	24.2	3.3	0.0	0.0	2.1	404.6	379.3	366.2	372.3	.	.	406.7
Serbia	192	190	24.2	57.7	18.1	0.0	0.0	0.0	0.7	510.6	524.5	507.1	.	.	.	517.4
Singapore	358	351	15.7	59.2	24.7	0.4	1.6	0.0	0.7	620.8	621.8	607.1	599.7	609.3	.	598.3
Slovak Republic	327	327	26.0	63.5	10.5	0.0	0.0	0.0	0.0	503.5	497.7	488.4	.	.	.	.
Slovenia	256	239	27.4	58.7	13.8	0.0	5.4	0.0	1.4	521.6	520.1	521.0	.	507.5	.	516.8
Spain	383	368	28.1	56.1	15.6	0.2	1.8	0.0	0.6	510.8	500.9	510.1	515.4	513.6	.	472.2
Sweden	211	197	13.5	46.4	37.2	2.9	6.2	0.0	0.9	523.1	515.5	524.2	493.0	509.4	.	537.4
Turkey	251	249	37.2	57.5	5.3	0.0	0.0	0.0	0.8	484.3	483.6	474.0	.	.	.	455.2
United Arab Emirates	864	754	35.5	51.3	12.2	0.9	7.8	0.0	2.0	471.6	449.5	423.6	413.4	431.1	.	431.1
United States	500	433	29.5	49.8	19.4	1.4	12.4	0.0	1.7	544.0	542.1	524.1	513.2	544.0	.	524.7
International Avg (n=47)	13788	13019	25.6	53.8	20.0	0.6	3.7	0.0	1.0	512.3	510.2	504.0	489.8	510.7	.	498.9
Buenos Aires, Argentina	291	124	57.7	34.3	8.1	0.0	53.9	0.0	3.2	427.6	418.3	412.0	.	418.1	.	403.9
Ontario, Canada	271	234	18.4	56.9	24.1	0.6	8.0	0.0	4.6	508.8	517.9	507.3	491.6	493.3	.	525.6
Quebec, Canada	151	142	22.4	55.5	22.1	0.0	5.2	0.0	1.8	531.8	537.3	533.3	.	537.7	.	564.0
Norway (4)	228	195	15.9	52.1	29.9	2.0	11.0	0.0	1.3	495.8	494.9	496.0	482.3	476.7	.	486.5
Abu Dhabi, UAE	223	192	24.3	57.4	15.6	2.7	9.7	0.0	1.7	451.4	415.9	389.0	414.2	419.6	.	364.9
Dubai, UAE	298	258	39.3	47.8	12.9	0.0	7.1	0.0	1.2	514.7	519.8	491.0	.	464.0	.	527.9
Florida, US	120	90	33.8	58.9	6.0	1.3	23.2	0.0	1.6	556.1	545.6	518.5	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how would you characterize your confidence in doing the following? Making mathematics relevant to students  
 Location: TQM-02h (ATBM02H)

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	536	476	28.0	53.2	18.6	0.2	4.2	0.0	0.6	521.2	518.2	515.9	478.2	499.3	.	440.9
Bahrain	345	332	46.1	42.3	11.6	0.0	3.1	0.0	0.4	451.5	450.7	447.7	.	436.4	.	442.6
Belgium (Flemish)	295	287	9.5	54.6	34.8	1.2	1.2	0.0	1.0	530.6	545.6	550.1	530.5	538.9	.	564.5
Bulgaria	233	232	31.9	59.5	8.7	0.0	0.0	0.0	0.5	529.7	525.6	503.3	.	.	.	376.9
Canada	704	635	30.9	52.8	16.3	0.0	6.5	0.0	2.8	510.0	511.8	507.6	.	502.0	.	530.9
Chile	180	158	53.5	44.8	1.7	0.0	9.4	0.0	1.6	461.4	456.4	492.1	.	443.9	.	485.5
Chinese Taipei	179	179	22.7	53.4	23.1	0.7	0.0	0.0	0.0	594.7	599.0	592.5	614.0	.	.	.
Croatia	223	220	41.4	52.9	5.6	0.0	1.5	0.0	0.0	508.2	498.7	493.8	.	501.8	.	.
Cyprus	243	239	62.5	34.8	2.7	0.0	0.4	0.0	0.8	525.4	519.0	508.5	.	527.9	.	559.2
Czech Republic	268	264	26.5	58.2	15.3	0.0	1.3	0.0	0.0	534.3	524.9	529.8	.	529.5	.	.
Denmark	196	174	23.1	59.1	17.2	0.7	9.2	0.0	0.4	533.3	540.6	535.1	546.7	544.0	.	554.1
England	183	160	37.4	52.4	9.7	0.5	8.4	0.0	1.4	566.6	535.0	534.9	548.5	540.7	.	534.3
Finland	415	403	20.1	56.4	22.4	1.1	3.3	0.0	0.1	535.8	533.9	538.5	513.6	540.4	.	522.8
France	273	262	17.3	54.4	28.1	0.2	2.6	0.0	0.6	493.3	489.1	483.8	398.0	483.5	.	515.6
Georgia	188	184	44.5	52.6	2.9	0.0	1.4	0.0	1.2	470.5	460.4	446.3	.	422.0	.	400.9
Germany	224	203	21.9	60.3	17.4	0.5	8.1	0.0	1.4	509.6	525.4	521.0	551.3	527.4	.	508.9
Hong Kong SAR	155	152	12.9	58.4	28.0	0.6	0.3	0.0	1.0	633.0	611.9	612.1	550.1	638.7	.	628.2
Hungary	246	236	22.4	61.3	16.3	0.0	2.9	0.0	0.8	537.8	531.5	498.6	.	567.4	.	591.9
Indonesia	293	293	27.0	55.9	16.3	0.7	0.0	0.0	0.0	389.6	394.9	371.5	328.3	.	.	.
Iran, Islamic Rep. of	291	288	32.9	53.5	13.3	0.3	0.0	0.0	0.6	431.1	421.1	411.3	434.3	.	.	488.5
Ireland	214	214	28.9	57.3	13.8	0.0	0.0	0.0	0.0	548.5	547.9	542.6	.	.	.	.
Italy	257	245	37.5	43.9	18.6	0.0	2.3	0.0	2.1	504.1	508.2	510.2	.	514.9	.	489.6
Japan	252	251	0.6	36.2	60.0	3.2	0.2	0.0	0.0	576.1	593.2	593.4	580.7	593.8	.	.
Kazakhstan	239	235	28.6	62.0	9.4	0.0	0.5	0.0	0.8	560.9	540.3	525.6	.	521.0	.	514.6
Korea, Rep. of	188	187	40.5	42.8	16.0	0.7	0.6	0.0	0.0	610.0	609.9	598.7	593.0	607.2	.	.
Kuwait	294	287	43.1	43.5	12.2	1.2	4.2	0.0	1.3	350.3	351.1	351.7	339.9	373.7	.	303.7
Lithuania	291	285	47.0	50.7	2.2	0.1	1.1	0.0	0.0	539.6	532.7	520.4	523.4	510.6	.	407.9
Morocco	370	329	26.7	64.8	8.4	0.0	6.9	0.0	4.1	381.1	383.4	345.4	.	381.8	.	372.8
Netherlands	223	169	27.9	41.7	30.1	0.3	21.4	0.0	1.3	532.3	527.7	531.3	559.5	529.5	.	515.5
New Zealand	486	462	23.4	62.7	13.5	0.4	2.5	0.0	1.5	494.5	491.0	485.4	514.3	474.4	.	477.1
Northern Ireland	153	131	35.9	52.5	11.5	0.0	17.0	0.0	0.0	563.9	582.7	552.9	.	559.4	.	.
Norway	230	195	14.9	62.4	22.8	0.0	11.2	0.0	2.8	553.3	552.0	539.6	.	543.8	.	561.9
Oman	357	346	61.4	35.9	2.7	0.0	1.0	0.0	1.8	428.1	422.5	418.8	.	374.2	.	438.4
Poland	254	252	57.7	37.6	4.6	0.0	0.0	0.0	0.7	535.3	533.2	538.4	.	.	.	550.3
Portugal	322	303	54.7	39.5	5.8	0.0	5.1	0.0	1.7	546.1	537.9	533.0	.	532.9	.	515.7
Qatar	240	237	52.5	41.2	6.3	0.0	0.0	0.0	1.4	432.6	447.5	438.8	.	.	.	430.3
Russian Federation	217	216	30.1	67.3	2.6	0.0	0.0	0.0	0.8	562.9	564.8	558.5	.	.	.	544.4
Saudi Arabia	189	186	37.2	49.6	11.8	1.4	0.0	0.0	1.6	391.5	380.5	366.9	358.0	.	.	431.8
Serbia	192	190	29.6	61.8	8.7	0.0	0.0	0.0	0.7	521.0	519.0	500.9	.	.	.	517.4
Singapore	358	351	20.2	62.5	17.1	0.3	1.6	0.0	0.7	618.6	619.2	613.7	557.1	609.3	.	598.3
Slovak Republic	327	326	31.7	56.0	12.3	0.0	0.0	0.0	0.2	501.0	497.7	493.0	.	.	.	536.9
Slovenia	256	239	28.5	59.9	11.3	0.3	5.4	0.0	1.2	523.0	518.6	524.8	572.8	507.5	.	508.7
Spain	383	369	40.4	51.4	8.2	0.0	1.8	0.0	0.3	500.9	509.9	498.3	.	513.6	.	390.2
Sweden	211	198	11.9	58.5	29.1	0.4	6.2	0.0	0.3	525.5	519.1	516.8	522.4	509.4	.	529.4
Turkey	251	250	36.0	54.5	9.5	0.0	0.0	0.0	0.4	483.3	484.4	475.0	.	.	.	492.5
United Arab Emirates	864	754	49.4	43.8	6.7	0.1	7.8	0.0	2.1	462.6	447.8	422.8	518.3	431.1	.	444.9
United States	500	433	31.1	55.1	13.3	0.5	12.4	0.0	1.7	540.6	541.8	522.8	516.7	544.0	.	524.7
International Avg (n=47)	13788	13017	32.8	52.5	14.4	0.3	3.7	0.0	0.9	511.8	509.7	502.4	506.5	510.7	.	493.4
Buenos Aires, Argentina	291	124	53.6	38.5	7.8	0.0	53.9	0.0	3.2	426.4	422.8	401.8	.	418.1	.	403.9
Ontario, Canada	271	234	28.1	52.4	19.5	0.0	8.0	0.0	4.6	509.4	514.3	517.4	.	493.3	.	525.6
Quebec, Canada	151	142	33.6	59.5	6.9	0.0	5.2	0.0	1.8	535.5	535.7	529.6	.	537.7	.	564.0
Norway (4)	228	195	18.0	61.5	20.5	0.0	11.0	0.0	1.3	502.3	494.1	492.1	.	476.7	.	486.5
Abu Dhabi, UAE	223	191	35.9	52.0	12.0	0.0	9.7	0.0	2.2	435.7	410.2	409.7	.	419.6	.	417.4
Dubai, UAE	298	258	50.9	43.4	5.5	0.2	7.1	0.0	1.2	508.9	522.4	495.8	518.3	464.0	.	527.9
Florida, US	120	90	49.1	41.5	8.0	1.3	23.2	0.0	1.6	551.2	547.9	523.2	496.3	544.3	.	539.2

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

Location: TQM-02i (ATBM02I)

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	536	476	14.2	51.2	32.5	2.0	4.2	0.0	0.6	518.6	522.9	509.9	544.1	499.3	.	440.9
Bahrain	345	331	42.0	49.0	8.6	0.4	3.1	0.0	1.0	447.1	456.4	441.7	434.0	436.4	.	407.8
Belgium (Flemish)	295	287	3.0	38.0	51.9	7.1	1.2	0.0	1.0	550.5	542.9	547.8	541.6	538.9	.	564.5
Bulgaria	233	232	26.4	56.1	17.5	0.0	0.0	0.0	0.5	528.3	524.4	521.7	.	.	.	376.9
Canada	704	635	17.7	50.1	30.2	2.0	6.5	0.0	2.8	506.6	511.2	512.1	505.3	502.0	.	531.1
Chile	180	160	32.4	55.4	11.2	0.9	9.4	0.0	0.6	462.3	458.8	459.8	455.9	443.9	.	471.8
Chinese Taipei	179	179	8.9	45.1	40.8	5.2	0.0	0.0	0.0	599.9	593.5	599.3	597.1	.	.	.
Croatia	223	220	30.1	60.6	9.3	0.0	1.5	0.0	0.0	509.2	499.7	497.3	.	501.8	.	.
Cyprus	243	238	42.6	48.2	9.3	0.0	0.4	0.0	1.2	528.5	520.2	510.0	.	527.9	.	539.2
Czech Republic	268	264	13.9	47.3	36.6	2.2	1.3	0.0	0.0	532.2	531.6	522.4	522.9	529.5	.	.
Denmark	196	174	9.9	50.5	35.5	4.0	9.2	0.0	0.4	533.9	539.8	535.7	546.9	544.0	.	554.1
England	183	160	29.0	46.4	23.6	1.0	8.4	0.0	1.4	568.7	534.8	543.5	552.9	540.7	.	534.3
Finland	415	404	13.9	57.1	27.9	1.1	3.3	0.0	0.0	532.9	535.1	536.8	521.6	540.4	.	.
France	273	263	13.4	50.0	34.3	2.3	2.6	0.0	0.1	498.4	490.3	482.6	463.8	483.5	.	603.0
Georgia	188	183	23.5	56.9	19.0	0.7	1.4	0.0	1.5	473.3	462.0	460.4	479.6	422.0	.	415.5
Germany	224	200	15.4	40.1	39.8	4.7	8.1	0.0	2.4	510.8	523.9	524.7	515.8	527.4	.	496.3
Hong Kong SAR	155	152	9.8	52.9	36.1	1.3	0.3	0.0	1.0	618.9	620.7	605.0	575.6	638.7	.	628.2
Hungary	246	235	20.1	57.0	22.6	0.4	2.9	0.0	1.2	540.6	529.9	510.6	460.5	567.4	.	577.6
Indonesia	293	291	22.5	49.8	25.1	2.6	0.0	0.0	1.1	377.8	396.2	392.2	369.0	.	.	277.9
Iran, Islamic Rep. of	291	290	24.6	51.3	21.7	2.3	0.0	0.0	0.7	434.4	416.4	424.3	442.2	.	.	488.4
Ireland	214	214	22.6	54.9	21.0	1.5	0.0	0.0	0.0	547.2	547.8	547.2	534.2	.	.	.
Italy	257	244	21.1	43.3	35.0	0.5	2.3	0.0	2.1	496.5	512.3	507.0	497.3	514.9	.	489.6
Japan	252	251	0.5	18.1	68.1	13.3	0.2	0.0	0.0	602.2	595.1	592.6	590.7	593.8	.	.
Kazakhstan	239	232	26.8	55.8	17.5	0.0	0.5	0.0	1.6	555.4	543.3	533.4	.	521.0	.	526.7
Korea, Rep. of	188	187	20.2	46.3	31.3	2.1	0.6	0.0	0.0	611.8	611.9	600.9	592.1	607.2	.	.
Kuwait	294	288	31.4	51.4	16.5	0.7	4.2	0.0	1.0	353.5	351.5	344.3	279.9	373.7	.	316.4
Lithuania	291	284	25.2	53.8	20.9	0.1	1.1	0.0	0.1	546.2	533.2	529.6	523.4	510.6	.	416.6
Morocco	370	331	22.4	54.5	21.9	1.2	6.9	0.0	3.6	373.9	384.8	374.5	327.8	381.8	.	375.3
Netherlands	223	168	13.2	40.8	43.7	2.2	21.4	0.0	1.6	531.2	530.6	531.1	490.1	529.5	.	526.6
New Zealand	486	463	18.3	49.6	30.9	1.2	2.5	0.0	1.3	500.6	494.2	481.4	472.4	474.4	.	477.4
Northern Ireland	153	131	27.3	43.6	26.4	2.6	17.0	0.0	0.0	576.4	573.9	570.4	528.9	559.4	.	.
Norway	230	195	16.0	57.5	25.3	1.2	11.2	0.0	2.8	554.3	554.8	534.2	539.7	543.8	.	561.9
Oman	357	346	54.1	40.2	5.5	0.1	1.0	0.0	1.8	428.9	423.5	414.4	318.1	374.2	.	438.4
Poland	254	253	46.0	49.1	4.9	0.0	0.0	0.0	0.3	535.4	534.7	527.6	.	.	.	570.2
Portugal	322	303	33.7	49.6	16.0	0.8	5.1	0.0	1.7	545.8	540.8	541.1	485.5	532.9	.	515.7
Qatar	240	238	46.4	44.5	9.1	0.0	0.0	0.0	0.8	424.5	456.8	429.5	.	.	.	398.8
Russian Federation	217	214	15.7	72.3	11.7	0.3	0.0	0.0	1.6	566.4	565.0	552.2	508.8	.	.	583.7
Saudi Arabia	189	186	39.1	44.9	13.6	2.4	0.0	0.0	1.6	392.1	382.4	371.1	300.7	.	.	431.8
Serbia	192	190	20.4	63.8	15.8	0.0	0.0	0.0	0.7	522.3	515.6	522.2	.	.	.	517.4
Singapore	358	351	11.8	49.2	36.9	2.2	1.6	0.0	0.7	648.1	632.4	592.5	558.6	609.3	.	598.3
Slovak Republic	327	326	21.0	63.5	14.6	0.8	0.0	0.0	0.2	514.5	498.1	480.9	392.0	.	.	527.4
Slovenia	256	240	17.5	63.9	18.3	0.3	5.4	0.0	0.9	522.2	520.4	520.0	524.2	507.5	.	511.3
Spain	383	369	21.6	48.7	28.0	1.7	1.8	0.0	0.3	503.0	508.9	501.4	495.6	513.6	.	390.2
Sweden	211	198	13.2	41.2	43.3	2.3	6.2	0.0	0.3	527.9	514.0	521.4	521.5	509.4	.	529.4
Turkey	251	249	26.3	54.2	19.3	0.2	0.0	0.0	0.8	491.2	483.7	470.9	357.7	.	.	503.4
United Arab Emirates	864	750	44.2	45.8	8.8	1.1	7.8	0.0	2.6	468.3	446.2	429.2	368.5	431.1	.	445.6
United States	500	433	27.8	53.2	17.9	1.1	12.4	0.0	1.7	542.1	542.4	524.1	515.6	544.0	.	524.7
International Avg (n=47)	13788	13008	23.3	50.4	24.6	1.7	3.7	0.0	1.0	513.9	510.8	503.9	481.3	510.7	.	489.3
Buenos Aires, Argentina	291	124	61.2	33.1	5.7	0.0	53.9	0.0	3.2	425.6	422.5	399.9	.	418.1	.	403.9
Ontario, Canada	271	233	17.4	53.1	28.5	1.0	8.0	0.0	4.8	511.4	516.1	510.1	514.1	493.3	.	524.6
Quebec, Canada	151	142	11.2	48.8	36.7	3.3	5.2	0.0	1.8	545.6	533.3	535.0	530.6	537.7	.	564.0
Norway (4)	228	195	18.9	57.4	23.3	0.4	11.0	0.0	1.3	499.7	495.9	490.8	428.3	476.7	.	486.5
Abu Dhabi, UAE	223	188	34.8	50.4	11.8	3.0	9.7	0.0	3.7	462.6	399.1	386.3	366.9	419.6	.	431.0
Dubai, UAE	298	258	41.9	46.7	11.4	0.0	7.1	0.0	1.2	507.6	526.6	486.4	.	464.0	.	527.9
Florida, US	120	90	40.6	42.2	15.9	1.3	23.2	0.0	1.6	551.4	553.2	522.7	496.3	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain new mathematics content  
 Location: TQM-03a (ATBM03A)

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	536	475	46.2	32.4	20.4	1.0	4.2	0.0	0.7	519.8	520.7	512.3	513.6	499.3	.	458.5
Bahrain	345	333	80.0	9.4	9.6	1.1	3.1	0.0	0.0	449.8	468.0	443.1	430.3	436.4	.	.
Belgium (Flemish)	295	287	61.8	29.0	9.2	0.0	1.2	0.0	1.0	545.8	547.4	537.8	.	538.9	.	564.5
Bulgaria	233	233	97.5	2.2	0.4	0.0	0.0	0.0	0.0	525.1	496.2	483.4	.	.	.	.
Canada	704	634	46.6	33.8	18.8	0.7	6.5	0.0	3.2	510.6	511.1	508.0	524.8	502.0	.	533.2
Chile	180	160	79.4	14.5	6.1	0.0	9.4	0.0	0.6	457.7	463.1	483.3	.	443.9	.	471.8
Chinese Taipei	179	179	39.8	50.0	10.1	0.0	0.0	0.0	0.0	596.6	596.5	597.5	.	.	.	.
Croatia	223	219	92.9	3.3	3.8	0.0	1.5	0.0	0.6	502.4	506.0	497.2	.	501.8	.	503.1
Cyprus	243	238	88.9	5.7	4.3	1.1	0.4	0.0	1.2	521.5	521.2	542.3	525.7	527.9	.	574.4
Czech Republic	268	263	48.7	35.3	15.4	0.7	1.3	0.0	0.4	525.1	526.8	540.2	517.4	529.5	.	561.5
Denmark	196	173	49.2	30.8	19.9	0.0	9.2	0.0	0.9	538.9	532.5	544.5	.	544.0	.	546.3
England	183	161	55.2	35.8	8.7	0.3	8.4	0.0	0.7	548.8	547.2	536.2	536.6	540.7	.	493.1
Finland	415	402	81.0	13.8	5.2	0.0	3.3	0.0	0.2	534.9	532.8	547.3	.	540.4	.	469.6
France	273	261	32.9	43.8	19.4	3.9	2.6	0.0	0.8	490.1	487.4	489.7	471.3	483.5	.	509.9
Georgia	188	184	84.3	6.0	7.8	1.9	1.4	0.0	0.7	462.9	465.1	477.7	435.4	422.0	.	475.5
Germany	224	202	47.1	35.7	17.2	0.0	8.1	0.0	2.0	522.7	526.1	507.5	.	527.4	.	512.3
Hong Kong SAR	155	153	47.8	36.2	16.0	0.0	0.3	0.0	0.8	613.4	614.5	616.9	.	638.7	.	623.6
Hungary	246	235	45.7	27.8	24.7	1.8	2.9	0.0	1.4	521.4	530.4	535.3	567.0	567.4	.	519.2
Indonesia	293	292	71.5	17.0	11.0	0.5	0.0	0.0	0.3	391.3	388.7	383.5	316.7	.	.	243.2
Iran, Islamic Rep. of	291	291	79.3	15.8	4.3	0.6	0.0	0.0	0.0	423.3	422.3	418.6	517.4	.	.	.
Ireland	214	214	72.9	20.1	6.6	0.4	0.0	0.0	0.0	549.2	542.5	539.7	571.3	.	.	.
Italy	257	248	81.7	9.4	7.6	1.4	2.3	0.0	0.7	505.0	506.2	516.7	532.5	514.9	.	544.9
Japan	252	251	50.2	31.7	17.6	0.6	0.2	0.0	0.0	591.7	591.9	597.6	597.3	593.8	.	.
Kazakhstan	239	236	88.4	3.3	8.0	0.2	0.5	0.0	0.6	543.4	512.5	572.9	555.6	521.0	.	510.0
Korea, Rep. of	188	187	59.7	28.8	11.5	0.0	0.6	0.0	0.0	608.7	608.3	604.0	.	607.2	.	.
Kuwait	294	287	71.5	12.8	14.6	1.1	4.2	0.0	0.6	350.6	351.6	341.4	459.2	373.7	.	273.5
Lithuania	291	282	73.9	14.6	11.1	0.4	1.1	0.0	1.0	535.1	538.4	537.3	508.8	510.6	.	526.4
Morocco	370	332	89.3	6.3	3.9	0.4	6.9	0.0	3.2	376.1	394.6	413.4	446.6	381.8	.	387.3
Netherlands	223	171	68.8	28.0	3.2	0.0	21.4	0.0	0.0	527.0	536.4	535.6	.	529.5	.	.
New Zealand	486	457	26.8	40.6	31.7	0.8	2.5	0.0	2.5	495.4	493.2	486.2	460.3	474.4	.	478.4
Northern Ireland	153	126	66.2	28.0	4.9	0.9	17.0	0.0	3.2	569.9	576.2	580.5	551.7	559.4	.	583.8
Norway	230	195	34.6	45.5	17.9	2.0	11.2	0.0	2.8	546.9	551.0	547.6	570.9	543.8	.	561.9
Oman	357	339	80.1	9.0	9.7	1.3	1.0	0.0	3.8	429.1	416.7	412.4	393.6	374.2	.	428.5
Poland	254	253	85.2	11.6	3.2	0.0	0.0	0.0	0.3	534.6	538.0	527.3	.	.	.	532.1
Portugal	322	305	82.4	11.5	6.1	0.0	5.1	0.0	0.6	541.6	540.3	548.8	.	532.9	.	509.1
Qatar	240	236	79.2	9.5	6.3	5.0	0.0	0.0	1.5	438.6	431.5	451.5	449.5	.	.	418.3
Russian Federation	217	217	59.9	23.1	17.0	0.0	0.0	0.0	0.0	555.7	578.7	572.7	.	.	.	.
Saudi Arabia	189	182	79.0	12.2	8.9	0.0	0.0	0.0	3.7	382.3	364.0	407.9	.	.	.	413.6
Serbia	192	191	84.4	11.0	4.6	0.0	0.0	0.0	0.3	516.7	523.9	527.4	.	.	.	519.7
Singapore	358	349	34.5	52.2	12.4	0.9	1.6	0.0	1.0	604.0	624.9	629.4	577.9	609.3	.	614.8
Slovak Republic	327	324	62.1	23.6	12.9	1.3	0.0	0.0	0.7	492.8	497.7	524.5	494.2	.	.	521.8
Slovenia	256	239	49.9	27.9	18.4	3.9	5.4	0.0	1.0	519.7	518.0	524.0	534.5	507.5	.	518.6
Spain	383	367	71.9	16.8	10.5	0.7	1.8	0.0	1.0	504.4	507.3	502.5	507.4	513.6	.	532.2
Sweden	211	198	44.9	36.6	17.0	1.6	6.2	0.0	0.4	513.3	524.4	521.8	532.9	509.4	.	557.8
Turkey	251	250	90.1	8.6	1.0	0.3	0.0	0.0	0.4	482.6	487.5	476.9	528.5	.	.	492.5
United Arab Emirates	864	754	60.4	20.0	16.1	3.5	7.8	0.0	1.6	443.8	454.5	470.3	537.9	431.1	.	446.3
United States	500	432	60.5	21.9	15.1	2.4	12.4	0.0	1.9	537.9	541.8	538.1	523.6	544.0	.	539.4
International Avg (n=47)	13788	12997	65.6	22.2	11.3	0.9	3.7	0.0	1.0	508.5	509.7	513.0	506.1	510.7	.	499.2
Buenos Aires, Argentina	291	124	80.2	11.0	7.3	1.5	53.9	0.0	3.2	423.0	412.8	432.5	458.6	418.1	.	403.9
Ontario, Canada	271	234	39.5	34.5	24.9	1.2	8.0	0.0	5.2	505.9	519.9	513.6	536.3	493.3	.	532.6
Quebec, Canada	151	142	59.8	29.7	10.5	0.0	5.2	0.0	1.8	533.7	538.1	535.2	.	537.7	.	564.0
Norway (4)	228	196	24.7	56.6	18.7	0.0	11.0	0.0	1.0	496.7	492.2	501.2	.	476.7	.	499.2
Abu Dhabi, UAE	223	193	60.4	28.8	9.8	1.0	9.7	0.0	1.0	422.0	419.7	395.7	477.8	419.6	.	411.3
Dubai, UAE	298	257	44.6	20.8	24.9	9.6	7.1	0.0	1.5	495.2	524.3	522.3	559.4	464.0	.	515.9
Florida, US	120	90	58.9	23.6	11.8	5.7	23.2	0.0	1.6	556.0	530.3	553.5	507.2	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain how to solve problems  
 Location: TQM-03b (ATBM03B)

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	536	475	42.0	30.8	26.3	0.9	4.2	0.0	0.7	512.1	527.6	518.1	517.4	499.3	.	458.5
Bahrain	345	333	71.9	13.0	13.6	1.4	3.1	0.0	0.0	449.9	455.3	452.8	426.8	436.4	.	.
Belgium (Flemish)	295	286	49.7	29.6	20.4	0.2	1.2	0.0	1.2	543.7	545.7	549.9	500.2	538.9	.	567.8
Bulgaria	233	233	97.7	1.7	0.6	0.0	0.0	0.0	0.0	524.4	522.0	509.6	.	.	.	.
Canada	704	634	37.6	30.4	30.2	1.7	6.5	0.0	3.2	513.1	508.3	509.2	520.5	502.0	.	527.4
Chile	180	160	70.4	16.1	12.7	0.9	9.4	0.0	0.6	454.2	463.6	485.9	485.4	443.9	.	471.8
Chinese Taipei	179	179	36.4	51.5	12.1	0.0	0.0	0.0	0.0	594.8	597.7	597.5	.	.	.	.
Croatia	223	220	91.7	4.6	3.8	0.0	1.5	0.0	0.0	502.4	505.6	497.2	.	501.8	.	.
Cyprus	243	239	80.3	10.0	8.1	1.7	0.4	0.0	1.0	520.9	526.6	530.2	527.0	527.9	.	588.7
Czech Republic	268	262	60.8	25.2	13.1	1.0	1.3	0.0	0.8	525.5	527.3	542.5	511.0	529.5	.	537.2
Denmark	196	173	30.5	36.0	31.1	2.4	9.2	0.0	0.9	538.2	537.4	535.2	581.2	544.0	.	546.3
England	183	161	45.1	37.7	16.1	1.1	8.4	0.0	0.7	543.0	549.7	552.4	543.9	540.7	.	493.1
Finland	415	402	54.8	26.8	18.0	0.4	3.3	0.0	0.2	532.0	536.6	542.9	544.4	540.4	.	469.6
France	273	260	18.5	36.5	40.5	4.5	2.6	0.0	0.8	486.1	491.7	487.6	471.4	483.5	.	514.9
Georgia	188	183	80.0	11.1	7.9	0.9	1.4	0.0	1.5	465.4	465.8	456.6	427.7	422.0	.	418.9
Germany	224	202	41.2	30.3	27.7	0.8	8.1	0.0	2.0	521.6	526.0	516.2	506.7	527.4	.	512.3
Hong Kong SAR	155	153	33.2	43.1	23.7	0.0	0.3	0.0	0.8	608.2	620.4	612.0	.	638.7	.	623.6
Hungary	246	235	49.3	25.6	23.1	1.9	2.9	0.0	1.4	518.8	531.7	542.1	554.5	567.4	.	519.2
Indonesia	293	291	68.6	22.5	8.6	0.3	0.0	0.0	0.6	386.6	393.0	398.4	303.1	.	.	435.4
Iran, Islamic Rep. of	291	289	67.3	22.5	9.2	1.1	0.0	0.0	0.5	422.5	414.3	442.2	516.6	.	.	439.8
Ireland	214	213	56.6	26.5	16.5	0.4	0.0	0.0	0.3	547.3	545.8	549.0	571.3	.	.	568.8
Italy	257	247	66.4	12.4	18.5	2.7	2.3	0.0	1.0	504.4	512.0	508.7	513.9	514.9	.	529.3
Japan	252	251	48.6	30.6	20.6	0.1	0.2	0.0	0.0	592.4	588.4	600.4	608.9	593.8	.	.
Kazakhstan	239	234	83.2	5.3	11.5	0.0	0.5	0.0	1.5	544.3	529.1	555.9	.	521.0	.	523.4
Korea, Rep. of	188	187	64.1	28.5	7.5	0.0	0.6	0.0	0.0	610.9	602.1	606.3	.	607.2	.	.
Kuwait	294	288	62.0	21.1	15.8	1.1	4.2	0.0	0.3	351.1	344.0	347.7	459.2	373.7	.	307.5
Lithuania	291	281	73.6	13.8	12.0	0.6	1.1	0.0	1.1	533.4	533.4	552.4	528.6	510.6	.	534.0
Morocco	370	332	80.6	12.9	6.5	0.0	6.9	0.0	3.2	377.4	368.9	419.6	.	381.8	.	387.3
Netherlands	223	170	64.5	28.3	7.2	0.0	21.4	0.0	0.3	529.0	531.7	532.8	.	529.5	.	499.9
New Zealand	486	459	23.0	35.3	38.3	3.5	2.5	0.0	1.8	502.1	486.4	490.6	481.2	474.4	.	465.8
Northern Ireland	153	129	52.1	32.6	14.5	0.9	17.0	0.0	1.2	567.1	576.6	582.4	551.7	559.4	.	586.5
Norway	230	195	32.4	39.3	24.8	3.5	11.2	0.0	2.8	545.3	548.0	552.7	578.7	543.8	.	561.9
Oman	357	341	74.4	16.0	8.0	1.6	1.0	0.0	2.9	428.7	419.7	411.8	421.1	374.2	.	433.6
Poland	254	252	79.5	13.4	7.2	0.0	0.0	0.0	0.8	532.8	549.2	533.5	.	.	.	504.4
Portugal	322	303	68.4	20.5	10.6	0.5	5.1	0.0	1.2	539.8	547.2	543.4	538.3	532.9	.	536.7
Qatar	240	237	72.2	15.2	7.2	5.5	0.0	0.0	1.2	440.2	429.5	434.8	455.9	.	.	433.5
Russian Federation	217	214	56.8	24.5	18.2	0.5	0.0	0.0	1.4	554.2	576.0	577.3	521.7	.	.	589.2
Saudi Arabia	189	182	65.2	22.7	11.8	0.3	0.0	0.0	3.7	385.8	374.3	378.5	387.0	.	.	413.6
Serbia	192	191	85.3	7.0	7.7	0.1	0.0	0.0	0.3	516.9	528.3	521.0	521.2	.	.	519.7
Singapore	358	349	32.0	49.8	17.9	0.3	1.6	0.0	1.0	611.4	617.6	629.3	657.6	609.3	.	614.8
Slovak Republic	327	324	60.4	23.6	14.0	2.0	0.0	0.0	0.7	494.3	492.8	522.5	504.4	.	.	521.8
Slovenia	256	239	48.7	23.3	26.4	1.6	5.4	0.0	1.0	518.7	520.2	523.7	534.0	507.5	.	518.6
Spain	383	368	63.8	23.6	11.9	0.7	1.8	0.0	0.8	502.7	511.6	501.4	507.4	513.6	.	539.7
Sweden	211	197	46.6	34.5	17.7	1.2	6.2	0.0	0.8	515.3	518.8	528.5	533.1	509.4	.	545.3
Turkey	251	250	87.8	8.6	3.6	0.0	0.0	0.0	0.4	486.4	459.6	458.8	.	.	.	492.5
United Arab Emirates	864	755	57.1	20.5	16.6	5.7	7.8	0.0	1.7	441.8	459.8	464.1	515.9	431.1	.	445.1
United States	500	431	57.1	20.9	19.8	2.2	12.4	0.0	2.0	536.8	544.5	538.5	528.6	544.0	.	535.2
International Avg (n=47)	13788	12989	59.3	23.7	15.7	1.2	3.7	0.0	1.1	508.0	509.8	513.7	509.7	510.7	.	505.7
Buenos Aires, Argentina	291	124	71.0	15.3	10.3	3.3	53.9	0.0	3.2	417.2	429.2	447.5	446.4	418.1	.	403.9
Ontario, Canada	271	234	32.2	27.5	37.4	2.9	8.0	0.0	5.2	511.8	510.3	516.4	524.1	493.3	.	525.4
Quebec, Canada	151	142	50.2	32.5	17.2	0.1	5.2	0.0	1.8	527.7	543.7	541.3	492.5	537.7	.	564.0
Norway (4)	228	195	32.3	38.1	29.2	0.3	11.0	0.0	1.2	494.1	491.3	501.4	425.2	476.7	.	499.5
Abu Dhabi, UAE	223	193	57.2	25.7	15.9	1.3	9.7	0.0	1.0	421.6	431.6	390.4	433.4	419.6	.	411.3
Dubai, UAE	298	257	37.6	26.3	23.9	12.3	7.1	0.0	1.6	491.7	511.6	530.9	556.7	464.0	.	511.2
Florida, US	120	90	56.4	23.1	14.8	5.7	23.2	0.0	1.6	555.8	526.8	559.1	507.2	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Memorize rules, procedures, and facts  
 Location: TQM-03c (ATBM03C)

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	536	474	14.0	28.8	52.6	4.6	4.2	0.0	0.7	520.0	510.6	521.5	528.3	499.3	.	459.0
Bahrain	345	333	54.2	23.6	22.0	0.1	3.1	0.0	0.0	443.7	451.3	466.8	520.5	436.4	.	.
Belgium (Flemish)	295	285	4.7	20.5	63.7	11.1	1.2	0.0	1.4	534.2	544.2	547.7	541.0	538.9	.	555.2
Bulgaria	233	230	79.1	15.6	5.3	0.0	0.0	0.0	2.0	525.0	523.6	526.6	.	.	.	495.8
Canada	704	637	12.5	25.9	52.5	9.2	6.5	0.0	2.9	510.4	509.9	508.6	521.9	502.0	.	534.7
Chile	180	159	28.9	34.3	30.1	6.7	9.4	0.0	0.8	453.6	453.9	472.2	463.8	443.9	.	475.6
Chinese Taipei	179	177	30.3	41.3	28.3	0.0	0.0	0.0	1.3	598.3	593.2	601.4	.	.	.	561.8
Croatia	223	220	72.7	21.7	5.0	0.6	1.5	0.0	0.0	500.8	507.8	498.9	524.2	501.8	.	.
Cyprus	243	239	19.9	33.0	42.5	4.5	0.4	0.0	0.8	521.4	522.6	522.3	532.4	527.9	.	565.0
Czech Republic	268	263	3.0	25.9	62.1	9.0	1.3	0.0	0.4	507.7	520.0	530.8	538.1	529.5	.	561.5
Denmark	196	172	2.8	19.2	66.2	11.8	9.2	0.0	1.2	564.8	530.4	540.5	531.8	544.0	.	531.9
England	183	161	23.2	31.5	41.2	4.1	8.4	0.0	0.7	543.5	544.1	551.6	544.6	540.7	.	493.1
Finland	415	402	7.5	34.7	56.4	1.5	3.3	0.0	0.2	528.7	532.6	537.3	552.1	540.4	.	469.6
France	273	260	28.1	47.0	24.6	0.3	2.6	0.0	1.1	485.8	490.1	487.4	467.7	483.5	.	499.6
Georgia	188	183	73.3	13.9	12.3	0.5	1.4	0.0	1.5	467.4	465.9	448.1	394.4	422.0	.	418.9
Germany	224	202	5.2	16.8	64.5	13.5	8.1	0.0	2.0	513.6	517.0	521.6	528.5	527.4	.	512.3
Hong Kong SAR	155	153	8.4	14.7	67.3	9.6	0.3	0.0	0.8	611.3	614.0	613.2	625.7	638.7	.	623.6
Hungary	246	235	8.3	22.5	63.3	6.0	2.9	0.0	1.4	501.4	520.3	534.1	532.4	567.4	.	519.2
Indonesia	293	291	49.7	31.3	18.4	0.6	0.0	0.0	0.6	384.0	394.7	391.0	386.6	.	.	466.3
Iran, Islamic Rep. of	291	290	34.4	38.4	22.8	4.4	0.0	0.0	0.3	420.4	417.0	431.6	463.3	.	.	431.6
Ireland	214	214	33.7	34.6	31.7	0.0	0.0	0.0	0.0	546.5	548.3	547.2	.	.	.	.
Italy	257	246	41.1	27.0	30.5	1.4	2.3	0.0	1.2	502.3	509.7	508.7	504.2	514.9	.	535.0
Japan	252	251	37.0	34.8	27.3	0.9	0.2	0.0	0.0	594.8	587.0	597.5	596.0	593.8	.	.
Kazakhstan	239	233	71.9	12.1	13.4	2.6	0.5	0.0	1.8	544.2	544.3	548.3	533.8	521.0	.	548.2
Korea, Rep. of	188	187	28.1	38.8	32.7	0.4	0.6	0.0	0.0	609.6	607.7	607.0	616.3	607.2	.	.
Kuwait	294	288	59.7	27.2	12.0	1.1	4.2	0.0	0.3	351.7	347.2	342.9	421.1	373.7	.	307.5
Lithuania	291	282	49.5	30.3	20.1	0.1	1.1	0.0	1.0	537.2	536.2	531.1	551.0	510.6	.	526.4
Morocco	370	332	64.3	19.7	16.0	0.0	6.9	0.0	3.2	384.9	360.5	378.4	305.7	381.8	.	387.3
Netherlands	223	170	26.4	35.7	37.0	0.9	21.4	0.0	0.2	524.3	534.7	528.9	544.3	529.5	.	543.6
New Zealand	486	459	7.8	15.9	66.0	10.3	2.5	0.0	1.8	493.6	478.4	494.2	491.3	474.4	.	472.8
Northern Ireland	153	130	28.2	30.2	40.0	1.7	17.0	0.0	0.7	558.7	580.8	577.6	571.6	559.4	.	491.7
Norway	230	195	4.9	25.4	59.6	10.0	11.2	0.0	2.8	568.6	544.3	550.9	543.8	543.8	.	561.9
Oman	357	335	66.2	18.5	14.3	1.0	1.0	0.0	4.4	427.7	427.7	414.5	438.3	374.2	.	427.4
Poland	254	253	45.3	25.9	27.6	1.2	0.0	0.0	0.3	530.2	540.7	538.1	504.3	.	.	532.1
Portugal	322	304	51.3	23.1	25.3	0.3	5.1	0.0	1.0	540.5	538.5	546.8	492.9	532.9	.	554.7
Qatar	240	238	49.0	21.7	27.0	2.3	0.0	0.0	0.8	425.5	431.3	467.8	476.1	.	.	398.8
Russian Federation	217	217	27.0	34.1	37.5	1.5	0.0	0.0	0.0	557.0	552.4	578.2	593.9	.	.	.
Saudi Arabia	189	179	57.2	27.5	14.7	0.6	0.0	0.0	5.2	387.3	379.1	372.5	347.0	.	.	399.8
Serbia	192	191	62.9	22.7	14.4	0.0	0.0	0.0	0.3	519.3	516.5	514.5	.	.	.	519.7
Singapore	358	349	12.1	29.1	51.8	6.9	1.6	0.0	1.0	598.9	609.3	622.7	650.5	609.3	.	614.8
Slovak Republic	327	324	10.3	26.3	55.8	7.6	0.0	0.0	0.7	504.7	492.7	498.4	505.4	.	.	521.8
Slovenia	256	239	32.8	45.8	19.3	2.1	5.4	0.0	1.0	520.2	520.4	520.2	533.3	507.5	.	518.6
Spain	383	368	19.4	28.7	47.1	4.8	1.8	0.0	0.8	505.4	506.9	502.3	511.1	513.6	.	539.7
Sweden	211	199	15.0	22.3	56.9	5.8	6.2	0.0	0.0	522.1	517.7	519.2	518.7	509.4	.	.
Turkey	251	250	23.9	24.7	41.6	9.8	0.0	0.0	0.4	468.4	482.0	486.8	505.8	.	.	492.5
United Arab Emirates	864	757	43.8	23.5	27.3	5.4	7.8	0.0	1.9	440.6	466.7	453.8	493.4	431.1	.	460.7
United States	500	431	20.1	26.2	49.8	3.9	12.4	0.0	2.0	527.8	545.9	539.9	526.8	544.0	.	535.2
International Avg (n=47)	13788	12987	33.0	27.1	36.1	3.8	3.7	0.0	1.1	507.0	507.9	511.5	511.0	510.7	.	501.6
Buenos Aires, Argentina	291	124	18.9	31.8	39.8	9.5	53.9	0.0	3.2	402.5	424.9	426.2	445.4	418.1	.	403.9
Ontario, Canada	271	237	12.0	17.5	56.8	13.6	8.0	0.0	4.0	505.6	507.7	514.2	524.2	493.3	.	530.3
Quebec, Canada	151	141	16.2	37.5	41.6	4.7	5.2	0.0	3.0	533.9	536.5	532.3	553.3	537.7	.	554.8
Norway (4)	228	196	4.5	23.6	64.1	7.7	11.0	0.0	1.0	502.7	489.6	494.7	509.0	476.7	.	499.2
Abu Dhabi, UAE	223	192	42.0	23.0	31.3	3.6	9.7	0.0	1.1	431.4	438.3	394.4	376.5	419.6	.	407.0
Dubai, UAE	298	259	27.7	25.7	34.2	12.3	7.1	0.0	0.8	481.2	508.4	532.3	551.4	464.0	.	503.1
Florida, US	120	90	22.6	33.4	36.3	7.8	23.2	0.0	1.6	553.7	547.4	542.8	543.4	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work problems with my guidance  
 Location: TQM-03d (ATBM03D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Australia	536	474	51.0	39.1	9.9	0.0	4.2	0.0	0.8	513.3	520.7	538.0	.	499.3	.	450.2
Bahrain	345	333	73.0	20.1	6.8	0.1	3.1	0.0	0.0	451.0	447.6	458.5	325.2	436.4	.	.
Belgium (Flemish)	295	285	26.2	35.5	37.4	0.8	1.2	0.0	1.5	547.1	545.4	544.8	537.2	538.9	.	557.4
Bulgaria	233	233	67.3	23.6	9.1	0.0	0.0	0.0	0.0	525.2	516.6	537.4	.	.	.	.
Canada	704	636	46.7	43.0	10.2	0.1	6.5	0.0	3.0	506.2	511.9	524.9	588.8	502.0	.	527.4
Chile	180	160	56.8	37.0	6.2	0.0	9.4	0.0	0.6	449.4	470.2	496.9	.	443.9	.	471.8
Chinese Taipei	179	179	29.9	41.5	28.7	0.0	0.0	0.0	0.0	603.0	593.8	594.1	.	.	.	.
Croatia	223	220	74.0	19.4	5.8	0.7	1.5	0.0	0.0	500.8	505.5	512.2	496.0	501.8	.	.
Cyprus	243	240	47.0	36.3	16.0	0.7	0.4	0.0	0.5	527.4	516.0	523.5	533.6	527.9	.	590.9
Czech Republic	268	263	51.9	31.9	16.3	0.0	1.3	0.0	0.4	528.0	520.8	541.9	.	529.5	.	561.5
Denmark	196	173	62.7	26.6	10.0	0.7	9.2	0.0	0.9	537.3	542.1	535.4	489.5	544.0	.	546.3
England	183	161	48.5	40.3	11.2	0.0	8.4	0.0	0.7	549.7	544.1	546.5	.	540.7	.	493.1
Finland	415	402	65.9	19.6	14.6	0.0	3.3	0.0	0.2	533.0	534.5	546.2	.	540.4	.	469.6
France	273	261	20.6	50.0	27.6	1.8	2.6	0.0	0.7	489.6	488.1	489.3	464.9	483.5	.	484.3
Georgia	188	183	57.2	25.7	17.1	0.0	1.4	0.0	2.2	459.2	477.0	463.4	.	422.0	.	429.0
Germany	224	199	39.7	34.5	25.2	0.6	8.1	0.0	3.3	525.8	520.3	515.5	493.9	527.4	.	521.0
Hong Kong SAR	155	153	18.5	36.5	42.4	2.5	0.3	0.0	0.8	609.7	611.8	616.1	656.6	638.7	.	623.6
Hungary	246	235	51.7	40.7	7.6	0.0	2.9	0.0	1.4	528.4	530.0	517.2	.	567.4	.	519.2
Indonesia	293	292	70.9	19.9	8.9	0.4	0.0	0.0	0.2	389.0	390.3	385.0	396.8	.	.	472.8
Iran, Islamic Rep. of	291	291	56.9	33.6	9.3	0.2	0.0	0.0	0.0	423.3	422.8	426.6	481.4	.	.	.
Ireland	214	213	39.6	53.0	7.3	0.0	0.0	0.0	0.3	545.6	551.1	529.0	.	.	.	558.5
Italy	257	246	34.6	41.2	23.6	0.6	2.3	0.0	1.4	505.5	504.3	513.2	523.1	514.9	.	489.9
Japan	252	251	58.5	33.0	8.6	0.0	0.2	0.0	0.0	593.3	593.5	586.7	.	593.8	.	.
Kazakhstan	239	235	59.8	24.3	15.9	0.0	0.5	0.0	1.3	548.9	538.5	539.8	.	521.0	.	514.6
Korea, Rep. of	188	187	62.8	24.5	12.0	0.7	0.6	0.0	0.0	610.8	606.7	597.2	596.9	607.2	.	.
Kuwait	294	288	47.1	32.6	20.2	0.0	4.2	0.0	0.3	352.5	349.4	346.2	.	373.7	.	307.5
Lithuania	291	281	62.5	27.6	9.9	0.0	1.1	0.0	1.3	536.7	528.8	547.5	.	510.6	.	536.9
Morocco	370	332	57.2	25.2	17.6	0.0	6.9	0.0	3.2	378.1	380.1	380.6	305.7	381.8	.	387.3
Netherlands	223	171	47.3	32.4	20.1	0.3	21.4	0.0	0.0	526.8	531.9	533.5	559.5	529.5	.	.
New Zealand	486	461	51.8	40.2	8.0	0.0	2.5	0.0	1.5	491.6	490.2	497.2	.	474.4	.	457.1
Northern Ireland	153	130	55.4	32.8	11.0	0.9	17.0	0.0	0.2	569.3	575.0	585.9	551.7	559.4	.	432.1
Norway	230	195	63.6	27.1	9.3	0.0	11.2	0.0	2.8	549.0	550.5	548.5	.	543.8	.	561.9
Oman	357	338	74.9	19.3	5.9	0.0	1.0	0.0	3.4	430.0	416.9	407.0	.	374.2	.	422.7
Poland	254	252	46.2	32.9	20.9	0.0	0.0	0.0	0.6	532.2	537.1	537.5	.	.	.	515.2
Portugal	322	305	55.9	35.9	8.2	0.0	5.1	0.0	0.6	542.7	541.3	538.4	.	532.9	.	509.1
Qatar	240	237	72.6	21.8	5.6	0.0	0.0	0.0	1.3	433.8	458.7	436.5	.	.	.	410.6
Russian Federation	217	217	40.8	38.1	21.1	0.0	0.0	0.0	0.0	558.5	570.4	562.8	.	.	.	.
Saudi Arabia	189	179	58.8	22.8	17.3	1.2	0.0	0.0	4.8	390.1	381.2	363.2	311.2	.	.	402.5
Serbia	192	189	66.3	27.4	6.2	0.1	0.0	0.0	1.1	521.5	510.2	512.3	521.2	.	.	533.0
Singapore	358	348	26.4	46.8	26.3	0.5	1.6	0.0	1.4	609.8	618.8	624.1	628.4	609.3	.	613.7
Slovak Republic	327	324	54.7	35.1	10.2	0.0	0.0	0.0	0.7	503.3	490.5	496.1	.	.	.	521.8
Slovenia	256	239	30.4	39.7	27.3	2.5	5.4	0.0	1.0	520.7	518.0	523.7	526.0	507.5	.	518.6
Spain	383	366	51.2	39.7	9.1	0.0	1.8	0.0	1.1	501.5	506.8	513.8	.	513.6	.	527.1
Sweden	211	199	39.1	31.2	29.7	0.0	6.2	0.0	0.0	524.5	523.5	507.9	.	509.4	.	.
Turkey	251	249	44.8	35.2	20.0	0.0	0.0	0.0	1.6	484.5	479.2	482.3	.	.	.	540.2
United Arab Emirates	864	758	57.7	30.0	11.5	0.7	7.8	0.0	1.4	450.8	457.6	453.0	506.7	431.1	.	441.1
United States	500	431	74.9	17.3	6.2	1.6	12.4	0.0	2.0	540.5	532.7	530.8	539.8	544.0	.	535.2
International Avg (n=47)	13788	12994	52.2	32.4	15.1	0.4	3.7	0.0	1.1	509.6	509.6	510.8	501.5	510.7	.	498.8
Buenos Aires, Argentina	291	124	51.2	30.9	17.1	0.8	53.9	0.0	3.2	425.8	409.2	439.0	454.3	418.1	.	403.9
Ontario, Canada	271	236	48.5	40.4	11.0	0.1	8.0	0.0	4.7	509.6	516.6	518.5	588.8	493.3	.	525.3
Quebec, Canada	151	142	34.4	54.1	11.5	0.0	5.2	0.0	1.8	529.7	535.6	549.9	.	537.7	.	564.0
Norway (4)	228	196	64.0	28.8	7.2	0.0	11.0	0.0	1.0	494.9	492.7	504.8	.	476.7	.	499.2
Abu Dhabi, UAE	223	193	59.6	30.8	9.1	0.5	9.7	0.0	1.0	422.8	429.7	368.1	308.7	419.6	.	411.3
Dubai, UAE	298	259	56.9	25.7	15.4	2.0	7.1	0.0	0.8	505.5	520.1	530.0	569.4	464.0	.	503.1
Florida, US	120	90	71.9	23.6	2.1	2.4	23.2	0.0	1.6	552.6	535.4	525.0	505.4	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work problems together in the whole class  
 with direct guidance from me  
 Location: TQM-03e (ATBM03E)

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	536	474	44.2	32.8	23.0	0.0	4.2	0.0	1.5	509.8	520.6	532.5	557.5	499.3	.	485.1
Bahrain	345	332	54.0	28.7	15.1	2.2	3.1	0.0	0.4	448.2	456.7	445.8	456.2	436.4	.	497.8
Belgium (Flemish)	295	287	14.2	33.7	47.7	4.4	1.2	0.0	1.0	542.9	535.5	553.0	550.5	538.9	.	564.5
Bulgaria	233	232	54.9	26.7	18.4	0.0	0.0	0.0	0.7	523.5	519.6	532.3	.	.	.	555.6
Canada	704	637	30.2	44.6	24.8	0.4	6.5	0.0	2.8	507.3	510.3	515.8	496.8	502.0	.	527.0
Chile	180	160	58.1	30.4	10.6	0.9	9.4	0.0	0.6	454.4	464.6	477.9	455.9	443.9	.	471.8
Chinese Taipei	179	179	32.4	42.2	25.4	0.0	0.0	0.0	0.0	602.8	592.5	595.6	.	.	.	.
Croatia	223	220	44.8	26.5	27.4	1.3	1.5	0.0	0.0	501.1	502.5	504.2	503.4	501.8	.	.
Cyprus	243	240	27.3	28.5	40.9	3.2	0.4	0.0	0.5	523.5	520.3	524.1	518.9	527.9	.	590.9
Czech Republic	268	263	30.3	40.7	26.8	2.1	1.3	0.0	0.4	528.4	523.6	531.0	568.4	529.5	.	561.5
Denmark	196	173	15.5	25.4	51.3	7.8	9.2	0.0	0.9	534.9	541.4	537.9	534.2	544.0	.	546.3
England	183	161	35.2	41.3	21.1	2.5	8.4	0.0	0.7	543.4	548.9	548.9	553.7	540.7	.	493.1
Finland	415	402	22.7	25.9	46.8	4.6	3.3	0.0	0.2	531.0	537.4	535.3	543.8	540.4	.	469.6
France	273	260	9.6	29.7	53.0	7.7	2.6	0.0	1.2	480.1	489.8	488.0	493.0	483.5	.	497.6
Georgia	188	184	44.4	26.6	28.6	0.4	1.4	0.0	1.2	458.4	475.1	464.7	411.0	422.0	.	400.9
Germany	224	199	22.0	31.2	41.8	5.0	8.1	0.0	3.0	523.1	521.5	521.0	517.3	527.4	.	511.9
Hong Kong SAR	155	153	16.7	28.1	50.6	4.6	0.3	0.0	0.8	606.8	612.3	614.8	650.0	638.7	.	623.6
Hungary	246	235	33.7	37.5	28.2	0.7	2.9	0.0	1.4	531.8	523.5	529.2	562.9	567.4	.	519.2
Indonesia	293	292	72.8	21.0	5.8	0.4	0.0	0.0	0.2	385.1	392.5	419.7	443.8	.	.	472.8
Iran, Islamic Rep. of	291	290	49.4	30.5	16.2	3.9	0.0	0.0	0.2	410.9	431.3	439.0	457.4	.	.	462.2
Ireland	214	214	34.0	43.3	22.0	0.7	0.0	0.0	0.0	542.8	550.2	549.4	521.9	.	.	.
Italy	257	247	31.2	31.9	36.1	0.8	2.3	0.0	1.3	502.2	507.4	510.8	508.4	514.9	.	480.5
Japan	252	251	61.0	24.9	13.0	1.1	0.2	0.0	0.0	590.1	597.8	597.7	574.7	593.8	.	.
Kazakhstan	239	235	58.1	16.7	23.7	1.5	0.5	0.0	1.3	543.9	553.9	536.1	623.1	521.0	.	514.6
Korea, Rep. of	188	187	53.1	34.6	10.3	2.0	0.6	0.0	0.0	608.2	607.9	612.0	585.8	607.2	.	.
Kuwait	294	285	53.0	26.9	19.6	0.6	4.2	0.0	2.9	356.5	340.0	338.3	372.5	373.7	.	396.6
Lithuania	291	282	30.4	35.5	31.3	2.8	1.1	0.0	1.0	532.6	536.5	536.0	557.5	510.6	.	526.4
Morocco	370	328	52.6	19.4	24.8	3.2	6.9	0.0	4.3	372.0	374.9	386.0	455.7	381.8	.	392.4
Netherlands	223	169	31.9	34.1	32.2	1.7	21.4	0.0	1.5	528.6	532.2	527.0	539.6	529.5	.	549.9
New Zealand	486	461	21.0	31.7	43.9	3.5	2.5	0.0	1.5	489.9	492.2	490.4	509.9	474.4	.	454.9
Northern Ireland	153	130	42.4	29.7	26.1	1.8	17.0	0.0	0.2	566.9	574.4	581.8	557.8	559.4	.	432.1
Norway	230	194	31.0	36.5	32.0	0.5	11.2	0.0	3.3	554.4	541.2	553.4	572.9	543.8	.	560.3
Oman	357	337	59.3	24.5	15.1	1.1	1.0	0.0	3.7	425.9	423.1	435.6	423.4	374.2	.	410.7
Poland	254	252	41.4	36.1	21.7	0.7	0.0	0.0	0.8	535.7	533.7	535.5	545.6	.	.	504.4
Portugal	322	304	46.3	33.9	18.7	1.2	5.1	0.0	1.0	541.7	541.2	544.7	512.8	532.9	.	530.2
Qatar	240	238	61.2	26.3	11.3	1.2	0.0	0.0	0.8	430.2	454.6	446.1	505.2	.	.	398.8
Russian Federation	217	216	36.2	30.9	31.8	1.0	0.0	0.0	0.4	552.0	566.1	576.4	560.5	.	.	491.8
Saudi Arabia	189	180	53.5	30.9	12.7	2.9	0.0	0.0	4.3	384.8	384.1	368.8	370.6	.	.	413.3
Serbia	192	191	43.6	29.1	26.8	0.5	0.0	0.0	0.3	512.4	527.6	517.3	479.7	.	.	519.7
Singapore	358	349	24.3	46.4	29.3	0.0	1.6	0.0	1.0	600.1	612.4	641.2	.	609.3	.	614.8
Slovak Republic	327	324	34.8	40.3	24.4	0.4	0.0	0.0	0.7	497.5	494.8	503.9	529.5	.	.	521.8
Slovenia	256	239	12.9	31.9	51.5	3.7	5.4	0.0	1.0	515.9	515.6	524.4	527.1	507.5	.	518.6
Spain	383	367	43.9	35.7	18.3	2.1	1.8	0.0	0.8	501.5	507.0	513.1	457.4	513.6	.	539.8
Sweden	211	198	17.4	29.1	51.6	2.0	6.2	0.0	0.3	521.2	522.7	517.6	501.8	509.4	.	477.6
Turkey	251	250	50.0	31.8	17.9	0.3	0.0	0.0	0.4	496.1	463.2	483.4	411.0	.	.	492.5
United Arab Emirates	864	756	51.0	26.3	19.3	3.4	7.8	0.0	1.5	450.3	447.2	454.7	544.6	431.1	.	443.2
United States	500	431	68.9	16.9	12.6	1.7	12.4	0.0	2.0	540.2	532.1	537.8	540.7	544.0	.	535.2
International Avg (n=47)	13788	12988	39.5	31.2	27.3	2.0	3.7	0.0	1.1	507.3	509.7	513.4	512.8	510.7	.	499.3
Buenos Aires, Argentina	291	123	20.6	44.5	30.3	4.6	53.9	0.0	3.4	417.8	411.2	437.9	470.9	418.1	.	401.3
Ontario, Canada	271	236	30.4	37.8	31.0	0.8	8.0	0.0	4.4	508.5	513.4	519.7	495.0	493.3	.	522.0
Quebec, Canada	151	142	22.7	58.5	18.8	0.0	5.2	0.0	1.8	533.9	534.4	539.4	.	537.7	.	564.0
Norway (4)	228	196	26.8	43.4	28.6	1.2	11.0	0.0	1.0	493.7	492.3	501.0	476.0	476.7	.	499.2
Abu Dhabi, UAE	223	193	49.4	31.9	18.6	0.2	9.7	0.0	1.0	432.8	409.9	400.2	368.7	419.6	.	411.3
Dubai, UAE	298	258	45.8	22.6	21.3	10.3	7.1	0.0	1.0	502.9	508.8	517.8	568.1	464.0	.	523.3
Florida, US	120	90	62.0	29.3	6.3	2.4	23.2	0.0	1.6	549.5	547.1	535.3	505.4	544.3	.	539.2



Question: In teaching mathematics to this class, how often do you ask students to do the following? Work problems while I am occupied by other tasks  
 Location: TQM-03f (ATBM03F)

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	536	475	19.0	20.3	32.1	28.6	4.2	0.0	0.7	512.1	516.3	521.2	521.2	499.3	.	458.5
Bahrain	345	332	18.4	23.9	35.0	22.7	3.1	0.0	0.1	461.9	441.7	445.8	457.9	436.4	.	530.9
Belgium (Flemish)	295	284	3.7	15.4	50.2	30.8	1.2	0.0	1.7	539.7	548.9	547.9	540.5	538.9	.	562.5
Bulgaria	233	230	9.6	10.2	28.2	52.0	0.0	0.0	1.4	528.3	511.0	539.7	515.8	.	.	600.6
Canada	704	633	13.1	22.8	43.3	20.8	6.5	0.0	3.8	513.7	508.4	511.4	512.0	502.0	.	511.1
Chile	180	159	14.7	15.8	29.5	40.0	9.4	0.0	1.3	446.5	459.8	468.1	458.9	443.9	.	471.9
Chinese Taipei	179	178	9.3	28.0	49.2	13.4	0.0	0.0	0.6	600.7	592.2	597.1	604.6	.	.	516.7
Croatia	223	220	8.8	12.2	39.7	39.3	1.5	0.0	0.0	502.7	490.6	502.3	506.0	501.8	.	.
Cyprus	243	238	13.1	15.6	35.2	36.1	0.4	0.0	1.4	526.9	520.7	525.7	519.6	527.9	.	532.7
Czech Republic	268	263	10.7	17.0	35.5	36.8	1.3	0.0	0.4	526.2	523.0	528.7	530.2	529.5	.	561.5
Denmark	196	173	5.4	16.5	36.1	42.0	9.2	0.0	0.9	520.8	531.5	540.9	540.4	544.0	.	546.3
England	183	161	24.0	22.2	27.7	26.2	8.4	0.0	0.7	540.3	545.6	556.1	544.9	540.7	.	493.1
Finland	415	402	6.7	6.5	48.8	38.0	3.3	0.0	0.2	539.8	541.0	536.2	532.2	540.4	.	469.6
France	273	261	7.1	24.9	49.2	18.7	2.6	0.0	0.7	476.0	495.8	488.5	481.8	483.5	.	505.0
Georgia	188	183	9.5	11.0	27.4	52.2	1.4	0.0	1.6	469.3	461.1	469.0	460.5	422.0	.	461.6
Germany	224	189	9.1	12.5	33.7	44.8	8.1	0.0	8.0	529.6	519.4	525.0	516.2	527.4	.	524.8
Hong Kong SAR	155	153	6.5	20.0	49.9	23.7	0.3	0.0	0.8	615.1	606.2	613.4	623.1	638.7	.	623.6
Hungary	246	234	7.8	11.9	23.4	56.9	2.9	0.0	1.7	501.6	524.2	515.8	537.5	567.4	.	529.4
Indonesia	293	290	24.9	17.9	34.1	23.1	0.0	0.0	0.8	367.8	394.1	393.7	400.1	.	.	433.0
Iran, Islamic Rep. of	291	288	19.7	29.0	27.1	24.2	0.0	0.0	0.3	405.4	416.4	417.5	453.3	.	.	455.9
Ireland	214	210	23.9	31.5	34.7	9.9	0.0	0.0	2.3	546.8	550.6	548.4	540.5	.	.	521.8
Italy	257	243	7.2	11.8	36.8	44.2	2.3	0.0	2.3	512.0	515.1	509.6	501.2	514.9	.	504.7
Japan	252	251	8.5	10.4	45.4	35.7	0.2	0.0	0.0	586.9	597.4	593.2	592.4	593.8	.	.
Kazakhstan	239	235	65.4	24.4	10.2	0.0	0.5	0.0	1.3	545.8	548.6	530.7	.	521.0	.	514.6
Korea, Rep. of	188	187	33.5	38.4	22.9	5.3	0.6	0.0	0.0	610.2	604.1	609.0	609.0	607.2	.	.
Kuwait	294	287	20.8	26.4	26.0	26.8	4.2	0.0	0.7	360.2	331.4	331.3	377.0	373.7	.	418.8
Lithuania	291	282	13.0	12.5	30.4	44.1	1.1	0.0	1.0	538.3	527.4	528.9	542.0	510.6	.	526.4
Morocco	370	330	13.6	14.9	48.7	22.8	6.9	0.0	3.9	376.5	373.4	373.7	394.3	381.8	.	391.8
Netherlands	223	169	25.7	31.7	28.3	14.3	21.8	0.0	0.5	525.9	531.5	527.5	538.0	529.2	.	553.2
New Zealand	486	460	32.2	28.9	28.0	10.9	2.5	0.0	1.8	494.7	497.6	482.4	488.0	474.4	.	470.3
Northern Ireland	153	130	19.7	16.2	43.3	20.8	17.0	0.0	0.2	559.1	583.6	574.0	575.1	559.4	.	432.1
Norway	230	195	5.0	5.0	31.3	58.6	11.2	0.0	2.8	551.3	556.6	546.4	550.2	543.8	.	561.9
Oman	357	338	14.1	19.6	29.9	36.4	1.0	0.0	3.4	420.3	426.6	432.2	423.2	374.2	.	422.7
Poland	254	250	12.7	19.6	48.8	18.9	0.0	0.0	1.7	545.3	530.0	533.9	533.1	.	.	555.8
Portugal	322	303	9.7	25.0	43.2	22.1	5.1	0.0	1.4	548.2	531.9	541.0	550.6	532.9	.	549.8
Qatar	240	236	25.6	21.1	21.3	31.9	0.0	0.0	1.7	421.2	434.1	446.6	452.0	.	.	429.2
Russian Federation	217	216	17.2	48.6	33.6	0.6	0.0	0.0	0.4	566.9	561.5	567.3	491.5	.	.	542.9
Saudi Arabia	189	180	18.6	20.8	45.0	15.6	0.0	0.0	4.3	399.7	375.6	370.1	404.9	.	.	413.3
Serbia	192	189	7.2	9.5	25.4	57.9	0.0	0.0	1.0	474.8	517.1	520.2	522.6	.	.	516.8
Singapore	358	349	9.3	22.2	40.1	28.5	1.6	0.0	1.0	623.3	610.0	625.0	612.0	609.3	.	614.8
Slovak Republic	327	323	9.0	12.7	34.8	43.5	0.0	0.0	1.0	497.9	498.8	496.4	499.3	.	.	511.0
Slovenia	256	239	8.6	15.0	48.0	28.4	5.4	0.0	1.0	520.1	515.2	520.7	523.5	507.5	.	518.6
Spain	383	365	8.1	15.6	45.7	30.6	1.8	0.0	1.5	505.2	505.2	501.7	508.7	513.6	.	523.9
Sweden	211	199	1.7	5.6	26.8	65.9	6.2	0.0	0.0	510.6	529.9	514.0	520.7	509.4	.	.
Turkey	251	250	21.4	25.5	42.9	10.2	0.0	0.0	0.4	475.2	486.9	479.2	506.9	.	.	492.5
United Arab Emirates	864	749	21.8	21.1	30.8	26.3	7.8	0.0	2.3	446.6	429.7	451.8	480.6	431.1	.	442.5
United States	500	431	35.2	15.9	27.9	21.0	12.4	0.0	2.0	541.9	530.7	539.1	538.2	544.0	.	535.2
International Avg (n=47)	13788	12942	15.5	19.2	35.4	29.8	3.7	0.0	1.4	507.0	507.4	509.4	511.6	510.7	.	505.9
Buenos Aires, Argentina	291	123	10.3	18.0	43.9	27.8	53.9	0.0	3.4	431.9	404.6	419.5	438.9	418.1	.	400.9
Ontario, Canada	271	234	14.7	23.2	40.0	22.2	8.0	0.0	5.2	515.8	511.1	514.5	513.1	493.3	.	523.3
Quebec, Canada	151	141	9.6	17.5	51.1	21.8	5.2	0.0	2.6	539.8	537.1	534.9	531.5	537.7	.	560.8
Norway (4)	228	192	0.8	4.6	23.2	71.3	11.0	0.0	3.3	496.5	504.9	495.1	494.0	476.7	.	501.7
Abu Dhabi, UAE	223	191	19.9	28.7	27.0	24.4	9.7	0.0	1.7	396.8	409.2	426.0	440.5	419.6	.	438.4
Dubai, UAE	298	257	20.0	15.2	28.2	36.6	7.1	0.0	1.3	510.0	485.9	505.6	535.2	464.0	.	507.4
Florida, US	120	90	37.0	16.4	21.2	25.4	23.2	0.0	1.6	559.3	537.0	541.5	539.6	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Take a written test or quiz  
 Location: TQM-03g (ATBM03G)

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	536	474	4.5	11.9	81.5	2.1	4.2	0.0	0.7	519.7	510.3	519.4	526.8	499.3	.	459.9
Bahrain	345	331	39.3	24.5	35.5	0.6	3.1	0.0	0.3	441.3	451.3	459.9	479.3	436.4	.	470.4
Belgium (Flemish)	295	284	5.0	6.3	86.9	1.9	1.2	0.0	2.3	540.6	532.4	546.8	533.7	538.9	.	564.5
Bulgaria	233	233	3.9	13.8	82.3	0.0	0.0	0.0	0.0	512.4	500.7	528.8	.	.	.	.
Canada	704	638	3.5	10.8	84.5	1.2	6.5	0.0	2.6	497.8	500.6	512.5	494.2	502.0	.	533.8
Chile	180	160	12.5	32.6	54.9	0.0	9.4	0.0	0.6	448.0	459.5	463.1	.	443.9	.	471.8
Chinese Taipei	179	179	8.1	17.1	74.9	0.0	0.0	0.0	0.0	593.0	592.0	598.1	.	.	.	.
Croatia	223	220	6.8	10.9	82.3	0.0	1.5	0.0	0.0	492.5	493.6	504.3	.	501.8	.	.
Cyprus	243	240	4.9	36.1	59.0	0.0	0.4	0.0	0.6	537.1	525.8	519.6	.	527.9	.	579.1
Czech Republic	268	263	3.8	26.5	69.7	0.0	1.3	0.0	0.4	517.1	522.5	530.7	.	529.5	.	561.5
Denmark	196	172	0.8	0.5	94.9	3.8	9.2	0.0	1.3	471.9	534.9	539.4	516.2	544.0	.	551.3
England	183	161	4.8	8.6	83.1	3.5	8.4	0.0	0.7	554.3	528.0	550.4	503.8	540.7	.	493.1
Finland	415	402	0.7	2.3	94.2	2.8	3.3	0.0	0.2	545.7	532.7	536.0	508.5	540.4	.	469.6
France	273	261	4.0	21.1	73.9	1.0	2.6	0.0	0.7	482.9	482.5	490.4	463.1	483.5	.	505.0
Georgia	188	183	10.5	32.9	56.6	0.0	1.4	0.0	1.8	463.2	454.1	471.3	.	422.0	.	407.7
Germany	224	202	1.0	6.3	90.1	2.6	8.1	0.0	2.0	530.5	533.3	520.9	502.1	527.4	.	512.3
Hong Kong SAR	155	153	6.4	18.8	74.3	0.4	0.3	0.0	0.8	592.6	623.1	613.8	644.9	638.7	.	623.6
Hungary	246	235	8.0	26.7	64.5	0.8	2.9	0.0	1.4	539.0	512.6	533.2	536.3	567.4	.	519.2
Indonesia	293	292	47.9	28.5	23.3	0.3	0.0	0.0	0.1	397.2	387.6	375.7	303.1	.	.	328.4
Iran, Islamic Rep. of	291	291	60.4	31.6	8.0	0.0	0.0	0.0	0.0	426.2	419.4	420.1	.	.	.	.
Ireland	214	212	8.3	17.2	74.1	0.3	0.0	0.0	1.8	552.3	543.7	548.6	479.3	.	.	520.6
Italy	257	246	18.5	27.9	53.4	0.2	2.3	0.0	1.6	501.0	505.5	509.5	521.6	514.9	.	496.3
Japan	252	251	11.5	20.5	63.3	4.6	0.2	0.0	0.0	590.9	587.6	595.4	586.0	593.8	.	.
Kazakhstan	239	233	40.7	18.6	40.7	0.0	0.5	0.0	2.4	535.3	556.6	550.6	.	521.0	.	505.8
Korea, Rep. of	188	187	16.7	31.0	50.9	1.4	0.6	0.0	0.0	604.2	609.0	609.8	570.1	607.2	.	.
Kuwait	294	285	23.9	19.8	54.8	1.5	4.2	0.0	1.9	365.2	342.8	345.1	371.8	373.7	.	360.6
Lithuania	291	282	3.3	10.1	86.7	0.0	1.1	0.0	1.0	536.2	531.0	536.2	.	510.6	.	526.4
Morocco	370	330	33.2	26.6	39.5	0.7	6.9	0.0	3.6	376.7	381.8	380.3	325.7	381.8	.	383.4
Netherlands	223	169	6.7	11.0	82.2	0.0	21.9	0.0	0.4	516.6	520.9	532.1	.	529.1	.	564.8
New Zealand	486	461	3.2	6.7	81.6	8.5	2.5	0.0	1.5	476.2	490.0	492.9	485.0	474.4	.	460.0
Northern Ireland	153	130	6.0	9.8	81.9	2.3	17.0	0.0	0.8	594.8	565.1	571.3	580.5	559.4	.	594.3
Norway	230	195	0.9	5.5	93.6	0.0	11.2	0.0	2.8	545.8	553.6	549.1	.	543.8	.	561.9
Oman	357	336	46.4	31.4	22.1	0.0	1.0	0.0	4.5	429.1	428.0	413.5	.	374.2	.	441.7
Poland	254	253	2.0	2.2	95.8	0.0	0.0	0.0	0.3	519.9	547.9	534.8	.	.	.	532.1
Portugal	322	303	9.4	21.2	68.8	0.7	5.1	0.0	1.4	554.3	544.4	538.9	593.4	532.9	.	524.3
Qatar	240	234	28.8	26.7	39.5	5.0	0.0	0.0	1.8	430.7	430.7	450.9	454.0	.	.	392.8
Russian Federation	217	217	12.3	28.6	59.1	0.0	0.0	0.0	0.0	569.8	567.1	561.2	.	.	.	.
Saudi Arabia	189	180	44.0	33.4	21.8	0.8	0.0	0.0	4.3	387.6	384.7	369.1	332.1	.	.	413.3
Serbia	192	190	6.7	25.8	67.5	0.0	0.0	0.0	0.7	498.4	516.7	520.2	.	.	.	544.9
Singapore	358	349	8.1	23.3	67.8	0.8	1.6	0.0	1.0	617.5	618.6	617.5	625.4	609.3	.	614.8
Slovak Republic	327	324	3.1	21.5	75.4	0.0	0.0	0.0	0.7	481.2	503.9	497.1	.	.	.	521.8
Slovenia	256	239	2.9	8.3	84.8	4.1	5.4	0.0	1.0	534.3	512.0	520.7	525.5	507.5	.	518.6
Spain	383	367	9.5	5.5	84.5	0.5	1.8	0.0	0.8	500.8	508.5	505.0	471.9	513.6	.	539.8
Sweden	211	197	1.3	2.6	93.9	2.1	6.2	0.0	0.6	456.3	525.1	519.5	528.8	509.4	.	556.8
Turkey	251	247	43.4	27.2	29.0	0.4	0.0	0.0	1.3	483.5	485.0	480.5	480.5	.	.	491.7
United Arab Emirates	864	754	35.1	24.3	38.6	2.0	7.8	0.0	1.5	456.0	435.5	457.8	538.7	431.1	.	452.0
United States	500	431	12.2	15.7	70.7	1.4	12.4	0.0	2.0	520.8	532.5	543.1	530.9	544.0	.	535.2
International Avg (n=47)	13788	12976	14.4	18.5	65.9	1.2	3.7	0.0	1.2	505.1	506.9	510.3	500.4	510.7	.	502.6
Buenos Aires, Argentina	291	124	10.8	17.5	70.8	0.9	53.9	0.0	3.2	397.6	412.0	430.4	375.4	418.1	.	403.9
Ontario, Canada	271	237	4.9	9.0	84.8	1.3	8.0	0.0	4.0	505.9	507.5	514.5	510.8	493.3	.	530.3
Quebec, Canada	151	142	0.4	13.3	85.9	0.4	5.2	0.0	1.8	511.2	538.4	535.0	492.1	537.7	.	564.0
Norway (4)	228	195	0.7	3.9	94.6	0.8	11.0	0.0	1.4	461.4	503.6	494.7	521.7	476.7	.	497.2
Abu Dhabi, UAE	223	192	23.5	27.5	47.4	1.6	9.7	0.0	1.0	445.0	404.1	412.3	514.7	419.6	.	408.4
Dubai, UAE	298	256	30.7	22.3	43.8	3.2	7.1	0.0	1.3	504.6	497.4	525.7	558.9	464.0	.	532.1
Florida, US	120	90	9.7	27.9	60.1	2.4	23.2	0.0	1.6	553.3	546.9	547.4	505.4	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in mixed ability groups  
 Location: TQM-03h (ATBM03H)

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	536	475	16.1	34.4	45.2	4.2	4.2	0.0	0.7	517.0	517.5	521.8	496.9	499.3	.	458.5
Bahrain	345	333	46.6	34.0	19.4	0.0	3.1	0.0	0.0	453.9	453.8	437.5	.	436.4	.	.
Belgium (Flemish)	295	287	8.0	22.6	59.0	10.4	1.2	0.0	1.0	520.5	553.5	546.5	542.5	538.9	.	564.5
Bulgaria	233	233	5.6	19.8	72.6	2.0	0.0	0.0	0.0	482.5	525.9	526.9	531.4	.	.	.
Canada	704	638	15.5	39.9	40.6	4.0	6.5	0.0	2.6	507.1	507.0	513.0	533.7	502.0	.	533.8
Chile	180	160	19.8	24.6	48.5	7.1	9.4	0.0	0.6	460.6	449.4	464.2	466.7	443.9	.	471.8
Chinese Taipei	179	179	11.9	24.8	56.3	7.0	0.0	0.0	0.0	600.7	597.3	594.8	601.8	.	.	.
Croatia	223	220	8.1	23.5	67.4	1.0	1.5	0.0	0.0	500.6	501.9	502.8	494.6	501.8	.	.
Cyprus	243	241	37.6	38.5	23.9	0.0	0.4	0.0	0.0	524.8	524.8	517.2	.	527.9	.	591.7
Czech Republic	268	263	6.4	30.3	60.6	2.7	1.3	0.0	0.4	523.5	531.7	527.4	509.5	529.5	.	561.5
Denmark	196	174	10.7	23.6	57.7	8.0	9.2	0.0	0.4	533.4	535.0	541.0	531.9	544.0	.	554.1
England	183	161	18.4	22.3	54.7	4.6	8.4	0.0	0.7	547.6	543.7	547.2	560.4	540.7	.	493.1
Finland	415	401	12.4	22.6	59.1	5.9	3.3	0.0	0.5	531.4	536.1	535.3	539.3	504.4	.	504.4
France	273	262	11.3	23.8	56.8	8.2	2.6	0.0	0.4	479.9	490.8	489.3	482.6	483.5	.	548.6
Georgia	188	181	8.7	30.9	57.5	2.9	1.4	0.0	3.1	471.7	462.7	461.5	477.6	422.0	.	479.5
Germany	224	202	5.7	30.9	61.2	2.1	8.1	0.0	2.0	537.0	520.1	520.3	525.5	527.4	.	512.3
Hong Kong SAR	155	153	8.8	29.0	56.7	5.5	0.3	0.0	0.8	633.4	622.1	606.6	623.3	638.7	.	623.6
Hungary	246	235	8.2	29.1	60.6	2.2	2.9	0.0	1.4	548.5	521.9	529.5	498.8	567.4	.	519.2
Indonesia	293	292	37.6	34.7	27.1	0.6	0.0	0.0	0.2	394.1	386.2	387.5	313.0	.	.	410.9
Iran, Islamic Rep. of	291	290	42.7	40.8	16.1	0.5	0.0	0.0	0.2	421.4	416.9	445.7	463.9	.	.	388.4
Ireland	214	214	20.8	26.7	47.4	5.1	0.0	0.0	0.0	552.3	552.2	543.3	539.3	.	.	.
Italy	257	248	11.2	19.9	63.7	5.1	2.3	0.0	1.0	505.8	508.8	505.7	513.3	514.9	.	500.3
Japan	252	250	39.0	25.1	29.5	6.4	0.2	0.0	0.3	594.3	591.4	593.2	586.9	593.8	.	607.2
Kazakhstan	239	234	55.0	27.3	17.7	0.0	0.5	0.0	1.6	535.2	550.2	563.8	.	521.0	.	555.2
Korea, Rep. of	188	187	30.5	36.9	29.4	3.1	0.6	0.0	0.0	606.0	610.9	607.9	596.0	607.2	.	.
Kuwait	294	288	30.6	28.5	36.2	4.7	4.2	0.0	0.3	351.9	347.3	343.3	409.4	373.7	.	307.5
Lithuania	291	282	9.2	35.0	55.1	0.6	1.1	0.0	1.0	522.1	543.1	533.7	498.6	510.6	.	526.4
Morocco	370	328	24.5	20.8	49.6	5.0	6.9	0.0	4.1	369.0	382.7	380.0	402.7	381.8	.	385.9
Netherlands	223	171	19.3	33.1	40.1	7.4	21.4	0.0	0.0	536.9	528.5	527.9	528.6	529.5	.	.
New Zealand	486	461	13.2	28.7	52.8	5.2	2.5	0.0	1.5	488.7	485.4	495.5	490.2	474.4	.	459.0
Northern Ireland	153	130	10.2	34.9	51.6	3.2	17.0	0.0	0.4	573.0	582.0	567.5	546.9	559.4	.	576.0
Norway	230	195	4.8	24.2	66.5	4.5	11.2	0.0	2.8	547.5	553.3	548.3	546.0	543.8	.	561.9
Oman	357	337	55.8	29.8	13.5	1.0	1.0	0.0	3.6	427.5	425.6	419.8	470.2	374.2	.	417.9
Poland	254	253	2.9	13.6	79.8	3.8	0.0	0.0	0.3	530.2	535.4	533.7	559.2	.	.	532.1
Portugal	322	305	14.9	29.0	55.3	0.8	5.1	0.0	0.6	539.8	541.4	542.8	528.4	532.9	.	509.1
Qatar	240	238	43.8	30.7	25.5	0.0	0.0	0.0	0.8	423.5	455.4	447.1	509.8	.	.	398.8
Russian Federation	217	217	13.8	35.4	49.8	1.0	0.0	0.0	0.0	555.3	561.3	568.7	540.8	.	.	.
Saudi Arabia	189	179	40.4	31.5	23.3	4.9	0.0	0.0	5.7	399.1	384.3	359.7	334.1	.	.	406.2
Serbia	192	191	8.2	34.8	56.4	0.6	0.0	0.0	0.3	503.0	515.3	520.9	604.8	.	.	519.7
Singapore	358	349	15.0	36.4	43.4	5.3	1.6	0.0	1.0	609.1	626.8	613.5	616.6	609.3	.	614.8
Slovak Republic	327	323	4.1	27.7	66.2	2.1	0.0	0.0	0.9	510.2	504.6	494.4	501.4	.	.	525.5
Slovenia	256	239	2.0	20.5	72.9	4.6	5.4	0.0	1.0	527.4	517.0	520.7	532.0	507.5	.	518.6
Spain	383	364	24.9	16.9	51.4	6.8	1.8	0.0	1.1	507.8	500.8	503.5	511.8	513.6	.	527.1
Sweden	211	199	12.7	29.9	52.8	4.6	6.2	0.0	0.0	527.7	519.7	518.9	497.2	509.4	.	.
Turkey	251	250	22.0	22.8	47.5	7.8	0.0	0.0	0.4	477.6	477.5	484.3	508.1	.	.	492.5
United Arab Emirates	864	757	48.8	28.5	20.5	2.3	7.8	0.0	1.7	455.8	450.6	453.8	444.3	431.1	.	436.1
United States	500	430	31.0	40.3	25.1	3.6	12.4	0.0	2.2	532.2	544.7	537.7	532.1	544.0	.	533.3
International Avg (n=47)	13788	12999	20.2	28.7	47.3	3.8	3.7	0.0	1.0	508.5	510.5	509.5	512.3	510.7	.	503.3
Buenos Aires, Argentina	291	124	22.7	33.5	39.1	4.7	53.9	0.0	3.2	409.4	413.5	437.6	437.4	418.1	.	403.9
Ontario, Canada	271	237	13.1	47.2	35.9	3.8	8.0	0.0	4.0	512.4	513.3	512.7	524.3	493.3	.	530.3
Quebec, Canada	151	142	16.0	26.4	50.5	7.2	5.2	0.0	1.8	544.2	534.3	531.5	544.5	537.7	.	564.0
Norway (4)	228	196	4.8	17.8	68.3	9.1	11.0	0.0	1.0	498.5	497.5	494.7	490.3	476.7	.	499.2
Abu Dhabi, UAE	223	191	45.7	29.6	22.8	1.9	9.7	0.0	2.0	438.0	404.5	408.6	329.8	419.6	.	417.3
Dubai, UAE	298	259	43.7	35.6	19.9	0.8	7.1	0.0	0.8	514.2	506.0	528.1	545.9	464.0	.	503.1
Florida, US	120	90	44.3	41.2	12.1	2.4	23.2	0.0	1.6	557.0	544.9	524.6	505.4	544.3	.	539.2

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in same ability groups  
 Location: TQM-03i (ATBM03I)

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	536	475	14.9	38.0	40.6	6.5	4.2	0.0	0.7	518.4	515.6	525.0	494.3	499.3	.	458.5
Bahrain	345	333	12.4	26.8	42.6	18.2	3.1	0.0	0.0	445.5	460.7	447.0	447.9	436.4	.	.
Belgium (Flemish)	295	285	7.9	20.2	59.1	12.8	1.2	0.0	1.3	528.4	548.3	547.1	544.5	538.9	.	563.7
Bulgaria	233	233	8.1	20.1	71.5	0.3	0.0	0.0	0.0	500.8	527.2	526.1	542.5	.	.	.
Canada	704	637	4.6	39.9	46.8	8.8	6.5	0.0	2.9	511.8	505.4	513.5	516.2	502.0	.	533.2
Chile	180	160	12.3	25.1	47.6	15.0	9.4	0.0	0.6	447.6	451.0	466.8	463.6	443.9	.	471.8
Chinese Taipei	179	179	2.5	10.6	67.0	20.0	0.0	0.0	0.0	597.7	594.3	595.8	600.6	.	.	.
Croatia	223	220	6.6	16.3	65.8	11.3	1.5	0.0	0.0	496.0	499.5	502.9	507.2	501.8	.	.
Cyprus	243	241	2.1	11.1	49.9	36.9	0.4	0.0	0.0	512.6	518.4	527.0	519.5	527.9	.	591.7
Czech Republic	268	263	2.9	21.2	62.2	13.8	1.3	0.0	0.4	542.3	524.9	527.0	534.3	529.5	.	561.5
Denmark	196	174	7.5	31.0	54.4	7.1	9.2	0.0	0.4	539.2	534.6	540.4	533.7	544.0	.	554.1
England	183	161	41.9	35.5	20.3	2.3	8.4	0.0	0.7	542.3	552.5	547.1	551.0	540.7	.	493.1
Finland	415	400	7.7	22.0	57.0	13.3	3.3	0.0	0.7	525.8	538.5	535.0	539.3	540.4	.	464.6
France	273	262	8.3	19.4	55.6	16.6	2.6	0.0	0.4	494.6	487.0	489.8	480.0	483.5	.	548.6
Georgia	188	182	7.5	19.9	62.6	10.0	1.4	0.0	1.8	462.8	451.6	467.0	480.6	422.0	.	394.1
Germany	224	202	3.9	30.1	62.4	3.6	8.1	0.0	2.0	533.8	522.1	521.0	506.2	527.4	.	512.3
Hong Kong SAR	155	153	3.8	24.8	58.0	13.4	0.3	0.0	0.8	607.8	615.8	611.5	626.2	638.7	.	623.6
Hungary	246	235	4.4	22.6	65.5	7.4	2.9	0.0	1.4	532.8	526.5	528.8	525.4	567.4	.	519.2
Indonesia	293	293	16.6	29.5	40.6	13.4	0.0	0.0	0.0	375.2	389.9	392.4	394.9	.	.	.
Iran, Islamic Rep. of	291	289	26.0	33.6	30.8	9.6	0.0	0.0	0.3	413.2	414.6	429.1	465.2	.	.	416.0
Ireland	214	214	13.8	30.3	47.8	8.0	0.0	0.0	0.0	546.0	544.2	549.1	551.4	.	.	.
Italy	257	246	6.7	12.6	59.0	21.7	2.3	0.0	1.5	496.4	509.5	507.1	508.5	514.9	.	487.3
Japan	252	250	7.5	17.3	32.8	42.5	0.2	0.0	0.3	590.9	590.5	592.0	594.6	593.8	.	607.2
Kazakhstan	239	235	51.4	26.5	21.9	0.2	0.5	0.0	1.3	539.8	548.0	553.0	574.8	521.0	.	514.6
Korea, Rep. of	188	187	5.4	20.0	50.1	24.5	0.6	0.0	0.0	613.3	615.1	606.0	605.3	607.2	.	.
Kuwait	294	287	20.0	26.9	38.8	14.3	4.2	0.0	0.5	351.8	355.3	340.4	364.0	373.7	.	346.2
Lithuania	291	282	8.7	38.1	51.3	1.9	1.1	0.0	1.0	522.1	536.8	537.4	531.7	510.6	.	526.4
Morocco	370	327	7.6	12.2	51.0	29.3	6.9	0.0	4.3	378.2	395.8	366.8	394.0	381.8	.	382.8
Netherlands	223	171	25.3	34.6	35.7	4.3	21.4	0.0	0.0	522.7	529.5	535.0	533.6	529.5	.	.
New Zealand	486	462	46.9	38.6	12.8	1.8	2.5	0.0	1.2	490.1	489.6	498.5	515.7	474.4	.	455.8
Northern Ireland	153	131	29.8	39.4	30.1	0.6	17.0	0.0	0.0	564.1	573.5	579.1	590.9	559.4	.	.
Norway	230	195	5.9	22.2	64.2	7.6	11.2	0.0	2.8	565.6	549.0	546.2	564.0	543.8	.	561.9
Oman	357	336	12.7	18.0	38.2	31.1	1.0	0.0	4.0	424.6	432.0	424.7	427.3	374.2	.	407.0
Poland	254	252	2.3	6.5	58.1	33.2	0.0	0.0	1.0	530.5	544.0	530.9	539.9	.	.	537.5
Portugal	322	304	5.0	16.3	61.5	17.1	5.1	0.0	1.0	539.3	543.6	539.3	551.1	532.9	.	507.5
Qatar	240	238	21.9	36.9	25.6	15.6	0.0	0.0	0.8	417.8	448.2	445.9	437.7	.	.	398.8
Russian Federation	217	216	7.9	30.3	54.4	7.4	0.0	0.0	0.4	559.8	558.2	570.0	548.1	.	.	542.9
Saudi Arabia	189	178	18.5	28.0	35.2	18.3	0.5	0.0	4.7	398.1	375.0	371.1	395.6	348.6	.	423.1
Serbia	192	191	7.1	19.2	61.3	12.4	0.0	0.0	0.3	502.5	518.4	518.1	525.8	.	.	519.7
Singapore	358	349	8.0	26.8	53.1	12.0	1.6	0.0	1.0	619.2	621.7	616.9	612.3	609.3	.	614.8
Slovak Republic	327	324	2.4	23.8	65.5	8.3	0.0	0.0	0.7	510.3	504.5	494.7	502.6	.	.	521.8
Slovenia	256	239	1.1	15.3	74.8	8.8	5.4	0.0	1.0	498.6	516.5	519.9	536.4	507.5	.	518.6
Spain	383	363	4.7	8.7	61.7	24.8	1.8	0.0	1.6	514.9	493.9	504.0	507.1	513.6	.	535.1
Sweden	211	198	1.3	13.4	53.1	32.3	6.2	0.0	1.4	537.8	518.9	520.5	515.2	509.4	.	551.0
Turkey	251	250	16.6	17.2	51.5	14.7	0.0	0.0	0.4	472.7	495.8	477.8	498.4	.	.	492.5
United Arab Emirates	864	754	20.8	31.6	37.9	9.7	7.8	0.0	2.6	458.8	448.1	454.5	448.4	431.1	.	472.2
United States	500	431	21.0	37.0	35.8	6.2	12.4	0.0	2.0	527.2	545.1	538.3	539.5	544.0	.	535.2
International Avg (n=47)	13788	12987	12.4	24.4	49.4	13.8	3.7	0.0	1.1	506.8	510.2	510.2	514.6	506.2	.	504.4
Buenos Aires, Argentina	291	124	11.2	30.6	41.1	17.0	53.9	0.0	3.2	403.9	410.3	426.0	452.0	418.1	.	403.9
Ontario, Canada	271	237	3.1	45.2	44.1	7.6	8.0	0.0	4.0	508.8	511.6	516.2	509.7	493.3	.	530.3
Quebec, Canada	151	141	6.5	25.9	51.3	16.3	5.2	0.0	3.1	533.9	535.6	537.7	527.7	537.7	.	548.4
Norway (4)	228	196	2.1	20.5	70.1	7.3	11.0	0.0	1.0	501.1	493.3	495.6	491.4	476.7	.	499.2
Abu Dhabi, UAE	223	192	17.4	34.1	40.4	8.1	9.7	0.0	1.7	421.2	399.1	429.9	448.0	419.6	.	415.4
Dubai, UAE	298	255	25.0	33.8	32.4	8.9	7.1	0.0	4.5	514.7	521.2	509.2	499.9	464.0	.	522.1
Florida, US	120	90	16.2	33.1	39.5	11.2	23.2	0.0	1.6	549.6	546.4	545.7	548.3	544.3	.	539.2

Question: Are the students in this class permitted to use calculators during mathematics lessons?  
 Location: TQM-04 (ATBM04)

Country	Sample	Valid N	1.Yes, unrest ricted %	2.Yes, restri cted %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes, unrest ricted Mean	2.Yes, restri cted Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	536	476	4.2	82.9	12.8	4.2	0.0	0.8	516.7	520.8	505.1	499.3	.	454.6
Bahrain	345	325	0.3	5.1	94.5	4.6	0.0	0.6	410.2	503.1	447.4	455.0	.	431.6
Belgium (Flemish)	295	284	1.2	70.2	28.5	1.2	0.0	1.9	504.9	546.1	547.6	538.9	.	532.0
Bulgaria	233	232	0.0	25.4	74.6	0.0	0.0	0.5	.	523.6	525.5	.	.	390.4
Canada	704	636	1.3	68.7	30.0	6.5	0.0	2.5	523.6	510.1	510.7	502.3	.	535.8
Chile	180	158	0.9	42.2	56.9	9.4	0.0	1.6	447.7	464.5	456.2	443.9	.	486.3
Chinese Taipei	179	177	0.8	15.6	83.6	0.0	0.0	1.3	592.5	591.7	597.5	.	.	604.3
Croatia	223	220	0.0	5.6	94.4	1.5	0.0	0.0	.	508.5	502.0	501.8	.	.
Cyprus	243	240	0.0	71.6	28.4	0.4	0.0	1.1	.	523.3	522.4	527.9	.	517.9
Czech Republic	268	263	0.7	56.1	43.3	1.3	0.0	0.3	544.4	528.8	526.3	529.5	.	625.8
Denmark	196	174	3.8	89.0	7.2	9.6	0.0	0.0	510.0	538.0	553.0	544.5	.	.
England	183	161	2.1	73.2	24.7	8.4	0.0	0.7	552.0	552.5	530.7	540.7	.	493.1
Finland	415	404	1.1	49.8	49.1	3.3	0.0	0.0	555.6	535.2	534.6	540.4	.	.
France	273	263	2.3	81.2	16.5	2.6	0.0	0.1	515.0	488.8	481.3	483.5	.	603.0
Georgia	188	183	1.1	25.3	73.5	1.4	0.0	1.1	473.2	450.0	469.2	422.0	.	405.9
Germany	224	204	0.6	22.5	77.0	8.1	0.0	0.8	583.7	527.8	518.9	527.4	.	499.7
Hong Kong SAR	155	153	0.6	20.7	78.7	0.3	0.0	0.8	575.0	603.1	617.6	638.7	.	623.6
Hungary	246	236	0.4	7.4	92.2	2.9	0.0	0.6	608.7	538.1	526.9	567.4	.	534.3
Indonesia	293	291	0.4	10.5	89.1	0.0	0.0	0.6	319.0	375.6	391.0	.	.	390.0
Iran, Islamic Rep. of	291	286	3.8	80.7	15.5	0.0	0.0	1.8	394.5	425.4	420.5	.	.	427.6
Ireland	214	214	1.6	70.7	27.7	0.0	0.0	0.0	519.2	549.1	544.6	.	.	.
Italy	257	247	0.0	15.6	84.4	2.3	0.0	0.7	.	510.8	506.1	514.9	.	475.9
Japan	252	250	0.8	60.2	39.0	0.2	0.0	0.2	587.6	593.5	592.0	593.8	.	578.4
Kazakhstan	239	237	4.3	34.9	60.8	0.5	0.0	0.3	517.7	543.2	547.6	521.0	.	468.9
Korea, Rep. of	188	187	0.3	43.2	56.5	0.6	0.0	0.0	619.3	609.9	606.6	607.2	.	.
Kuwait	294	285	11.4	49.3	39.3	4.2	0.0	1.2	315.9	341.0	371.6	373.7	.	337.9
Lithuania	291	284	0.5	25.2	74.3	1.1	0.0	0.7	522.4	541.5	533.7	510.6	.	539.3
Morocco	370	332	2.3	21.3	76.4	6.9	0.0	3.3	360.6	369.7	382.5	381.8	.	380.5
Netherlands	223	171	0.0	38.9	61.1	21.4	0.0	0.0	.	532.2	528.5	529.5	.	.
New Zealand	486	448	5.9	81.9	12.2	2.5	0.0	4.4	493.2	494.2	467.5	474.4	.	492.6
Northern Ireland	153	131	3.8	83.9	12.3	17.0	0.0	0.0	577.0	571.9	575.1	559.4	.	.
Norway	230	195	0.8	72.8	26.4	11.2	0.0	2.8	542.8	550.5	546.4	543.8	.	561.9
Oman	357	344	1.8	13.8	84.5	1.0	0.0	2.3	396.9	425.7	426.2	374.2	.	443.7
Poland	254	253	0.0	45.2	54.8	0.0	0.0	0.3	.	535.1	534.3	.	.	571.7
Portugal	322	303	0.1	39.6	60.3	5.1	0.0	1.3	528.3	541.3	542.6	532.9	.	513.9
Qatar	240	238	2.6	14.9	82.5	0.0	0.0	0.6	401.7	503.2	428.6	.	.	427.0
Russian Federation	217	217	0.5	20.0	79.5	0.0	0.0	0.0	514.3	556.7	566.0	.	.	.
Saudi Arabia	189	185	4.2	15.8	80.0	0.6	0.0	1.6	374.8	382.7	382.7	445.7	.	431.8
Serbia	192	192	0.0	6.5	93.5	0.0	0.0	0.0	.	514.1	518.3	.	.	.
Singapore	358	352	0.4	3.0	96.6	1.6	0.0	0.3	621.8	644.7	617.2	609.3	.	554.5
Slovak Republic	327	326	0.8	78.5	20.8	0.0	0.0	0.2	413.3	502.5	486.7	.	.	376.9
Slovenia	256	240	0.0	4.2	95.8	5.4	0.0	0.9	.	533.9	520.1	507.5	.	511.3
Spain	383	369	1.4	29.5	69.1	1.8	0.0	0.4	493.8	499.3	507.7	513.6	.	488.1
Sweden	211	198	4.8	80.6	14.7	6.8	0.0	0.0	511.5	518.5	526.0	509.9	.	.
Turkey	251	249	3.5	13.1	83.4	0.0	0.0	0.9	482.0	456.8	487.2	.	.	496.9
United Arab Emirates	864	756	1.7	17.4	80.9	7.8	0.0	1.2	442.4	464.9	450.5	431.1	.	483.8
United States	500	436	1.4	39.1	59.5	12.4	0.0	1.1	534.2	548.1	531.9	544.0	.	552.9
International Avg (n=47)	13788	13005	1.7	40.9	57.4	3.7	0.0	0.9	497.4	512.6	508.8	509.5	.	493.1
Buenos Aires, Argentina	291	123	1.6	67.0	31.3	53.9	0.0	3.4	416.5	424.4	420.8	418.1	.	405.0
Ontario, Canada	271	237	2.0	84.8	13.2	8.0	0.0	4.0	536.6	511.5	522.0	493.3	.	530.3
Quebec, Canada	151	141	0.0	55.2	44.8	5.6	0.0	1.8	.	536.2	534.0	537.3	.	564.0
Norway (4)	228	196	1.0	48.9	50.1	11.0	0.0	1.0	481.6	499.1	491.2	476.7	.	499.2
Abu Dhabi, UAE	223	193	1.8	15.9	82.4	9.7	0.0	0.6	389.5	409.6	420.9	419.6	.	527.7
Dubai, UAE	298	258	1.7	21.5	76.9	7.1	0.0	1.3	526.0	544.1	506.0	464.0	.	495.4
Florida, US	120	90	0.0	18.9	81.1	23.2	0.0	1.6	.	565.3	542.5	544.3	.	539.2

Question: Do the students in this class have computers (including tablets) available to use during their mathematics lessons?  
 Location: TQM-05A (ATBM05A)

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	536	477	60.0	40.0	4.2	0.0	0.6	519.6	516.9	499.3	.	440.2
Bahrain	345	321	24.0	76.0	4.6	0.0	1.9	461.7	444.6	455.0	.	516.9
Belgium (Flemish)	295	285	36.9	63.1	1.2	0.0	1.6	546.0	546.4	538.9	.	516.9
Bulgaria	233	231	24.5	75.5	0.0	0.0	0.9	529.6	523.5	.	.	451.0
Canada	704	638	45.6	54.4	6.5	0.0	2.4	501.4	518.1	502.0	.	536.5
Chile	180	159	42.5	57.5	9.4	0.0	0.8	464.8	456.2	443.9	.	490.2
Chinese Taipei	179	179	30.4	69.6	0.0	0.0	0.0	594.6	597.5	.	.	.
Croatia	223	220	2.8	97.2	1.5	0.0	0.0	482.1	502.9	501.8	.	.
Cyprus	243	242	51.4	48.6	0.4	0.0	0.0	522.7	523.4	527.9	.	.
Czech Republic	268	264	27.7	72.3	1.3	0.0	0.0	530.8	527.1	529.5	.	.
Denmark	196	173	84.1	15.9	9.6	0.0	0.6	537.4	539.9	544.5	.	575.1
England	183	161	58.3	41.7	8.4	0.0	0.7	551.0	541.6	540.7	.	493.1
Finland	415	403	56.3	43.7	3.3	0.0	0.0	536.3	533.6	540.4	.	407.5
France	273	261	18.8	81.2	2.6	0.0	0.6	505.6	484.4	483.5	.	475.1
Georgia	188	182	70.2	29.8	1.4	0.0	1.4	458.4	477.1	422.0	.	444.7
Germany	224	205	56.7	43.3	8.1	0.0	0.5	518.5	524.3	527.4	.	540.8
Hong Kong SAR	155	153	44.9	55.1	0.3	0.0	0.8	617.4	611.9	638.7	.	623.6
Hungary	246	237	25.3	74.7	2.9	0.0	0.3	517.4	531.6	567.4	.	545.4
Indonesia	293	290	5.8	94.2	0.0	0.0	1.4	448.9	386.1	.	.	347.1
Iran, Islamic Rep. of	291	289	23.6	76.4	0.0	0.0	1.2	436.9	420.8	.	.	340.8
Ireland	214	214	40.1	59.9	0.0	0.0	0.0	548.3	546.7	.	.	.
Italy	257	248	35.3	64.7	2.3	0.0	1.1	506.0	507.0	514.9	.	507.4
Japan	252	251	49.7	50.3	0.2	0.0	0.0	590.1	595.5	593.8	.	.
Kazakhstan	239	236	40.4	59.6	0.5	0.0	0.6	550.5	541.0	521.0	.	500.2
Korea, Rep. of	188	187	13.6	86.4	0.6	0.0	0.0	611.4	607.5	607.2	.	.
Kuwait	294	288	15.8	84.2	4.2	0.0	0.2	348.9	350.0	373.7	.	467.1
Lithuania	291	286	30.1	69.9	1.1	0.0	0.0	533.3	536.6	510.6	.	.
Morocco	370	332	3.8	96.2	6.9	0.0	3.2	392.3	378.7	381.8	.	382.7
Netherlands	223	171	75.6	24.4	21.4	0.0	0.0	531.0	526.5	529.5	.	.
New Zealand	486	450	89.0	11.0	2.5	0.0	4.0	491.9	481.4	474.4	.	496.2
Northern Ireland	153	131	70.7	29.3	17.0	0.0	0.0	572.7	572.0	559.4	.	.
Norway	230	196	59.0	41.0	11.2	0.0	1.9	550.8	547.7	543.8	.	561.4
Oman	357	338	11.1	88.9	1.0	0.0	3.4	432.7	424.5	374.2	.	444.5
Poland	254	253	30.6	69.4	0.0	0.0	0.5	532.7	535.3	.	.	584.4
Portugal	322	305	20.0	80.0	5.1	0.0	0.9	539.9	542.5	532.9	.	507.7
Qatar	240	237	35.3	64.7	0.0	0.0	0.9	436.0	441.1	.	.	403.2
Russian Federation	217	217	62.2	37.8	0.0	0.0	0.0	564.1	563.7	.	.	.
Saudi Arabia	189	185	21.0	79.0	0.0	0.0	2.1	393.4	379.4	.	.	435.5
Serbia	192	191	12.6	87.4	0.0	0.0	0.5	521.6	517.7	.	.	474.9
Singapore	358	352	36.7	63.3	1.6	0.0	0.3	620.9	616.4	609.3	.	554.5
Slovak Republic	327	327	22.2	77.8	0.0	0.0	0.0	502.2	497.1	.	.	.
Slovenia	256	242	15.7	84.3	5.4	0.0	0.2	517.0	521.3	507.5	.	501.8
Spain	383	370	33.5	66.5	1.8	0.0	0.2	506.5	504.2	513.6	.	508.5
Sweden	211	198	65.1	34.9	6.8	0.0	0.0	522.1	514.0	509.9	.	.
Turkey	251	250	29.9	70.1	0.0	0.0	0.6	502.6	474.4	.	.	538.1
United Arab Emirates	864	752	25.6	74.4	7.8	0.0	1.7	483.0	443.0	431.1	.	457.8
United States	500	438	46.2	53.8	12.4	0.0	0.9	535.9	540.3	544.0	.	559.9
International Avg (n=47)	13788	13015	37.9	62.1	3.7	0.0	0.8	513.2	508.8	511.3	.	489.1
Buenos Aires, Argentina	291	123	53.5	46.5	53.9	0.0	3.6	409.6	439.2	418.1	.	403.1
Ontario, Canada	271	237	49.5	50.5	8.0	0.0	4.0	511.9	514.8	493.3	.	530.3
Quebec, Canada	151	142	25.1	74.9	5.2	0.0	1.8	536.8	534.7	537.7	.	564.0
Norway (4)	228	197	55.2	44.8	11.0	0.0	0.3	498.5	491.1	476.7	.	442.8
Abu Dhabi, UAE	223	193	22.3	77.7	9.7	0.0	0.3	425.6	417.6	419.6	.	357.0
Dubai, UAE	298	255	44.1	55.9	7.1	0.0	2.3	536.7	496.9	464.0	.	505.1
Florida, US	120	90	46.7	53.3	23.2	0.0	1.6	552.9	541.5	544.3	.	539.2

Question: What access do the students have to computers? Each student has a computer  
 Location: TQM-05Ba (ATBM05BA)

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	536	477	11.3	48.8	4.2	40.0	0.6	531.4	516.9	499.3	516.9	440.2
Bahrain	345	321	3.7	20.3	4.6	76.0	1.9	492.2	456.1	455.0	444.6	516.9
Belgium (Flemish)	295	282	1.7	34.4	1.2	63.9	2.9	540.2	545.8	538.9	546.4	535.5
Bulgaria	233	230	3.3	21.0	0.0	75.8	1.4	572.2	524.0	.	523.5	459.5
Canada	704	637	5.6	39.9	6.5	54.5	2.6	495.6	502.1	502.0	518.1	535.8
Chile	180	159	11.9	30.7	9.4	57.5	0.8	449.8	470.6	443.9	456.2	490.2
Chinese Taipei	179	179	0.8	29.7	0.0	69.6	0.0	580.4	594.9	.	597.5	.
Croatia	223	219	1.1	0.9	1.5	98.0	0.8	482.2	502.9	501.8	502.9	458.6
Cyprus	243	240	1.1	49.8	0.4	49.1	0.9	513.1	522.9	527.9	523.4	521.3
Czech Republic	268	264	3.6	24.1	1.3	72.3	0.0	514.7	533.3	529.5	527.1	.
Denmark	196	172	26.7	57.2	9.6	16.0	1.2	530.9	539.9	544.5	539.9	579.1
England	183	161	7.2	51.1	8.4	41.7	0.7	580.6	546.9	540.7	541.6	493.1
Finland	415	401	4.5	51.5	3.3	44.0	0.6	548.9	534.9	540.4	533.6	560.9
France	273	261	1.1	17.6	2.6	81.2	0.6	512.0	505.2	483.5	484.4	475.1
Georgia	188	180	62.8	7.0	1.4	30.2	2.6	457.0	468.8	422.0	477.1	457.5
Germany	224	205	2.2	54.5	8.1	43.3	0.5	516.3	518.6	527.4	524.3	540.8
Hong Kong SAR	155	151	18.8	25.7	0.3	55.5	1.5	617.6	617.8	638.7	611.9	611.6
Hungary	246	235	3.0	21.6	2.9	75.4	1.2	556.8	511.1	567.4	531.6	538.3
Indonesia	293	289	0.3	4.8	0.0	94.8	2.0	243.2	457.2	.	386.1	392.3
Iran, Islamic Rep. of	291	286	1.4	21.7	0.0	76.9	1.9	513.1	431.8	.	420.8	378.0
Ireland	214	213	2.5	37.5	0.0	60.0	0.3	583.0	546.4	.	546.7	495.4
Italy	257	246	3.3	31.7	2.3	65.0	1.5	481.7	508.5	514.9	507.0	507.7
Japan	252	245	9.9	38.3	0.2	51.8	2.9	591.0	588.3	593.8	595.5	609.7
Kazakhstan	239	233	17.8	21.9	0.5	60.3	1.8	536.0	562.2	521.0	541.0	535.0
Korea, Rep. of	188	187	2.2	11.4	0.6	86.4	0.0	602.7	613.1	607.2	607.5	.
Kuwait	294	284	2.6	12.1	4.2	85.3	1.4	368.1	344.5	373.7	350.0	365.8
Lithuania	291	283	1.5	28.6	1.1	70.0	0.1	523.7	534.2	510.6	536.6	461.5
Morocco	370	331	0.0	3.8	6.9	96.2	3.2	.	393.8	381.8	378.7	381.3
Netherlands	223	170	6.1	69.4	21.4	24.5	0.5	513.9	532.4	529.5	526.5	546.1
New Zealand	486	446	9.3	79.7	2.5	11.0	4.6	478.9	493.4	474.4	481.4	496.2
Northern Ireland	153	131	2.2	68.5	17.0	29.3	0.0	566.8	572.9	559.4	572.0	.
Norway	230	196	8.5	50.5	11.2	41.0	1.9	546.0	551.6	543.8	547.7	561.4
Oman	357	338	1.5	9.6	1.0	88.9	3.4	404.7	437.0	374.2	424.5	444.5
Poland	254	253	7.7	22.9	0.0	69.4	0.5	537.1	531.3	.	535.3	584.4
Portugal	322	305	0.0	20.0	5.1	80.0	0.9	571.9	539.9	532.9	542.5	507.7
Qatar	240	236	9.8	25.0	0.0	65.2	1.5	444.9	433.4	.	441.1	401.2
Russian Federation	217	217	5.5	56.7	0.0	37.8	0.0	570.7	563.4	.	563.7	.
Saudi Arabia	189	181	0.4	19.0	0.0	80.6	4.1	423.5	388.8	.	379.4	433.0
Serbia	192	191	2.3	10.3	0.0	87.4	0.5	537.7	518.0	.	517.7	474.9
Singapore	358	352	17.3	19.3	1.6	63.3	0.3	628.7	613.9	609.3	616.4	554.5
Slovak Republic	327	327	7.4	14.7	0.0	77.8	0.0	488.0	509.4	.	497.1	.
Slovenia	256	242	0.2	15.5	5.4	84.3	0.2	538.7	516.8	507.5	521.3	501.8
Spain	383	370	3.9	29.6	1.8	66.5	0.2	523.2	504.3	513.6	504.2	508.5
Sweden	211	197	12.7	52.1	6.8	35.2	0.9	512.8	524.6	509.9	514.0	511.4
Turkey	251	239	1.1	25.6	0.0	73.3	4.9	542.8	505.1	.	474.4	486.0
United Arab Emirates	864	750	7.4	17.9	7.8	74.6	1.9	494.0	478.7	431.1	443.0	459.6
United States	500	438	10.5	35.7	12.4	53.8	0.9	527.8	538.3	544.0	540.3	559.9
International Avg (n=47)	13788	12950	6.9	30.6	3.7	62.4	1.3	517.1	513.7	511.3	508.8	496.9
Buenos Aires, Argentina	291	123	34.4	19.0	53.9	46.5	3.6	404.4	419.1	418.1	439.2	403.1
Ontario, Canada	271	236	5.2	44.2	8.0	50.6	4.3	508.7	512.2	493.3	514.8	529.8
Quebec, Canada	151	142	2.1	22.9	5.2	74.9	1.8	528.8	537.5	537.7	534.7	564.0
Norway (4)	228	197	6.3	48.9	11.0	44.8	0.3	512.6	496.7	476.7	491.1	442.8
Abu Dhabi, UAE	223	192	5.0	17.2	9.7	77.8	0.5	445.9	419.1	419.6	417.6	409.4
Dubai, UAE	298	255	17.1	27.0	7.1	55.9	2.3	525.6	543.7	464.0	496.9	505.1
Florida, US	120	89	9.0	37.2	23.2	53.8	2.2	516.1	562.5	544.3	541.5	535.2

Question: What access do the students have to computers? The class has computers that students can share  
 Location: TQM-05Bb (ATBM05BB)

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	536	477	50.4	9.6	4.2	40.0	0.6	518.4	526.0	499.3	516.9	440.2
Bahrain	345	321	4.9	19.1	4.6	76.0	1.9	496.0	452.9	455.0	444.6	516.9
Belgium (Flemish)	295	282	25.6	10.5	1.2	63.9	2.9	543.6	550.1	538.9	546.4	535.5
Bulgaria	233	230	5.8	18.4	0.0	75.8	1.4	533.8	529.5	.	523.5	459.5
Canada	704	636	29.4	16.1	6.5	54.5	2.6	501.8	500.2	502.0	518.1	535.8
Chile	180	159	19.0	23.5	9.4	57.5	0.8	457.9	470.3	443.9	456.2	490.2
Chinese Taipei	179	179	22.6	7.8	0.0	69.6	0.0	595.2	592.7	.	597.5	.
Croatia	223	219	0.6	1.4	1.5	98.0	0.8	507.0	485.1	501.8	502.9	458.6
Cyprus	243	240	32.3	18.7	0.4	49.0	0.7	523.4	521.8	527.9	523.4	512.6
Czech Republic	268	264	13.0	14.7	1.3	72.3	0.0	538.5	524.1	529.5	527.1	.
Denmark	196	171	10.4	73.5	9.6	16.1	1.5	535.4	537.0	544.5	539.9	579.7
England	183	161	34.1	24.1	8.4	41.7	0.7	554.5	546.1	540.7	541.6	493.1
Finland	415	401	23.5	32.5	3.3	44.0	0.6	538.9	533.8	540.4	533.6	560.9
France	273	261	9.2	9.6	2.6	81.2	0.6	505.3	505.9	483.5	484.4	475.1
Georgia	188	181	20.5	49.5	1.4	30.0	2.0	472.6	452.6	422.0	477.1	448.3
Germany	224	205	41.8	14.9	8.1	43.3	0.5	515.3	527.6	527.4	524.3	540.8
Hong Kong SAR	155	151	24.3	20.2	0.3	55.5	1.5	614.3	621.8	638.7	611.9	611.6
Hungary	246	235	9.0	15.6	2.9	75.4	1.2	511.8	519.6	567.4	531.6	538.3
Indonesia	293	289	1.0	4.2	0.0	94.8	2.0	383.6	458.5	.	386.1	392.3
Iran, Islamic Rep. of	291	283	4.6	17.7	0.0	77.8	2.9	480.5	426.6	.	420.8	391.1
Ireland	214	213	24.6	15.4	0.0	60.0	0.3	546.2	552.5	.	546.7	495.4
Italy	257	245	17.4	17.6	2.3	65.0	1.5	508.9	503.1	514.9	507.0	507.6
Japan	252	244	19.2	28.9	0.2	51.9	3.2	587.6	589.6	593.8	595.5	609.5
Kazakhstan	239	233	32.5	7.2	0.5	60.3	1.8	551.4	545.9	521.0	541.0	535.0
Korea, Rep. of	188	187	3.4	10.2	0.6	86.4	0.0	586.0	619.7	607.2	607.5	.
Kuwait	294	285	4.2	10.8	4.2	85.0	1.1	354.1	345.3	373.7	350.0	382.7
Lithuania	291	283	16.0	14.0	1.1	70.0	0.1	524.8	543.8	510.6	536.6	461.5
Morocco	370	330	1.1	2.4	6.9	96.5	3.5	442.2	379.1	381.8	378.7	377.7
Netherlands	223	171	62.7	12.9	21.4	24.4	0.0	532.1	526.0	529.5	526.5	.
New Zealand	486	448	76.7	12.3	2.5	11.0	4.3	491.8	490.5	474.4	481.4	501.9
Northern Ireland	153	130	52.5	17.9	17.0	29.6	0.7	568.7	585.9	559.4	572.0	540.3
Norway	230	196	41.4	17.6	11.2	41.0	1.9	549.2	554.5	543.8	547.7	561.4
Oman	357	338	5.3	5.8	1.0	88.9	3.4	420.7	443.6	374.2	424.5	444.5
Poland	254	253	7.0	23.6	0.0	69.4	0.5	537.1	531.5	.	535.3	584.4
Portugal	322	305	7.0	13.0	5.1	80.0	0.9	557.8	530.3	532.9	542.5	507.7
Qatar	240	236	16.7	18.1	0.0	65.2	1.5	424.6	447.8	.	441.1	401.2
Russian Federation	217	217	40.6	21.6	0.0	37.8	0.0	556.7	577.9	.	563.7	.
Saudi Arabia	189	181	8.1	11.3	0.0	80.6	4.1	371.5	402.4	.	379.4	433.0
Serbia	192	191	6.6	6.0	0.0	87.4	0.5	518.8	524.7	.	517.7	474.9
Singapore	358	352	13.8	22.9	1.6	63.3	0.3	616.0	623.8	609.3	616.4	554.5
Slovak Republic	327	327	8.9	13.2	0.0	77.8	0.0	509.3	497.4	.	497.1	.
Slovenia	256	242	3.1	12.5	5.4	84.3	0.2	517.2	517.0	507.5	521.3	501.8
Spain	383	369	9.0	24.5	1.8	66.5	0.2	505.7	506.7	513.6	504.2	508.6
Sweden	211	197	30.6	34.2	6.8	35.2	0.9	525.3	519.6	509.9	514.0	511.4
Turkey	251	238	18.5	7.9	0.0	73.7	5.4	509.8	493.2	.	474.4	495.7
United Arab Emirates	864	749	12.5	12.7	7.8	74.7	2.0	492.4	475.0	431.1	443.0	455.2
United States	500	438	37.3	8.9	12.4	53.8	0.9	538.5	524.9	544.0	540.3	559.9
International Avg (n=47)	13788	12943	20.4	17.1	3.7	62.5	1.4	514.3	513.5	511.3	508.8	497.2
Buenos Aires, Argentina	291	123	30.9	22.5	53.9	46.5	3.6	400.8	421.7	418.1	439.2	403.1
Ontario, Canada	271	236	32.5	16.8	8.0	50.6	4.3	513.9	507.8	493.3	514.8	529.8
Quebec, Canada	151	142	18.5	6.5	5.2	74.9	1.8	540.1	527.3	537.7	534.7	564.0
Norway (4)	228	197	39.6	15.6	11.0	44.8	0.3	493.5	511.3	476.7	491.1	442.8
Abu Dhabi, UAE	223	192	9.8	12.3	9.7	77.8	0.5	409.8	437.4	419.6	417.6	409.4
Dubai, UAE	298	254	23.1	20.8	7.1	56.1	2.6	544.0	531.5	464.0	496.9	487.1
Florida, US	120	89	42.5	3.7	23.2	53.8	2.2	555.5	529.4	544.3	541.5	535.2



Question: What access do the students have to computers? The school has computers that the class can use sometimes  
 Location: TQM-05Bc (ATBM05BC)

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	536	477	47.8	12.2	4.2	40.0	0.6	519.0	522.0	499.3	516.9	440.2
Bahrain	345	320	22.7	1.2	4.6	76.1	2.0	460.8	490.9	455.0	444.6	507.2
Belgium (Flemish)	295	282	28.3	7.8	1.2	63.9	2.9	546.6	541.6	538.9	546.4	535.5
Bulgaria	233	230	23.5	0.7	0.0	75.8	1.4	533.4	441.6	.	523.5	459.5
Canada	704	635	41.0	4.3	6.5	54.7	2.9	499.9	515.3	502.0	518.1	530.6
Chile	180	159	39.5	3.1	9.4	57.5	0.8	463.4	483.0	443.9	456.2	490.2
Chinese Taipei	179	179	21.5	9.0	0.0	69.6	0.0	594.0	595.9	.	597.5	.
Croatia	223	219	2.0	0.0	1.5	98.0	0.8	491.8	.	501.8	502.9	458.6
Cyprus	243	238	42.8	7.6	0.4	49.5	1.8	523.1	521.2	527.9	523.4	518.9
Czech Republic	268	264	27.0	0.7	1.3	72.3	0.0	531.0	525.0	529.5	527.1	.
Denmark	196	170	66.1	17.7	9.6	16.2	2.1	540.3	523.5	544.5	539.9	570.4
England	183	161	51.3	7.0	8.4	41.7	0.7	550.2	557.2	540.7	541.6	493.1
Finland	415	401	53.9	2.1	3.3	44.0	0.6	535.5	547.6	540.4	533.6	560.9
France	273	261	16.7	2.0	2.6	81.2	0.6	505.2	509.2	483.5	484.4	475.1
Georgia	188	179	62.6	7.2	1.4	30.2	2.7	457.8	463.6	422.0	477.1	452.8
Germany	224	200	45.8	9.8	8.1	44.4	2.9	520.1	519.9	527.4	524.3	495.7
Hong Kong SAR	155	151	42.1	2.4	0.3	55.5	1.5	615.9	648.8	638.7	611.9	611.6
Hungary	246	235	21.8	2.8	2.9	75.4	1.2	509.2	576.1	567.4	531.6	538.3
Indonesia	293	289	3.3	1.9	0.0	94.8	2.0	443.4	445.3	.	386.1	392.3
Iran, Islamic Rep. of	291	285	14.7	7.8	0.0	77.4	2.5	431.8	448.0	.	420.8	385.0
Ireland	214	212	28.8	11.0	0.0	60.3	0.7	546.8	551.9	.	546.7	554.5
Italy	257	247	29.9	5.3	2.3	64.7	1.1	504.8	513.0	514.9	507.0	507.1
Japan	252	245	44.6	3.7	0.2	51.7	2.9	588.2	598.8	593.8	595.5	608.0
Kazakhstan	239	233	38.1	1.6	0.5	60.3	1.8	549.4	573.0	521.0	541.0	535.0
Korea, Rep. of	188	187	11.0	2.6	0.6	86.4	0.0	617.1	587.2	607.2	607.5	.
Kuwait	294	284	11.1	3.6	4.2	85.3	1.4	343.2	365.7	373.7	350.0	365.8
Lithuania	291	283	28.1	2.0	1.1	70.0	0.1	533.0	542.4	510.6	536.6	461.5
Morocco	370	331	3.8	0.0	6.9	96.2	3.2	393.8	.	381.8	378.7	381.3
Netherlands	223	169	56.3	19.2	21.4	24.5	0.4	531.8	529.1	529.5	526.5	513.8
New Zealand	486	434	55.0	33.7	2.5	11.3	6.8	492.0	491.8	474.4	481.4	494.6
Northern Ireland	153	129	52.5	17.2	17.0	30.3	2.6	578.4	564.5	559.4	572.0	522.9
Norway	230	196	47.7	11.4	11.2	41.0	1.9	553.2	540.7	543.8	547.7	561.4
Oman	357	338	9.6	1.5	1.0	88.9	3.4	438.9	391.5	374.2	424.5	444.5
Poland	254	252	26.7	3.7	0.0	69.6	0.9	531.7	537.0	.	535.3	578.5
Portugal	322	304	19.9	0.1	5.1	80.0	0.9	540.0	524.5	532.9	542.5	507.7
Qatar	240	235	29.1	5.6	0.0	65.4	1.8	435.1	439.6	.	441.1	422.4
Russian Federation	217	217	55.5	6.8	0.0	37.8	0.0	567.2	537.9	.	563.7	.
Saudi Arabia	189	181	17.0	2.4	0.0	80.6	4.1	390.6	382.0	.	379.4	433.0
Serbia	192	191	10.4	2.3	0.0	87.4	0.5	526.0	501.6	.	517.7	474.9
Singapore	358	352	35.0	1.7	1.6	63.3	0.3	619.5	649.2	609.3	616.4	554.5
Slovak Republic	327	326	19.2	2.7	0.0	78.1	0.3	503.3	494.4	.	497.1	500.1
Slovenia	256	242	14.6	1.1	5.4	84.3	0.2	518.0	503.2	507.5	521.3	501.8
Spain	383	370	30.5	3.0	1.8	66.5	0.2	503.7	534.4	513.6	504.2	508.5
Sweden	211	196	44.6	20.0	6.8	35.4	1.4	522.3	521.5	509.9	514.0	524.8
Turkey	251	238	11.6	14.7	0.0	73.6	5.3	507.2	506.5	.	474.4	486.5
United Arab Emirates	864	750	20.3	5.1	7.8	74.6	1.9	479.6	497.2	431.1	443.0	459.6
United States	500	438	38.8	7.3	12.4	53.8	0.9	534.1	545.4	544.0	540.3	559.9
International Avg (n=47)	13788	12915	31.1	6.3	3.7	62.5	1.6	513.2	517.8	511.3	508.8	497.2
Buenos Aires, Argentina	291	123	50.0	3.5	53.9	46.5	3.6	413.3	357.5	418.1	439.2	403.1
Ontario, Canada	271	234	44.5	4.5	8.0	51.0	5.0	510.4	529.7	493.3	514.8	524.4
Quebec, Canada	151	142	20.5	4.6	5.2	74.9	1.8	541.0	517.7	537.7	534.7	564.0
Norway (4)	228	195	43.9	10.9	11.0	45.2	1.1	496.6	503.6	476.7	491.1	504.1
Abu Dhabi, UAE	223	192	19.0	3.1	9.7	77.8	0.5	419.5	459.4	419.6	417.6	409.4
Dubai, UAE	298	255	34.7	9.4	7.1	55.9	2.3	538.2	530.9	464.0	496.9	505.1
Florida, US	120	88	42.0	4.0	23.2	54.0	2.6	551.6	561.4	544.3	541.5	550.4

Question: How often do you have the students do the following activities on computers during mathematics lessons? Explore mathematics principles and concepts  
 Location: TQM-05Ca (ATBM05CA)

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	536	477	9.8	28.5	15.0	6.7	4.2	40.0	0.6	525.7	518.5	509.5	538.1	499.3	516.9	440.2
Bahrain	345	319	2.2	4.1	12.2	5.2	4.6	76.3	2.2	477.7	486.9	457.1	446.1	455.0	444.6	507.4
Belgium (Flemish)	295	280	0.2	2.3	11.7	21.1	1.2	64.6	3.9	513.9	543.6	542.3	545.4	538.9	546.4	550.4
Bulgaria	233	227	0.0	1.2	10.1	12.2	0.0	76.5	2.3	.	510.8	543.5	516.4	.	523.5	515.4
Canada	704	634	2.6	14.9	18.4	9.4	6.5	54.7	3.0	456.0	503.9	497.1	517.8	502.0	518.1	532.3
Chile	180	157	0.7	7.1	23.3	11.2	9.4	57.7	1.1	422.1	448.8	462.0	482.2	443.9	456.2	493.3
Chinese Taipei	179	179	6.5	8.3	8.9	6.7	0.0	69.6	0.0	588.5	595.4	591.3	603.6	.	597.5	.
Croatia	223	219	0.0	0.3	0.6	1.1	1.5	98.0	0.8	.	494.9	507.0	482.2	501.8	502.9	458.6
Cyprus	243	241	3.1	13.2	25.6	9.2	0.4	48.8	0.4	534.9	527.5	522.1	515.0	527.9	523.4	487.0
Czech Republic	268	264	1.3	3.6	9.1	13.7	1.3	72.3	0.0	509.2	535.6	523.6	536.5	529.5	527.1	.
Denmark	196	171	0.3	13.6	38.6	31.4	9.6	16.1	1.6	489.6	542.4	538.5	535.0	544.5	539.9	539.8
England	183	160	5.4	16.3	27.2	9.0	8.4	42.0	1.3	549.1	543.1	561.9	537.6	540.7	541.6	496.2
Finland	415	400	2.2	5.1	25.1	23.6	3.3	44.0	0.7	532.5	535.6	536.8	535.6	540.4	533.6	555.0
France	273	260	0.0	1.2	1.6	15.8	2.6	81.4	0.8	.	516.6	494.4	506.0	483.5	484.4	481.8
Georgia	188	177	3.3	23.7	31.2	11.2	1.4	30.6	4.0	425.6	454.6	460.7	467.6	422.0	477.1	459.5
Germany	224	202	0.6	7.2	15.0	33.2	8.1	44.1	2.1	551.3	520.9	512.8	520.5	527.4	524.3	516.7
Hong Kong SAR	155	151	5.1	6.8	21.5	11.2	0.3	55.5	1.5	629.3	633.1	609.4	619.0	638.7	611.9	611.6
Hungary	246	235	0.0	4.0	6.3	14.3	2.9	75.4	1.2	.	522.4	507.8	519.0	567.4	531.6	538.3
Indonesia	293	289	1.1	2.7	1.3	0.0	0.0	94.8	2.0	409.7	447.0	466.0	.	.	386.1	392.3
Iran, Islamic Rep. of	291	284	3.8	7.7	5.1	5.3	0.0	78.1	3.4	469.6	444.1	451.2	413.2	.	420.8	365.9
Ireland	214	212	0.7	13.8	17.0	8.1	0.0	60.4	0.9	543.9	535.4	559.0	546.9	.	546.7	560.1
Italy	257	246	1.8	8.2	14.8	9.8	2.3	65.5	2.3	516.7	499.0	506.2	508.5	514.9	507.0	511.6
Japan	252	246	1.1	0.6	8.1	38.6	0.2	51.6	2.6	588.1	564.2	575.0	592.5	593.8	595.5	608.1
Kazakhstan	239	231	14.0	17.7	6.6	1.3	0.5	60.5	2.2	543.8	557.1	536.3	589.3	521.0	541.0	545.6
Korea, Rep. of	188	187	1.2	0.0	6.1	6.3	0.6	86.4	0.0	609.3	.	603.3	619.5	607.2	607.5	.
Kuwait	294	282	2.8	4.0	5.5	1.3	4.2	86.4	2.6	361.3	351.4	323.1	337.0	373.7	350.0	396.4
Lithuania	291	283	0.5	5.4	20.0	4.1	1.1	70.0	0.1	529.8	550.0	533.4	514.2	510.6	536.6	461.5
Morocco	370	331	0.4	0.0	1.9	1.5	6.9	96.2	3.2	468.0	325.3	405.0	361.5	381.8	378.7	381.3
Netherlands	223	168	6.3	28.2	13.9	26.6	21.4	25.0	1.8	529.8	530.7	529.4	533.0	529.5	526.5	524.5
New Zealand	486	444	17.2	40.3	20.6	10.7	2.5	11.2	5.8	485.2	492.3	491.2	493.4	474.4	481.4	510.4
Northern Ireland	153	130	4.0	18.7	35.7	12.2	17.0	29.5	0.5	584.1	567.2	578.8	559.5	559.4	572.0	571.4
Norway	230	194	4.2	13.2	26.5	14.4	11.2	41.7	3.5	530.7	555.0	551.2	550.0	543.8	547.7	563.6
Oman	357	337	4.1	2.2	3.7	0.8	1.0	89.3	3.8	436.0	450.4	432.3	352.4	374.2	424.5	445.7
Poland	254	249	1.1	2.8	14.2	11.4	0.0	70.5	2.1	512.2	535.4	528.1	536.7	.	535.3	562.8
Portugal	322	304	0.2	5.0	8.2	6.2	5.1	80.4	1.4	559.6	542.2	542.7	532.4	532.9	542.5	525.2
Qatar	240	233	5.5	14.0	12.0	2.6	0.0	65.9	2.5	444.0	453.1	413.5	451.4	.	441.1	403.6
Russian Federation	217	217	6.0	26.4	16.3	13.6	0.0	37.8	0.0	548.8	561.6	557.8	583.1	.	563.7	.
Saudi Arabia	189	181	0.0	7.7	10.5	1.2	0.0	80.6	4.1	.	403.6	386.5	328.4	.	379.4	433.0
Serbia	192	191	0.3	1.0	5.2	6.1	0.0	87.4	0.5	496.6	557.5	505.0	530.9	.	517.7	474.9
Singapore	358	352	1.4	10.9	17.8	6.6	1.6	63.3	0.3	565.1	626.5	620.5	624.6	609.3	616.4	554.5
Slovak Republic	327	327	0.6	7.4	10.8	3.4	0.0	77.8	0.0	541.2	502.9	495.0	516.6	.	497.1	.
Slovenia	256	239	0.0	1.6	7.8	5.3	5.4	85.2	1.3	.	523.9	516.8	515.2	507.5	521.3	514.1
Spain	383	363	1.2	6.3	12.5	12.6	1.8	67.4	1.6	516.0	508.9	508.4	503.7	513.6	504.2	496.9
Sweden	211	196	0.0	11.6	21.8	31.1	6.8	35.5	1.6	.	514.3	526.9	522.0	509.9	514.0	515.9
Turkey	251	239	5.2	11.6	8.3	1.5	0.0	73.3	4.9	519.9	518.3	494.6	438.1	.	474.4	486.0
United Arab Emirates	864	747	3.4	12.3	7.0	2.4	7.8	75.0	2.3	482.4	486.4	477.6	501.4	431.1	443.0	447.1
United States	500	436	10.8	18.7	8.5	8.0	12.4	54.0	1.1	531.6	540.5	533.4	532.9	544.0	540.3	558.6
International Avg (n=47)	13788	12891	3.0	9.8	13.8	10.6	3.7	62.7	1.8	513.2	512.6	511.2	511.1	511.3	508.8	499.9
Buenos Aires, Argentina	291	123	0.6	8.8	22.9	21.2	53.9	46.5	3.6	373.8	394.4	412.8	413.5	418.1	439.2	403.1
Ontario, Canada	271	234	2.6	18.9	16.8	10.8	8.0	51.0	4.9	501.1	506.4	510.3	526.2	493.3	514.8	527.7
Quebec, Canada	151	141	0.4	8.3	8.7	7.4	5.2	75.2	2.1	547.3	526.0	538.4	548.6	537.7	534.7	553.0
Norway (4)	228	195	0.5	13.1	28.6	12.4	11.0	45.4	1.5	494.5	510.1	491.3	500.9	476.7	491.1	502.7
Abu Dhabi, UAE	223	191	3.2	9.7	6.3	2.6	9.7	78.3	0.9	434.4	420.6	419.6	459.8	419.6	417.6	378.8
Dubai, UAE	298	254	6.9	25.0	7.6	4.3	7.1	56.2	2.7	518.4	535.8	551.7	559.4	464.0	496.9	489.3
Florida, US	120	89	19.5	10.7	9.2	6.9	23.2	53.8	2.2	543.6	567.5	571.6	534.9	544.3	541.5	535.2

Question: How often do you have the students do the following activities on computers during mathematics lessons? Practice skills and procedures  
 Location: TQM-05Cb (ATBM05CB)

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	536	477	13.2	32.4	11.2	3.1	4.2	40.0	0.6	514.7	524.5	510.9	520.1	499.3	516.9	440.2
Bahrain	345	319	2.2	4.3	10.8	6.2	4.6	76.4	2.4	495.2	475.3	458.8	442.8	455.0	444.6	511.3
Belgium (Flemish)	295	282	0.9	9.4	21.6	4.1	1.2	63.9	2.9	518.0	545.5	549.6	530.2	538.9	546.4	535.5
Bulgaria	233	229	0.5	4.3	16.6	2.7	0.0	75.8	1.4	567.0	572.3	527.2	467.0	.	523.5	479.6
Canada	704	635	3.1	22.9	14.6	4.7	6.5	54.6	2.9	478.1	499.8	507.9	502.9	502.0	518.1	533.5
Chile	180	158	1.7	9.1	25.0	6.6	9.4	57.6	0.9	420.2	465.5	464.0	477.0	443.9	456.2	493.1
Chinese Taipei	179	179	5.8	8.8	10.7	5.1	0.0	69.6	0.0	589.6	596.5	593.8	598.5	.	597.5	.
Croatia	223	219	0.0	0.9	1.1	0.0	1.5	98.0	0.8	.	502.9	482.2	.	501.8	502.9	458.6
Cyprus	243	241	3.2	23.0	22.7	2.2	0.4	48.8	0.4	544.9	517.0	524.8	534.8	527.9	523.4	487.0
Czech Republic	268	264	4.3	6.5	15.9	1.0	1.3	72.3	0.0	536.4	540.0	527.9	495.8	529.5	527.1	.
Denmark	196	172	6.2	33.0	39.6	5.1	9.6	16.1	1.4	536.7	535.5	539.3	537.4	544.5	539.9	547.9
England	183	160	5.0	22.5	24.7	5.9	8.4	42.0	1.3	562.0	551.0	552.7	540.8	540.7	541.6	496.2
Finland	415	401	3.5	13.0	33.6	5.9	3.3	44.0	0.6	540.2	532.6	538.1	528.9	540.4	533.6	560.9
France	273	261	2.0	1.3	5.5	10.0	2.6	81.2	0.6	520.2	550.0	498.6	500.8	483.5	484.4	475.1
Georgia	188	172	8.6	25.6	30.6	3.7	1.4	31.4	6.4	449.3	450.8	465.7	453.3	422.0	477.1	465.6
Germany	224	205	1.6	12.9	29.0	13.2	8.1	43.3	0.5	533.5	522.2	517.1	516.1	527.4	524.3	540.8
Hong Kong SAR	155	150	6.3	7.7	21.4	8.7	0.3	55.9	2.2	626.3	633.7	622.3	587.0	638.7	611.9	610.0
Hungary	246	235	2.1	7.8	9.9	4.8	2.9	75.4	1.2	541.6	513.5	532.4	479.0	567.4	531.6	538.3
Indonesia	293	289	1.1	1.5	2.4	0.2	0.0	94.8	2.0	409.7	422.4	473.1	444.8	.	386.1	392.3
Iran, Islamic Rep. of	291	285	6.2	8.0	4.9	3.4	0.0	77.5	2.6	458.0	433.9	431.9	441.4	.	420.8	355.1
Ireland	214	213	2.3	17.5	14.4	5.7	0.0	60.0	0.3	533.4	542.7	560.0	544.4	.	546.7	495.4
Italy	257	245	3.5	10.0	15.4	6.0	2.3	65.2	1.8	513.2	504.8	507.3	503.9	514.9	507.0	495.8
Japan	252	246	0.7	1.3	12.5	34.0	0.2	51.6	2.6	598.8	568.8	583.4	591.8	593.8	595.5	608.1
Kazakhstan	239	232	16.3	17.5	5.4	0.5	0.5	60.3	1.9	531.6	574.5	525.6	583.9	521.0	541.0	536.7
Korea, Rep. of	188	187	0.3	1.5	6.1	5.7	0.6	86.4	0.0	643.6	584.0	612.5	615.3	607.2	607.5	.
Kuwait	294	282	2.5	4.7	5.3	1.1	4.2	86.4	2.6	348.5	364.2	320.5	320.7	373.7	350.0	396.4
Lithuania	291	281	0.3	11.9	15.3	2.3	1.1	70.2	0.5	539.0	549.7	525.2	506.6	510.6	536.6	509.3
Morocco	370	331	0.1	1.8	0.3	1.5	6.9	96.2	3.2	371.2	412.6	441.2	363.1	381.8	378.7	381.3
Netherlands	223	169	14.7	52.1	6.6	1.8	21.4	24.9	1.5	530.7	529.6	532.7	559.1	529.5	526.5	538.6
New Zealand	486	448	29.9	47.3	9.0	2.8	2.5	11.0	4.3	489.6	488.3	505.4	522.9	474.4	481.4	501.9
Northern Ireland	153	129	7.2	29.3	31.2	2.7	17.0	29.6	0.9	590.5	570.4	571.0	568.9	559.4	572.0	574.2
Norway	230	195	5.2	28.8	19.8	4.9	11.2	41.4	2.8	540.0	551.7	553.3	544.2	543.8	547.7	561.9
Oman	357	338	3.3	4.3	3.1	0.4	1.0	88.9	3.4	422.8	455.7	423.1	335.9	374.2	424.5	444.5
Poland	254	251	1.9	6.8	19.0	2.4	0.0	69.9	1.2	522.0	535.4	531.5	536.3	.	535.3	570.2
Portugal	322	305	0.7	5.4	8.8	5.0	5.1	80.0	0.9	553.6	539.7	542.8	533.2	532.9	542.5	507.7
Qatar	240	235	8.7	12.9	12.8	0.1	0.0	65.5	2.0	429.7	456.4	424.3	366.7	.	441.1	396.7
Russian Federation	217	217	7.6	27.5	25.3	1.8	0.0	37.8	0.0	559.2	556.0	575.4	548.5	.	563.7	.
Saudi Arabia	189	181	3.9	7.7	7.5	0.4	0.0	80.6	4.1	414.1	393.2	376.6	317.2	.	379.4	433.0
Serbia	192	191	0.3	2.8	7.6	1.9	0.0	87.4	0.5	639.3	519.2	515.8	529.1	.	517.7	474.9
Singapore	358	352	6.8	9.0	17.9	3.0	1.6	63.3	0.3	618.8	614.2	622.2	637.3	609.3	616.4	554.5
Slovak Republic	327	327	4.4	8.3	8.7	0.8	0.0	77.8	0.0	487.4	510.7	499.6	525.2	.	497.1	.
Slovenia	256	239	0.7	3.5	8.2	2.4	5.4	85.2	1.3	509.3	524.2	521.0	495.6	507.5	521.3	514.1
Spain	383	365	1.8	11.3	15.0	5.1	1.8	66.8	0.7	522.2	504.0	507.0	504.1	513.6	504.2	511.7
Sweden	211	196	2.8	24.7	35.6	1.4	6.8	35.5	1.6	508.3	524.6	523.0	492.2	509.9	514.0	515.9
Turkey	251	239	8.1	14.1	4.0	0.5	0.0	73.3	4.9	530.3	494.6	508.2	448.7	.	474.4	486.0
United Arab Emirates	864	746	3.9	13.2	6.4	1.5	7.8	75.0	2.4	484.3	496.0	462.7	466.7	431.1	443.0	456.1
United States	500	436	17.7	19.1	6.4	2.8	12.4	54.0	1.1	537.0	533.9	535.0	542.6	544.0	540.3	558.6
International Avg (n=47)	13788	12909	5.0	13.8	14.5	4.2	3.7	62.6	1.7	517.6	516.7	513.3	502.2	511.3	508.8	498.7
Buenos Aires, Argentina	291	123	1.5	22.0	20.2	9.6	53.9	46.5	3.6	349.2	423.3	410.2	386.8	418.1	439.2	403.1
Ontario, Canada	271	234	3.7	25.1	13.0	7.2	8.0	51.0	4.9	501.5	514.1	512.6	507.7	493.3	514.8	527.7
Quebec, Canada	151	142	0.7	12.6	10.2	1.5	5.2	74.9	1.8	520.9	532.1	543.9	535.4	537.7	534.7	564.0
Norway (4)	228	196	4.4	27.4	22.2	0.8	11.0	45.1	1.0	504.9	505.8	487.3	497.3	476.7	491.1	499.2
Abu Dhabi, UAE	223	192	3.8	8.3	7.6	2.4	9.7	77.8	0.5	430.4	412.4	433.1	435.5	419.6	417.6	409.4
Dubai, UAE	298	252	7.1	28.3	6.6	1.6	7.1	56.4	3.2	541.5	536.0	537.1	570.6	464.0	496.9	493.9
Florida, US	120	89	27.3	13.0	4.2	1.8	23.2	53.8	2.2	535.3	579.5	609.0	509.6	544.3	541.5	535.2

Question: How often do you have the students do the following activities on computers during mathematics lessons? Look up ideas and information  
 Location: TQM-05Cc (ATBM05CC)

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	536	477	6.9	26.9	15.7	10.6	4.2	40.0	0.6	518.7	525.8	524.4	497.2	499.3	516.9	440.2
Bahrain	345	318	0.9	2.8	16.6	3.4	4.6	76.4	2.3	447.8	492.7	461.3	443.0	455.0	444.6	505.4
Belgium (Flemish)	295	280	1.2	5.5	13.4	15.3	1.2	64.7	4.0	552.8	537.5	546.9	543.4	538.9	546.4	549.6
Bulgaria	233	229	0.2	4.7	18.0	1.2	0.0	75.9	1.5	522.8	552.6	526.6	460.1	.	523.5	499.4
Canada	704	635	1.2	12.6	18.0	13.5	6.5	54.6	2.9	502.0	505.2	490.5	511.7	502.0	518.1	533.5
Chile	180	158	0.7	7.8	22.0	11.9	9.4	57.6	0.9	422.1	445.7	466.4	476.1	443.9	456.2	493.1
Chinese Taipei	179	179	1.9	4.5	11.9	12.2	0.0	69.6	0.0	597.0	593.1	586.4	602.7	.	597.5	.
Croatia	223	219	0.0	0.3	1.0	0.6	1.5	98.0	0.8	.	494.9	500.1	477.0	501.8	502.9	458.6
Cyprus	243	241	3.2	11.5	23.7	12.8	0.4	48.8	0.4	527.1	525.8	518.0	528.5	527.9	523.4	487.0
Czech Republic	268	264	0.2	6.1	13.1	8.3	1.3	72.3	0.0	534.5	540.0	526.2	531.2	529.5	527.1	.
Denmark	196	171	1.2	13.5	30.0	39.2	9.6	16.1	1.6	549.9	540.6	533.9	539.1	544.5	539.9	539.8
England	183	160	2.6	15.1	27.1	13.2	8.4	42.0	1.3	567.7	538.7	558.1	550.1	540.7	541.6	496.2
Finland	415	400	0.0	4.3	25.9	25.8	3.3	44.0	0.7	459.6	535.2	537.3	535.0	540.4	533.6	555.0
France	273	260	0.8	1.8	3.0	12.9	2.6	81.4	0.8	500.2	487.5	492.6	511.7	483.5	484.4	481.8
Georgia	188	179	9.1	21.8	30.6	8.0	1.4	30.4	3.3	453.8	456.2	464.7	451.5	422.0	477.1	439.4
Germany	224	200	0.6	8.6	19.5	26.9	8.1	44.4	2.8	535.4	531.4	516.9	516.8	527.4	524.3	508.6
Hong Kong SAR	155	150	1.9	10.5	16.2	15.4	0.3	55.9	2.2	617.3	634.2	618.6	606.0	638.7	611.9	610.0
Hungary	246	235	0.0	3.8	10.4	10.4	2.9	75.4	1.2	.	496.3	520.4	520.6	567.4	531.6	538.3
Indonesia	293	289	1.4	0.9	2.3	0.5	0.0	94.8	2.0	431.0	420.0	455.3	468.4	.	386.1	392.3
Iran, Islamic Rep. of	291	284	5.1	4.5	7.5	4.8	0.0	78.1	3.3	479.5	412.6	443.7	431.8	.	420.8	361.7
Ireland	214	213	0.7	8.5	18.3	12.5	0.0	60.0	0.3	543.9	537.1	557.3	544.1	.	546.7	495.4
Italy	257	243	3.7	8.8	12.5	9.3	2.3	65.7	2.6	519.9	497.9	519.3	495.5	514.9	507.0	489.3
Japan	252	246	0.7	0.5	10.9	36.3	0.2	51.6	2.6	598.8	556.1	582.1	591.5	593.8	595.5	608.1
Kazakhstan	239	232	15.8	18.1	5.3	0.5	0.5	60.3	1.9	550.1	553.6	537.3	583.9	521.0	541.0	536.7
Korea, Rep. of	188	187	0.6	1.1	6.6	5.2	0.6	86.4	0.0	639.8	569.1	612.4	615.8	607.2	607.5	.
Kuwait	294	284	3.7	4.8	4.5	1.4	4.2	85.7	1.8	357.0	342.0	346.8	303.3	373.7	350.0	399.6
Lithuania	291	282	2.2	11.6	15.2	1.0	1.1	70.0	0.2	530.2	540.0	531.5	503.9	510.6	536.6	455.2
Morocco	370	331	0.1	1.2	1.2	1.3	6.9	96.2	3.2	371.2	407.4	403.7	373.3	381.8	378.7	381.3
Netherlands	223	169	6.0	26.6	16.0	26.6	21.4	24.9	1.6	521.7	528.4	539.0	531.8	529.5	526.5	520.0
New Zealand	486	446	12.6	35.5	28.2	12.7	2.5	11.1	4.9	486.1	485.4	497.8	497.3	474.4	481.4	508.4
Northern Ireland	153	130	3.5	27.7	27.1	12.3	17.0	29.5	0.5	602.0	570.3	566.7	582.9	559.4	572.0	571.4
Norway	230	194	4.2	14.3	21.8	18.0	11.2	41.7	3.5	530.7	552.2	555.1	547.5	543.8	547.7	563.6
Oman	357	337	3.6	2.4	4.1	0.6	1.0	89.3	3.8	417.4	450.8	420.2	526.9	374.2	424.5	445.7
Poland	254	252	1.4	2.7	18.6	7.5	0.0	69.8	1.2	521.3	530.2	528.1	544.5	.	535.3	573.0
Portugal	322	305	1.5	7.3	8.4	2.7	5.1	80.0	0.9	567.8	533.8	535.2	555.8	532.9	542.5	507.7
Qatar	240	235	3.6	10.6	16.8	3.4	0.0	65.5	2.1	426.6	441.6	430.8	468.4	.	441.1	399.2
Russian Federation	217	217	12.8	21.6	23.1	4.6	0.0	37.8	0.0	557.1	561.0	572.6	554.9	.	563.7	.
Saudi Arabia	189	181	3.1	8.4	6.5	1.3	0.0	80.6	4.1	417.3	382.6	388.5	374.2	.	379.4	433.0
Serbia	192	191	0.6	2.1	7.8	2.1	0.0	87.4	0.5	588.0	489.4	519.3	541.8	.	517.7	474.9
Singapore	358	352	1.0	8.5	18.0	9.2	1.6	63.3	0.3	614.0	629.9	629.7	595.9	609.3	616.4	554.5
Slovak Republic	327	327	0.7	10.8	9.0	1.6	0.0	77.8	0.0	524.2	504.4	497.5	503.8	.	497.1	.
Slovenia	256	239	0.7	3.3	8.4	2.5	5.4	85.2	1.3	497.3	520.7	519.5	509.2	507.5	521.3	514.1
Spain	383	364	2.8	9.0	14.2	6.6	1.8	67.3	1.4	507.7	514.6	503.5	503.9	513.6	504.2	494.6
Sweden	211	194	0.0	4.6	28.8	30.9	6.8	35.7	2.1	.	509.0	523.8	522.4	509.9	514.0	524.3
Turkey	251	239	6.6	11.0	8.9	0.2	0.0	73.3	4.9	521.7	513.3	487.4	495.4	.	474.4	486.0
United Arab Emirates	864	747	4.0	11.3	7.3	2.4	7.8	74.9	2.3	472.1	492.1	484.2	465.4	431.1	443.0	454.8
United States	500	436	5.3	14.7	12.2	13.9	12.4	54.0	1.1	525.3	537.9	542.2	531.9	544.0	540.3	558.6
International Avg (n=47)	13788	12901	3.0	9.7	14.6	10.1	3.7	62.7	1.7	514.3	511.0	513.2	512.1	511.3	508.8	496.2
Buenos Aires, Argentina	291	123	3.8	22.0	16.8	10.9	53.9	46.5	3.6	382.4	400.7	412.8	432.4	418.1	439.2	403.1
Ontario, Canada	271	234	2.1	14.3	17.7	15.0	8.0	51.0	4.9	497.5	508.6	506.5	523.2	493.3	514.8	527.7
Quebec, Canada	151	142	0.4	8.5	9.1	7.0	5.2	74.9	1.8	540.1	539.4	528.1	544.6	537.7	534.7	564.0
Norway (4)	228	195	0.9	10.4	26.1	17.3	11.0	45.4	1.5	498.1	510.8	490.3	502.1	476.7	491.1	502.7
Abu Dhabi, UAE	223	192	3.0	8.6	6.5	4.1	9.7	77.8	0.5	411.9	436.0	429.1	405.4	419.6	417.6	409.4
Dubai, UAE	298	253	8.5	22.9	9.3	3.0	7.1	56.3	2.9	516.8	538.1	547.3	568.0	464.0	496.9	493.6
Florida, US	120	89	12.9	17.9	8.7	6.8	23.2	53.8	2.2	543.8	552.4	578.1	542.9	544.3	541.5	535.2

Question: When students in this class have been taught each of the following mathematics topics. Number: Concepts of whole numbers, including place value and ordering  
 Location: TQM-06Aa (ATBM06AA)

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	536	474	52.4	47.6	0.0	4.2	0.0	1.2	522.2	514.8	.	499.3	.	462.8
Bahrain	345	324	61.2	35.8	3.0	3.4	0.0	3.6	451.1	449.9	424.9	457.7	.	451.5
Belgium (Flemish)	295	279	46.5	53.5	0.0	1.2	0.0	4.2	540.5	549.8	.	538.9	.	552.6
Bulgaria	233	228	79.7	19.9	0.3	0.0	0.0	2.0	525.7	520.7	540.6	.	.	500.3
Canada	704	628	56.3	43.6	0.1	6.8	0.0	3.9	512.3	507.5	507.3	501.6	.	534.6
Chile	180	157	75.9	24.1	0.0	9.4	0.0	1.7	459.4	461.8	.	443.9	.	465.7
Chinese Taipei	179	179	76.6	23.4	0.0	0.0	0.0	0.0	596.1	598.3	.	.	.	.
Croatia	223	220	75.9	19.9	4.2	1.5	0.0	0.0	504.3	496.6	494.0	501.8	.	.
Cyprus	243	231	55.2	44.5	0.3	0.4	0.0	4.7	519.7	525.1	499.8	527.9	.	542.4
Czech Republic	268	263	69.7	29.5	0.8	1.3	0.0	0.6	528.7	528.3	494.2	529.5	.	492.0
Denmark	196	169	60.1	39.9	0.0	9.6	0.0	1.8	537.5	540.1	.	544.5	.	514.7
England	183	161	62.7	37.3	0.0	8.4	0.0	0.7	551.0	540.5	.	540.7	.	493.1
Finland	415	401	85.8	11.5	2.7	3.3	0.0	0.3	535.2	533.9	538.8	540.4	.	520.1
France	273	258	66.1	33.9	0.0	2.6	0.0	2.3	489.3	484.2	.	483.5	.	516.6
Georgia	188	179	56.4	42.8	0.8	1.4	0.0	3.1	468.4	458.7	526.9	422.0	.	432.5
Germany	224	199	76.5	22.9	0.5	8.1	0.0	2.7	520.5	524.0	556.7	527.4	.	508.3
Hong Kong SAR	155	153	90.5	9.5	0.0	0.3	0.0	0.8	613.7	620.9	.	638.7	.	623.6
Hungary	246	236	97.6	2.1	0.3	2.9	0.0	0.7	530.1	433.6	547.4	567.4	.	529.3
Indonesia	293	290	47.8	50.1	2.1	0.6	0.0	0.4	389.0	388.3	398.1	407.4	.	439.5
Iran, Islamic Rep. of	291	287	62.2	37.5	0.3	0.0	0.0	1.2	422.1	424.8	440.3	.	.	454.6
Ireland	214	210	74.3	25.7	0.0	0.0	0.0	2.0	549.3	542.2	.	.	.	542.6
Italy	257	248	84.9	15.1	0.0	2.3	0.0	0.6	509.7	492.7	.	514.9	.	428.8
Japan	252	248	71.3	28.5	0.2	0.2	0.0	0.6	593.8	590.4	593.5	593.8	.	590.1
Kazakhstan	239	235	54.8	43.1	2.0	0.5	0.0	2.0	544.1	544.8	563.3	521.0	.	532.5
Korea, Rep. of	188	187	78.4	20.8	0.8	0.6	0.0	0.0	608.4	608.1	568.5	607.2	.	.
Kuwait	294	277	60.6	30.4	9.0	4.2	0.0	3.5	353.2	355.1	320.6	373.7	.	328.8
Lithuania	291	282	90.3	9.4	0.3	1.1	0.0	0.3	536.0	531.4	564.9	510.6	.	529.7
Morocco	370	331	68.2	30.6	1.2	6.9	0.0	3.8	378.7	380.6	318.7	381.8	.	396.7
Netherlands	223	167	68.8	31.2	0.0	21.4	0.0	1.8	531.7	526.5	.	529.5	.	524.0
New Zealand	486	436	47.3	52.6	0.1	2.5	0.0	6.8	501.7	480.2	400.4	474.4	.	499.7
Northern Ireland	153	129	60.0	40.0	0.0	17.0	0.0	0.8	571.9	573.6	.	559.4	.	558.2
Norway	230	191	63.9	34.7	1.3	11.2	0.0	4.5	549.4	547.3	565.7	543.8	.	566.3
Oman	357	343	82.5	16.3	1.2	1.0	0.0	2.7	427.4	420.9	414.8	374.2	.	420.5
Poland	254	248	26.7	68.5	4.8	0.0	0.0	2.4	535.1	534.8	540.5	.	.	520.9
Portugal	322	302	94.5	5.5	0.0	5.1	0.0	1.5	544.0	505.6	.	532.9	.	523.7
Qatar	240	227	62.8	36.9	0.3	0.0	0.0	5.0	442.1	436.5	363.2	.	.	424.9
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	55.2	39.2	5.6	0.0	0.0	2.2	392.2	373.7	357.7	.	.	404.1
Serbia	192	188	70.0	27.3	2.7	0.0	0.0	2.7	517.8	517.3	528.1	.	.	518.7
Singapore	358	352	74.6	25.4	0.0	1.6	0.0	0.3	619.0	615.2	.	609.3	.	554.5
Slovak Republic	327	326	78.1	20.5	1.5	0.0	0.0	0.3	497.5	502.0	481.7	.	.	517.0
Slovenia	256	240	68.3	31.1	0.6	5.4	0.0	0.9	520.2	521.6	524.7	507.5	.	511.3
Spain	383	354	74.9	19.1	6.0	1.8	0.0	3.7	507.9	496.5	491.6	513.6	.	510.6
Sweden	211	197	49.6	50.4	0.0	6.8	0.0	0.4	516.7	522.4	.	509.9	.	458.0
Turkey	251	248	58.0	38.2	3.8	0.0	0.0	1.0	483.2	477.9	524.2	.	.	521.5
United Arab Emirates	864	742	64.7	35.2	0.0	7.8	0.0	2.7	461.6	439.4	460.6	431.1	.	439.0
United States	500	433	62.0	37.5	0.5	12.4	0.0	1.5	543.1	530.2	545.8	544.0	.	548.4
International Avg (n=46)	13788	12642	67.4	31.4	1.2	3.8	0.0	2.0	509.8	503.7	487.0	508.5	.	497.8
Buenos Aires, Argentina	291	123	53.2	46.8	0.0	53.9	0.0	3.3	433.4	411.3	.	418.1	.	405.7
Ontario, Canada	271	231	51.6	48.4	0.0	8.0	0.0	6.5	510.7	515.2	419.6	493.3	.	530.9
Quebec, Canada	151	140	74.0	26.0	0.0	6.6	0.0	2.2	533.4	542.9	.	529.0	.	556.7
Norway (4)	228	195	63.9	35.7	0.4	11.0	0.0	1.4	499.2	487.1	516.7	476.7	.	497.6
Abu Dhabi, UAE	223	192	60.7	39.3	0.0	9.7	0.0	1.3	433.1	398.5	.	419.6	.	400.9
Dubai, UAE	298	250	66.9	33.1	0.0	7.1	0.0	3.5	511.3	522.7	.	464.0	.	492.3
Florida, US	120	89	46.4	53.6	0.0	23.2	0.0	2.0	549.7	544.3	.	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Adding, subtracting, multiplying, and/or dividing with whole numbers  
 Location: TQM-06Ab (ATBM06AB)

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	536	473	28.6	69.5	1.9	4.2	0.0	1.2	525.6	516.7	492.4	499.3	.	463.4
Bahrain	345	322	44.8	52.2	3.0	4.0	0.0	3.3	448.0	452.8	424.9	456.4	.	453.8
Belgium (Flemish)	295	278	51.6	48.4	0.0	1.2	0.0	4.6	545.5	544.9	.	538.9	.	555.8
Bulgaria	233	230	81.2	18.5	0.3	0.0	0.0	1.2	528.8	507.2	540.6	.	.	480.9
Canada	704	627	22.1	76.6	1.3	7.0	0.0	4.2	512.8	509.5	507.5	502.7	.	531.6
Chile	180	157	42.7	57.3	0.0	9.4	0.0	1.7	455.3	463.5	.	443.9	.	465.7
Chinese Taipei	179	179	66.9	33.1	0.0	0.0	0.0	0.0	598.1	593.5	.	.	.	.
Croatia	223	220	58.1	41.5	0.4	1.5	0.0	0.0	502.4	502.0	525.6	501.8	.	.
Cyprus	243	232	22.7	75.9	1.4	0.4	0.0	4.2	522.3	522.0	532.3	527.9	.	540.8
Czech Republic	268	263	69.6	30.4	0.0	1.3	0.0	0.6	529.0	526.7	.	529.5	.	492.0
Denmark	196	167	33.2	66.2	0.6	9.6	0.0	2.9	536.5	539.6	539.3	544.5	.	522.4
England	183	161	51.7	48.3	0.0	8.4	0.0	0.7	550.8	543.1	.	540.7	.	493.1
Finland	415	401	79.2	20.1	0.7	3.3	0.0	0.3	536.5	530.0	528.7	540.4	.	520.1
France	273	259	38.4	61.0	0.6	2.6	0.0	1.3	493.9	484.9	464.8	483.5	.	490.6
Georgia	188	178	46.5	53.0	0.5	1.4	0.0	3.9	472.8	458.1	473.8	422.0	.	432.2
Germany	224	198	60.7	38.9	0.4	8.1	0.0	3.3	520.5	524.6	372.8	527.4	.	511.5
Hong Kong SAR	155	153	87.7	12.3	0.0	0.3	0.0	0.8	614.2	615.6	.	638.7	.	623.6
Hungary	246	236	91.5	8.5	0.0	2.9	0.0	0.7	531.4	491.8	.	567.4	.	529.3
Indonesia	293	291	48.4	50.2	1.4	0.6	0.0	0.4	388.5	389.6	408.0	407.4	.	323.9
Iran, Islamic Rep. of	291	286	34.7	64.7	0.6	0.0	0.0	1.7	419.0	425.7	398.1	.	.	443.6
Ireland	214	211	58.3	41.7	0.0	0.0	0.0	1.2	552.6	540.0	.	.	.	546.9
Italy	257	248	84.5	15.5	0.0	2.3	0.0	0.6	507.6	504.4	.	514.9	.	428.9
Japan	252	248	80.2	19.6	0.2	0.2	0.0	0.9	593.0	592.1	593.5	593.8	.	592.4
Kazakhstan	239	235	70.9	25.8	3.2	0.5	0.0	1.4	546.6	539.6	570.1	521.0	.	475.4
Korea, Rep. of	188	187	76.3	23.7	0.0	0.6	0.0	0.0	607.7	609.3	.	607.2	.	.
Kuwait	294	278	59.9	32.6	7.5	4.2	0.0	3.3	354.9	348.5	326.3	373.7	.	332.7
Lithuania	291	284	58.0	41.8	0.2	1.1	0.0	0.2	538.5	531.4	601.8	510.6	.	526.4
Morocco	370	331	26.3	72.6	1.1	6.9	0.0	3.4	382.9	378.2	369.3	381.8	.	378.2
Netherlands	223	167	46.5	52.8	0.8	21.4	0.0	2.3	533.4	526.9	535.9	529.5	.	526.9
New Zealand	486	438	25.2	74.3	0.5	2.5	0.0	6.5	501.6	486.9	427.1	474.4	.	501.1
Northern Ireland	153	130	71.0	29.0	0.0	17.0	0.0	0.5	573.5	570.0	.	559.4	.	571.4
Norway	230	191	46.1	53.9	0.0	11.2	0.0	4.5	552.2	546.1	.	543.8	.	566.3
Oman	357	342	69.4	29.9	0.7	1.0	0.0	3.2	427.8	422.8	388.6	374.2	.	425.3
Poland	254	250	13.5	40.4	46.0	0.0	0.0	2.3	539.4	531.5	537.6	.	.	510.5
Portugal	322	302	87.2	12.8	0.0	5.1	0.0	1.8	545.3	520.6	.	532.9	.	517.4
Qatar	240	229	56.4	42.9	0.7	0.0	0.0	4.2	446.6	427.0	397.2	.	.	465.4
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	50.3	47.9	1.8	0.5	0.0	2.2	384.6	383.5	312.2	438.1	.	404.1
Serbia	192	190	83.5	14.1	2.4	0.0	0.0	1.5	519.8	513.9	504.0	.	.	477.9
Singapore	358	351	72.3	27.7	0.0	1.6	0.0	0.7	618.4	618.3	.	609.3	.	539.6
Slovak Republic	327	326	52.7	46.7	0.6	0.0	0.0	0.3	501.3	494.9	483.3	.	.	517.0
Slovenia	256	239	41.3	57.9	0.7	5.4	0.0	1.6	520.5	520.6	510.9	507.5	.	524.9
Spain	383	352	68.6	27.0	4.4	1.8	0.0	4.1	505.4	502.8	497.1	513.6	.	518.5
Sweden	211	195	16.9	81.5	1.6	6.8	0.0	1.1	509.2	522.3	480.4	509.9	.	510.0
Turkey	251	247	59.3	31.7	9.0	0.0	0.0	1.4	482.0	478.8	504.4	.	.	493.8
United Arab Emirates	864	746	56.7	42.9	0.4	7.8	0.0	2.7	464.3	441.0	470.7	431.1	.	420.8
United States	500	431	26.5	72.7	0.8	12.4	0.0	1.9	539.9	538.0	532.3	544.0	.	538.0
International Avg (n=46)	13788	12643	54.7	43.2	2.1	3.8	0.0	2.0	510.5	505.0	476.6	506.6	.	492.7
Buenos Aires, Argentina	291	124	49.2	50.8	0.0	53.9	0.0	3.2	433.5	413.1	.	418.1	.	403.9
Ontario, Canada	271	230	20.9	76.7	2.4	8.0	0.0	7.2	509.9	513.8	511.7	493.3	.	527.6
Quebec, Canada	151	139	27.5	72.5	0.0	7.3	0.0	2.2	542.6	533.2	.	530.5	.	556.7
Norway (4)	228	195	28.1	71.9	0.0	11.0	0.0	1.4	498.1	493.8	.	476.7	.	497.6
Abu Dhabi, UAE	223	191	53.6	45.7	0.8	9.7	0.0	2.4	435.3	404.1	431.6	419.6	.	356.1
Dubai, UAE	298	252	60.1	39.5	0.4	7.1	0.0	3.1	515.4	514.7	564.1	464.0	.	482.2
Florida, US	120	89	21.7	78.3	0.1	23.2	0.0	2.0	537.6	549.5	400.9	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Concepts of multiples and factors;  
 odd and even numbers  
 Location: TQM-06Ac (ATBM06AC)

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	536	472	25.7	71.7	2.6	4.2	0.0	1.5	523.2	516.8	528.7	499.3	.	470.4
Bahrain	345	322	28.2	66.2	5.6	4.0	0.0	3.3	443.3	450.7	476.0	456.4	.	449.6
Belgium (Flemish)	295	278	50.3	49.3	0.4	1.2	0.0	4.3	547.2	543.4	552.2	538.9	.	555.1
Bulgaria	233	229	84.2	15.3	0.5	0.0	0.0	1.4	528.8	502.8	514.5	.	.	488.8
Canada	704	625	30.1	55.7	14.2	6.6	0.0	4.0	508.2	511.8	506.2	504.1	.	534.5
Chile	180	156	36.2	49.4	14.4	9.4	0.0	2.5	457.5	460.3	463.8	443.9	.	471.5
Chinese Taipei	179	176	15.6	26.1	58.4	0.0	0.0	2.1	591.6	598.9	596.9	.	.	598.8
Croatia	223	220	88.9	9.6	1.4	1.5	0.0	0.0	502.7	499.6	500.5	501.8	.	.
Cyprus	243	232	28.8	69.6	1.6	0.4	0.0	4.3	523.8	522.0	519.1	527.9	.	535.9
Czech Republic	268	263	73.3	23.9	2.8	1.3	0.0	0.6	527.8	532.8	502.7	529.5	.	492.0
Denmark	196	168	47.0	39.6	13.3	9.6	0.0	2.0	537.2	536.4	546.5	544.5	.	532.9
England	183	161	28.8	70.4	0.8	8.4	0.0	0.7	541.8	550.2	461.1	540.7	.	493.1
Finland	415	398	75.3	17.6	7.1	3.3	0.0	0.6	534.7	533.9	544.6	540.4	.	514.5
France	273	260	36.9	52.6	10.5	2.6	0.0	0.8	493.7	489.6	461.5	483.5	.	498.3
Georgia	188	174	37.7	27.1	35.2	1.4	0.0	6.4	458.7	474.8	466.7	422.0	.	432.5
Germany	224	198	48.6	40.9	10.5	8.1	0.0	2.9	521.5	522.3	523.1	527.4	.	494.1
Hong Kong SAR	155	152	32.8	67.2	0.0	0.3	0.0	1.5	618.0	612.8	.	638.7	.	610.4
Hungary	246	234	77.9	20.9	1.2	2.9	0.0	1.6	534.6	502.8	557.8	567.4	.	517.3
Indonesia	293	291	42.2	56.8	0.9	0.6	0.0	0.3	395.9	385.6	336.7	407.4	.	243.2
Iran, Islamic Rep. of	291	284	55.9	38.6	5.5	0.0	0.0	3.1	421.3	425.2	420.8	.	.	448.2
Ireland	214	206	50.5	40.3	9.2	0.0	0.0	4.1	545.0	551.6	536.4	.	.	558.5
Italy	257	242	39.6	55.2	5.2	2.3	0.0	2.5	503.4	508.6	506.9	514.9	.	514.3
Japan	252	249	10.1	8.0	81.9	0.2	0.0	0.4	596.4	590.5	592.7	593.8	.	576.3
Kazakhstan	239	234	77.0	18.8	4.1	0.5	0.0	1.6	545.1	544.2	550.5	521.0	.	505.6
Korea, Rep. of	188	187	26.4	8.8	64.8	0.6	0.0	0.0	611.8	597.0	608.0	607.2	.	.
Kuwait	294	277	35.9	60.8	3.3	4.2	0.0	3.7	340.6	355.4	368.8	373.7	.	338.0
Lithuania	291	284	68.4	21.0	10.6	1.1	0.0	0.2	541.7	520.5	526.4	510.6	.	526.4
Morocco	370	324	20.1	53.8	26.1	6.9	0.0	5.2	392.1	380.5	369.9	381.8	.	366.5
Netherlands	223	164	49.9	28.7	21.4	21.4	0.0	4.0	530.2	533.2	526.6	529.5	.	522.3
New Zealand	486	438	24.0	63.4	12.6	2.5	0.0	6.5	492.3	490.5	485.6	474.4	.	500.2
Northern Ireland	153	130	32.9	65.9	1.2	17.0	0.0	0.5	573.6	572.5	543.4	559.4	.	571.4
Norway	230	190	39.2	29.1	31.8	11.2	0.0	5.3	551.6	551.9	543.5	543.8	.	559.4
Oman	357	341	47.6	49.9	2.5	1.0	0.0	3.5	428.9	423.5	405.5	374.2	.	436.3
Poland	254	245	3.3	51.6	45.1	0.0	0.0	4.0	533.7	535.9	533.8	.	.	531.8
Portugal	322	300	87.5	12.5	0.0	5.1	0.0	2.2	543.6	529.2	.	532.9	.	534.4
Qatar	240	231	30.6	66.0	3.4	0.0	0.0	2.8	446.3	435.9	439.7	.	.	431.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	31.1	41.4	27.6	0.0	0.0	2.4	389.2	388.7	368.5	.	.	391.5
Serbia	192	190	90.1	9.3	0.6	0.0	0.0	1.4	519.2	511.7	472.1	.	.	504.3
Singapore	358	352	17.8	82.2	0.0	1.6	0.0	0.3	623.2	616.9	.	609.3	.	554.5
Slovak Republic	327	326	42.1	56.4	1.5	0.0	0.0	0.3	502.5	494.8	505.1	.	.	517.0
Slovenia	256	240	43.4	54.7	1.9	5.4	0.0	0.9	522.3	519.3	522.2	507.5	.	511.3
Spain	383	346	46.1	32.1	21.8	1.8	0.0	5.8	504.8	509.5	495.0	513.6	.	517.4
Sweden	211	193	34.4	47.6	17.9	6.8	0.0	2.9	516.8	522.6	512.2	509.9	.	537.2
Turkey	251	245	41.6	40.4	18.0	0.0	0.0	2.4	489.2	475.1	485.0	.	.	500.6
United Arab Emirates	864	739	38.3	58.1	3.6	7.8	0.0	3.0	450.4	459.5	403.0	431.1	.	433.4
United States	500	432	22.4	76.3	1.3	12.4	0.0	1.7	527.1	541.8	535.2	544.0	.	542.5
International Avg (n=46)	13788	12582	43.4	43.5	13.1	3.8	0.0	2.4	509.4	507.3	495.7	508.5	.	496.9
Buenos Aires, Argentina	291	122	20.2	56.4	23.4	53.9	0.0	3.6	436.6	426.3	403.2	418.1	.	408.0
Ontario, Canada	271	230	34.3	49.8	15.9	8.0	0.0	6.7	511.0	513.8	513.7	493.3	.	530.7
Quebec, Canada	151	138	22.7	67.7	9.6	5.9	0.0	2.3	551.0	532.6	513.5	543.0	.	553.6
Norway (4)	228	195	42.1	33.1	24.7	11.0	0.0	1.4	498.0	491.0	495.3	476.7	.	497.6
Abu Dhabi, UAE	223	192	41.7	52.0	6.3	9.7	0.0	1.2	412.3	432.4	364.1	419.6	.	384.5
Dubai, UAE	298	249	33.7	64.4	2.0	7.1	0.0	4.3	521.7	513.8	497.0	464.0	.	474.9
Florida, US	120	89	10.5	89.5	0.0	23.2	0.0	2.0	501.7	552.2	.	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Concepts of fractions  
 Location: TQM-06Ad (ATBM06AD)

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	536	471	17.6	76.8	5.7	4.2	0.0	1.5	542.2	514.5	504.4	499.3	.	470.4
Bahrain	345	324	26.7	67.5	5.8	3.6	0.0	3.1	455.7	448.4	451.1	440.4	.	453.0
Belgium (Flemish)	295	283	14.7	85.1	0.1	1.2	0.0	3.7	545.9	545.0	505.9	538.9	.	563.2
Bulgaria	233	230	2.7	5.7	91.6	0.0	0.0	1.2	554.7	530.8	523.6	.	.	473.7
Canada	704	630	17.2	57.9	25.0	6.5	0.0	3.8	518.6	514.4	494.4	502.0	.	534.7
Chile	180	156	18.6	79.7	1.8	9.4	0.0	1.9	454.5	460.5	489.8	443.9	.	471.2
Chinese Taipei	179	178	37.2	59.8	3.0	0.0	0.0	0.3	597.1	595.5	609.1	.	.	636.2
Croatia	223	220	0.7	2.8	96.5	1.5	0.0	0.0	525.7	518.7	501.7	501.8	.	.
Cyprus	243	235	9.8	82.6	7.7	0.4	0.0	2.9	530.8	522.4	515.4	527.9	.	534.3
Czech Republic	268	262	4.8	54.8	40.4	1.3	0.0	0.9	541.1	534.5	518.3	529.5	.	509.0
Denmark	196	170	6.6	81.3	12.1	9.6	0.0	1.3	535.8	539.2	531.9	544.5	.	533.9
England	183	160	31.1	67.5	1.5	8.4	0.0	1.0	560.4	542.7	479.0	540.7	.	494.6
Finland	415	401	30.2	60.9	8.9	3.3	0.0	0.3	535.0	536.5	526.9	540.4	.	520.1
France	273	261	3.1	88.4	8.4	2.6	0.0	0.7	481.0	491.0	461.8	483.5	.	499.2
Georgia	188	176	2.1	35.7	62.2	1.4	0.0	5.9	484.9	468.7	461.0	422.0	.	454.9
Germany	224	199	6.4	25.6	68.1	8.1	0.0	2.6	515.0	525.6	521.0	527.4	.	497.7
Hong Kong SAR	155	153	59.6	40.4	0.0	0.3	0.0	0.8	618.5	608.3	.	638.7	.	623.6
Hungary	246	235	33.8	60.4	5.8	2.9	0.0	1.0	527.4	530.3	510.7	567.4	.	514.9
Indonesia	293	292	28.0	69.6	2.4	0.6	0.0	0.0	401.7	385.9	331.0	407.4	.	.
Iran, Islamic Rep. of	291	285	17.6	80.5	1.9	0.0	0.0	2.1	429.4	424.1	347.3	.	.	421.7
Ireland	214	212	28.1	71.5	0.4	0.0	0.0	0.6	549.0	547.0	500.8	.	.	541.1
Italy	257	246	27.8	71.8	0.3	2.3	0.0	0.4	504.8	507.3	501.7	514.9	.	514.8
Japan	252	248	44.5	53.5	2.0	0.2	0.0	0.8	595.6	590.9	585.6	593.8	.	581.7
Kazakhstan	239	235	19.6	48.7	31.7	0.5	0.0	1.3	558.3	550.8	528.8	521.0	.	485.5
Korea, Rep. of	188	187	35.6	60.5	4.0	0.6	0.0	0.0	609.1	607.1	612.7	607.2	.	.
Kuwait	294	278	37.1	60.7	2.1	4.2	0.0	3.3	349.9	350.8	348.7	373.7	.	339.3
Lithuania	291	284	34.0	63.7	2.3	1.1	0.0	0.2	527.7	539.9	535.7	510.6	.	526.4
Morocco	370	330	2.0	27.7	70.3	6.9	0.0	3.8	399.5	385.7	375.6	381.8	.	389.7
Netherlands	223	169	0.8	69.7	29.4	21.4	0.0	1.1	520.9	533.0	523.4	529.5	.	519.8
New Zealand	486	439	17.0	77.4	5.6	2.5	0.0	6.1	504.9	488.4	473.6	474.4	.	500.3
Northern Ireland	153	130	34.3	65.7	0.0	17.0	0.0	0.5	577.2	570.0	.	559.4	.	571.4
Norway	230	192	18.8	58.5	22.6	11.2	0.0	4.1	547.0	549.9	548.3	543.8	.	565.6
Oman	357	342	56.8	41.3	1.9	1.0	0.0	3.2	424.9	429.6	382.4	374.2	.	425.3
Poland	254	252	0.4	98.3	1.3	0.0	0.0	0.9	549.9	535.0	516.4	.	.	531.2
Portugal	322	302	35.9	64.0	0.1	5.1	0.0	1.5	550.3	537.4	426.4	532.9	.	527.3
Qatar	240	228	39.0	56.7	4.3	0.0	0.0	4.3	428.0	447.5	435.9	.	.	429.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	31.5	67.4	1.1	0.0	0.0	2.1	391.9	380.2	306.9	.	.	402.3
Serbia	192	188	49.7	49.7	0.6	0.0	0.0	2.6	518.0	519.3	522.4	.	.	492.5
Singapore	358	352	36.1	63.9	0.0	1.6	0.0	0.3	627.3	612.8	.	609.3	.	554.5
Slovak Republic	327	326	4.5	44.1	51.5	0.0	0.0	0.3	495.5	507.0	490.9	.	.	517.0
Slovenia	256	240	2.3	70.8	26.9	5.4	0.0	0.9	516.1	520.7	520.9	507.5	.	511.3
Spain	383	350	12.9	78.4	8.7	1.8	0.0	5.5	501.1	505.2	507.7	513.6	.	505.6
Sweden	211	197	9.8	31.5	58.7	6.8	0.0	0.4	525.4	523.8	516.4	509.9	.	458.0
Turkey	251	248	21.0	73.6	5.5	0.0	0.0	1.0	481.8	487.0	429.6	.	.	521.5
United Arab Emirates	864	744	32.6	60.4	7.0	7.8	0.0	3.1	464.3	448.4	449.6	431.1	.	443.4
United States	500	432	10.8	85.4	3.8	12.4	0.0	1.7	533.5	539.8	520.6	544.0	.	542.5
International Avg (n=46)	13788	12657	22.0	60.8	17.2	3.8	0.0	1.9	513.2	509.8	484.8	508.0	.	502.4
Buenos Aires, Argentina	291	123	17.4	76.9	5.7	53.9	0.0	3.5	411.1	425.4	423.2	418.1	.	409.4
Ontario, Canada	271	231	21.4	46.1	32.5	8.0	0.0	6.5	516.6	517.6	503.6	493.3	.	530.9
Quebec, Canada	151	141	15.7	78.5	5.8	5.2	0.0	2.2	537.5	536.0	519.4	537.7	.	556.7
Norway (4)	228	194	17.5	38.9	43.6	11.0	0.0	2.0	493.4	497.6	493.4	476.7	.	495.3
Abu Dhabi, UAE	223	191	32.4	57.4	10.2	9.7	0.0	2.9	432.7	411.3	411.8	419.6	.	449.3
Dubai, UAE	298	252	29.8	63.2	7.0	7.1	0.0	3.2	523.4	514.6	492.9	464.0	.	472.4
Florida, US	120	89	4.7	95.3	0.0	23.2	0.0	2.0	524.3	548.0	.	544.3	.	540.7



Question: When students in this class have been taught each of the following mathematics topics. Number: Adding and subtracting with fractions, comparing and ordering fractions  
 Location: TQM-06Ae (ATBM06AE)

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	536	473	3.1	60.6	36.3	4.2	0.0	1.2	552.7	522.1	510.2	499.3	.	463.4
Bahrain	345	323	10.4	67.7	21.9	3.6	0.0	3.6	449.5	448.3	458.4	440.4	.	449.3
Belgium (Flemish)	295	284	3.4	86.0	10.6	1.2	0.0	2.9	554.4	546.0	535.8	538.9	.	564.6
Bulgaria	233	230	0.0	1.0	99.0	0.0	0.0	1.2	.	502.8	525.1	.	.	473.7
Canada	704	629	3.5	32.2	64.4	6.5	0.0	4.2	515.8	520.8	504.6	502.0	.	531.6
Chile	180	157	8.0	89.7	2.3	9.4	0.0	1.7	443.3	460.6	493.8	443.9	.	465.7
Chinese Taipei	179	178	24.3	71.7	4.0	0.0	0.0	0.4	598.7	595.2	609.3	.	.	606.1
Croatia	223	220	0.3	0.8	98.9	1.5	0.0	0.0	498.8	520.8	502.2	501.8	.	.
Cyprus	243	234	3.3	73.3	23.4	0.4	0.0	3.2	529.1	522.5	520.4	527.9	.	546.2
Czech Republic	268	263	0.3	22.0	77.6	1.3	0.0	0.6	551.7	536.8	525.8	529.5	.	492.0
Denmark	196	168	1.7	44.3	54.0	9.6	0.0	2.3	557.0	536.0	539.4	544.5	.	530.7
England	183	161	6.7	75.8	17.5	8.4	0.0	0.7	555.7	546.7	545.5	540.7	.	493.1
Finland	415	401	14.6	70.3	15.1	3.3	0.0	0.3	535.1	537.2	525.8	540.4	.	520.1
France	273	261	2.7	48.8	48.5	2.6	0.0	0.7	491.5	494.0	482.2	483.5	.	499.2
Georgia	188	177	1.8	11.6	86.7	1.4	0.0	4.9	494.2	480.9	461.8	422.0	.	448.1
Germany	224	201	0.8	4.3	94.9	8.1	0.0	1.7	527.3	523.9	521.5	527.4	.	492.4
Hong Kong SAR	155	153	16.0	83.3	0.7	0.3	0.0	0.8	621.7	613.0	610.9	638.7	.	623.6
Hungary	246	235	4.2	37.5	58.3	2.9	0.0	1.2	511.4	532.4	527.1	567.4	.	499.7
Indonesia	293	292	22.5	70.1	7.4	0.6	0.0	0.0	390.6	389.7	377.9	407.4	.	.
Iran, Islamic Rep. of	291	285	7.0	92.2	0.8	0.0	0.0	2.2	407.3	425.2	459.1	.	.	394.3
Ireland	214	207	6.0	56.9	37.1	0.0	0.0	3.3	549.6	548.9	544.1	.	.	553.0
Italy	257	246	3.9	79.1	17.0	2.3	0.0	0.9	500.9	506.4	510.3	514.9	.	488.5
Japan	252	249	18.4	77.6	4.0	0.2	0.0	0.4	601.6	590.5	599.4	593.8	.	576.3
Kazakhstan	239	235	17.0	36.8	46.2	0.5	0.0	1.5	558.1	539.8	546.2	521.0	.	458.5
Korea, Rep. of	188	187	17.9	74.8	7.3	0.6	0.0	0.0	603.3	610.4	595.7	607.2	.	.
Kuwait	294	280	17.2	75.3	7.5	4.2	0.0	2.7	344.4	351.1	357.8	373.7	.	336.2
Lithuania	291	284	12.7	60.2	27.1	1.1	0.0	0.2	531.3	539.4	529.3	510.6	.	526.4
Morocco	370	324	2.1	7.1	90.8	6.9	0.0	6.2	434.8	402.7	376.4	381.8	.	376.3
Netherlands	223	166	0.0	14.5	85.5	21.4	0.0	2.5	.	528.9	530.1	529.5	.	530.3
New Zealand	486	443	3.1	73.5	23.5	2.5	0.0	5.5	515.2	493.1	477.5	474.4	.	504.7
Northern Ireland	153	129	5.2	80.7	14.1	17.0	0.0	1.5	579.5	573.5	567.0	559.4	.	552.5
Norway	230	191	5.5	48.0	46.5	11.2	0.0	4.4	544.8	550.8	547.7	543.8	.	563.2
Oman	357	341	28.7	63.9	7.3	1.0	0.0	3.8	429.8	426.8	398.1	374.2	.	437.0
Poland	254	251	0.5	87.9	11.6	0.0	0.0	1.1	531.3	535.1	530.5	.	.	550.9
Portugal	322	303	14.7	84.9	0.4	5.1	0.0	1.4	561.9	538.6	504.8	532.9	.	527.8
Qatar	240	230	21.4	65.8	12.8	0.0	0.0	2.9	428.3	438.0	464.0	.	.	430.8
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	14.2	71.6	14.2	0.0	0.0	2.6	381.7	387.1	363.8	.	.	399.1
Serbia	192	184	9.8	45.2	45.0	0.0	0.0	4.0	494.4	518.3	521.7	.	.	529.7
Singapore	358	352	33.3	66.7	0.0	1.6	0.0	0.3	629.5	612.3	.	609.3	.	554.5
Slovak Republic	327	325	0.4	3.9	95.7	0.0	0.0	0.6	526.6	496.2	498.2	.	.	500.7
Slovenia	256	238	0.0	12.3	87.7	5.4	0.0	1.3	.	518.5	521.0	507.5	.	511.7
Spain	383	352	3.7	63.8	32.5	1.8	0.0	4.1	486.7	505.4	505.6	513.6	.	508.8
Sweden	211	197	5.3	21.7	73.0	6.8	0.0	0.4	540.7	526.1	516.1	509.9	.	458.0
Turkey	251	248	5.9	72.8	21.3	0.0	0.0	1.0	483.6	489.9	457.9	.	.	521.5
United Arab Emirates	864	746	13.9	68.9	17.2	7.8	0.0	2.7	465.5	454.4	444.0	431.1	.	425.2
United States	500	431	2.4	90.3	7.3	12.4	0.0	1.9	506.2	540.7	522.5	544.0	.	533.0
International Avg (n=46)	13788	12648	8.6	55.4	36.0	3.8	0.0	2.0	512.0	510.4	503.7	508.0	.	498.8
Buenos Aires, Argentina	291	122	9.2	73.1	17.7	53.9	0.0	4.1	418.4	423.5	425.0	418.1	.	406.4
Ontario, Canada	271	230	4.6	28.0	67.5	8.0	0.0	7.2	505.4	524.0	508.9	493.3	.	527.6
Quebec, Canada	151	141	3.3	43.7	52.9	5.2	0.0	2.2	532.5	539.9	531.5	537.7	.	556.7
Norway (4)	228	195	5.2	22.3	72.5	11.0	0.0	1.4	507.5	493.3	494.6	476.7	.	497.6
Abu Dhabi, UAE	223	192	12.0	60.0	28.0	9.7	0.0	1.7	459.9	418.3	408.9	419.6	.	343.8
Dubai, UAE	298	252	13.2	69.0	17.9	7.1	0.0	3.4	506.3	521.5	499.4	464.0	.	479.9
Florida, US	120	89	2.8	96.0	1.3	23.2	0.0	2.0	498.7	549.1	483.3	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Concepts of decimals, including place value and ordering, adding and subtracting with decimals  
 Location: TQM-06Af (ATBM06AF)

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	536	473	4.7	64.2	31.1	4.2	0.0	1.2	544.8	520.4	511.4	499.3	.	463.4
Bahrain	345	323	12.5	46.5	41.1	3.6	0.0	3.6	457.8	449.7	449.3	440.4	.	452.1
Belgium (Flemish)	295	286	0.6	95.8	3.6	1.2	0.0	1.3	558.1	545.0	559.2	538.9	.	553.9
Bulgaria	233	230	0.0	1.2	98.8	0.0	0.0	1.2	.	512.9	525.0	.	.	473.7
Canada	704	629	4.8	54.5	40.7	6.5	0.0	4.2	532.4	515.0	501.2	502.0	.	531.6
Chile	180	157	5.1	76.5	18.4	9.4	0.0	1.7	460.1	461.5	453.5	443.9	.	465.7
Chinese Taipei	179	179	26.2	67.8	6.1	0.0	0.0	0.0	596.7	596.6	596.8	.	.	.
Croatia	223	220	1.7	1.2	97.1	1.5	0.0	0.0	491.7	512.6	502.4	501.8	.	.
Cyprus	243	237	0.9	9.3	89.9	0.4	0.0	1.9	501.1	535.4	522.1	527.9	.	517.8
Czech Republic	268	263	0.0	3.6	96.4	1.3	0.0	0.6	.	542.1	527.8	529.5	.	492.0
Denmark	196	169	6.8	74.2	19.0	9.6	0.0	1.7	543.2	536.4	543.5	544.5	.	528.4
England	183	161	13.2	81.7	5.0	8.4	0.0	0.7	562.9	546.0	523.1	540.7	.	493.1
Finland	415	401	11.0	61.7	27.3	3.3	0.0	0.3	534.7	535.2	535.3	540.4	.	520.1
France	273	261	2.1	61.7	36.2	2.6	0.0	0.7	487.1	491.3	483.0	483.5	.	499.2
Georgia	188	176	2.5	4.8	92.7	1.4	0.0	5.1	430.2	522.2	463.4	422.0	.	433.3
Germany	224	200	12.3	48.6	39.1	8.1	0.0	2.2	525.9	523.1	518.5	527.4	.	500.5
Hong Kong SAR	155	153	9.1	74.5	16.4	0.3	0.0	0.8	625.0	612.9	615.0	638.7	.	623.6
Hungary	246	236	0.0	1.4	98.6	2.9	0.0	0.7	.	481.8	528.7	567.4	.	529.3
Indonesia	293	291	19.2	59.4	21.4	0.6	0.0	0.2	377.3	398.6	372.2	407.4	.	459.6
Iran, Islamic Rep. of	291	286	2.6	90.7	6.7	0.0	0.0	1.5	402.7	425.7	394.9	.	.	459.8
Ireland	214	212	6.7	88.1	5.2	0.0	0.0	1.0	560.3	546.5	545.0	.	.	545.6
Italy	257	246	8.4	83.7	7.9	2.3	0.0	0.7	489.7	507.8	513.7	514.9	.	490.4
Japan	252	247	26.3	73.7	0.0	0.2	0.0	1.3	600.6	590.4	.	593.8	.	574.3
Kazakhstan	239	232	19.3	25.7	55.0	0.5	0.0	2.8	547.3	549.2	542.5	521.0	.	523.7
Korea, Rep. of	188	187	8.4	89.8	1.7	0.6	0.0	0.0	608.0	607.4	641.9	607.2	.	.
Kuwait	294	279	18.3	57.5	24.2	4.2	0.0	3.1	338.5	358.5	340.4	373.7	.	337.5
Lithuania	291	284	9.3	73.5	17.2	1.1	0.0	0.2	530.1	536.0	537.3	510.6	.	526.4
Morocco	370	328	2.6	28.0	69.5	6.9	0.0	4.1	402.4	377.1	379.4	381.8	.	377.6
Netherlands	223	169	0.0	33.3	66.7	21.4	0.0	1.1	.	532.7	528.8	529.5	.	519.8
New Zealand	486	441	2.0	59.6	38.4	2.5	0.0	5.9	514.5	495.2	481.8	474.4	.	499.0
Northern Ireland	153	130	9.3	90.4	0.3	17.0	0.0	0.5	578.2	571.8	598.0	559.4	.	571.4
Norway	230	191	8.1	73.8	18.1	11.2	0.0	4.4	545.9	548.6	552.2	543.8	.	563.7
Oman	357	341	13.0	78.0	9.1	1.0	0.0	3.6	428.9	428.5	396.2	374.2	.	437.5
Poland	254	252	0.0	86.9	13.1	0.0	0.0	0.6	.	535.3	532.1	.	.	514.4
Portugal	322	302	42.5	57.4	0.1	5.1	0.0	1.4	550.0	536.1	426.4	532.9	.	528.1
Qatar	240	232	10.8	69.2	20.0	0.0	0.0	2.2	428.4	432.9	464.9	.	.	445.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	7.0	79.6	13.4	0.0	0.0	2.1	405.7	385.9	354.6	.	.	402.3
Serbia	192	189	3.9	0.9	95.1	0.0	0.0	1.6	483.1	527.5	519.6	.	.	501.4
Singapore	358	351	6.7	92.2	1.2	1.6	0.0	0.6	632.9	616.8	608.5	609.3	.	628.8
Slovak Republic	327	326	1.1	2.4	96.4	0.0	0.0	0.3	485.7	511.5	498.0	.	.	517.0
Slovenia	256	240	0.6	19.5	80.0	5.4	0.0	0.9	533.0	517.6	521.3	507.5	.	511.3
Spain	383	354	4.5	73.6	21.9	1.8	0.0	3.6	504.4	506.7	498.2	513.6	.	510.7
Sweden	211	197	2.0	18.1	79.9	6.8	0.0	0.4	491.1	519.1	520.4	509.9	.	458.0
Turkey	251	246	3.2	37.0	59.8	0.0	0.0	1.8	420.1	491.6	480.9	.	.	495.4
United Arab Emirates	864	743	12.2	58.2	29.5	7.8	0.0	3.2	462.0	459.9	441.7	431.1	.	412.2
United States	500	432	3.4	74.5	22.0	12.4	0.0	1.7	523.8	542.1	528.2	544.0	.	542.5
International Avg (n=46)	13788	12667	7.9	54.4	37.6	3.8	0.0	1.7	504.8	510.8	501.7	508.0	.	498.4
Buenos Aires, Argentina	291	121	4.4	58.6	37.0	53.9	0.0	4.3	407.1	420.7	428.8	418.1	.	409.6
Ontario, Canada	271	230	4.7	44.1	51.2	8.0	0.0	7.2	517.6	517.0	509.1	493.3	.	527.6
Quebec, Canada	151	141	6.5	77.1	16.4	5.2	0.0	2.2	553.3	535.0	529.0	537.7	.	556.7
Norway (4)	228	195	4.6	36.6	58.8	11.0	0.0	1.4	502.5	491.9	496.3	476.7	.	497.6
Abu Dhabi, UAE	223	191	13.1	49.6	37.4	9.7	0.0	2.8	427.4	439.1	398.1	419.6	.	325.5
Dubai, UAE	298	251	11.7	59.9	28.4	7.1	0.0	3.5	538.9	512.9	510.3	464.0	.	490.3
Florida, US	120	89	2.8	78.6	18.6	23.2	0.0	2.0	498.7	547.5	551.3	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Number sentences  
 Location: TQM-06Ag (ATBM06AG)

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	536	472	36.1	57.0	6.9	4.2	0.0	1.5	518.5	520.0	510.1	499.3	.	470.4
Bahrain	345	323	27.0	58.8	14.2	3.6	0.0	3.3	449.4	448.8	459.1	440.4	.	456.2
Belgium (Flemish)	295	278	44.7	53.0	2.4	1.2	0.0	4.0	543.8	545.0	560.2	538.9	.	568.1
Bulgaria	233	230	74.0	26.0	0.0	0.0	0.0	1.1	531.4	508.4	.	.	.	419.0
Canada	704	627	31.5	58.3	10.2	6.5	0.0	4.6	516.9	507.6	505.9	502.0	.	526.0
Chile	180	156	31.6	58.5	9.9	9.4	0.0	2.7	461.7	458.7	462.1	443.9	.	463.4
Chinese Taipei	179	179	31.6	40.8	27.6	0.0	0.0	0.0	597.9	595.7	596.5	.	.	.
Croatia	223	220	54.5	40.1	5.4	1.5	0.0	0.0	505.8	498.6	495.1	501.8	.	.
Cyprus	243	234	26.7	65.8	7.5	0.4	0.0	3.2	526.5	520.5	530.5	527.9	.	527.6
Czech Republic	268	263	38.0	54.2	7.8	1.3	0.0	0.6	529.8	529.3	514.4	529.5	.	492.0
Denmark	196	169	7.1	36.1	56.8	9.6	0.0	1.8	546.6	539.6	536.2	544.5	.	531.7
England	183	160	50.8	43.3	5.9	8.4	0.0	1.4	545.6	552.1	528.9	540.7	.	499.8
Finland	415	401	33.9	42.9	23.2	3.3	0.0	0.3	535.9	535.8	532.9	540.4	.	520.1
France	273	251	4.5	10.6	85.0	2.6	0.0	3.8	492.6	485.5	487.8	483.5	.	500.2
Georgia	188	179	43.9	52.9	3.3	1.4	0.0	3.4	473.1	456.4	497.4	422.0	.	426.4
Germany	224	200	35.0	30.8	34.3	8.1	0.0	2.2	524.2	523.8	517.2	527.4	.	499.0
Hong Kong SAR	155	153	71.0	21.3	7.7	0.3	0.0	0.8	612.0	625.2	605.9	638.7	.	623.6
Hungary	246	236	88.5	9.7	1.8	2.9	0.0	0.7	531.2	504.8	498.0	567.4	.	529.3
Indonesia	293	287	22.6	49.4	27.9	0.6	0.0	2.0	374.9	403.8	374.3	407.4	.	389.3
Iran, Islamic Rep. of	291	281	19.2	48.9	31.9	0.0	0.0	2.5	420.6	425.2	420.4	.	.	452.9
Ireland	214	212	56.8	37.7	5.5	0.0	0.0	0.6	547.8	545.5	554.4	.	.	552.5
Italy	257	243	9.7	37.8	52.5	2.3	0.0	1.9	509.3	509.6	504.9	514.9	.	482.7
Japan	252	249	54.3	39.8	5.9	0.2	0.0	0.4	595.8	589.4	590.0	593.8	.	576.3
Kazakhstan	239	234	75.5	23.4	1.1	0.5	0.0	1.6	544.5	547.0	589.1	521.0	.	484.2
Korea, Rep. of	188	187	20.2	57.7	22.1	0.6	0.0	0.0	613.3	609.3	599.9	607.2	.	.
Kuwait	294	277	43.7	46.2	10.1	4.2	0.0	3.6	350.1	351.5	345.6	373.7	.	343.6
Lithuania	291	284	32.0	64.4	3.6	1.1	0.0	0.2	532.7	538.1	517.3	510.6	.	526.4
Morocco	370	319	16.5	50.5	33.0	6.9	0.0	7.2	381.7	384.8	368.5	381.8	.	384.2
Netherlands	223	166	17.5	50.4	32.1	21.4	0.0	2.1	530.9	531.8	526.4	529.5	.	530.6
New Zealand	486	440	41.3	51.0	7.7	2.5	0.0	6.0	498.9	483.7	486.8	474.4	.	502.5
Northern Ireland	153	130	54.1	42.4	3.4	17.0	0.0	0.5	575.5	570.5	549.8	559.4	.	571.4
Norway	230	191	27.4	37.7	34.9	11.2	0.0	4.5	545.1	553.4	547.0	543.8	.	566.3
Oman	357	342	69.0	28.6	2.4	1.0	0.0	3.2	428.8	422.5	388.4	374.2	.	425.3
Poland	254	248	4.9	30.5	64.6	0.0	0.0	2.6	550.1	531.8	534.9	.	.	536.3
Portugal	322	295	38.6	33.6	27.8	5.1	0.0	2.9	543.4	539.1	542.3	532.9	.	542.1
Qatar	240	231	30.0	55.0	15.1	0.0	0.0	2.8	448.1	439.3	421.1	.	.	431.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	183	24.9	63.1	12.0	0.0	0.0	3.4	392.1	383.1	364.8	.	.	392.7
Serbia	192	189	70.8	28.4	0.7	0.0	0.0	1.7	519.0	514.4	566.6	.	.	516.2
Singapore	358	352	67.8	30.7	1.5	1.6	0.0	0.3	621.9	608.8	631.2	609.3	.	554.5
Slovak Republic	327	326	29.8	47.8	22.4	0.0	0.0	0.3	503.0	501.0	485.9	.	.	517.0
Slovenia	256	239	8.2	65.3	26.5	5.4	0.0	1.6	525.8	519.7	521.1	507.5	.	522.4
Spain	383	354	46.3	46.0	7.7	1.8	0.0	3.4	507.8	501.7	502.8	513.6	.	514.4
Sweden	211	194	6.9	58.7	34.4	6.8	0.0	1.2	512.8	517.9	523.8	509.9	.	498.0
Turkey	251	248	38.7	49.9	11.4	0.0	0.0	1.0	491.2	484.7	445.6	.	.	521.5
United Arab Emirates	864	741	34.6	52.5	12.9	7.8	0.0	3.4	473.1	440.8	453.5	431.1	.	445.7
United States	500	432	33.8	60.3	5.9	12.4	0.0	1.7	540.3	535.6	555.7	544.0	.	542.5
International Avg (n=46)	13788	12605	37.5	44.5	18.0	3.8	0.0	2.1	511.3	507.4	505.6	508.0	.	497.1
Buenos Aires, Argentina	291	122	11.9	41.2	47.0	53.9	0.0	4.0	427.0	425.1	418.7	418.1	.	416.1
Ontario, Canada	271	229	28.4	58.3	13.3	8.0	0.0	7.5	515.3	512.1	511.7	493.3	.	527.1
Quebec, Canada	151	141	47.1	47.7	5.2	5.2	0.0	2.2	534.7	536.9	524.6	537.7	.	556.7
Norway (4)	228	193	25.1	52.2	22.7	11.0	0.0	2.6	498.7	496.9	485.6	476.7	.	502.6
Abu Dhabi, UAE	223	190	36.0	52.0	12.0	9.7	0.0	3.1	449.1	394.1	438.2	419.6	.	421.7
Dubai, UAE	298	249	39.8	52.8	7.5	7.1	0.0	4.3	526.8	505.2	525.6	464.0	.	491.3
Florida, US	120	88	31.9	66.6	1.4	23.2	0.0	4.2	546.8	547.1	579.2	544.3	.	533.3

Question: When students in this class have been taught each of the following mathematics topics. Number: Number patterns  
 Location: TQM-06Ah (ATBM06AH)

			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
Country	Sample	Valid N												
Australia	536	472	37.4	57.7	4.8	4.2	0.0	1.5	525.2	516.8	492.7	499.3	.	470.4
Bahrain	345	324	35.3	59.4	5.3	3.6	0.0	3.1	447.7	454.5	424.9	440.4	.	453.0
Belgium (Flemish)	295	280	40.1	52.4	7.5	1.2	0.0	2.6	545.2	545.5	548.3	538.9	.	551.7
Bulgaria	233	228	80.6	14.9	4.5	0.0	0.0	2.1	528.4	516.1	491.5	.	.	494.9
Canada	704	626	36.6	58.7	4.7	6.6	0.0	4.0	513.2	506.1	529.8	504.1	.	536.9
Chile	180	157	53.5	43.2	3.3	9.4	0.0	1.7	460.4	463.4	409.9	443.9	.	465.7
Chinese Taipei	179	179	40.6	34.5	24.9	0.0	0.0	0.0	594.5	595.2	602.0	.	.	.
Croatia	223	220	66.8	26.8	6.4	1.5	0.0	0.0	504.4	500.8	487.3	501.8	.	.
Cyprus	243	233	40.0	59.0	1.0	0.4	0.0	3.7	521.6	522.2	560.8	527.9	.	539.5
Czech Republic	268	263	52.8	40.2	7.0	1.3	0.0	0.6	531.5	526.6	514.1	529.5	.	492.0
Denmark	196	168	38.2	43.5	18.4	9.6	0.0	2.5	540.4	539.7	532.3	544.5	.	517.6
England	183	160	49.9	42.0	8.0	8.4	0.0	1.4	542.8	554.8	537.7	540.7	.	499.8
Finland	415	400	81.6	15.2	3.1	3.3	0.0	0.3	534.7	538.8	530.9	540.4	.	518.5
France	273	256	57.2	30.3	12.4	2.6	0.0	2.8	489.4	486.0	487.2	483.5	.	494.7
Georgia	188	178	61.6	35.0	3.5	1.4	0.0	4.0	472.6	455.4	433.0	422.0	.	428.0
Germany	224	199	60.0	28.2	11.8	8.1	0.0	2.7	522.7	521.9	514.1	527.4	.	509.6
Hong Kong SAR	155	153	61.4	18.8	19.8	0.3	0.0	0.8	610.3	624.4	617.3	638.7	.	623.6
Hungary	246	236	96.6	2.9	0.5	2.9	0.0	0.7	527.8	534.2	535.6	567.4	.	529.3
Indonesia	293	287	36.5	40.9	22.6	0.6	0.0	1.3	392.8	396.6	370.2	407.4	.	372.9
Iran, Islamic Rep. of	291	287	31.5	60.4	8.1	0.0	0.0	1.2	419.4	428.1	401.1	.	.	454.6
Ireland	214	211	54.4	39.1	6.4	0.0	0.0	1.9	547.6	542.8	558.0	.	.	595.5
Italy	257	241	41.5	41.5	17.0	2.3	0.0	2.9	508.7	505.8	508.2	514.9	.	482.5
Japan	252	244	30.7	40.0	29.3	0.2	0.0	2.1	592.6	591.9	595.6	593.8	.	574.7
Kazakhstan	239	234	65.1	32.0	3.0	0.5	0.0	1.9	549.0	543.8	500.0	521.0	.	476.2
Korea, Rep. of	188	187	17.3	43.9	38.8	0.6	0.0	0.0	618.3	609.7	601.5	607.2	.	.
Kuwait	294	275	49.3	38.5	12.2	4.2	0.0	4.3	356.3	349.3	332.5	373.7	.	336.0
Lithuania	291	283	24.6	37.1	38.3	1.1	0.0	0.3	533.7	542.0	530.6	510.6	.	531.2
Morocco	370	316	15.6	51.3	33.0	6.9	0.0	8.0	375.9	381.8	374.9	381.8	.	386.4
Netherlands	223	167	47.6	47.2	5.2	21.4	0.0	2.4	531.1	528.4	531.3	529.5	.	531.3
New Zealand	486	441	36.3	48.0	15.7	2.5	0.0	5.8	489.9	490.0	492.8	474.4	.	500.0
Northern Ireland	153	129	37.3	59.9	2.8	17.0	0.0	1.3	572.5	573.5	542.9	559.4	.	585.6
Norway	230	191	40.0	39.0	20.9	11.2	0.0	4.5	546.0	547.3	557.3	543.8	.	566.3
Oman	357	341	69.8	27.3	2.8	1.0	0.0	3.5	425.7	430.2	381.6	374.2	.	434.5
Poland	254	246	15.9	35.4	48.7	0.0	0.0	3.0	536.6	535.0	535.4	.	.	512.1
Portugal	322	300	73.1	23.9	3.0	5.1	0.0	1.7	543.9	539.8	507.4	532.9	.	530.8
Qatar	240	230	34.2	54.6	11.2	0.0	0.0	3.2	447.8	434.6	436.4	.	.	430.0
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	182	36.2	48.7	15.2	0.0	0.0	3.6	390.1	381.0	376.0	.	.	382.4
Serbia	192	187	71.0	24.4	4.7	0.0	0.0	3.1	520.8	514.6	496.2	.	.	514.7
Singapore	358	352	61.8	37.9	0.3	1.6	0.0	0.3	619.8	615.6	567.9	609.3	.	554.5
Slovak Republic	327	326	61.3	35.4	3.2	0.0	0.0	0.3	503.2	490.3	489.4	.	.	517.0
Slovenia	256	239	42.9	44.5	12.7	5.4	0.0	1.2	525.7	518.3	511.0	507.5	.	524.0
Spain	383	355	60.4	32.8	6.8	1.8	0.0	3.2	507.1	501.7	498.0	513.6	.	512.4
Sweden	211	193	21.1	64.7	14.2	6.8	0.0	1.5	520.8	518.9	521.7	509.9	.	494.0
Turkey	251	248	58.8	37.9	3.3	0.0	0.0	1.0	491.8	471.6	448.9	.	.	521.5
United Arab Emirates	864	739	38.2	51.9	9.9	7.8	0.0	3.1	451.0	456.8	448.3	431.1	.	442.3
United States	500	432	45.1	49.4	5.5	12.4	0.0	1.7	537.8	539.9	530.0	544.0	.	542.5
International Avg (n=46)	13788	12595	48.0	40.2	11.8	3.8	0.0	2.2	510.2	508.3	497.7	508.1	.	498.4
Buenos Aires, Argentina	291	117	21.5	35.3	43.3	53.9	0.0	5.4	425.5	426.9	418.3	418.1	.	413.7
Ontario, Canada	271	231	32.9	63.2	3.8	8.0	0.0	6.5	510.4	514.1	512.2	493.3	.	530.9
Quebec, Canada	151	139	48.1	43.7	8.2	5.9	0.0	2.7	535.4	529.8	553.9	543.0	.	565.9
Norway (4)	228	195	47.5	46.2	6.3	11.0	0.0	1.4	499.3	492.0	484.0	476.7	.	497.6
Abu Dhabi, UAE	223	192	39.6	54.4	6.0	9.7	0.0	1.7	417.8	417.8	448.1	419.6	.	400.9
Dubai, UAE	298	249	39.6	55.2	5.1	7.1	0.0	4.1	510.7	521.8	488.9	464.0	.	482.5
Florida, US	120	88	39.3	58.8	1.9	23.2	0.0	4.2	542.0	551.0	551.3	544.3	.	533.3

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Lines: measuring, estimating length of parallel and perpendicular lines  
 Location: TQM-06Ba (ATBM06BA)

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	536	472	20.9	65.5	13.6	4.2	0.0	1.8	527.0	516.5	516.5	499.3	.	483.5
Bahrain	345	323	18.2	71.4	10.3	3.6	0.0	3.4	450.2	452.7	436.5	440.4	.	450.9
Belgium (Flemish)	295	281	28.6	70.3	1.0	1.2	0.0	3.7	545.5	544.8	552.5	538.9	.	562.5
Bulgaria	233	222	50.8	22.1	27.2	0.0	0.0	4.2	528.0	528.8	522.3	.	.	470.5
Canada	704	626	23.7	53.6	22.7	6.6	0.0	4.0	524.1	510.5	494.2	504.1	.	532.7
Chile	180	155	39.3	51.2	9.5	9.4	0.0	2.6	460.6	461.9	441.2	443.9	.	483.5
Chinese Taipei	179	179	36.6	63.4	0.0	0.0	0.0	0.0	601.4	593.9	.	.	.	.
Croatia	223	220	63.5	36.5	0.0	1.5	0.0	0.0	503.5	500.4	.	501.8	.	.
Cyprus	243	235	19.6	74.8	5.6	0.4	0.0	2.8	514.4	525.1	527.8	527.9	.	517.7
Czech Republic	268	264	33.3	66.4	0.3	1.3	0.0	0.0	527.1	528.6	542.3	529.5	.	.
Denmark	196	168	26.5	68.9	4.6	9.6	0.0	2.1	540.2	538.2	532.9	544.5	.	518.9
England	183	160	31.9	55.5	12.5	8.4	0.0	1.3	554.6	545.7	532.1	540.7	.	535.5
Finland	415	398	52.2	27.9	19.9	3.3	0.0	0.8	537.1	535.5	529.7	540.4	.	526.8
France	273	258	34.6	65.4	0.0	2.6	0.0	1.8	490.4	487.1	.	483.5	.	491.6
Georgia	188	178	34.6	33.7	31.6	1.4	0.0	3.7	463.9	465.9	465.8	422.0	.	426.3
Germany	224	201	35.2	55.5	9.3	8.1	0.0	2.0	522.7	523.8	504.6	527.4	.	497.7
Hong Kong SAR	155	153	87.8	11.6	0.6	0.3	0.0	0.8	614.0	618.6	586.9	638.7	.	623.6
Hungary	246	237	45.2	50.9	3.9	2.9	0.0	0.3	534.7	524.8	493.5	567.4	.	545.4
Indonesia	293	291	33.1	56.5	10.4	0.6	0.0	0.3	391.2	390.4	375.0	407.4	.	365.9
Iran, Islamic Rep. of	291	286	15.9	81.8	2.2	0.0	0.0	1.4	393.7	430.5	358.6	.	.	461.9
Ireland	214	212	26.1	67.0	7.0	0.0	0.0	0.9	549.2	546.7	543.4	.	.	575.5
Italy	257	248	51.6	46.6	1.8	2.3	0.0	1.1	509.2	504.6	492.2	514.9	.	496.8
Japan	252	249	11.7	88.1	0.2	0.2	0.0	0.4	592.6	592.9	593.5	593.8	.	576.3
Kazakhstan	239	236	54.7	44.1	1.1	0.5	0.0	0.7	548.0	540.7	559.1	521.0	.	495.8
Korea, Rep. of	188	187	13.7	85.9	0.5	0.6	0.0	0.0	612.6	607.4	599.3	607.2	.	.
Kuwait	294	276	33.2	53.6	13.3	4.2	0.0	3.8	340.8	353.8	360.5	373.7	.	342.4
Lithuania	291	283	64.4	19.1	16.5	1.1	0.0	0.3	535.8	532.3	538.3	510.6	.	555.2
Morocco	370	327	36.0	59.1	4.9	6.9	0.0	4.2	370.2	382.7	405.6	381.8	.	379.1
Netherlands	223	167	10.0	44.5	45.4	21.4	0.0	1.7	538.7	528.6	529.5	529.5	.	523.7
New Zealand	486	438	20.7	59.4	19.9	2.5	0.0	6.5	495.7	493.3	476.0	474.4	.	499.5
Northern Ireland	153	128	18.7	77.0	4.3	17.0	0.0	1.4	576.3	572.8	565.4	559.4	.	535.1
Norway	230	190	14.0	71.5	14.5	11.2	0.0	5.9	562.5	548.8	542.0	543.8	.	549.7
Oman	357	340	35.3	58.1	6.6	1.0	0.0	4.3	434.5	424.5	395.3	374.2	.	424.6
Poland	254	253	6.8	93.2	0.0	0.0	0.0	0.5	546.0	533.9	.	.	.	542.5
Portugal	322	302	56.5	43.5	0.0	5.1	0.0	1.9	546.8	536.2	.	532.9	.	515.1
Qatar	240	230	18.9	58.1	23.0	0.0	0.0	3.3	454.7	431.8	445.4	.	.	432.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	182	37.0	39.8	23.2	0.6	0.0	3.1	393.9	380.5	371.3	322.5	.	399.6
Serbia	192	189	93.0	7.0	0.0	0.0	0.0	1.8	518.3	514.9	.	.	.	515.1
Singapore	358	350	23.8	73.9	2.3	1.6	0.0	0.9	628.9	616.2	570.7	609.3	.	577.3
Slovak Republic	327	325	28.5	43.4	28.1	0.0	0.0	0.8	494.5	500.4	498.1	.	.	519.0
Slovenia	256	239	3.7	96.0	0.3	5.4	0.0	1.0	513.1	521.0	500.9	507.5	.	512.6
Spain	383	355	43.2	46.4	10.5	1.8	0.0	3.2	508.4	504.6	489.6	513.6	.	512.4
Sweden	211	194	11.2	48.6	40.3	6.8	0.0	1.3	504.5	517.2	526.8	509.9	.	492.8
Turkey	251	244	45.4	44.3	10.3	0.0	0.0	2.6	491.3	474.8	475.0	.	.	514.2
United Arab Emirates	864	741	22.1	56.8	21.1	7.8	0.0	2.8	443.8	458.6	450.3	431.1	.	446.2
United States	500	432	17.6	69.4	12.9	12.4	0.0	1.6	538.2	539.7	530.2	544.0	.	554.2
International Avg (n=46)	13788	12624	33.2	56.0	10.7	3.8	0.0	2.0	510.3	508.3	496.8	503.1	.	499.6
Buenos Aires, Argentina	291	122	25.6	63.2	11.2	53.9	0.0	4.0	416.7	427.2	414.7	418.1	.	407.8
Ontario, Canada	271	230	23.7	60.2	16.1	8.0	0.0	6.7	522.9	507.6	517.7	493.3	.	530.0
Quebec, Canada	151	140	32.8	63.1	4.1	5.9	0.0	2.2	537.9	533.6	530.3	543.0	.	556.7
Norway (4)	228	194	35.0	41.6	23.4	11.0	0.0	1.8	501.9	493.8	487.2	476.7	.	491.9
Abu Dhabi, UAE	223	193	24.6	53.1	22.3	9.7	0.0	1.0	413.8	421.5	421.4	419.6	.	387.0
Dubai, UAE	298	248	18.6	65.3	16.1	7.1	0.0	4.4	498.2	516.2	530.4	464.0	.	496.0
Florida, US	120	89	13.5	76.5	10.0	23.2	0.0	2.0	549.5	549.4	524.1	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Comparing and drawing angles  
 Location: TQM-06Bb (ATBM06BB)

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	536	472	5.1	71.0	23.8	4.2	0.0	1.8	523.5	519.1	516.6	499.3	.	483.5
Bahrain	345	322	11.3	67.0	21.8	3.6	0.0	3.6	463.3	452.4	438.3	440.4	.	452.3
Belgium (Flemish)	295	280	20.3	72.7	7.0	1.2	0.0	4.0	546.5	545.5	535.0	538.9	.	564.7
Bulgaria	233	228	18.1	79.6	2.3	0.0	0.0	1.4	509.0	528.4	512.7	.	.	506.4
Canada	704	627	9.9	52.9	37.2	6.6	0.0	4.3	521.7	520.7	491.9	504.1	.	530.6
Chile	180	157	17.6	71.9	10.6	9.4	0.0	1.7	459.7	464.5	430.2	443.9	.	465.7
Chinese Taipei	179	178	36.5	56.8	6.7	0.0	0.0	0.3	598.9	595.0	596.0	.	.	626.0
Croatia	223	220	9.9	87.6	2.5	1.5	0.0	0.0	497.1	503.0	499.0	501.8	.	.
Cyprus	243	235	12.8	67.4	19.7	0.4	0.0	2.9	518.7	522.7	528.3	527.9	.	513.3
Czech Republic	268	263	1.3	9.4	89.3	1.3	0.0	0.3	528.9	526.7	528.3	529.5	.	506.6
Denmark	196	169	15.0	64.5	20.5	9.6	0.0	1.8	536.1	539.0	538.9	544.5	.	514.7
England	183	161	8.8	79.8	11.4	8.4	0.0	0.7	563.5	549.3	518.7	540.7	.	493.1
Finland	415	399	37.2	27.2	35.7	3.3	0.0	0.8	535.5	533.2	536.3	540.4	.	527.4
France	273	255	7.8	62.3	29.9	2.6	0.0	2.4	471.9	490.9	486.4	483.5	.	496.4
Georgia	188	178	20.8	19.5	59.8	1.4	0.0	3.7	470.5	467.4	462.7	422.0	.	424.6
Germany	224	202	6.1	28.1	65.8	8.1	0.0	1.5	526.9	526.9	518.8	527.4	.	493.6
Hong Kong SAR	155	152	77.0	16.9	6.1	0.3	0.0	1.5	615.0	615.4	605.8	638.7	.	610.4
Hungary	246	237	5.3	47.9	46.7	2.9	0.0	0.3	511.1	525.5	532.5	567.4	.	545.4
Indonesia	293	292	32.5	61.2	6.2	0.6	0.0	0.0	387.8	392.6	360.3	407.4	.	.
Iran, Islamic Rep. of	291	285	9.2	90.3	0.5	0.0	0.0	1.9	399.5	424.8	538.9	.	.	452.7
Ireland	214	212	4.4	57.4	38.2	0.0	0.0	0.9	535.0	547.5	547.8	.	.	575.5
Italy	257	248	23.3	73.9	2.9	2.3	0.0	0.7	500.1	509.1	506.0	514.9	.	475.1
Japan	252	249	9.4	90.1	0.5	0.2	0.0	0.4	595.0	592.7	585.9	593.8	.	576.3
Kazakhstan	239	237	51.5	41.6	6.9	0.5	0.0	0.3	543.8	545.7	546.5	521.0	.	468.9
Korea, Rep. of	188	187	16.8	82.5	0.7	0.6	0.0	0.0	605.0	608.6	613.9	607.2	.	.
Kuwait	294	275	22.6	46.6	30.7	4.2	0.0	4.5	334.7	354.1	354.9	373.7	.	351.6
Lithuania	291	284	48.0	39.4	12.6	1.1	0.0	0.2	537.8	533.3	534.4	510.6	.	526.4
Morocco	370	327	12.9	29.1	58.0	6.9	0.0	4.8	367.2	376.6	382.9	381.8	.	384.1
Netherlands	223	168	0.7	2.1	97.2	21.4	0.0	1.5	486.7	513.8	530.8	529.5	.	520.8
New Zealand	486	439	3.8	36.4	59.8	2.5	0.0	6.4	487.4	504.2	482.1	474.4	.	500.7
Northern Ireland	153	128	5.9	69.3	24.8	17.0	0.0	1.4	565.0	574.9	569.5	559.4	.	543.1
Norway	230	190	6.0	71.8	22.2	11.2	0.0	5.6	547.3	551.1	544.6	543.8	.	554.6
Oman	357	340	15.1	77.1	7.8	1.0	0.0	3.5	433.4	427.8	391.5	374.2	.	431.1
Poland	254	254	0.0	73.8	26.2	0.0	0.0	0.0	.	532.3	541.8	.	.	.
Portugal	322	301	8.3	90.9	0.8	5.1	0.0	2.4	562.0	540.7	520.8	532.9	.	517.0
Qatar	240	230	13.0	52.4	34.6	0.0	0.0	2.9	432.7	431.8	451.7	.	.	445.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	21.1	64.5	14.4	0.0	0.0	2.5	395.0	379.2	381.4	.	.	409.5
Serbia	192	189	74.3	20.3	5.4	0.0	0.0	1.8	518.2	514.4	529.4	.	.	515.1
Singapore	358	350	9.9	87.5	2.6	1.6	0.0	0.9	622.5	618.7	585.3	609.3	.	577.3
Slovak Republic	327	326	1.3	2.2	96.4	0.0	0.0	0.3	506.9	505.2	497.9	.	.	531.3
Slovenia	256	239	0.0	4.8	95.2	5.4	0.0	1.0	.	512.0	521.1	507.5	.	512.6
Spain	383	355	23.9	60.5	15.5	1.8	0.0	3.6	510.4	505.6	491.8	513.6	.	512.9
Sweden	211	196	4.2	37.3	58.5	6.8	0.0	0.8	516.1	522.0	518.5	509.9	.	472.1
Turkey	251	246	21.5	76.0	2.4	0.0	0.0	1.9	478.6	484.4	504.3	.	.	459.1
United Arab Emirates	864	744	9.9	56.0	34.2	7.8	0.0	2.9	445.3	453.1	456.9	431.1	.	443.5
United States	500	430	5.2	77.8	17.0	12.4	0.0	2.1	532.7	541.9	525.9	544.0	.	529.1
International Avg (n=46)	13788	12640	16.9	55.6	27.6	3.8	0.0	1.9	505.5	509.2	506.4	508.1	.	501.0
Buenos Aires, Argentina	291	124	11.0	73.3	15.8	53.9	0.0	3.2	434.6	419.7	431.3	418.1	.	403.9
Ontario, Canada	271	230	7.9	69.1	23.0	8.0	0.0	7.2	512.8	516.0	504.0	493.3	.	527.6
Quebec, Canada	151	140	20.6	61.4	18.0	5.9	0.0	2.2	531.7	537.3	530.2	543.0	.	556.7
Norway (4)	228	195	23.5	30.7	45.8	11.0	0.0	1.4	499.2	502.4	487.9	476.7	.	497.6
Abu Dhabi, UAE	223	193	9.6	63.0	27.4	9.7	0.0	1.0	416.2	418.4	423.5	419.6	.	387.0
Dubai, UAE	298	252	8.3	60.8	30.9	7.1	0.0	3.4	495.7	520.4	512.0	464.0	.	473.9
Florida, US	120	89	3.2	86.8	9.9	23.2	0.0	2.0	513.5	552.3	510.2	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Using informal coordinate systems to locate points in a plane  
 Location: TQM-06Bc (ATBM06BC)

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	536	472	24.9	60.0	15.1	4.2	0.0	1.8	532.3	514.3	513.8	499.3	.	483.5
Bahrain	345	320	9.3	61.7	29.0	3.6	0.0	4.9	472.5	454.4	435.3	440.4	.	451.3
Belgium (Flemish)	295	280	19.4	71.7	8.9	1.2	0.0	3.9	543.8	545.7	541.5	538.9	.	565.2
Bulgaria	223	223	23.2	25.4	51.4	0.0	0.0	3.7	526.8	516.7	528.8	.	.	499.5
Canada	704	626	20.5	41.8	37.7	6.6	0.0	4.6	531.5	513.6	494.4	504.1	.	530.6
Chile	180	157	35.4	58.7	5.9	9.4	0.0	1.7	458.5	460.2	466.8	443.9	.	465.7
Chinese Taipei	179	178	26.1	16.6	57.3	0.0	0.0	0.6	600.5	598.4	594.8	.	.	548.3
Croatia	223	220	5.9	48.3	45.8	1.5	0.0	0.0	504.6	500.5	504.0	501.8	.	.
Cyprus	243	236	14.2	64.9	20.9	0.4	0.0	2.3	526.7	525.0	516.5	527.9	.	503.4
Czech Republic	268	264	12.1	52.2	35.7	1.3	0.0	0.0	536.1	528.2	525.3	529.5	.	.
Denmark	196	169	26.4	58.8	14.8	9.6	0.0	1.8	544.7	537.5	528.7	544.5	.	535.4
England	183	161	40.8	42.5	16.7	8.4	0.0	0.7	558.5	539.9	537.3	540.7	.	493.1
Finland	415	397	28.7	36.7	34.6	3.3	0.0	1.4	540.0	537.2	528.4	540.4	.	546.7
France	273	255	67.9	23.3	8.8	2.6	0.0	2.9	488.0	493.3	472.7	483.5	.	502.4
Georgia	188	176	6.7	18.1	75.2	1.4	0.0	5.5	457.6	460.6	465.2	422.0	.	461.8
Germany	224	200	26.1	28.1	45.8	8.1	0.0	2.0	524.4	523.5	519.3	527.4	.	490.1
Hong Kong SAR	155	153	18.5	12.9	68.7	0.3	0.0	0.8	609.1	621.1	614.5	638.7	.	623.6
Hungary	246	237	7.1	28.7	64.2	2.9	0.0	0.3	548.0	536.7	521.9	567.4	.	545.4
Indonesia	293	289	8.4	41.3	50.3	0.6	0.0	0.8	379.1	393.1	386.5	407.4	.	439.1
Iran, Islamic Rep. of	291	269	4.1	31.9	64.1	0.0	0.0	7.9	433.4	418.7	420.9	.	.	456.6
Ireland	214	210	4.7	17.6	77.7	0.0	0.0	1.5	530.6	549.6	547.4	.	.	567.8
Italy	257	238	63.4	19.6	17.0	2.3	0.0	3.9	505.7	510.5	507.9	514.9	.	498.4
Japan	252	249	5.8	78.7	15.5	0.2	0.0	0.4	597.3	592.8	591.7	593.8	.	576.3
Kazakhstan	239	234	19.2	32.3	48.5	0.5	0.0	1.8	556.8	540.4	544.7	521.0	.	485.6
Korea, Rep. of	188	187	8.3	20.2	71.5	0.6	0.0	0.0	613.4	608.9	607.2	607.2	.	.
Kuwait	294	272	23.9	37.2	38.9	4.2	0.0	5.1	336.6	347.0	362.9	373.7	.	338.4
Lithuania	291	283	47.3	23.2	29.5	1.1	0.0	0.2	538.2	534.1	532.9	510.6	.	505.8
Morocco	370	314	30.3	39.6	30.1	6.9	0.0	7.4	385.0	379.6	373.6	381.8	.	377.6
Netherlands	223	166	10.6	74.9	14.5	21.4	0.0	2.4	532.9	530.3	527.2	529.5	.	522.8
New Zealand	486	440	14.1	53.1	32.8	2.5	0.0	6.1	498.4	491.9	483.3	474.4	.	505.5
Northern Ireland	153	129	42.9	48.2	8.9	17.0	0.0	1.0	574.3	574.1	558.3	559.4	.	550.1
Norway	230	190	39.0	31.3	29.7	11.2	0.0	5.6	547.0	551.4	550.4	543.8	.	554.6
Oman	357	342	41.7	26.9	31.3	1.0	0.0	3.4	438.1	414.6	419.4	374.2	.	428.6
Poland	254	252	1.5	6.3	92.2	0.0	0.0	0.6	516.9	544.2	534.3	.	.	548.1
Portugal	322	302	77.9	19.8	2.3	5.1	0.0	1.8	542.0	543.8	515.8	532.9	.	535.6
Qatar	240	227	12.9	27.8	59.3	0.0	0.0	4.2	454.0	454.3	428.3	.	.	441.6
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	183	11.8	56.0	32.2	0.0	0.0	2.9	387.8	387.2	374.1	.	.	398.5
Serbia	192	187	22.9	17.9	59.2	0.0	0.0	3.1	505.8	531.9	518.6	.	.	516.0
Singapore	358	350	7.5	32.4	60.2	1.6	0.0	0.9	609.7	627.1	614.4	609.3	.	577.3
Slovak Republic	327	326	3.9	35.0	61.1	0.0	0.0	0.3	487.2	509.5	492.3	.	.	531.3
Slovenia	256	239	27.0	31.4	41.5	5.4	0.0	1.0	525.6	520.3	517.7	507.5	.	512.6
Spain	383	354	31.0	41.9	27.0	1.8	0.0	3.7	505.6	505.0	503.2	513.6	.	510.6
Sweden	211	195	11.3	11.3	77.5	6.8	0.0	1.3	534.6	531.9	515.2	509.9	.	521.3
Turkey	251	239	7.5	31.7	60.8	0.0	0.0	4.4	486.8	486.5	479.7	.	.	498.9
United Arab Emirates	864	736	17.0	36.3	46.7	7.8	0.0	4.4	464.1	441.4	461.7	431.1	.	425.0
United States	500	431	9.2	30.4	60.4	12.4	0.0	1.8	546.4	544.0	534.1	544.0	.	548.0
International Avg (n=46)	13788	12557	22.1	37.0	40.8	3.8	0.0	2.5	511.7	510.2	504.6	508.1	.	502.7
Buenos Aires, Argentina	291	121	14.1	38.3	47.6	53.9	0.0	3.8	444.1	422.1	416.7	418.1	.	412.6
Ontario, Canada	271	230	19.5	53.1	27.3	8.0	0.0	7.2	525.7	512.2	505.4	493.3	.	527.6
Quebec, Canada	151	139	35.1	46.7	18.2	5.9	0.0	3.3	543.8	532.5	524.2	543.0	.	547.1
Norway (4)	228	195	25.2	65.6	9.2	11.0	0.0	1.4	498.7	495.4	482.0	476.7	.	497.6
Abu Dhabi, UAE	223	188	21.5	45.2	33.3	9.7	0.0	4.3	430.7	397.7	450.0	419.6	.	360.0
Dubai, UAE	298	252	16.5	35.1	48.4	7.1	0.0	3.1	527.2	518.1	509.6	464.0	.	477.1
Florida, US	120	89	12.9	19.6	67.4	23.2	0.0	2.0	541.9	537.1	550.6	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Elementary properties of common geometric shapes  
 Location: TQM-06Bd (ATBM06BD)

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	536	471	46.4	45.3	8.3	4.2	0.0	1.9	522.1	515.4	518.4	499.3	.	482.4
Bahrain	345	319	21.2	68.1	10.8	3.6	0.0	4.2	466.9	451.7	408.0	440.4	.	458.9
Belgium (Flemish)	295	279	7.7	86.1	6.2	1.2	0.0	4.2	527.7	546.8	541.3	538.9	.	562.8
Bulgaria	233	222	44.7	34.3	21.0	0.0	0.0	4.5	525.7	526.7	524.0	.	.	494.5
Canada	704	625	41.7	48.5	9.9	6.6	0.0	4.4	514.0	509.5	496.5	504.1	.	530.1
Chile	180	156	51.3	41.9	6.8	9.4	0.0	1.9	463.0	456.5	457.5	443.9	.	471.2
Chinese Taipei	179	179	21.5	73.2	5.3	0.0	0.0	0.0	600.2	595.6	596.6	.	.	.
Croatia	223	220	68.8	29.4	1.8	1.5	0.0	0.0	503.4	499.6	508.4	501.8	.	.
Cyprus	243	233	20.8	75.8	3.4	0.4	0.0	3.7	520.6	524.2	500.9	527.9	.	532.4
Czech Republic	268	263	40.5	56.0	3.5	1.3	0.0	0.4	528.0	527.9	533.1	529.5	.	517.3
Denmark	196	168	28.8	66.7	4.5	9.6	0.0	2.3	542.3	538.9	506.5	544.5	.	521.8
England	183	161	55.7	35.3	9.0	8.4	0.0	0.7	544.9	556.0	525.7	540.7	.	493.1
Finland	415	397	63.7	24.9	11.4	3.3	0.0	1.1	534.5	536.4	535.6	540.4	.	534.5
France	273	257	40.8	58.3	0.9	2.6	0.0	1.8	489.9	486.1	540.9	483.5	.	496.1
Georgia	188	179	57.4	38.0	4.6	1.4	0.0	3.4	471.0	456.5	465.5	422.0	.	422.0
Germany	224	201	62.3	34.8	2.9	8.1	0.0	1.4	523.1	523.2	469.9	527.4	.	489.6
Hong Kong SAR	155	153	42.7	52.0	5.2	0.3	0.0	0.8	615.9	611.2	632.6	638.7	.	623.6
Hungary	246	237	60.3	37.3	2.3	2.9	0.0	0.3	533.5	523.2	464.2	567.4	.	545.4
Indonesia	293	286	17.3	52.4	30.3	0.6	0.0	2.0	398.1	394.7	374.6	407.4	.	380.8
Iran, Islamic Rep. of	291	283	8.6	65.8	25.6	0.0	0.0	2.5	390.5	432.2	410.4	.	.	444.1
Ireland	214	208	44.0	39.5	16.5	0.0	0.0	3.2	545.7	548.3	546.7	.	.	561.7
Italy	257	246	22.5	63.0	14.5	2.3	0.0	1.6	502.6	508.0	511.0	514.9	.	472.4
Japan	252	248	28.8	68.1	3.1	0.2	0.0	0.7	596.0	591.6	591.5	593.8	.	588.9
Kazakhstan	239	236	69.9	24.9	5.2	0.5	0.0	0.6	547.4	540.6	535.1	521.0	.	460.3
Korea, Rep. of	188	187	10.9	86.6	2.6	0.6	0.0	0.0	615.7	607.5	594.9	607.2	.	.
Kuwait	294	276	36.2	55.2	8.6	4.2	0.0	3.9	349.3	348.8	360.9	373.7	.	350.8
Lithuania	291	283	59.3	36.1	4.6	1.1	0.0	0.5	538.0	532.2	533.6	510.6	.	520.4
Morocco	370	327	24.6	70.6	4.8	6.9	0.0	4.7	382.1	375.9	384.4	381.8	.	406.6
Netherlands	223	164	13.7	30.0	56.2	21.4	0.0	4.0	526.7	533.8	528.9	529.5	.	527.7
New Zealand	486	438	41.2	48.5	10.4	2.5	0.0	6.5	494.8	491.3	469.9	474.4	.	497.0
Northern Ireland	153	128	51.6	45.3	3.1	17.0	0.0	2.2	571.3	579.7	516.2	559.4	.	538.2
Norway	230	190	29.9	61.4	8.7	11.2	0.0	5.6	545.2	551.5	549.4	543.8	.	554.6
Oman	357	341	70.5	23.5	6.0	1.0	0.0	3.5	430.4	416.7	407.2	374.2	.	431.5
Poland	254	245	6.6	61.8	31.6	0.0	0.0	3.5	530.6	533.0	537.8	.	.	546.3
Portugal	322	301	73.4	26.3	0.4	5.1	0.0	2.0	541.2	544.1	494.6	532.9	.	535.9
Qatar	240	228	31.2	45.9	22.9	0.0	0.0	4.1	459.0	429.1	435.6	.	.	417.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	180	26.7	52.9	20.5	0.5	0.0	4.1	378.2	389.3	371.4	388.7	.	401.8
Serbia	192	187	76.4	20.4	3.3	0.0	0.0	3.3	517.6	521.0	516.5	.	.	510.9
Singapore	358	350	26.8	59.2	13.9	1.6	0.0	0.9	627.6	616.5	607.0	609.3	.	577.3
Slovak Republic	327	325	44.5	53.8	1.7	0.0	0.0	0.4	499.3	497.2	502.7	.	.	492.7
Slovenia	256	239	48.3	50.5	1.2	5.4	0.0	1.0	519.9	521.5	516.4	507.5	.	512.6
Spain	383	355	30.7	45.3	24.1	1.8	0.0	3.4	508.9	502.1	504.5	513.6	.	509.1
Sweden	211	197	27.4	62.3	10.3	6.8	0.0	0.4	519.7	520.7	512.3	509.9	.	458.0
Turkey	251	247	58.4	34.8	6.8	0.0	0.0	1.5	491.4	474.3	443.0	.	.	546.7
United Arab Emirates	864	739	36.4	51.3	12.2	7.8	0.0	3.4	456.3	449.6	467.2	431.1	.	430.5
United States	500	431	43.0	48.0	9.1	12.4	0.0	1.8	538.0	539.7	532.2	544.0	.	548.0
International Avg (n=46)	13788	12585	39.9	49.8	10.3	3.8	0.0	2.4	509.7	508.2	499.6	504.8	.	497.6
Buenos Aires, Argentina	291	121	29.1	52.2	18.7	53.9	0.0	4.1	428.4	418.8	421.0	418.1	.	419.7
Ontario, Canada	271	229	41.9	52.9	5.2	8.0	0.0	7.5	511.8	512.1	531.8	493.3	.	527.1
Quebec, Canada	151	140	52.5	43.7	3.9	5.9	0.0	2.2	536.0	535.6	511.6	543.0	.	556.7
Norway (4)	228	195	51.9	37.5	10.6	11.0	0.0	1.4	496.0	497.6	480.8	476.7	.	497.6
Abu Dhabi, UAE	223	192	36.6	55.3	8.1	9.7	0.0	1.7	406.4	423.9	449.8	419.6	.	400.9
Dubai, UAE	298	252	42.2	47.2	10.6	7.1	0.0	3.1	521.1	510.4	515.9	464.0	.	477.8
Florida, US	120	89	36.9	54.9	8.2	23.2	0.0	2.0	549.1	548.4	526.4	544.3	.	540.7



Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Reflections and rotations  
 Location: TQM-06Be (ATBM06BE)

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	536	471	25.8	51.3	22.9	4.2	0.0	1.9	523.7	515.9	519.3	499.3	.	483.5
Bahrain	345	320	8.2	70.1	21.7	3.6	0.0	4.3	458.8	454.1	435.3	440.4	.	455.1
Belgium (Flemish)	295	277	7.7	63.7	28.7	1.2	0.0	5.5	541.1	544.9	546.0	538.9	.	559.8
Bulgaria	233	227	2.7	1.9	95.4	0.0	0.0	2.4	532.7	524.6	524.5	.	.	505.2
Canada	704	624	19.1	30.3	50.6	7.5	0.0	4.8	516.9	516.5	502.4	505.1	.	540.1
Chile	180	157	30.3	57.5	12.2	9.4	0.0	1.7	456.6	461.9	459.4	443.9	.	465.7
Chinese Taipei	179	179	1.0	11.1	87.9	0.0	0.0	0.0	601.4	595.7	596.7	.	.	.
Croatia	223	220	0.0	2.7	97.3	1.5	0.0	0.0	.	506.1	502.2	501.8	.	.
Cyprus	243	236	2.8	51.8	45.5	0.4	0.0	2.3	513.8	528.2	517.3	527.9	.	531.7
Czech Republic	268	264	8.2	54.7	37.1	1.3	0.0	0.0	510.1	531.8	526.6	529.5	.	.
Denmark	196	167	36.9	37.6	25.4	9.6	0.0	3.2	544.6	539.0	529.0	544.5	.	524.8
England	183	161	17.5	59.7	22.8	8.4	0.0	0.7	547.6	546.2	549.1	540.7	.	493.1
Finland	415	399	26.0	17.7	56.3	3.3	0.0	0.8	535.4	540.6	533.4	540.4	.	527.4
France	273	254	22.0	47.5	30.5	2.6	0.0	3.1	498.3	482.9	487.9	483.5	.	503.7
Georgia	188	177	9.5	9.0	81.5	1.4	0.0	4.8	490.6	446.1	463.4	422.0	.	449.4
Germany	224	199	39.6	30.8	29.6	8.1	0.0	3.0	521.5	526.1	515.2	527.4	.	523.4
Hong Kong SAR	155	153	3.9	30.8	65.3	0.3	0.0	0.8	619.8	616.3	613.1	638.7	.	623.6
Hungary	246	236	21.1	52.7	26.2	2.9	0.0	1.0	534.0	534.2	514.4	567.4	.	435.9
Indonesia	293	286	9.2	33.4	57.4	0.6	0.0	1.6	376.1	402.5	382.7	407.4	.	411.2
Iran, Islamic Rep. of	291	279	7.7	18.3	73.9	0.0	0.0	3.9	399.8	417.8	427.7	.	.	419.0
Ireland	214	207	11.4	28.9	59.7	0.0	0.0	3.5	546.1	547.9	546.2	.	.	564.2
Italy	257	244	9.7	41.0	49.2	2.3	0.0	2.1	504.6	506.1	508.1	514.9	.	493.6
Japan	252	249	2.3	2.7	95.0	0.2	0.0	0.4	590.6	608.8	592.5	593.8	.	576.3
Kazakhstan	239	228	28.2	22.6	49.2	0.5	0.0	4.9	547.9	545.6	545.5	521.0	.	511.8
Korea, Rep. of	188	187	53.5	13.1	33.4	0.6	0.0	0.0	610.5	600.4	607.1	607.2	.	.
Kuwait	294	277	37.0	47.1	15.9	4.2	0.0	3.6	340.6	346.7	381.3	373.7	.	352.3
Lithuania	291	281	10.3	12.8	77.0	1.1	0.0	0.8	535.6	541.2	534.8	510.6	.	528.9
Morocco	370	316	6.0	13.1	80.8	6.9	0.0	6.9	411.5	386.3	376.2	381.8	.	374.9
Netherlands	223	166	22.3	40.2	37.5	21.4	0.0	2.0	522.6	533.2	531.1	529.5	.	524.9
New Zealand	486	440	24.0	58.6	17.4	2.5	0.0	6.1	497.3	491.6	476.4	474.4	.	500.4
Northern Ireland	153	129	9.2	46.3	44.4	17.0	0.0	0.8	565.8	580.6	565.5	559.4	.	572.4
Norway	230	190	26.0	45.2	28.8	11.2	0.0	5.6	557.4	550.4	540.7	543.8	.	554.6
Oman	357	339	16.4	33.1	50.5	1.0	0.0	4.4	419.8	436.4	421.2	374.2	.	425.8
Poland	254	252	3.5	8.0	88.5	0.0	0.0	0.8	533.3	543.5	534.0	.	.	534.5
Portugal	322	300	26.3	46.3	27.4	5.1	0.0	2.0	547.6	538.9	541.4	532.9	.	531.1
Qatar	240	230	11.9	15.8	72.2	0.0	0.0	2.9	455.5	473.1	428.5	.	.	445.8
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	181	7.1	15.5	77.4	0.0	0.0	4.4	373.8	374.0	387.4	.	.	364.9
Serbia	192	189	1.7	2.4	95.8	0.0	0.0	1.9	482.7	510.8	519.4	.	.	490.4
Singapore	358	348	1.6	36.6	61.7	1.6	0.0	1.5	613.5	622.2	616.2	609.3	.	584.5
Slovak Republic	327	326	7.2	15.9	76.8	0.0	0.0	0.3	494.5	506.6	496.7	.	.	531.3
Slovenia	256	238	7.5	22.3	70.3	5.4	0.0	1.6	511.0	519.3	522.1	507.5	.	518.4
Spain	383	350	4.5	27.0	68.5	1.8	0.0	5.2	494.5	506.6	504.6	513.6	.	509.8
Sweden	211	196	7.7	15.2	77.1	6.8	0.0	1.0	527.6	526.0	517.3	509.9	.	506.3
Turkey	251	244	9.4	23.9	66.6	0.0	0.0	3.4	498.6	474.2	482.0	.	.	523.8
United Arab Emirates	864	740	8.4	43.6	48.1	7.8	0.0	3.0	451.7	447.7	459.0	431.1	.	448.4
United States	500	431	16.2	34.0	49.8	12.4	0.0	1.8	539.8	541.0	535.9	544.0	.	548.0
International Avg (n=46)	13788	12564	14.5	31.4	54.1	3.8	0.0	2.5	508.8	510.7	506.9	508.1	.	499.3
Buenos Aires, Argentina	291	123	6.6	13.4	80.0	53.9	0.0	3.4	444.2	429.5	420.3	418.1	.	405.6
Ontario, Canada	271	228	28.7	33.3	38.0	9.0	0.0	8.2	509.8	515.9	508.8	496.8	.	539.2
Quebec, Canada	151	139	16.6	32.7	50.7	7.2	0.0	2.2	550.6	536.1	530.1	534.1	.	556.7
Norway (4)	228	195	21.4	67.1	11.5	11.0	0.0	1.4	499.5	495.3	484.6	476.7	.	497.6
Abu Dhabi, UAE	223	193	8.1	47.4	44.5	9.7	0.0	1.0	426.1	406.0	433.0	419.6	.	387.0
Dubai, UAE	298	249	7.9	43.9	48.2	7.1	0.0	4.8	514.1	522.6	508.5	464.0	.	497.8
Florida, US	120	89	29.8	23.8	46.5	23.2	0.0	2.0	540.6	547.7	550.4	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Relationships  
 between two-dimensional and three-dimensional shapes  
 Location: TQM-06Bf (ATBM06BF)

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	536	471	28.6	57.9	13.5	4.2	0.0	2.3	511.6	520.3	526.3	499.3	.	492.6
Bahrain	345	321	11.7	72.1	16.2	3.6	0.0	4.1	460.3	453.3	430.6	440.4	.	454.4
Belgium (Flemish)	295	280	4.1	17.7	78.2	1.2	0.0	5.2	539.3	544.1	545.2	538.9	.	563.7
Bulgaria	233	228	0.9	4.8	94.3	0.0	0.0	1.6	631.0	549.4	522.7	.	.	486.7
Canada	704	626	17.4	54.0	28.6	7.0	0.0	3.9	508.1	512.2	506.7	505.8	.	533.6
Chile	180	156	32.6	57.7	9.7	9.4	0.0	1.8	457.6	458.8	473.7	443.9	.	470.9
Chinese Taipei	179	178	2.9	17.0	80.1	0.0	0.0	0.3	580.7	600.2	596.5	.	.	590.3
Croatia	223	220	25.5	21.4	53.1	1.5	0.0	0.0	504.8	506.5	499.5	501.8	.	.
Cyprus	243	234	3.7	66.1	30.2	0.4	0.0	3.1	516.2	526.3	513.6	527.9	.	551.6
Czech Republic	268	263	6.5	31.2	62.3	1.3	0.0	1.0	553.8	522.7	528.1	529.5	.	530.2
Denmark	196	166	17.2	28.3	54.5	9.6	0.0	3.7	545.4	534.3	538.0	544.5	.	533.4
England	183	160	34.9	51.4	13.6	8.4	0.0	1.3	543.2	550.8	541.4	540.7	.	535.5
Finland	415	399	11.9	12.7	75.3	3.3	0.0	0.8	532.0	539.6	534.9	540.4	.	527.4
France	273	257	14.7	44.5	40.8	2.6	0.0	2.3	496.8	492.0	480.4	483.5	.	501.1
Georgia	188	173	7.7	29.3	63.0	1.4	0.0	6.9	481.0	477.2	456.2	422.0	.	456.3
Germany	224	200	26.1	32.4	41.5	8.1	0.0	1.8	518.6	526.2	519.7	527.4	.	502.1
Hong Kong SAR	155	152	29.8	32.8	37.4	0.3	0.0	0.9	621.1	606.3	616.1	638.7	.	619.4
Hungary	246	237	8.8	39.3	52.0	2.9	0.0	0.3	526.6	541.7	517.9	567.4	.	545.4
Indonesia	293	290	7.8	36.8	55.4	0.6	0.0	0.4	409.9	394.3	381.9	407.4	.	482.8
Iran, Islamic Rep. of	291	281	4.0	12.5	83.5	0.0	0.0	4.2	414.4	409.4	424.9	.	.	448.2
Ireland	214	210	32.5	53.5	14.0	0.0	0.0	1.7	547.6	546.8	546.3	.	.	565.6
Italy	257	241	22.5	26.1	51.4	2.3	0.0	4.1	507.2	505.0	507.8	514.9	.	500.0
Japan	252	249	1.9	49.5	48.6	0.2	0.0	0.4	578.9	594.7	591.6	593.8	.	576.3
Kazakhstan	239	233	30.3	36.2	33.5	0.5	0.0	2.7	554.0	536.5	546.1	521.0	.	527.0
Korea, Rep. of	188	187	3.2	12.9	84.0	0.6	0.0	0.0	619.4	612.6	606.9	607.2	.	.
Kuwait	294	271	18.2	30.9	50.9	4.2	0.0	5.5	353.9	355.3	347.4	373.7	.	333.9
Lithuania	291	284	6.8	21.8	71.5	1.1	0.0	0.2	532.8	542.3	533.8	510.6	.	526.4
Morocco	370	321	5.7	26.4	67.9	6.9	0.0	6.1	401.3	371.3	381.0	381.8	.	374.8
Netherlands	223	168	7.1	26.0	67.0	21.4	0.0	1.5	537.8	536.6	526.7	529.5	.	520.8
New Zealand	486	439	26.2	56.6	17.2	2.5	0.0	6.3	490.3	492.5	483.0	474.4	.	501.1
Northern Ireland	153	130	26.0	64.5	9.5	17.0	0.0	0.5	566.4	575.3	569.8	559.4	.	571.4
Norway	230	189	10.8	20.3	69.0	11.2	0.0	6.0	549.2	552.3	549.0	543.8	.	550.7
Oman	357	340	57.5	31.7	10.8	1.0	0.0	3.4	429.2	423.5	417.0	374.2	.	425.5
Poland	254	252	1.1	24.9	74.0	0.0	0.0	0.5	562.5	529.7	536.0	.	.	539.8
Portugal	322	300	15.3	45.1	39.6	5.1	0.0	2.4	547.2	541.8	540.0	532.9	.	531.1
Qatar	240	230	31.8	22.2	46.0	0.0	0.0	3.2	429.6	456.8	437.2	.	.	435.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	20.3	69.1	10.6	0.0	0.0	2.1	384.3	383.0	381.5	.	.	402.3
Serbia	192	187	14.4	35.2	50.4	0.0	0.0	3.3	524.3	526.8	511.9	.	.	491.3
Singapore	358	349	8.9	16.2	74.9	1.6	0.0	1.1	620.1	617.6	618.2	609.3	.	579.5
Slovak Republic	327	324	6.5	26.5	67.1	0.0	0.0	0.8	494.5	507.0	495.0	.	.	507.8
Slovenia	256	238	8.9	31.9	59.2	5.4	0.0	1.7	530.5	523.1	517.6	507.5	.	523.1
Spain	383	353	4.0	21.1	74.9	1.8	0.0	3.7	501.7	506.8	504.0	513.6	.	517.3
Sweden	211	197	7.4	22.7	69.9	6.8	0.0	0.4	534.4	526.3	515.8	509.9	.	458.0
Turkey	251	245	15.4	29.4	55.3	0.0	0.0	2.2	482.3	491.1	477.5	.	.	523.9
United Arab Emirates	864	739	20.8	41.4	37.8	7.8	0.0	3.1	472.7	449.9	447.0	431.1	.	446.6
United States	500	429	19.6	31.4	48.9	12.4	0.0	2.1	538.6	539.2	537.4	544.0	.	548.6
International Avg (n=46)	13788	12582	15.6	34.6	49.7	3.8	0.0	2.4	514.0	511.1	506.1	508.1	.	506.9
Buenos Aires, Argentina	291	123	12.1	16.3	71.6	53.9	0.0	3.4	408.6	405.0	429.6	418.1	.	405.6
Ontario, Canada	271	231	24.2	55.7	20.1	8.0	0.0	6.5	514.3	511.4	515.0	493.3	.	530.9
Quebec, Canada	151	139	7.2	61.9	30.9	7.3	0.0	2.2	536.1	535.5	533.4	541.5	.	556.7
Norway (4)	228	194	22.3	20.1	57.6	11.0	0.0	2.3	499.8	488.5	495.1	476.7	.	501.6
Abu Dhabi, UAE	223	193	20.8	44.6	34.6	9.7	0.0	1.0	428.8	400.4	439.0	419.6	.	387.0
Dubai, UAE	298	248	29.0	46.5	24.5	7.1	0.0	4.7	531.7	524.6	478.4	464.0	.	493.9
Florida, US	120	88	21.3	34.6	44.1	23.2	0.0	2.9	546.9	552.1	543.6	544.3	.	532.0

Question: When students in this class have been taught each of the following mathematics topics. Geometric Shapes and Measures: Finding and estimating areas, perimeters, and volumes  
 Location: TQM-06Bg (ATBM06BG)

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	536	471	8.2	71.7	20.1	4.2	0.0	2.0	528.0	516.9	520.7	499.3	.	490.8
Bahrain	345	320	16.2	69.9	14.0	3.6	0.0	4.4	439.6	451.2	458.1	440.4	.	456.9
Belgium (Flemish)	295	274	0.7	41.2	58.2	1.2	0.0	6.2	534.9	546.2	545.0	538.9	.	550.3
Bulgaria	233	226	21.8	65.3	13.0	0.0	0.0	3.0	522.4	526.5	526.7	.	.	480.6
Canada	704	625	10.7	61.8	27.5	6.8	0.0	4.3	517.7	513.2	500.4	503.2	.	530.6
Chile	180	156	7.5	65.8	26.7	9.4	0.0	1.8	446.0	464.6	452.3	443.9	.	470.9
Chinese Taipei	179	179	15.5	75.9	8.6	0.0	0.0	0.0	594.7	597.4	592.9	.	.	.
Croatia	223	219	2.3	66.9	30.8	1.5	0.0	0.4	497.0	502.2	503.4	501.8	.	474.3
Cyprus	243	235	5.8	79.4	14.8	0.4	0.0	2.8	520.0	524.3	513.6	527.9	.	541.1
Czech Republic	268	264	2.9	37.9	59.2	1.3	0.0	0.0	527.3	530.6	526.6	529.5	.	.
Denmark	196	164	13.9	63.4	22.7	9.6	0.0	4.4	544.4	538.7	533.1	544.5	.	534.3
England	183	161	9.0	69.1	21.9	8.4	0.0	0.7	561.7	546.8	541.9	540.7	.	493.1
Finland	415	398	12.8	24.9	62.3	3.3	0.0	1.1	538.8	536.7	534.0	540.4	.	521.6
France	273	255	2.7	43.1	54.3	2.6	0.0	3.1	491.2	489.9	485.6	483.5	.	509.1
Georgia	188	177	11.7	42.5	45.8	1.4	0.0	5.0	468.3	459.4	468.8	422.0	.	444.5
Germany	224	202	4.1	41.5	54.4	8.1	0.0	1.3	515.9	528.1	517.2	527.4	.	483.3
Hong Kong SAR	155	153	7.2	75.0	17.8	0.3	0.0	0.8	635.6	614.8	604.0	638.7	.	623.6
Hungary	246	237	5.0	68.6	26.4	2.9	0.0	0.3	520.2	529.6	525.3	567.4	.	545.4
Indonesia	293	289	11.1	51.3	37.6	0.6	0.0	0.9	389.4	390.0	388.4	407.4	.	354.1
Iran, Islamic Rep. of	291	287	5.4	58.9	35.7	0.0	0.0	1.2	424.2	423.3	422.8	.	.	454.6
Ireland	214	206	6.3	66.6	27.1	0.0	0.0	4.6	553.5	547.2	542.7	.	.	567.4
Italy	257	245	0.9	27.0	72.1	2.3	0.0	1.9	515.6	506.4	507.6	514.9	.	472.2
Japan	252	248	1.7	55.2	43.1	0.2	0.0	0.8	595.8	592.3	593.7	593.8	.	574.5
Kazakhstan	239	233	71.1	28.9	0.0	0.5	0.0	2.0	549.3	534.8	.	521.0	.	517.3
Korea, Rep. of	188	187	2.2	7.3	90.5	0.6	0.0	0.0	581.4	600.8	609.3	607.2	.	.
Kuwait	294	275	23.6	55.3	21.1	4.2	0.0	4.6	339.5	357.1	340.6	373.7	.	361.4
Lithuania	291	284	28.6	62.8	8.6	1.1	0.0	0.2	536.7	534.3	541.8	510.6	.	526.4
Morocco	370	324	3.9	33.0	63.1	6.9	0.0	5.1	354.4	384.1	378.5	381.8	.	377.1
Netherlands	223	167	1.4	73.6	25.0	21.4	0.0	2.0	523.7	531.1	527.0	529.5	.	527.3
New Zealand	486	440	7.3	66.7	26.0	2.5	0.0	6.2	503.0	494.7	474.5	474.4	.	504.4
Northern Ireland	153	129	7.1	86.2	6.7	17.0	0.0	1.6	566.0	574.6	570.2	559.4	.	509.3
Norway	230	188	3.7	57.1	39.2	11.2	0.0	6.5	549.1	551.6	546.2	543.8	.	554.1
Oman	357	340	16.0	75.5	8.5	1.0	0.0	3.9	428.3	427.5	403.0	374.2	.	438.2
Poland	254	250	0.0	35.0	65.0	0.0	0.0	1.3	.	529.8	537.5	.	.	534.2
Portugal	322	301	19.8	67.0	13.2	5.1	0.0	2.0	541.5	543.1	537.9	532.9	.	520.4
Qatar	240	232	13.7	42.9	43.4	0.0	0.0	2.2	441.7	449.6	427.3	.	.	445.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	19.4	69.9	10.7	0.0	0.0	2.6	386.7	381.4	387.1	.	.	401.2
Serbia	192	188	15.6	71.7	12.7	0.0	0.0	2.7	502.0	521.6	517.9	.	.	515.7
Singapore	358	350	7.1	73.7	19.2	1.6	0.0	0.9	620.5	618.5	616.1	609.3	.	577.3
Slovak Republic	327	326	1.8	36.3	61.9	0.0	0.0	0.3	483.1	501.4	496.7	.	.	531.3
Slovenia	256	238	0.4	2.8	96.8	5.4	0.0	1.3	556.9	518.2	520.7	507.5	.	509.9
Spain	383	354	2.9	24.7	72.5	1.8	0.0	3.9	480.3	504.7	505.4	513.6	.	516.1
Sweden	211	195	6.5	35.5	58.0	6.8	0.0	1.0	498.9	521.7	520.6	509.9	.	492.1
Turkey	251	248	8.7	49.3	42.0	0.0	0.0	1.0	474.9	484.1	482.8	.	.	521.5
United Arab Emirates	864	740	9.2	67.2	23.7	7.8	0.0	4.0	427.4	455.2	462.5	431.1	.	429.6
United States	500	430	6.4	73.6	20.1	12.4	0.0	2.0	521.7	541.2	533.4	544.0	.	540.7
International Avg (n=46)	13788	12594	10.0	54.8	35.3	3.8	0.0	2.4	505.5	509.5	505.4	508.0	.	498.2
Buenos Aires, Argentina	291	123	2.0	10.6	87.4	53.9	0.0	3.4	417.2	396.8	426.4	418.1	.	405.6
Ontario, Canada	271	230	13.2	63.6	23.2	8.0	0.0	7.2	517.0	510.6	517.2	493.3	.	527.6
Quebec, Canada	151	140	10.9	69.7	19.4	5.9	0.0	2.2	541.3	538.5	518.0	543.0	.	556.7
Norway (4)	228	195	3.7	70.9	25.4	11.0	0.0	1.4	485.3	497.1	490.4	476.7	.	497.6
Abu Dhabi, UAE	223	191	9.2	63.1	27.7	9.7	0.0	3.4	410.8	412.4	448.5	419.6	.	343.1
Dubai, UAE	298	250	4.9	70.8	24.3	7.1	0.0	4.1	470.1	519.9	511.0	464.0	.	490.9
Florida, US	120	89	7.6	76.5	15.9	23.2	0.0	2.0	540.2	548.6	541.5	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Data Display: Reading and representing data  
 from tables, pictographs, bar graphs, or pie charts  
 Location: TQM-06Ca (ATBM06CA)

			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
Country	Sample	Valid N												
Australia	536	470	25.1	69.6	5.3	4.2	0.0	2.1	525.8	517.6	501.3	499.3	.	483.7
Bahrain	345	320	23.4	66.4	10.1	3.6	0.0	4.3	460.5	450.9	425.3	440.4	.	451.8
Belgium (Flemish)	295	282	5.7	79.2	15.0	1.2	0.0	3.9	537.2	546.4	543.2	538.9	.	553.3
Bulgaria	233	229	16.8	39.7	43.5	0.0	0.0	1.3	542.0	527.7	515.5	.	.	483.8
Canada	704	623	30.8	63.1	6.1	6.9	0.0	4.3	517.5	509.3	480.8	504.5	.	530.4
Chile	180	156	30.6	52.5	16.9	9.4	0.0	2.2	463.2	462.1	447.9	443.9	.	463.0
Chinese Taipei	179	179	14.1	62.7	23.2	0.0	0.0	0.0	606.1	595.1	595.1	.	.	.
Croatia	223	217	8.8	16.6	74.7	1.5	0.0	1.3	513.2	503.4	500.8	501.8	.	502.5
Cyprus	243	235	24.0	64.4	11.7	0.4	0.0	2.8	521.6	523.2	520.6	527.9	.	541.1
Czech Republic	268	261	9.9	63.1	27.0	1.3	0.0	1.2	525.8	530.5	525.0	529.5	.	494.0
Denmark	196	169	12.9	59.4	27.7	9.6	0.0	1.8	532.3	541.2	535.7	544.5	.	514.7
England	183	161	41.2	43.4	15.4	8.4	0.0	0.7	552.5	544.4	540.1	540.7	.	493.1
Finland	415	397	31.0	60.4	8.6	3.3	0.0	1.2	538.9	535.6	519.1	540.4	.	527.9
France	273	259	11.0	61.9	27.1	2.6	0.0	1.0	486.6	490.0	485.2	483.5	.	483.2
Georgia	188	177	31.6	58.3	10.0	1.4	0.0	4.3	467.7	462.8	468.7	422.0	.	437.1
Germany	224	200	44.2	48.0	7.8	8.1	0.0	1.8	522.3	524.3	500.4	527.4	.	499.5
Hong Kong SAR	155	153	33.9	60.4	5.7	0.3	0.0	0.8	602.9	622.1	601.0	638.7	.	623.6
Hungary	246	235	39.9	46.4	13.7	2.9	0.0	1.3	537.5	528.2	507.7	567.4	.	452.0
Indonesia	293	291	7.5	34.3	58.2	0.6	0.0	0.2	358.8	397.5	387.5	407.4	.	492.2
Iran, Islamic Rep. of	291	284	18.0	47.4	34.6	0.0	0.0	2.2	423.8	421.0	425.8	.	.	440.7
Ireland	214	211	42.0	51.6	6.4	0.0	0.0	1.1	549.7	546.6	533.3	.	.	569.7
Italy	257	244	37.7	47.1	15.2	2.3	0.0	1.9	506.3	508.7	503.6	514.9	.	489.1
Japan	252	248	13.5	50.0	36.6	0.2	0.0	0.6	591.1	593.1	593.2	593.8	.	585.4
Kazakhstan	239	233	20.4	32.6	46.9	0.5	0.0	1.8	540.8	552.8	541.6	521.0	.	514.7
Korea, Rep. of	188	187	6.4	75.0	18.5	0.6	0.0	0.0	609.0	607.4	610.1	607.2	.	.
Kuwait	294	275	46.2	43.9	10.0	4.2	0.0	5.6	340.3	361.4	347.2	373.7	.	347.4
Lithuania	291	276	38.3	60.4	1.4	1.1	0.0	2.7	535.5	536.6	515.6	510.6	.	524.5
Morocco	370	328	7.0	33.0	60.0	6.9	0.0	4.2	369.7	372.1	384.5	381.8	.	377.6
Netherlands	223	166	5.6	86.6	7.8	21.4	0.0	2.1	525.3	530.7	522.6	529.5	.	534.4
New Zealand	486	437	27.5	66.4	6.1	2.5	0.0	7.2	497.9	488.3	481.4	474.4	.	496.6
Northern Ireland	153	127	33.7	60.2	6.1	17.0	0.0	1.8	564.4	576.6	574.5	559.4	.	578.1
Norway	230	188	21.7	62.8	15.5	11.2	0.0	6.7	546.0	554.1	537.9	543.8	.	548.6
Oman	357	342	61.1	35.0	4.0	1.0	0.0	3.6	431.3	419.1	407.3	374.2	.	424.9
Poland	254	251	2.8	36.3	60.9	0.0	0.0	0.9	519.9	530.8	537.4	.	.	563.6
Portugal	322	302	74.1	25.9	0.0	5.1	0.0	1.7	544.5	534.9	.	532.9	.	521.5
Qatar	240	230	34.0	46.2	19.8	0.0	0.0	2.8	442.5	445.0	419.4	.	.	436.4
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	22.4	63.2	14.4	0.0	0.0	2.7	388.0	381.6	382.1	.	.	397.7
Serbia	192	189	24.6	31.2	44.2	0.0	0.0	1.9	527.0	524.9	509.3	.	.	490.4
Singapore	358	350	48.5	46.8	4.7	1.6	0.0	0.9	617.4	621.2	596.4	609.3	.	577.3
Slovak Republic	327	321	3.3	54.9	41.8	0.0	0.0	1.7	539.7	503.8	487.8	.	.	494.8
Slovenia	256	238	37.9	60.7	1.4	5.4	0.0	2.1	518.5	522.0	515.0	507.5	.	520.9
Spain	383	354	29.6	53.3	17.2	1.8	0.0	3.4	507.9	501.5	508.5	513.6	.	514.7
Sweden	211	197	8.9	54.4	36.7	6.8	0.0	0.4	519.1	518.1	521.8	509.9	.	458.0
Turkey	251	248	52.0	44.9	3.1	0.0	0.0	1.0	494.6	469.7	473.0	.	.	521.5
United Arab Emirates	864	740	31.0	54.4	14.6	7.8	0.0	3.5	455.7	454.5	448.8	431.1	.	435.4
United States	500	430	45.3	41.5	13.1	12.4	0.0	2.0	542.5	530.3	547.4	544.0	.	555.9
International Avg (n=46)	13788	12594	26.9	52.5	20.6	3.8	0.0	2.2	510.0	509.1	500.6	508.1	.	498.8
Buenos Aires, Argentina	291	122	6.5	48.1	45.4	53.9	0.0	3.7	435.3	418.9	425.2	418.1	.	410.0
Ontario, Canada	271	229	30.7	68.4	0.8	8.4	0.0	7.2	510.6	514.4	480.9	494.4	.	527.6
Quebec, Canada	151	140	39.7	54.6	5.7	5.9	0.0	2.2	542.4	529.7	531.8	543.0	.	556.7
Norway (4)	228	194	32.4	44.6	23.0	11.0	0.0	1.9	499.2	493.7	491.5	476.7	.	496.3
Abu Dhabi, UAE	223	191	31.2	51.9	16.8	9.7	0.0	2.0	430.6	400.2	461.3	419.6	.	385.9
Dubai, UAE	298	252	36.1	55.8	8.1	7.1	0.0	3.4	508.3	526.2	474.1	464.0	.	479.9
Florida, US	120	89	54.8	35.6	9.5	23.2	0.0	2.0	550.6	537.5	560.2	544.3	.	540.7

Question: When students in this class have been taught each of the following mathematics topics. Data Display: Drawing conclusions from data displays  
 Location: TQM-06Cb (ATBM06CB)

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	536	471	17.6	74.2	8.3	4.2	0.0	1.8	529.8	517.2	509.3	499.3	.	481.3
Bahrain	345	319	22.6	67.3	10.1	3.6	0.0	4.5	459.8	451.0	427.0	440.4	.	451.7
Belgium (Flemish)	295	283	2.9	62.9	34.2	1.2	0.0	3.3	532.1	546.4	543.6	538.9	.	566.8
Bulgaria	233	228	23.9	43.4	32.7	0.0	0.0	1.5	535.4	523.9	518.4	.	.	489.2
Canada	704	623	23.8	67.2	9.0	7.2	0.0	4.3	518.6	510.3	483.5	507.1	.	530.4
Chile	180	155	23.3	58.8	17.8	9.4	0.0	2.4	458.7	461.3	457.2	443.9	.	466.0
Chinese Taipei	179	178	13.0	55.0	32.0	0.0	0.0	0.7	608.8	594.6	594.8	.	.	617.7
Croatia	223	217	11.0	24.2	64.9	1.5	0.0	1.3	509.8	503.3	500.7	501.8	.	502.5
Cyprus	243	235	18.0	71.5	10.5	0.4	0.0	2.8	522.4	522.5	522.8	527.9	.	541.1
Czech Republic	268	260	7.8	57.4	34.8	1.3	0.0	1.4	533.0	530.6	524.2	529.5	.	495.4
Denmark	196	170	8.0	42.8	49.2	9.6	0.0	1.3	531.0	540.1	537.5	544.5	.	533.9
England	183	161	26.8	48.9	24.3	8.4	0.0	0.7	549.4	548.9	540.9	540.7	.	493.1
Finland	415	396	23.3	56.2	20.5	3.3	0.0	1.2	540.3	534.7	530.8	540.4	.	525.2
France	273	257	13.8	55.2	31.0	2.6	0.0	1.5	490.8	489.4	485.7	483.5	.	477.3
Georgia	188	176	24.0	65.2	10.8	1.4	0.0	5.6	459.2	468.5	455.4	422.0	.	445.0
Germany	224	200	41.6	50.0	8.5	8.1	0.0	1.8	522.6	523.8	503.1	527.4	.	499.5
Hong Kong SAR	155	153	36.7	54.1	9.3	0.3	0.0	0.8	611.0	616.0	618.3	638.7	.	623.6
Hungary	246	235	33.0	50.4	16.7	2.9	0.0	1.3	541.5	528.7	505.9	567.4	.	452.0
Indonesia	293	290	7.4	35.1	57.6	0.6	0.0	0.4	388.4	392.0	387.1	407.4	.	416.1
Iran, Islamic Rep. of	291	279	11.6	45.9	42.5	0.0	0.0	3.8	421.4	422.9	421.7	.	.	458.0
Ireland	214	211	35.5	58.3	6.1	0.0	0.0	1.1	550.2	546.0	539.2	.	.	569.7
Italy	257	243	33.2	49.0	17.8	2.3	0.0	2.3	507.5	506.4	507.3	514.9	.	494.9
Japan	252	248	8.0	52.4	39.6	0.2	0.0	0.8	591.6	592.4	594.0	593.8	.	574.5
Kazakhstan	239	230	37.2	40.1	22.6	0.5	0.0	3.2	538.2	550.8	548.7	521.0	.	511.9
Korea, Rep. of	188	187	6.1	72.0	21.9	0.6	0.0	0.0	611.5	608.6	605.3	607.2	.	.
Kuwait	294	276	36.9	50.9	12.2	4.2	0.0	3.8	338.1	356.7	361.3	373.7	.	342.3
Lithuania	291	275	32.5	58.8	8.7	1.1	0.0	3.4	535.2	536.2	535.7	510.6	.	528.9
Morocco	370	328	6.3	31.5	62.1	6.9	0.0	4.2	362.0	378.3	381.7	381.8	.	377.6
Netherlands	223	167	3.5	72.6	23.9	21.4	0.0	1.9	528.4	532.0	523.4	529.5	.	533.3
New Zealand	486	437	16.7	74.6	8.7	2.5	0.0	7.0	487.3	491.5	489.0	474.4	.	496.3
Northern Ireland	153	129	27.7	66.4	5.8	17.0	0.0	1.0	569.2	573.6	577.5	559.4	.	565.7
Norway	230	187	11.1	51.6	37.3	11.2	0.0	7.0	549.5	555.1	543.2	543.8	.	546.7
Oman	357	343	57.8	37.3	4.9	1.0	0.0	3.0	430.5	420.9	408.3	374.2	.	431.3
Poland	254	252	5.2	48.8	46.0	0.0	0.0	0.8	523.3	536.3	534.1	.	.	553.8
Portugal	322	302	59.4	39.5	1.1	5.1	0.0	1.7	546.0	536.5	525.7	532.9	.	521.5
Qatar	240	230	28.4	42.3	29.3	0.0	0.0	2.7	434.7	448.1	429.8	.	.	440.5
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	20.1	61.4	18.5	0.0	0.0	2.7	380.9	385.8	376.5	.	.	397.7
Serbia	192	189	29.7	40.1	30.3	0.0	0.0	1.9	523.4	515.9	517.2	.	.	490.4
Singapore	358	350	35.9	58.2	5.9	1.6	0.0	0.9	623.5	615.0	617.7	609.3	.	577.3
Slovak Republic	327	321	3.7	51.2	45.1	0.0	0.0	1.7	521.6	503.9	490.1	.	.	494.8
Slovenia	256	238	20.3	70.3	9.4	5.4	0.0	2.1	519.5	520.2	525.8	507.5	.	520.9
Spain	383	354	26.7	56.6	16.7	1.8	0.0	3.3	506.5	502.1	510.8	513.6	.	511.2
Sweden	211	197	7.9	54.2	38.0	6.8	0.0	0.4	511.8	516.9	525.0	509.9	.	458.0
Turkey	251	248	48.2	46.8	5.0	0.0	0.0	1.0	495.2	471.7	466.2	.	.	521.5
United Arab Emirates	864	742	23.9	56.4	19.7	7.8	0.0	3.4	462.4	453.7	445.7	431.1	.	431.0
United States	500	430	28.4	56.4	15.2	12.4	0.0	2.0	540.0	535.5	544.9	544.0	.	550.4
International Avg (n=46)	13788	12584	22.6	54.0	23.4	3.8	0.0	2.3	509.8	509.0	504.2	508.2	.	500.2
Buenos Aires, Argentina	291	122	6.4	60.7	32.8	53.9	0.0	3.7	404.3	418.4	434.7	418.1	.	410.0
Ontario, Canada	271	230	22.8	76.0	1.2	8.0	0.0	7.2	514.9	512.7	493.0	493.3	.	527.6
Quebec, Canada	151	138	30.1	57.6	12.4	8.2	0.0	2.2	542.0	537.0	506.6	542.1	.	556.7
Norway (4)	228	193	19.3	46.1	34.6	11.0	0.0	2.2	501.2	492.2	495.0	476.7	.	498.9
Abu Dhabi, UAE	223	191	22.8	49.2	27.9	9.7	0.0	2.7	450.1	399.8	431.5	419.6	.	389.6
Dubai, UAE	298	252	28.7	59.5	11.8	7.1	0.0	3.4	507.3	525.9	483.2	464.0	.	479.9
Florida, US	120	89	34.0	56.5	9.5	23.2	0.0	2.0	551.9	546.8	529.2	544.3	.	540.7

Question: How often do you usually assign mathematics homework to the students in this class?  
 Location: TQM-07A (ATBM07A)

Country	Sample	Valid N	1.No mathem atics 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	536	474	7.6	11.6	49.6	24.1	7.1	4.2	0.0	1.5
Bahrain	345	332	0.6	2.2	15.6	31.7	49.8	3.1	0.0	0.1
Belgium (Flemish)	295	286	0.0	8.3	67.3	23.9	0.4	1.2	0.0	1.6
Bulgaria	233	231	1.4	1.1	4.8	34.2	58.5	0.0	0.0	0.4
Canada	704	638	16.0	16.6	43.3	14.6	9.5	6.5	0.0	2.5
Chile	180	159	9.2	23.3	46.2	17.6	3.6	9.4	0.0	1.3
Chinese Taipei	179	179	0.0	0.0	0.9	26.4	72.7	0.0	0.0	0.0
Croatia	223	220	0.0	0.0	3.7	62.7	33.6	1.5	0.0	0.0
Cyprus	243	240	0.0	1.2	10.2	40.6	47.9	0.4	0.0	1.0
Czech Republic	268	264	0.4	4.7	59.4	32.0	3.5	1.3	0.0	0.0
Denmark	196	172	6.6	14.8	55.1	20.2	3.3	10.2	0.0	0.7
England	183	161	4.5	10.9	82.7	0.8	1.1	8.4	0.0	0.7
Finland	415	403	0.2	1.1	8.6	83.1	6.9	3.3	0.0	0.0
France	273	260	33.3	12.1	31.2	14.2	9.1	2.6	0.0	1.0
Georgia	188	184	0.0	0.7	0.0	3.5	95.8	1.4	0.0	1.4
Germany	224	205	2.6	0.8	10.9	37.1	48.6	8.1	0.0	0.2
Hong Kong SAR	155	152	0.0	0.0	3.9	4.4	91.8	0.3	0.0	0.9
Hungary	246	236	0.3	0.0	7.6	43.0	49.1	2.9	0.0	0.7
Indonesia	293	283	0.3	0.6	50.8	37.5	10.7	0.6	0.0	3.0
Iran, Islamic Rep. of	291	286	0.9	3.0	26.7	42.3	27.1	0.0	0.0	1.6
Ireland	214	212	0.4	0.0	3.5	42.2	54.0	0.0	0.0	0.9
Italy	257	250	1.3	7.8	43.4	37.1	10.3	2.3	0.0	0.0
Japan	252	246	8.0	1.5	6.5	25.9	58.0	0.2	0.0	1.0
Kazakhstan	239	235	0.7	2.6	0.0	7.1	89.5	0.5	0.0	1.0
Korea, Rep. of	188	187	16.8	26.4	42.0	14.5	0.3	0.6	0.0	0.0
Kuwait	294	277	10.4	12.9	37.4	20.1	19.1	4.2	0.0	3.3
Lithuania	291	285	0.1	0.1	3.8	57.9	38.1	1.1	0.0	0.0
Morocco	370	329	2.1	4.3	22.7	36.4	34.6	6.9	0.0	4.0
Netherlands	223	169	41.0	33.2	25.5	0.2	0.0	21.4	0.0	1.1
New Zealand	486	461	19.5	12.7	37.5	14.9	15.4	2.5	0.0	1.5
Northern Ireland	153	128	0.0	0.0	45.2	30.1	24.7	17.0	0.0	1.4
Norway	230	194	0.5	0.5	52.4	38.6	8.1	11.2	0.0	3.9
Oman	357	346	0.3	1.8	16.6	50.5	30.8	1.0	0.0	1.8
Poland	254	254	0.0	0.7	5.9	48.6	44.7	0.0	0.0	0.0
Portugal	322	305	0.7	1.2	30.7	54.4	13.1	5.1	0.0	0.8
Qatar	240	234	0.8	1.6	30.7	29.5	37.4	0.0	0.0	2.7
Russian Federation	217	217	0.0	0.4	0.9	57.8	40.9	0.0	0.0	0.0
Saudi Arabia	189	186	0.8	1.9	19.5	29.9	47.8	0.0	0.0	1.4
Serbia	192	192	0.0	0.4	6.6	39.1	53.9	0.0	0.0	0.0
Singapore	358	352	0.3	4.0	19.8	50.6	25.3	1.6	0.0	0.3
Slovak Republic	327	327	1.3	1.0	18.1	57.7	21.8	0.0	0.0	0.0
Slovenia	256	240	0.3	0.0	2.4	52.6	44.7	5.4	0.0	0.9
Spain	383	368	2.7	4.3	27.4	41.8	23.8	1.8	0.0	1.1
Sweden	211	198	9.0	43.0	48.1	0.0	0.0	6.2	0.0	0.2
Turkey	251	251	0.8	0.7	27.9	56.6	14.0	0.0	0.0	0.0
United Arab Emirates	864	748	1.4	2.7	34.0	32.8	29.1	7.8	0.0	2.3
United States	500	434	3.6	4.4	15.0	43.0	34.0	12.4	0.0	1.4
International Avg (n=47)	13788	12990	4.4	6.0	25.6	33.3	30.7	3.7	0.0	1.1
Buenos Aires, Argentina	291	123	5.8	7.5	50.7	22.6	13.4	53.9	0.0	3.4
Ontario, Canada	271	237	15.6	16.1	36.9	20.8	10.6	8.0	0.0	4.0
Quebec, Canada	151	142	9.7	8.7	66.0	6.6	9.1	5.2	0.0	1.8
Norway (4)	228	196	0.0	0.0	61.9	28.2	9.9	11.0	0.0	1.0
Abu Dhabi, UAE	223	191	1.8	1.9	43.2	34.0	19.1	9.7	0.0	1.6
Dubai, UAE	298	255	1.1	3.1	45.5	24.6	25.7	7.1	0.0	1.8
Florida, US	120	89	1.0	1.1	8.6	42.3	47.0	23.2	0.0	2.0

Question: How often do you usually assign mathematics homework to the students in this class?  
 Location: TQM-07A (ATBM07A)

Country	Sample	Valid N	1.No mathem atics 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	536	474	502.9	507.5	520.9	520.6	530.3	499.3	.	483.2
Bahrain	345	332	475.8	499.2	471.2	441.9	447.1	439.4	.	469.4
Belgium (Flemish)	295	286	.	549.6	548.5	539.0	508.6	538.9	.	521.0
Bulgaria	233	231	475.3	470.0	481.8	536.4	523.1	.	.	501.6
Canada	704	638	490.0	502.2	519.6	516.7	508.1	502.0	.	535.0
Chile	180	159	467.2	473.6	455.4	455.0	441.5	443.9	.	455.6
Chinese Taipei	179	179	.	.	579.6	594.6	597.6	.	.	.
Croatia	223	220	.	.	501.5	502.3	502.5	501.8	.	.
Cyprus	243	240	.	529.6	511.7	517.5	529.7	527.9	.	534.3
Czech Republic	268	264	562.9	535.7	528.3	524.3	545.8	529.5	.	.
Denmark	196	172	525.5	535.1	534.0	550.3	563.3	542.9	.	580.2
England	183	161	516.3	533.9	550.5	490.3	591.5	540.7	.	493.1
Finland	415	403	444.0	535.9	530.0	535.8	536.0	540.4	.	407.5
France	273	260	482.8	495.9	491.1	488.7	486.5	483.5	.	502.4
Georgia	188	184	.	465.3	.	471.8	462.7	422.0	.	511.4
Germany	224	205	485.3	526.6	517.2	520.4	524.7	527.4	.	472.5
Hong Kong SAR	155	152	.	.	641.8	652.0	611.6	638.7	.	601.5
Hungary	246	236	472.8	.	514.9	525.1	533.4	567.4	.	498.3
Indonesia	293	283	547.7	355.8	393.3	386.0	380.6	407.4	.	375.2
Iran, Islamic Rep. of	291	286	502.0	448.5	412.1	429.3	419.4	.	.	445.5
Ireland	214	212	541.7	.	553.2	546.9	547.0	.	.	566.1
Italy	257	250	535.2	498.9	513.6	503.1	492.6	514.9	.	.
Japan	252	246	587.7	600.2	595.9	587.3	595.7	593.8	.	579.8
Kazakhstan	239	235	507.0	516.8	.	538.1	546.6	521.0	.	509.7
Korea, Rep. of	188	187	605.5	603.2	611.3	610.3	607.1	607.2	.	.
Kuwait	294	277	346.2	325.1	344.6	364.5	369.9	373.7	.	320.8
Lithuania	291	285	460.3	534.6	513.8	535.7	538.0	510.6	.	407.9
Morocco	370	329	363.5	361.6	408.0	379.0	364.4	381.8	.	376.2
Netherlands	223	169	532.9	528.2	528.1	518.2	.	529.5	.	519.8
New Zealand	486	461	477.2	483.9	498.1	494.4	495.9	474.4	.	466.5
Northern Ireland	153	128	.	.	576.1	564.5	575.9	559.4	.	567.9
Norway	230	194	524.2	563.1	553.3	546.7	544.1	543.8	.	546.4
Oman	357	346	368.9	435.4	415.0	428.5	427.2	374.2	.	438.4
Poland	254	254	.	522.8	527.5	534.3	536.4	.	.	.
Portugal	322	305	531.8	558.5	532.4	547.3	538.8	532.9	.	541.4
Qatar	240	234	330.6	464.1	471.8	437.8	417.2	.	.	398.5
Russian Federation	217	217	.	556.7	572.1	568.6	557.2	.	.	.
Saudi Arabia	189	186	379.1	326.7	364.9	376.9	398.6	.	.	350.6
Serbia	192	192	.	552.6	525.1	518.2	516.7	.	.	.
Singapore	358	352	626.9	637.4	609.5	614.2	629.1	609.3	.	554.5
Slovak Republic	327	327	431.6	389.9	505.9	500.2	495.7	.	.	.
Slovenia	256	240	500.9	.	517.5	517.2	525.0	507.5	.	511.3
Spain	383	368	504.2	498.7	508.9	506.6	498.8	513.6	.	503.2
Sweden	211	198	524.3	516.8	520.8	.	.	509.4	.	447.0
Turkey	251	251	491.5	523.8	476.7	482.5	496.0	.	.	.
United Arab Emirates	864	748	439.0	477.5	460.4	446.9	450.6	431.1	.	455.3
United States	500	434	562.8	528.0	534.4	542.3	533.7	544.0	.	548.0
International Avg (n=47)	13788	12990	489.8	499.2	509.8	508.9	509.8	507.9	.	486.4
Buenos Aires, Argentina	291	123	400.2	464.8	424.5	421.2	410.2	418.1	.	401.1
Ontario, Canada	271	237	511.4	503.8	513.3	523.4	511.3	493.3	.	530.3
Quebec, Canada	151	142	525.0	556.6	537.1	522.6	520.8	537.7	.	564.0
Norway (4)	228	196	.	.	495.4	493.7	495.8	476.7	.	499.2
Abu Dhabi, UAE	223	191	394.1	426.7	419.1	422.9	414.7	419.6	.	419.2
Dubai, UAE	298	255	567.2	558.1	515.6	500.2	520.2	464.0	.	480.0
Florida, US	120	89	418.2	554.1	538.8	551.2	546.9	544.3	.	540.7

Question: When you assign mathematics homework to the students in this class, about how many minutes do you usually assign?  
 Location: TQM-07B (ATBM07B)

Country	Sample	Valid N	1.15 minute s or less %	2.16-3 0 minute s %	3.31-6 0 minute s %	4.More than 60 minute s %	Not Admini stered %	Not Applic able %	Omitte d %	1.15 minute s or less Mean	2.16-3 0 minute s Mean	3.31-6 0 minute s Mean	4.More than 60 minute s Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
Australia	536	474	46.0	40.2	5.3	0.9	4.2	7.6	1.2	513.4	525.2	521.6	609.6	499.3	502.9	466.3
Bahrain	345	323	47.1	43.2	9.1	0.0	3.1	0.6	2.5	446.0	454.4	451.2	.	439.4	475.8	462.8
Belgium (Flemish)	295	282	29.4	64.8	5.7	0.2	1.2	0.0	3.0	547.7	545.1	541.8	556.0	538.9	.	546.5
Bulgaria	233	228	2.3	65.8	30.5	0.0	0.0	1.4	2.4	526.6	522.6	532.3	.	.	475.3	495.4
Canada	704	632	37.8	42.7	3.3	0.1	6.5	16.1	3.4	509.6	518.6	513.5	507.0	502.0	490.0	530.9
Chile	180	158	38.0	46.2	6.6	0.0	9.4	9.2	1.5	463.0	456.7	456.7	.	443.9	467.2	462.7
Chinese Taipei	179	177	10.0	73.3	16.0	0.7	0.0	0.0	1.4	603.7	597.5	586.3	604.2	.	.	616.4
Croatia	223	219	11.3	77.9	10.8	0.0	1.5	0.0	0.6	494.3	504.6	494.5	.	501.8	.	503.1
Cyprus	243	240	51.0	45.7	2.9	0.5	0.4	0.0	1.0	519.2	526.7	518.8	570.3	527.9	.	537.0
Czech Republic	268	264	56.8	41.9	0.9	0.0	1.3	0.4	0.0	529.3	526.1	527.6	.	529.5	562.9	.
Denmark	196	173	30.6	48.3	10.9	3.6	10.2	6.6	0.0	530.9	544.6	540.3	530.8	542.9	525.5	.
England	183	160	5.9	64.8	23.3	1.4	8.4	4.5	1.2	545.3	545.5	560.0	543.8	540.7	516.3	481.5
Finland	415	401	58.7	40.7	0.4	0.0	3.3	0.2	0.8	537.7	532.1	543.4	.	540.4	444.0	522.3
France	273	263	55.1	11.6	0.2	0.0	2.6	33.0	0.1	492.3	484.2	454.0	.	483.5	482.8	603.0
Georgia	188	184	11.5	60.2	28.0	0.4	1.4	0.0	1.4	468.3	461.8	467.9	493.0	422.0	.	420.5
Germany	224	204	9.6	84.3	3.4	0.0	8.1	2.6	0.8	512.1	523.0	523.4	.	527.4	485.3	543.0
Hong Kong SAR	155	147	2.1	58.8	37.7	1.4	0.3	0.0	3.2	626.7	615.4	612.8	600.1	638.7	.	614.5
Hungary	246	237	43.9	53.7	2.1	0.0	2.9	0.3	0.3	532.3	523.1	570.4	.	567.4	472.8	545.4
Indonesia	293	279	15.6	46.3	28.8	9.0	0.6	0.3	4.4	383.3	382.9	400.6	401.3	407.4	547.7	363.2
Iran, Islamic Rep. of	291	285	18.4	43.7	34.4	2.6	0.0	0.9	2.6	417.3	419.6	431.1	386.6	.	502.0	446.0
Ireland	214	209	76.0	23.7	0.0	0.0	0.0	0.4	1.9	545.5	553.7	.	.	.	541.7	541.5
Italy	257	243	3.6	51.9	41.4	1.7	2.3	1.4	3.3	500.5	502.6	512.8	483.9	514.9	535.2	500.3
Japan	252	238	22.0	58.1	11.7	0.0	0.2	8.3	4.1	595.8	593.0	592.0	.	593.8	587.7	587.1
Kazakhstan	239	230	14.9	47.0	25.8	11.5	0.5	0.8	3.3	531.1	547.5	538.7	562.0	521.0	507.0	556.2
Korea, Rep. of	188	187	37.5	41.4	4.3	0.0	0.6	16.8	0.0	604.7	613.3	595.7	.	607.2	605.5	.
Kuwait	294	273	58.9	28.4	1.4	0.7	4.2	10.6	5.0	338.5	378.2	393.4	297.5	373.7	346.2	331.6
Lithuania	291	285	29.8	65.9	4.1	0.0	1.1	0.1	0.0	532.0	538.1	526.6	403.2	510.6	460.3	407.9
Morocco	370	319	32.0	49.3	14.8	1.8	6.9	2.1	6.6	382.8	375.4	386.6	333.1	381.8	363.5	391.0
Netherlands	223	168	20.6	31.4	6.7	0.0	21.4	41.3	1.6	525.4	530.9	522.1	.	529.5	532.9	525.4
New Zealand	486	460	49.9	25.2	4.9	0.4	2.5	19.5	1.7	492.3	498.2	505.5	524.3	474.4	477.2	454.9
Northern Ireland	153	130	10.8	69.6	17.4	2.2	17.0	0.0	0.5	563.1	575.1	569.8	569.9	559.4	.	522.0
Norway	230	193	10.8	67.7	20.8	0.2	11.2	0.5	4.4	561.5	549.1	547.2	522.2	543.8	524.2	547.8
Oman	357	341	48.8	45.6	4.5	0.8	1.0	0.3	4.3	433.1	419.7	407.3	437.8	374.2	368.9	433.9
Poland	254	249	18.1	65.3	16.5	0.0	0.0	0.0	1.6	534.6	534.5	537.9	.	.	.	515.6
Portugal	322	302	11.8	69.9	17.6	0.0	5.1	0.7	1.6	550.4	539.8	546.5	.	532.9	531.8	510.9
Qatar	240	232	28.5	58.0	11.0	1.6	0.0	0.8	3.4	423.8	445.4	456.1	491.9	.	330.6	403.8
Russian Federation	217	217	2.0	74.5	23.5	0.0	0.0	0.0	0.0	544.2	566.9	556.0	.	.	.	.
Saudi Arabia	189	180	68.4	27.4	2.7	0.6	0.0	0.8	3.7	385.0	382.2	355.1	445.7	.	379.1	377.3
Serbia	192	191	4.9	77.0	16.3	1.8	0.0	0.0	0.6	520.9	520.7	505.7	527.8	.	.	447.8
Singapore	358	351	3.1	65.9	30.0	0.7	1.6	0.3	0.8	610.3	616.7	621.0	611.0	609.3	626.9	617.2
Slovak Republic	327	327	73.5	24.8	0.4	0.0	0.0	1.3	0.0	499.1	500.9	385.9	.	.	431.6	.
Slovenia	256	240	34.8	61.4	3.4	0.0	5.4	0.3	0.9	523.6	519.7	510.2	.	507.5	500.9	511.3
Spain	383	365	25.4	59.6	12.4	0.0	1.8	2.7	1.0	512.1	505.4	486.8	.	513.7	504.2	519.7
Sweden	211	199	17.6	62.0	10.7	0.7	6.2	9.0	0.0	524.9	521.0	496.1	516.0	509.4	524.3	.
Turkey	251	251	9.0	61.0	25.1	4.1	0.0	0.8	0.0	498.1	488.2	466.4	476.4	.	491.5	.
United Arab Emirates	864	747	38.2	50.3	9.4	0.8	7.8	1.4	3.0	438.9	460.3	479.6	500.4	431.1	439.0	433.8
United States	500	435	33.3	56.5	6.6	0.0	12.4	3.6	1.2	540.3	538.5	513.7	.	544.0	562.8	550.2
International Avg (n=47)	13788	12892	29.1	52.6	12.8	1.1	3.7	4.4	1.8	508.8	511.2	505.7	500.2	507.9	489.8	496.2
Buenos Aires, Argentina	291	121	9.0	62.5	20.0	2.5	53.9	5.9	3.9	433.8	423.8	421.1	458.4	418.1	400.2	402.1
Ontario, Canada	271	233	35.6	45.1	3.3	0.2	8.0	15.8	5.2	512.3	514.7	514.4	507.0	493.3	511.4	527.7
Quebec, Canada	151	141	35.9	50.3	4.1	0.0	5.2	9.7	2.3	533.4	538.6	531.1	.	537.7	525.0	560.1
Norway (4)	228	196	21.8	62.4	15.6	0.3	11.0	0.0	1.0	501.6	493.7	490.6	494.8	476.7	.	499.2
Abu Dhabi, UAE	223	189	41.0	46.7	10.5	0.0	9.7	1.8	2.7	419.2	415.1	445.1	.	419.6	394.1	410.8
Dubai, UAE	298	255	24.0	58.8	13.9	2.2	7.1	1.1	2.0	494.2	514.2	546.7	512.3	464.0	567.2	503.0
Florida, US	120	88	32.9	61.6	3.2	1.3	23.2	1.0	2.8	541.5	551.6	575.6	547.0	544.3	418.2	520.6



Question: How often do you do the following with the mathematics homework assignments for this class? Correct assignments and give feedback to students  
 Location: TQM-07Ca (ATBM07CA)

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	536	473	69.6	20.4	2.4	4.2	7.6	1.3	519.9	520.8	515.9	499.3	502.9	470.0
Bahrain	345	321	82.9	16.4	0.0	3.1	0.6	5.2	453.8	444.3	.	439.4	475.8	418.8
Belgium (Flemish)	295	283	73.8	24.8	1.4	1.2	0.0	2.8	545.5	546.3	547.6	538.9	.	544.8
Bulgaria	233	227	75.1	23.4	0.0	0.0	1.4	2.8	523.9	530.1	.	.	475.3	510.1
Canada	704	629	55.8	21.3	6.7	6.5	16.2	3.8	513.9	516.6	513.6	502.0	490.0	525.2
Chile	180	154	77.3	12.0	1.3	9.4	9.3	2.6	457.1	466.8	524.3	443.9	467.2	460.0
Chinese Taipei	179	177	96.9	3.1	0.0	0.0	0.0	1.4	596.4	594.5	.	.	.	616.4
Croatia	223	220	70.0	30.0	0.0	1.5	0.0	0.0	500.9	505.7	.	501.8	.	.
Cyprus	243	240	91.4	8.3	0.3	0.4	0.0	1.0	521.9	533.8	502.0	527.9	.	537.0
Czech Republic	268	262	87.4	11.3	0.8	1.3	0.4	0.8	528.6	526.9	504.3	529.5	562.9	491.4
Denmark	196	173	26.2	54.6	12.7	10.2	6.6	0.0	539.4	539.3	537.3	542.9	525.5	.
England	183	159	69.7	19.8	6.0	8.4	4.6	1.8	551.6	547.5	528.5	540.7	516.3	490.9
Finland	415	397	29.2	51.4	19.2	3.3	0.2	1.4	525.5	540.8	538.3	540.4	444.0	503.1
France	273	260	53.5	7.4	5.5	2.6	33.6	1.8	490.6	499.0	483.4	483.5	482.8	493.2
Georgia	188	178	78.6	20.8	0.6	1.4	0.0	3.2	466.0	455.2	474.3	422.0	.	460.2
Germany	224	201	50.5	42.8	4.1	8.1	2.7	2.1	522.5	518.8	538.1	527.4	485.3	545.7
Hong Kong SAR	155	147	91.9	8.1	0.0	0.3	0.0	3.2	613.9	620.0	.	638.7	.	614.5
Hungary	246	234	69.8	27.8	2.1	2.9	0.3	1.3	525.1	533.6	565.0	567.4	472.8	521.1
Indonesia	293	280	94.1	5.3	0.3	0.6	0.3	3.8	390.4	381.0	243.2	407.4	547.7	366.5
Iran, Islamic Rep. of	291	284	70.0	28.9	0.2	0.0	0.9	2.8	422.7	421.2	433.2	.	502.0	444.5
Ireland	214	208	89.2	9.6	0.8	0.0	0.4	2.0	548.4	539.8	548.6	.	541.7	539.1
Italy	257	241	87.1	11.3	0.3	2.3	1.4	4.7	505.9	511.0	537.8	514.9	535.2	500.6
Japan	252	236	65.2	23.0	3.5	0.2	8.3	5.0	594.7	591.2	582.2	593.8	587.7	592.1
Kazakhstan	239	229	91.3	7.9	0.0	0.5	0.8	3.8	546.9	529.4	.	521.0	507.0	526.8
Korea, Rep. of	188	187	51.0	31.2	1.0	0.6	16.8	0.0	605.6	612.6	631.6	607.2	605.5	.
Kuwait	294	271	68.4	20.3	0.6	4.2	10.7	5.8	352.6	352.2	327.5	373.7	346.2	324.2
Lithuania	291	283	54.4	42.6	2.9	1.1	0.1	0.8	532.9	537.7	547.9	510.6	460.3	573.6
Morocco	370	322	79.3	18.4	0.2	6.9	2.1	5.8	384.6	358.6	276.6	381.8	363.5	381.4
Netherlands	223	165	35.3	18.4	4.4	21.4	41.9	2.8	529.1	527.0	529.6	529.5	532.9	519.2
New Zealand	486	447	45.9	25.0	8.9	2.5	20.2	4.9	494.3	491.1	502.3	474.4	477.2	495.2
Northern Ireland	153	130	94.0	6.0	0.0	17.0	0.0	0.5	571.3	595.9	.	559.4	.	522.0
Norway	230	193	50.4	34.0	15.2	11.2	0.5	4.0	551.4	551.6	542.0	543.8	524.2	545.4
Oman	357	339	85.7	14.0	0.0	1.0	0.3	4.8	427.1	419.5	435.3	374.2	368.9	429.3
Poland	254	251	68.1	31.5	0.4	0.0	0.0	1.0	536.9	530.2	506.0	.	.	543.1
Portugal	322	301	91.7	6.0	1.6	5.1	0.7	2.0	542.2	535.0	563.5	532.9	531.8	520.9
Qatar	240	232	85.9	11.2	2.1	0.0	0.8	4.2	437.2	451.6	569.3	.	330.6	399.8
Russian Federation	217	213	81.0	18.6	0.4	0.0	0.0	1.6	563.8	568.4	589.5	.	.	513.1
Saudi Arabia	189	177	80.1	19.1	0.0	0.0	0.8	5.1	391.2	352.1	.	.	379.1	380.2
Serbia	192	188	46.6	52.7	0.7	0.0	0.0	2.1	514.7	521.8	543.4	.	.	487.8
Singapore	358	351	94.1	5.6	0.0	1.6	0.3	0.8	618.6	604.2	.	609.3	626.9	617.2
Slovak Republic	327	327	69.4	27.9	1.4	0.0	1.3	0.0	500.4	495.6	506.1	.	431.6	.
Slovenia	256	237	26.8	66.0	6.9	5.4	0.3	1.6	517.9	521.8	520.5	507.5	500.9	520.3
Spain	383	368	91.4	5.9	0.0	1.8	2.7	1.4	504.4	514.1	.	513.6	504.2	503.1
Sweden	211	199	60.6	27.6	2.8	6.2	9.0	0.0	516.2	523.1	532.0	509.4	524.3	.
Turkey	251	249	75.0	24.0	0.2	0.0	0.8	1.0	483.4	479.4	480.5	.	491.5	548.2
United Arab Emirates	864	741	84.0	12.0	2.6	7.8	1.4	3.4	458.2	419.5	452.7	431.1	439.0	458.5
United States	500	432	64.9	25.2	6.3	12.4	3.6	2.0	540.3	531.4	527.5	544.0	562.8	555.3
International Avg (n=47)	13788	12816	70.9	22.0	2.7	3.7	4.5	2.4	510.2	508.7	505.4	507.9	489.8	500.2
Buenos Aires, Argentina	291	121	74.9	19.1	0.0	53.9	5.9	4.0	429.9	407.1	.	418.1	400.2	401.1
Ontario, Canada	271	231	47.7	26.5	9.8	8.0	15.9	6.0	509.6	521.8	514.4	493.3	511.4	521.9
Quebec, Canada	151	140	75.3	11.5	3.5	5.2	9.8	2.6	535.0	541.4	550.1	537.7	525.0	551.9
Norway (4)	228	195	61.4	33.0	5.6	11.0	0.0	1.4	496.0	494.3	486.2	476.7	.	504.0
Abu Dhabi, UAE	223	190	75.2	19.2	3.8	9.7	1.8	1.5	432.5	377.1	372.9	419.6	394.1	438.5
Dubai, UAE	298	253	84.9	11.3	2.7	7.1	1.1	3.6	514.2	497.3	537.0	464.0	567.2	532.0
Florida, US	120	88	69.0	23.8	6.2	23.2	1.0	2.8	553.4	533.3	560.0	544.3	418.2	520.6

Question: How often do you do the following with the mathematics homework assignments for this class? Discuss the homework in class  
 Location: TQM-07Cb (ATBM07CB)

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	536	474	63.7	25.8	2.9	4.2	7.6	1.2	520.5	521.2	498.8	499.3	502.9	466.3
Bahrain	345	320	50.7	44.1	4.7	3.1	0.6	2.8	449.8	453.9	429.6	439.4	475.8	442.8
Belgium (Flemish)	295	284	48.7	43.8	7.6	1.2	0.0	1.7	543.4	549.6	539.8	538.9	.	539.5
Bulgaria	233	225	41.3	57.3	0.0	0.0	1.4	3.4	535.4	518.4	.	.	475.3	510.1
Canada	704	630	54.7	24.8	4.2	6.5	16.2	3.8	517.2	508.7	510.6	502.0	490.0	528.3
Chile	180	152	74.9	15.6	0.0	9.4	9.5	4.2	460.3	456.0	.	443.9	467.2	455.8
Chinese Taipei	179	176	50.1	49.2	0.7	0.0	0.0	2.0	596.2	596.5	578.0	.	.	616.5
Croatia	223	219	54.4	45.0	0.6	1.5	0.0	0.3	502.1	502.6	515.9	501.8	.	472.9
Cyprus	243	235	86.9	13.1	0.0	0.4	0.0	3.2	522.7	523.5	.	527.9	.	529.8
Czech Republic	268	261	36.6	58.2	4.7	1.3	0.4	1.1	530.7	526.7	524.9	529.5	562.9	518.0
Denmark	196	173	40.9	43.2	9.2	10.2	6.6	0.0	538.5	542.1	527.4	542.9	525.5	.
England	183	159	44.0	44.1	7.3	8.4	4.6	1.8	556.8	542.5	545.3	540.7	516.3	490.9
Finland	415	400	69.2	25.8	4.8	3.3	0.2	0.1	536.7	529.6	549.1	540.4	444.0	466.8
France	273	257	42.1	19.2	5.0	2.6	33.7	2.1	486.5	497.2	497.9	483.5	482.8	506.1
Georgia	188	181	70.7	29.3	0.0	1.4	0.0	2.1	467.2	452.8	.	422.0	.	497.2
Germany	224	200	66.5	28.2	2.6	8.1	2.7	2.0	521.6	524.9	513.8	527.4	485.3	510.6
Hong Kong SAR	155	146	36.2	62.2	1.7	0.3	0.0	3.9	619.8	611.2	632.7	638.7	.	608.6
Hungary	246	235	94.2	5.5	0.0	2.9	0.3	1.2	526.5	553.5	.	567.4	472.8	544.7
Indonesia	293	279	70.2	28.6	0.9	0.6	0.3	3.9	392.3	383.6	345.3	407.4	547.7	368.2
Iran, Islamic Rep. of	291	279	61.6	37.0	0.5	0.0	0.9	4.0	419.5	425.3	418.3	.	502.0	451.4
Ireland	214	208	85.6	14.0	0.0	0.0	0.4	2.9	547.0	548.5	.	.	541.7	552.6
Italy	257	244	84.5	12.9	1.3	2.3	1.4	3.2	508.2	503.2	458.0	514.9	535.2	489.4
Japan	252	233	5.7	66.6	19.3	0.2	8.4	5.8	607.6	592.3	592.7	593.8	587.7	592.6
Kazakhstan	239	229	79.3	19.9	0.0	0.5	0.8	3.9	544.6	548.5	.	521.0	507.0	530.0
Korea, Rep. of	188	187	20.3	49.7	13.1	0.6	16.8	0.0	608.3	610.2	602.6	607.2	605.5	.
Kuwait	294	265	41.0	46.5	1.6	4.2	10.9	7.4	353.5	353.8	329.0	373.7	346.2	321.3
Lithuania	291	285	81.5	18.4	0.0	1.1	0.1	0.0	537.5	528.1	.	510.6	460.3	407.9
Morocco	370	325	69.9	27.6	0.4	6.9	2.1	5.2	386.2	361.4	375.1	381.8	363.5	386.5
Netherlands	223	167	27.8	18.3	12.3	21.4	41.6	2.1	533.7	523.7	525.2	529.5	532.9	510.0
New Zealand	486	448	45.0	27.5	7.4	2.5	20.2	4.9	493.0	498.8	486.3	474.4	477.2	492.1
Northern Ireland	153	129	79.6	20.4	0.0	17.0	0.0	0.9	570.3	582.4	.	559.4	.	546.8
Norway	230	192	50.4	46.1	3.0	11.2	0.5	4.2	552.4	547.6	546.1	543.8	524.2	546.6
Oman	357	337	70.6	28.2	1.0	1.0	0.3	5.2	427.6	420.4	419.2	374.2	368.9	438.5
Poland	254	249	63.4	35.5	1.1	0.0	0.0	1.6	535.0	534.1	533.7	.	.	541.4
Portugal	322	298	69.7	27.7	2.0	5.1	0.7	2.8	542.9	540.6	553.9	532.9	531.8	517.7
Qatar	240	230	54.2	44.5	0.6	0.0	0.8	4.1	443.4	437.3	514.4	.	330.6	411.6
Russian Federation	217	216	53.0	46.6	0.4	0.0	0.0	0.3	567.8	559.2	590.6	.	.	577.6
Saudi Arabia	189	181	68.5	29.7	1.0	0.0	0.8	3.4	393.5	360.7	398.8	.	379.1	377.3
Serbia	192	189	53.2	46.5	0.4	0.0	0.0	1.6	519.1	517.2	576.5	.	.	491.2
Singapore	358	351	77.3	22.0	0.3	1.6	0.3	0.8	615.9	624.4	627.0	609.3	626.9	617.2
Slovak Republic	327	326	62.4	35.5	0.8	0.0	1.3	0.1	500.9	496.6	473.7	.	431.6	507.3
Slovenia	256	239	87.6	12.1	0.0	5.4	0.3	1.1	521.4	515.6	.	507.5	500.9	518.0
Spain	383	358	64.3	29.0	3.9	1.8	2.7	3.4	504.8	505.0	505.0	513.6	504.2	507.7
Sweden	211	197	39.0	47.9	4.1	6.2	9.0	0.8	517.4	519.1	543.1	509.4	524.3	447.7
Turkey	251	249	46.4	50.4	2.4	0.0	0.8	0.9	487.0	480.2	421.9	.	491.5	596.0
United Arab Emirates	864	743	72.2	23.1	3.4	7.8	1.4	3.9	459.4	437.7	421.2	431.1	439.0	464.1
United States	500	432	59.4	32.8	4.2	12.4	3.6	2.0	542.1	530.1	521.4	544.0	562.8	555.3
International Avg (n=47)	13788	12792	58.9	33.6	3.0	3.7	4.5	2.5	512.0	508.4	503.9	507.9	489.8	499.3
Buenos Aires, Argentina	291	122	70.1	21.5	2.5	53.9	5.9	3.6	428.9	413.1	426.6	418.1	400.2	398.8
Ontario, Canada	271	232	59.4	19.2	5.6	8.0	15.9	5.9	518.0	502.1	509.8	493.3	511.4	524.0
Quebec, Canada	151	140	56.5	31.7	1.9	5.2	9.8	2.9	536.0	534.7	566.5	537.7	525.0	556.6
Norway (4)	228	196	48.3	49.4	2.3	11.0	0.0	1.0	497.6	492.7	488.7	476.7	.	499.2
Abu Dhabi, UAE	223	190	65.1	27.3	5.9	9.7	1.8	1.5	433.7	394.9	376.0	419.6	394.1	435.8
Dubai, UAE	298	252	72.0	23.3	3.6	7.1	1.1	4.4	514.4	507.1	526.8	464.0	567.2	524.5
Florida, US	120	88	75.7	23.3	0.0	23.2	1.0	2.8	551.9	539.6	.	544.3	418.2	520.6

Question: How often do you do the following with the mathematics homework assignments for this class? Monitor whether or not the homework was completed  
 Location: TQM-07Cc (ATBM07CC)

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	536	473	84.2	7.7	0.5	4.2	7.6	1.3	519.6	525.5	496.9	499.3	502.9	470.0
Bahrain	345	319	86.5	12.8	0.0	3.1	0.6	5.6	454.3	435.4	.	439.4	475.8	427.8
Belgium (Flemish)	295	282	97.3	2.7	0.0	1.2	0.0	2.1	546.2	533.0	.	538.9	.	539.5
Bulgaria	233	227	95.3	3.3	0.0	0.0	1.4	2.3	524.9	536.7	.	.	475.3	513.9
Canada	704	630	68.4	12.9	2.5	6.7	16.2	3.5	515.3	511.2	509.0	500.1	490.0	531.4
Chile	180	151	80.3	10.1	0.0	9.4	9.6	4.7	460.2	452.4	.	443.9	467.2	459.9
Chinese Taipei	179	176	99.4	0.6	0.0	0.0	0.0	2.0	596.2	591.9	.	.	.	616.5
Croatia	223	220	97.1	2.9	0.0	1.5	0.0	0.0	502.2	506.6	.	501.8	.	.
Cyprus	243	235	98.2	1.6	0.2	0.4	0.0	3.2	522.8	524.5	512.8	527.9	.	529.8
Czech Republic	268	260	96.5	1.3	1.8	1.3	0.4	1.6	528.5	544.0	507.8	529.5	562.9	504.4
Denmark	196	172	60.0	32.1	1.3	10.2	6.6	0.4	544.5	527.0	578.3	542.9	525.5	559.1
England	183	160	86.7	8.0	0.8	8.4	4.5	1.2	550.4	540.0	491.6	540.7	516.3	481.5
Finland	415	398	93.5	6.3	0.0	3.3	0.2	1.1	535.3	536.1	.	540.4	444.0	532.4
France	273	254	48.8	9.5	7.4	2.6	34.2	3.5	489.1	495.9	495.9	483.5	482.8	493.7
Georgia	188	176	93.6	4.3	2.2	1.4	0.0	3.8	465.8	443.2	439.9	422.0	.	448.4
Germany	224	198	88.3	9.0	0.0	8.1	2.7	2.7	522.9	515.8	.	527.4	485.3	517.2
Hong Kong SAR	155	146	75.6	17.9	6.5	0.3	0.0	3.9	616.0	611.1	609.2	638.7	.	608.6
Hungary	246	234	97.1	2.2	0.4	2.9	0.3	1.5	527.6	534.1	570.3	567.4	472.8	544.7
Indonesia	293	279	94.2	5.3	0.2	0.6	0.3	3.9	388.6	397.9	519.0	407.4	547.7	368.2
Iran, Islamic Rep. of	291	277	84.6	14.5	0.0	0.0	0.9	4.7	421.0	426.4	.	.	502.0	445.1
Ireland	214	207	95.2	3.7	0.8	0.0	0.4	3.2	547.6	543.2	534.9	.	541.7	548.4
Italy	257	242	93.6	4.2	0.8	2.3	1.4	4.1	508.3	481.0	482.2	514.9	535.2	493.0
Japan	252	234	83.9	6.3	1.4	0.2	8.4	5.6	593.1	598.0	589.0	593.8	587.7	591.6
Kazakhstan	229	227	98.7	0.5	0.0	0.5	0.8	4.8	546.1	500.2	.	521.0	507.0	523.7
Korea, Rep. of	188	187	74.8	8.4	0.0	0.6	16.8	0.0	607.5	618.2	.	607.2	605.5	.
Kuwait	294	266	69.0	19.7	0.5	4.2	10.9	7.0	351.1	357.6	402.8	373.7	346.2	324.4
Lithuania	291	283	91.4	7.0	1.4	1.1	0.1	0.8	535.5	531.1	548.6	510.6	460.3	573.6
Morocco	370	325	79.1	18.2	0.6	6.9	2.1	5.2	384.6	358.7	290.8	381.8	363.5	386.5
Netherlands	223	167	53.3	4.4	0.7	21.4	41.5	2.1	527.2	529.7	560.9	529.5	532.9	529.5
New Zealand	486	449	63.1	14.9	1.7	2.5	20.2	4.9	495.3	493.1	501.9	474.4	477.2	482.6
Northern Ireland	153	129	100.0	0.0	0.0	17.0	0.0	0.9	572.8	.	.	559.4	.	546.8
Norway	230	193	88.0	10.8	0.7	11.2	0.5	4.0	550.3	547.8	541.9	543.8	524.2	547.6
Oman	357	338	89.6	10.1	0.0	1.0	0.3	5.1	426.1	418.7	.	374.2	368.9	441.9
Poland	254	250	90.6	9.4	0.0	0.0	0.0	1.3	535.7	527.1	.	.	.	528.8
Portugal	322	297	96.8	2.3	0.2	5.1	0.7	3.2	542.4	542.3	539.7	532.9	531.8	523.1
Qatar	240	229	90.0	7.8	1.4	0.0	0.8	5.0	442.9	442.0	346.8	.	330.6	409.8
Russian Federation	217	214	94.8	2.8	2.4	0.0	0.0	1.2	564.7	553.6	561.0	.	.	530.5
Saudi Arabia	189	178	80.1	19.1	0.0	0.0	0.8	4.9	388.7	361.4	.	.	379.1	384.5
Serbia	192	188	95.8	4.2	0.0	0.0	0.0	2.4	518.3	524.1	.	.	.	496.4
Singapore	358	351	93.9	5.8	0.0	1.6	0.3	0.8	617.3	625.8	.	609.3	626.9	617.2
Slovak Republic	327	326	88.2	9.5	0.9	0.0	1.3	0.1	499.9	493.5	484.4	.	431.6	507.3
Slovenia	256	238	97.4	1.5	0.8	5.4	0.3	1.5	520.5	536.8	516.7	507.5	500.9	518.8
Spain	383	360	92.1	5.2	0.0	1.8	2.7	2.5	504.2	515.4	.	513.6	504.2	510.2
Sweden	211	196	82.3	7.4	1.2	6.2	9.1	1.5	519.3	521.0	508.7	509.4	524.3	489.2
Turkey	251	248	82.7	16.0	0.5	0.0	0.8	1.2	481.8	484.8	460.3	.	491.5	554.1
United Arab Emirates	864	732	89.5	8.0	1.1	7.8	1.4	5.0	457.5	404.3	393.2	431.1	439.0	471.6
United States	500	432	90.9	5.1	0.5	12.4	3.6	2.0	538.5	515.7	511.4	544.0	562.8	555.3
International Avg (n=47)	13788	12753	86.6	8.0	0.9	3.7	4.5	2.8	510.8	504.7	500.2	507.9	489.8	504.0
Buenos Aires, Argentina	291	122	78.2	15.1	0.8	53.9	5.9	3.6	430.8	398.3	378.8	418.1	400.2	399.4
Ontario, Canada	271	232	63.8	18.1	2.3	8.4	15.9	5.2	514.6	515.4	488.8	490.8	511.4	527.7
Quebec, Canada	151	140	82.9	4.6	2.7	5.2	9.8	2.9	534.7	554.7	551.2	537.7	525.0	556.6
Norway (4)	228	195	90.8	8.8	0.4	11.0	0.0	1.4	494.2	502.2	485.1	476.7	.	504.0
Abu Dhabi, UAE	223	189	85.0	10.6	2.6	9.7	1.8	1.7	427.6	366.2	359.6	419.6	394.1	448.4
Dubai, UAE	298	248	94.0	4.1	0.7	7.1	1.2	6.8	514.5	464.2	541.8	464.0	567.2	526.3
Florida, US	120	88	93.9	3.8	1.3	23.2	1.0	2.8	550.3	513.7	555.4	544.3	418.2	520.6

Question: How much emphasis do you place on the following sources to monitor students' progress in mathematics? Assessment of students' ongoing work  
 Location: TQM-08a (ATBM08A)

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	536	474	87.5	12.1	0.5	4.2	0.0	1.7	517.9	525.2	501.3	499.3	.	481.3
Bahrain	345	295	85.2	14.8	0.0	3.1	0.0	9.5	450.9	443.2	.	439.4	.	458.4
Belgium (Flemish)	295	281	93.3	6.7	0.0	1.2	0.0	2.3	545.3	554.7	556.7	538.9	.	539.4
Bulgaria	233	218	95.0	5.0	0.0	0.0	0.0	4.8	524.6	504.5	.	.	.	538.5
Canada	704	611	86.3	12.9	0.8	6.5	0.0	6.1	509.5	516.1	537.0	502.0	.	520.1
Chile	180	150	87.1	11.9	1.0	9.4	0.0	6.0	458.7	483.6	453.4	443.9	.	438.8
Chinese Taipei	179	167	87.9	12.1	0.0	0.0	0.0	5.8	596.4	594.0	.	.	.	604.7
Croatia	223	220	91.2	8.8	0.0	1.5	0.0	0.0	503.2	493.4	.	501.8	.	.
Cyprus	243	231	94.5	5.5	0.0	0.4	0.0	4.8	523.8	515.3	.	527.9	.	516.7
Czech Republic	268	264	85.9	14.1	0.0	1.3	0.0	0.0	527.0	535.0	.	529.5	.	.
Denmark	196	169	73.6	26.4	0.0	10.2	0.0	2.2	539.7	533.1	.	542.9	.	547.0
England	183	160	89.0	11.0	0.0	8.4	0.0	1.3	544.9	562.5	.	540.7	.	535.5
Finland	415	402	71.7	27.6	0.7	3.3	0.0	0.3	532.7	541.0	552.3	540.4	.	524.5
France	273	257	85.3	13.8	0.9	2.6	0.0	1.9	487.4	492.3	508.2	483.5	.	487.8
Georgia	188	170	91.1	8.9	0.0	1.4	0.0	7.6	463.2	460.2	.	422.0	.	473.7
Germany	224	201	83.2	15.3	1.5	8.1	0.0	2.3	521.5	521.6	518.8	527.4	.	508.3
Hong Kong SAR	155	139	86.4	13.6	0.0	0.3	0.0	9.8	615.0	606.2	.	638.7	.	620.0
Hungary	246	236	91.2	8.2	0.7	2.9	0.0	0.7	526.9	535.5	612.0	567.4	.	510.3
Indonesia	293	278	33.6	59.6	6.8	0.6	0.0	3.7	390.4	389.5	379.1	407.4	.	388.2
Iran, Islamic Rep. of	291	282	86.8	12.1	1.1	0.0	0.0	2.2	426.1	411.2	377.9	.	.	415.9
Ireland	214	206	89.8	10.2	0.0	0.0	0.0	3.4	548.1	539.3	.	.	.	551.3
Italy	257	236	88.8	10.5	0.7	2.3	0.0	4.3	507.4	495.7	558.0	514.9	.	510.0
Japan	252	240	75.2	24.4	0.5	0.2	0.0	3.7	593.9	590.1	605.7	593.8	.	587.7
Kazakhstan	239	216	92.4	6.8	0.8	0.5	0.0	9.5	547.2	541.9	494.9	521.0	.	526.5
Korea, Rep. of	188	187	55.4	43.4	1.2	0.6	0.0	0.0	607.6	608.1	627.0	607.2	.	.
Kuwait	294	236	75.6	24.1	0.3	4.2	0.0	16.6	355.3	349.8	295.5	373.7	.	332.1
Lithuania	291	284	93.3	6.3	0.4	1.1	0.0	0.1	535.9	529.4	579.8	510.6	.	481.8
Morocco	370	306	82.4	16.9	0.8	6.9	0.0	10.5	382.6	354.1	335.8	381.8	.	394.1
Netherlands	223	167	93.1	6.9	0.0	21.4	0.0	2.0	530.1	535.4	.	529.5	.	510.3
New Zealand	486	459	84.4	15.6	0.0	2.5	0.0	1.9	494.1	478.2	.	474.4	.	459.7
Northern Ireland	153	129	94.3	5.7	0.0	17.0	0.0	0.4	574.4	539.4	.	559.4	.	594.8
Norway	230	193	77.4	22.6	0.0	11.2	0.0	4.0	550.4	548.6	.	543.8	.	545.4
Oman	357	313	80.2	19.8	0.0	1.0	0.0	11.6	426.1	425.7	.	374.2	.	425.9
Poland	254	243	71.6	28.4	0.0	0.0	0.0	3.6	531.8	541.0	.	.	.	543.6
Portugal	322	290	97.3	2.7	0.0	5.1	0.0	5.2	542.5	523.7	.	532.9	.	535.4
Qatar	240	214	88.1	11.9	0.0	0.0	0.0	12.8	438.7	441.4	.	.	.	439.1
Russian Federation	217	214	80.8	18.7	0.5	0.0	0.0	1.2	561.0	578.9	495.4	.	.	555.7
Saudi Arabia	189	174	73.0	26.5	0.5	0.0	0.0	8.5	388.8	370.4	281.6	.	.	385.0
Serbia	192	173	90.7	9.3	0.0	0.0	0.0	8.4	520.2	495.3	.	.	.	519.5
Singapore	358	351	90.3	9.7	0.0	1.6	0.0	0.6	618.7	614.5	.	609.3	.	538.9
Slovak Republic	327	325	86.6	13.4	0.0	0.0	0.0	0.5	498.7	496.4	.	.	.	476.8
Slovenia	256	240	98.2	1.5	0.3	5.4	0.0	0.9	520.7	522.2	500.9	507.5	.	511.3
Spain	383	342	97.7	2.3	0.0	2.5	0.0	7.9	504.0	522.8	.	516.0	.	509.1
Sweden	211	199	83.6	16.4	0.0	6.2	0.0	0.0	520.6	512.4	.	509.4	.	.
Turkey	251	234	93.4	6.6	0.0	0.0	0.0	7.0	486.9	438.8	.	.	.	475.7
United Arab Emirates	864	649	91.6	8.4	0.0	7.8	0.0	15.5	460.6	430.6	.	431.1	.	429.9
United States	500	432	85.3	13.4	1.3	12.4	0.0	1.8	540.6	528.4	542.9	544.0	.	516.0
International Avg (n=47)	13788	12457	85.0	14.5	0.5	3.7	0.0	4.6	510.5	505.8	491.2	508.0	.	499.2
Buenos Aires, Argentina	291	115	94.7	5.3	0.0	53.9	0.0	5.9	424.4	419.4	.	418.1	.	405.5
Ontario, Canada	271	226	79.9	19.3	0.8	8.0	0.0	7.3	510.2	523.8	534.1	493.3	.	526.8
Quebec, Canada	151	137	93.4	5.1	1.4	5.2	0.0	5.6	535.4	532.1	539.9	537.7	.	542.2
Norway (4)	228	196	80.2	19.8	0.0	11.0	0.0	1.0	497.2	486.0	.	476.7	.	499.2
Abu Dhabi, UAE	223	166	89.5	10.5	0.0	9.7	0.0	17.3	425.2	397.3	.	419.6	.	406.6
Dubai, UAE	298	241	90.9	9.1	0.0	7.1	0.0	6.9	520.6	486.2	.	464.0	.	473.5
Florida, US	120	89	85.4	14.6	0.0	23.2	0.0	2.0	549.8	529.8	.	544.3	.	540.7

Question: How much emphasis do you place on the following sources to monitor students' progress in mathematics? Classroom tests  
 Location: TQM-08b (ATBM08B)

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	536	474	52.7	44.9	2.4	4.2	0.0	1.7	520.0	516.7	525.5	499.3	.	481.3
Bahrain	345	296	84.6	13.4	2.0	3.1	0.0	9.3	447.1	463.0	471.7	439.4	.	458.6
Belgium (Flemish)	295	281	85.9	14.0	0.0	1.2	0.0	2.3	545.6	547.4	556.7	538.9	.	539.4
Bulgaria	233	218	68.6	31.4	0.0	0.0	0.0	4.8	524.5	521.6	.	.	.	538.5
Canada	704	611	55.2	41.2	3.6	6.5	0.0	6.1	517.0	504.1	485.5	502.0	.	520.1
Chile	180	150	87.5	11.5	1.0	9.4	0.0	6.0	462.1	459.0	453.4	443.9	.	438.8
Chinese Taipei	179	168	62.5	35.3	2.2	0.0	0.0	5.2	596.6	595.6	592.7	.	.	605.5
Croatia	223	220	72.7	27.3	0.0	1.5	0.0	0.0	501.2	505.3	.	501.8	.	.
Cyprus	243	231	77.1	22.0	0.9	0.4	0.0	4.8	524.1	518.5	570.4	527.9	.	516.7
Czech Republic	268	264	51.8	48.0	0.1	1.3	0.0	0.0	526.4	530.0	528.3	529.5	.	.
Denmark	196	169	19.4	73.0	7.6	10.2	0.0	2.2	539.0	538.3	532.0	542.9	.	547.0
England	183	160	32.8	57.7	9.5	8.4	0.0	1.3	550.0	545.8	542.5	540.7	.	535.5
Finland	415	403	76.8	21.2	2.1	3.3	0.0	0.0	537.0	531.9	499.2	540.4	.	407.5
France	273	257	55.5	39.4	5.0	2.6	0.0	1.9	483.1	497.4	474.7	483.5	.	487.8
Georgia	188	166	81.2	18.4	0.4	1.4	0.0	10.2	466.5	448.0	383.4	422.0	.	471.9
Germany	224	201	51.8	46.8	1.4	8.1	0.0	2.3	520.5	523.0	503.6	527.4	.	509.2
Hong Kong SAR	155	139	59.9	37.5	2.6	0.3	0.0	9.8	618.9	606.4	603.6	638.7	.	620.0
Hungary	246	236	74.9	23.3	1.8	2.9	0.0	0.7	531.2	521.9	483.7	567.4	.	510.3
Indonesia	293	277	44.3	49.8	5.9	0.6	0.0	3.9	395.4	381.8	404.4	407.4	.	386.8
Iran, Islamic Rep. of	291	283	72.6	26.5	0.8	0.0	0.0	2.0	425.4	417.0	483.6	.	.	416.5
Ireland	214	206	60.9	39.1	0.0	0.0	0.0	3.4	547.1	547.3	.	.	.	551.3
Italy	257	236	67.5	31.6	0.9	2.3	0.0	4.3	504.7	510.4	507.1	514.9	.	510.0
Japan	252	240	89.5	9.5	1.0	0.2	0.0	3.7	592.6	591.5	648.0	593.8	.	587.7
Kazakhstan	239	216	90.2	7.8	2.0	0.5	0.0	9.5	545.3	565.5	522.0	521.0	.	526.5
Korea, Rep. of	188	187	63.3	35.9	0.8	0.6	0.0	0.0	612.2	600.9	598.5	607.2	.	.
Kuwait	294	238	79.8	18.8	1.4	4.2	0.0	15.8	352.1	362.7	285.5	373.7	.	334.2
Lithuania	291	285	94.0	6.0	0.0	1.1	0.0	0.0	536.1	528.7	.	510.6	.	407.9
Morocco	370	308	67.3	32.1	0.6	6.9	0.0	9.7	383.9	365.5	331.7	381.8	.	393.0
Netherlands	223	167	99.4	0.6	0.0	21.4	0.0	2.0	530.5	522.9	.	529.5	.	510.3
New Zealand	486	456	28.8	58.1	13.1	2.5	0.0	2.6	493.4	490.8	490.7	474.4	.	470.5
Northern Ireland	153	129	54.5	42.0	3.6	17.0	0.0	0.4	571.5	573.2	575.6	559.4	.	594.8
Norway	230	194	57.7	39.6	2.7	11.2	0.0	3.9	549.0	551.1	550.6	543.8	.	546.4
Oman	357	314	85.9	14.0	0.0	1.0	0.0	11.4	425.6	428.6	435.3	374.2	.	426.2
Poland	254	243	84.7	15.3	0.0	0.0	0.0	3.6	536.4	523.7	.	.	.	543.6
Portugal	322	290	88.2	11.8	0.0	5.1	0.0	5.2	541.9	543.1	.	532.9	.	535.4
Qatar	240	213	78.2	19.9	1.9	0.0	0.0	13.2	434.0	454.2	494.0	.	.	437.8
Russian Federation	217	214	93.2	6.8	0.0	0.0	0.0	1.2	561.9	592.3	.	.	.	555.7
Saudi Arabia	189	174	72.5	27.1	0.5	0.0	0.0	8.5	390.4	364.0	408.2	.	.	385.0
Serbia	192	172	57.3	42.7	0.0	0.0	0.0	8.9	518.9	516.6	.	.	.	518.8
Singapore	358	351	68.8	30.0	1.2	1.6	0.0	0.6	619.7	615.4	606.9	609.3	.	538.9
Slovak Republic	327	325	56.2	43.8	0.0	0.0	0.0	0.5	497.4	499.5	.	.	.	476.8
Slovenia	256	240	79.0	20.7	0.3	5.4	0.0	0.9	520.8	520.3	500.9	507.5	.	511.3
Spain	383	341	48.3	49.5	2.2	2.5	0.0	8.2	507.0	503.6	473.9	516.0	.	507.3
Sweden	211	199	31.6	65.0	3.4	6.2	0.0	0.0	523.9	516.1	537.3	509.4	.	.
Turkey	251	235	84.5	14.6	0.9	0.0	0.0	6.6	486.4	475.1	396.9	.	.	471.6
United Arab Emirates	864	647	71.9	25.7	2.3	7.8	0.0	15.4	456.0	458.4	531.7	431.1	.	428.1
United States	500	432	73.2	24.5	2.2	12.4	0.0	1.8	541.3	534.0	505.3	544.0	.	526.0
International Avg (n=47)	13788	12456	68.0	30.1	1.9	3.7	0.0	4.6	510.9	509.1	499.9	508.0	.	495.0
Buenos Aires, Argentina	291	116	56.3	40.6	3.1	53.9	0.0	5.6	415.4	433.6	452.0	418.1	.	406.7
Ontario, Canada	271	226	53.4	42.7	3.9	8.0	0.0	7.3	513.8	513.6	495.6	493.3	.	526.8
Quebec, Canada	151	137	72.8	27.2	0.0	5.2	0.0	5.6	538.0	528.2	.	537.7	.	542.2
Norway (4)	228	196	49.0	47.9	3.1	11.0	0.0	1.0	495.3	495.3	485.6	476.7	.	499.2
Abu Dhabi, UAE	223	166	64.6	34.1	1.3	9.7	0.0	17.3	426.7	413.6	430.7	419.6	.	406.6
Dubai, UAE	298	238	63.4	32.5	4.0	7.1	0.0	8.9	512.8	521.1	567.7	464.0	.	481.3
Florida, US	120	89	78.7	19.3	2.1	23.2	0.0	2.0	550.1	541.3	475.2	544.3	.	540.7

Question: How much emphasis do you place on the following sources to monitor students' progress in mathematics? National or regional achievement tests  
 Location: TQM-08c (ATBM08C)

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	536	474	11.6	69.1	19.4	4.2	0.0	1.7	514.0	518.7	521.5	499.3	.	481.3
Bahrain	345	293	44.7	42.5	12.8	3.1	0.0	9.7	447.2	455.5	444.8	439.4	.	451.9
Belgium (Flemish)	295	281	19.0	59.6	21.5	1.2	0.0	2.3	550.7	547.7	536.8	538.9	.	539.4
Bulgaria	233	217	43.0	49.2	7.8	0.0	0.0	5.4	530.3	522.0	493.2	.	.	540.6
Canada	704	606	7.9	35.0	57.1	6.5	0.0	7.2	520.0	517.1	505.3	502.0	.	518.0
Chile	180	149	39.4	47.1	13.5	9.4	0.0	6.8	461.2	459.7	466.0	443.9	.	447.2
Chinese Taipei	179	168	22.8	51.2	26.0	0.0	0.0	5.2	595.6	596.7	595.5	.	.	605.5
Croatia	223	220	35.9	55.5	8.6	1.5	0.0	0.0	506.2	499.4	505.0	501.8	.	.
Cyprus	243	225	32.7	40.7	26.7	0.4	0.0	7.8	531.9	517.0	519.5	527.9	.	528.6
Czech Republic	268	264	4.6	49.8	45.7	1.3	0.0	0.0	529.6	528.3	527.8	529.5	.	.
Denmark	196	168	9.5	57.8	32.7	10.2	0.0	3.0	538.2	542.2	530.6	542.9	.	541.8
England	183	160	41.0	50.2	8.8	8.4	0.0	1.3	551.0	544.2	542.6	540.7	.	535.5
Finland	415	402	5.0	25.8	69.2	3.3	0.0	0.3	523.5	538.2	534.9	540.4	.	524.5
France	273	250	8.6	41.3	50.2	2.6	0.0	5.5	477.6	491.0	487.1	483.5	.	495.5
Georgia	188	165	44.6	47.0	8.4	1.4	0.0	10.5	465.5	462.5	447.1	422.0	.	473.2
Germany	224	200	4.5	28.5	66.9	8.1	0.0	2.8	531.5	526.8	518.6	527.4	.	507.7
Hong Kong SAR	155	139	25.5	49.3	25.2	0.3	0.0	9.8	607.7	617.9	612.0	638.7	.	620.0
Hungary	246	236	30.6	56.4	13.0	2.9	0.0	0.7	536.8	523.1	530.3	567.4	.	510.3
Indonesia	293	275	29.7	54.8	15.5	0.6	0.0	4.6	394.9	388.6	377.4	407.4	.	395.2
Iran, Islamic Rep. of	291	283	42.9	46.5	10.5	0.0	0.0	2.0	422.5	430.5	398.6	.	.	416.5
Ireland	214	206	32.1	61.5	6.5	0.0	0.0	3.4	543.5	551.1	528.7	.	.	551.3
Italy	257	234	7.2	51.9	40.9	2.3	0.0	5.2	511.1	507.5	505.5	514.9	.	501.4
Japan	252	240	16.1	52.5	31.4	0.2	0.0	3.7	590.0	592.6	595.3	593.8	.	587.7
Kazakhstan	239	213	87.8	10.3	1.9	0.5	0.0	10.5	547.1	541.1	545.8	521.0	.	528.6
Korea, Rep. of	188	187	19.8	44.8	35.4	0.6	0.0	0.0	613.4	602.1	612.5	607.2	.	.
Kuwait	294	238	34.3	49.6	16.1	4.2	0.0	15.8	354.7	349.2	359.5	373.7	.	336.4
Lithuania	291	284	52.6	44.4	3.0	1.1	0.0	0.1	542.4	528.6	522.9	510.6	.	481.8
Morocco	370	290	35.8	35.5	28.8	6.9	0.0	14.4	372.6	373.8	389.8	381.8	.	386.6
Netherlands	223	166	78.9	20.6	0.5	21.4	0.0	2.5	528.4	537.1	547.6	529.5	.	518.5
New Zealand	486	459	25.4	66.3	8.3	2.5	0.0	1.9	480.7	497.1	481.2	474.4	.	459.7
Northern Ireland	153	129	44.1	54.4	1.6	17.0	0.0	0.4	561.1	580.5	605.9	559.4	.	594.8
Norway	230	194	22.9	59.5	17.6	11.2	0.0	3.9	555.7	549.6	543.4	543.8	.	546.4
Oman	357	312	66.7	26.0	7.3	1.0	0.0	11.8	429.1	420.5	418.4	374.2	.	425.6
Poland	254	243	10.7	81.3	8.0	0.0	0.0	3.6	543.0	532.8	539.6	.	.	543.6
Portugal	322	288	38.2	58.5	3.2	5.1	0.0	5.5	540.5	544.0	524.4	532.9	.	535.5
Qatar	240	211	52.1	32.9	15.0	0.0	0.0	13.6	426.4	439.3	479.6	.	.	441.4
Russian Federation	217	214	91.1	8.9	0.0	0.0	0.0	1.2	563.0	574.2	.	.	.	555.7
Saudi Arabia	189	174	41.9	44.4	13.7	0.0	0.0	8.5	389.2	381.3	371.9	.	.	385.0
Serbia	192	171	36.8	54.1	9.1	0.0	0.0	9.6	520.0	519.5	499.6	.	.	518.9
Singapore	358	351	49.0	34.4	16.6	1.6	0.0	0.6	627.7	607.7	612.3	609.3	.	538.9
Slovak Republic	327	325	13.6	59.0	27.5	0.0	0.0	0.5	503.1	501.8	488.5	.	.	476.8
Slovenia	256	239	16.8	62.9	20.3	5.4	0.0	1.2	522.1	521.9	516.1	507.5	.	508.7
Spain	383	336	8.7	51.4	39.9	2.5	0.0	8.7	501.8	505.5	503.5	516.0	.	508.9
Sweden	211	199	32.7	61.8	5.6	6.2	0.0	0.0	519.2	519.6	515.6	509.4	.	.
Turkey	251	233	57.9	32.7	9.4	0.0	0.0	7.5	490.9	480.3	458.0	.	.	468.9
United Arab Emirates	864	639	34.8	44.0	21.1	7.8	0.0	16.2	478.3	454.8	436.2	431.1	.	426.6
United States	500	432	33.2	51.5	15.3	12.4	0.0	1.8	525.7	543.7	550.4	544.0	.	526.0
International Avg (n=47)	13788	12382	32.9	47.1	20.1	3.7	0.0	5.1	511.0	510.3	505.4	508.0	.	499.7
Buenos Aires, Argentina	291	114	9.2	34.7	56.1	53.9	0.0	6.2	412.5	422.1	427.4	418.1	.	406.5
Ontario, Canada	271	223	3.6	33.1	63.2	8.0	0.0	9.4	488.7	512.6	514.9	493.3	.	522.5
Quebec, Canada	151	137	20.7	56.6	22.7	5.2	0.0	5.6	540.1	529.7	544.9	537.7	.	542.2
Norway (4)	228	195	29.2	60.0	10.8	11.0	0.0	1.4	493.9	495.5	494.6	476.7	.	500.5
Abu Dhabi, UAE	223	165	28.7	42.3	29.0	9.7	0.0	17.8	463.6	407.5	406.0	419.6	.	403.3
Dubai, UAE	298	236	41.3	45.0	13.7	7.1	0.0	9.5	526.2	509.9	517.4	464.0	.	484.2
Florida, US	120	89	38.1	50.9	11.0	23.2	0.0	2.0	543.2	550.0	545.1	544.3	.	540.7

Question: In the past two years, have you participated in professional development in any of the following? Mathematics content  
 Location: TQM-09a (ATBM09A)

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	536	477	69.9	30.1	3.9	0.0	1.2	519.6	515.7	504.4	.	462.8
Bahrain	345	324	52.3	47.7	2.7	0.0	3.9	455.8	444.5	431.6	.	458.2
Belgium (Flemish)	295	286	14.1	85.9	1.2	0.0	1.4	540.8	546.3	538.9	.	560.8
Bulgaria	233	231	14.9	85.1	0.0	0.0	0.6	530.3	523.1	.	.	548.1
Canada	704	640	64.7	35.3	6.3	0.0	2.5	507.0	517.1	502.1	.	531.5
Chile	180	158	44.4	55.6	9.4	0.0	1.6	469.3	452.6	443.9	.	464.2
Chinese Taipei	179	178	44.3	55.7	0.0	0.0	0.5	597.0	596.6	.	.	571.0
Croatia	223	220	59.0	41.0	1.5	0.0	0.0	504.3	499.5	501.8	.	.
Cyprus	243	242	85.7	14.3	0.4	0.0	0.0	523.2	521.6	527.9	.	.
Czech Republic	268	264	20.7	79.3	1.3	0.0	0.0	528.4	528.1	529.5	.	.
Denmark	196	173	21.8	78.2	10.2	0.0	0.0	543.3	536.8	542.9	.	.
England	183	161	64.1	35.9	8.4	0.0	0.7	541.4	557.2	540.7	.	493.1
Finland	415	405	5.8	94.2	3.2	0.0	0.1	536.8	535.0	540.9	.	480.1
France	273	263	25.7	74.3	2.6	0.0	0.1	487.6	488.3	483.5	.	603.0
Georgia	188	184	29.7	70.3	1.4	0.0	0.8	462.4	464.1	422.0	.	476.7
Germany	224	202	43.0	57.0	8.1	0.0	2.0	524.4	519.5	527.4	.	498.7
Hong Kong SAR	155	153	77.6	22.4	0.3	0.0	0.8	614.0	615.6	638.7	.	623.6
Hungary	246	237	14.0	86.0	2.9	0.0	0.3	545.6	525.1	567.4	.	545.4
Indonesia	293	291	51.9	48.1	0.6	0.0	0.2	387.5	390.8	407.4	.	355.5
Iran, Islamic Rep. of	291	289	79.6	20.4	0.0	0.0	0.8	426.8	409.9	.	.	444.2
Ireland	214	214	45.7	54.3	0.0	0.0	0.0	548.3	546.5	.	.	.
Italy	257	244	15.7	84.3	2.3	0.0	2.5	509.1	506.0	514.9	.	513.5
Japan	252	251	42.7	57.3	0.2	0.0	0.0	594.4	591.6	593.8	.	.
Kazakhstan	239	236	48.8	51.2	0.5	0.0	1.3	549.4	539.5	521.0	.	560.5
Korea, Rep. of	188	187	32.0	68.0	0.6	0.0	0.0	608.1	608.0	607.2	.	.
Kuwait	294	284	55.9	44.1	4.2	0.0	1.6	343.9	360.7	373.7	.	275.6
Lithuania	291	285	12.2	87.8	1.1	0.0	0.0	526.5	536.9	510.6	.	407.9
Morocco	370	328	13.0	87.0	6.8	0.0	5.0	411.4	375.2	380.9	.	369.3
Netherlands	223	171	22.0	78.0	21.4	0.0	0.0	530.6	529.7	529.5	.	.
New Zealand	486	464	73.6	26.4	2.5	0.0	1.3	491.3	491.4	474.3	.	465.8
Northern Ireland	153	130	49.6	50.4	17.0	0.0	0.5	573.3	571.7	559.4	.	573.1
Norway	230	198	17.9	82.1	9.8	0.0	3.9	558.3	548.4	540.9	.	546.4
Oman	357	337	40.2	59.8	1.0	0.0	4.8	425.5	426.7	374.2	.	422.3
Poland	254	254	84.8	15.2	0.0	0.0	0.0	532.6	547.1	.	.	.
Portugal	322	304	46.2	53.8	5.1	0.0	1.1	547.2	536.8	532.9	.	544.7
Qatar	240	239	63.5	36.5	0.0	0.0	0.5	428.8	457.2	.	.	407.1
Russian Federation	217	217	37.3	62.7	0.0	0.0	0.0	565.0	563.3	.	.	.
Saudi Arabia	189	182	50.0	50.0	0.6	0.0	3.4	388.8	380.5	322.5	.	360.9
Serbia	192	190	49.3	50.7	0.0	0.0	0.7	517.6	518.2	.	.	534.2
Singapore	358	352	64.3	35.7	1.6	0.0	0.3	618.8	616.7	609.3	.	554.5
Slovak Republic	327	326	5.4	94.6	0.0	0.0	0.3	496.2	498.3	.	.	531.3
Slovenia	256	240	19.8	80.2	5.4	0.0	1.0	521.5	520.4	507.5	.	515.1
Spain	383	371	27.0	73.0	1.8	0.0	0.2	508.3	503.7	513.6	.	508.5
Sweden	211	199	56.3	43.7	6.2	0.0	0.0	521.7	516.1	509.4	.	.
Turkey	251	250	4.6	95.4	0.0	0.0	0.4	470.2	483.9	.	.	443.3
United Arab Emirates	864	787	60.3	39.7	5.8	0.0	2.0	444.9	463.7	435.0	.	464.1
United States	500	432	70.6	29.4	12.4	0.0	1.8	536.4	544.1	544.0	.	527.7
International Avg (n=47)	13788	13050	42.4	57.6	3.6	0.0	1.1	510.9	510.0	502.9	.	490.1
Buenos Aires, Argentina	291	123	51.1	48.9	53.9	0.0	3.5	419.2	427.8	418.1	.	402.3
Ontario, Canada	271	238	69.2	30.8	7.9	0.0	3.7	510.1	521.0	493.5	.	528.3
Quebec, Canada	151	141	61.8	38.2	5.2	0.0	1.8	532.3	539.8	537.7	.	564.6
Norway (4)	228	199	11.4	88.6	10.2	0.0	0.7	492.0	495.4	476.8	.	469.3
Abu Dhabi, UAE	223	197	63.2	36.8	9.0	0.0	0.0	417.5	422.1	419.9	.	.
Dubai, UAE	298	275	56.9	43.1	3.0	0.0	3.4	503.7	520.9	515.1	.	495.0
Florida, US	120	90	75.3	24.7	23.2	0.0	1.6	551.7	532.0	544.3	.	539.2

Question: In the past two years, have you participated in professional development in any of the following? Mathematics pedagogy/instruction  
 Location: TQM-09b (ATBM09B)

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	536	477	62.2	37.8	3.9	0.0	1.2	519.5	516.7	504.4	.	462.8
Bahrain	345	326	66.4	33.6	2.7	0.0	3.5	453.9	443.5	431.6	.	460.2
Belgium (Flemish)	295	286	16.2	83.8	1.2	0.0	1.4	539.0	546.9	538.9	.	555.4
Bulgaria	233	231	14.5	85.5	0.0	0.0	0.6	535.4	522.2	.	.	548.1
Canada	704	640	70.7	29.3	6.3	0.0	2.5	509.0	514.4	502.1	.	531.5
Chile	180	156	32.7	67.3	9.4	0.0	3.3	469.2	457.2	443.9	.	431.8
Chinese Taipei	179	179	49.9	50.1	0.0	0.0	0.0	593.3	599.9	.	.	.
Croatia	223	220	42.9	57.1	1.5	0.0	0.0	502.7	502.1	501.8	.	.
Cyprus	243	241	70.1	29.9	0.4	0.0	0.3	523.6	521.9	527.9	.	490.5
Czech Republic	268	263	31.5	68.5	1.3	0.0	0.6	528.4	528.0	529.5	.	526.9
Denmark	196	173	22.7	77.3	10.2	0.0	0.0	538.6	538.0	542.9	.	.
England	183	161	68.0	32.0	8.4	0.0	0.7	541.6	558.7	540.7	.	493.1
Finland	415	404	17.1	82.9	3.2	0.0	0.3	536.0	535.4	540.9	.	410.2
France	273	263	30.1	69.9	2.6	0.0	0.1	483.6	490.1	483.5	.	603.0
Georgia	188	184	38.1	61.9	1.4	0.0	0.7	473.4	457.5	422.0	.	486.3
Germany	224	202	32.8	67.2	8.1	0.0	2.0	524.0	520.5	527.4	.	498.7
Hong Kong SAR	155	153	83.4	16.6	0.3	0.0	0.8	612.5	623.7	638.7	.	623.6
Hungary	246	237	19.8	80.2	2.9	0.0	0.3	534.7	526.3	567.4	.	545.4
Indonesia	293	291	60.2	39.8	0.6	0.0	0.3	389.7	387.3	407.4	.	461.8
Iran, Islamic Rep. of	291	290	79.5	20.5	0.0	0.0	0.5	420.5	435.0	.	.	448.1
Ireland	214	214	37.3	62.7	0.0	0.0	0.0	547.4	547.3	.	.	.
Italy	257	244	27.6	72.4	2.3	0.0	2.4	514.9	503.9	514.9	.	495.3
Japan	252	251	52.1	47.9	0.2	0.0	0.0	592.7	592.9	593.8	.	.
Kazakhstan	239	234	59.1	40.9	0.5	0.0	1.9	549.9	539.1	521.0	.	494.9
Korea, Rep. of	188	187	39.7	60.3	0.6	0.0	0.0	607.0	608.7	607.2	.	.
Kuwait	294	283	59.1	40.9	4.2	0.0	1.8	345.7	359.8	373.7	.	278.3
Lithuania	291	285	14.2	85.8	1.1	0.0	0.0	526.2	537.2	510.6	.	407.9
Morocco	370	324	19.5	80.5	6.8	0.0	6.6	416.6	371.4	380.9	.	368.2
Netherlands	223	171	27.6	72.4	21.4	0.0	0.0	530.6	529.6	529.5	.	.
New Zealand	486	463	70.0	30.0	2.5	0.0	1.4	492.6	488.6	474.3	.	459.0
Northern Ireland	153	131	63.3	36.7	17.0	0.0	0.0	575.8	566.7	559.4	.	.
Norway	230	198	17.6	82.4	9.8	0.0	3.9	550.4	550.1	540.9	.	546.4
Oman	357	338	65.2	34.8	1.0	0.0	4.2	424.7	429.7	374.2	.	417.1
Poland	254	253	68.7	31.3	0.0	0.0	0.7	534.5	535.3	.	.	539.7
Portugal	322	303	36.6	63.4	5.1	0.0	1.5	546.8	538.0	532.9	.	565.8
Qatar	240	238	67.9	32.1	0.0	0.0	1.0	431.3	455.8	.	.	424.2
Russian Federation	217	217	42.9	57.1	0.0	0.0	0.0	561.4	565.8	.	.	.
Saudi Arabia	189	185	68.3	31.7	0.0	0.0	2.0	391.7	367.6	.	.	356.1
Serbia	192	190	33.0	67.0	0.0	0.0	0.9	519.3	517.1	.	.	538.8
Singapore	358	352	81.0	19.0	1.6	0.0	0.3	617.9	618.7	609.3	.	554.5
Slovak Republic	327	326	11.1	88.9	0.0	0.0	0.3	486.8	499.6	.	.	531.3
Slovenia	256	240	16.9	83.1	5.4	0.0	1.0	514.9	521.8	507.5	.	515.1
Spain	383	367	33.5	66.5	1.8	0.0	1.1	512.1	501.0	513.6	.	524.1
Sweden	211	198	58.1	41.9	6.2	0.0	0.3	520.3	517.6	509.4	.	545.3
Turkey	251	250	6.0	94.0	0.0	0.0	0.4	463.4	484.6	.	.	443.3
United Arab Emirates	864	788	58.8	41.2	5.8	0.0	1.9	445.3	463.0	435.0	.	454.0
United States	500	432	61.9	38.1	12.4	0.0	1.8	538.5	539.1	544.0	.	527.7
International Avg (n=47)	13788	13039	44.8	55.2	3.6	0.0	1.2	510.4	510.1	507.9	.	488.5
Buenos Aires, Argentina	291	123	40.3	59.7	53.9	0.0	3.5	415.4	428.8	418.1	.	402.3
Ontario, Canada	271	238	80.7	19.3	7.9	0.0	3.7	512.5	517.8	493.5	.	528.3
Quebec, Canada	151	141	63.0	37.0	5.2	0.0	1.8	533.5	538.0	537.7	.	564.6
Norway (4)	228	199	14.3	85.7	10.2	0.0	0.7	490.5	495.8	476.8	.	469.3
Abu Dhabi, UAE	223	197	57.3	42.7	9.0	0.0	0.0	411.5	429.6	419.9	.	.
Dubai, UAE	298	275	60.4	39.6	3.0	0.0	3.3	503.6	522.1	515.1	.	499.1
Florida, US	120	90	61.0	39.0	23.2	0.0	1.6	554.7	534.5	544.3	.	539.2



Question: In the past two years, have you participated in professional development in any of the following? Mathematics curriculum  
 Location: TQM-09c (ATBM09C)

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	536	476	66.4	33.6	3.9	0.0	1.3	520.8	513.6	504.4	.	472.4
Bahrain	345	326	58.7	41.3	2.7	0.0	3.5	453.0	446.7	431.6	.	460.2
Belgium (Flemish)	295	287	22.1	77.9	1.2	0.0	1.1	535.2	548.7	538.9	.	551.7
Bulgaria	233	228	19.8	80.2	0.0	0.0	1.8	527.6	522.4	.	.	571.4
Canada	704	636	47.5	52.5	6.3	0.0	2.8	503.9	516.7	502.1	.	526.5
Chile	180	154	27.7	72.3	9.4	0.0	4.1	469.7	457.5	443.9	.	443.1
Chinese Taipei	179	178	46.3	53.7	0.0	0.0	0.7	594.2	598.5	.	.	617.0
Croatia	223	220	36.8	63.2	1.5	0.0	0.0	502.1	502.5	501.8	.	.
Cyprus	243	241	86.3	13.7	0.4	0.0	0.3	524.3	515.3	527.9	.	506.3
Czech Republic	268	264	9.4	90.6	1.3	0.0	0.0	532.7	527.6	529.5	.	.
Denmark	196	172	10.5	89.5	10.2	0.0	0.6	547.2	536.8	542.9	.	575.1
England	183	161	72.1	27.9	8.4	0.0	0.7	543.5	556.4	540.7	.	493.1
Finland	415	404	4.3	95.7	3.2	0.0	0.2	528.3	535.5	540.9	.	485.8
France	273	263	12.9	87.1	2.6	0.0	0.1	471.0	490.7	483.5	.	603.0
Georgia	188	181	34.5	65.5	1.4	0.0	2.4	469.5	460.9	422.0	.	457.4
Germany	224	200	32.2	67.8	8.1	0.0	3.0	528.5	518.3	527.4	.	507.2
Hong Kong SAR	155	153	52.9	47.1	0.3	0.0	0.8	610.4	618.8	638.7	.	623.6
Hungary	246	237	9.4	90.6	2.9	0.0	0.3	549.5	525.8	567.4	.	545.4
Indonesia	293	291	43.1	56.9	0.6	0.0	0.3	389.3	388.4	407.4	.	461.8
Iran, Islamic Rep. of	291	283	58.7	41.3	0.0	0.0	2.4	425.0	421.2	.	.	428.7
Ireland	214	213	38.3	61.7	0.0	0.0	0.8	548.9	546.2	.	.	559.6
Italy	257	240	20.0	80.0	2.3	0.0	4.2	514.2	505.5	514.9	.	493.8
Japan	252	249	13.5	86.5	0.2	0.0	1.0	586.9	593.3	593.8	.	630.8
Kazakhstan	239	228	64.9	35.1	0.5	0.0	4.3	545.0	547.9	521.0	.	511.6
Korea, Rep. of	188	187	44.3	55.7	0.6	0.0	0.0	604.4	611.0	607.2	.	.
Kuwait	294	282	54.6	45.4	4.2	0.0	2.1	344.8	359.9	373.7	.	279.0
Lithuania	291	285	13.4	86.6	1.1	0.0	0.0	520.6	538.0	510.6	.	407.9
Morocco	370	322	14.9	85.1	6.8	0.0	6.9	411.2	375.0	380.9	.	366.1
Netherlands	223	169	14.9	85.1	21.4	0.0	1.0	530.1	530.0	529.5	.	520.7
New Zealand	486	464	62.9	37.1	2.5	0.0	1.3	489.4	494.4	474.3	.	465.8
Northern Ireland	153	130	54.5	45.5	17.0	0.0	1.2	572.6	572.1	559.4	.	578.1
Norway	230	198	6.1	93.9	9.8	0.0	3.9	556.2	549.7	540.9	.	546.4
Oman	357	330	35.8	64.2	1.0	0.0	6.3	421.6	429.5	374.2	.	416.0
Poland	254	252	72.5	27.5	0.0	0.0	0.8	533.7	538.3	.	.	509.9
Portugal	322	303	48.7	51.3	5.1	0.0	1.2	544.8	538.4	532.9	.	549.0
Qatar	240	238	56.8	43.2	0.0	0.0	1.6	439.4	438.5	.	.	438.2
Russian Federation	217	217	68.4	31.6	0.0	0.0	0.0	562.6	566.8	.	.	.
Saudi Arabia	189	181	43.6	56.4	0.0	0.0	4.3	389.9	380.8	.	.	354.4
Serbia	192	188	29.1	70.9	0.0	0.0	1.9	510.4	520.4	.	.	544.5
Singapore	358	352	59.9	40.1	1.6	0.0	0.3	617.8	618.4	609.3	.	554.5
Slovak Republic	327	325	26.7	73.3	0.0	0.0	0.6	492.3	500.3	.	.	506.9
Slovenia	256	240	30.7	69.3	5.4	0.0	1.0	522.8	519.7	507.5	.	515.1
Spain	383	369	23.0	77.0	1.8	0.0	0.5	507.8	503.9	513.6	.	535.4
Sweden	211	197	43.4	56.6	6.2	0.0	1.0	518.4	520.1	509.4	.	506.0
Turkey	251	248	6.0	94.0	0.0	0.0	1.2	476.5	482.8	.	.	549.1
United Arab Emirates	864	785	59.1	40.9	5.9	0.0	2.2	444.0	465.3	434.4	.	451.1
United States	500	432	69.6	30.4	12.4	0.0	1.8	538.5	539.2	544.0	.	527.7
International Avg (n=47)	13788	12979	38.9	61.1	3.6	0.0	1.7	510.0	510.4	507.8	.	503.4
Buenos Aires, Argentina	291	122	26.8	73.2	53.9	0.0	4.1	417.0	425.7	418.1	.	405.9
Ontario, Canada	271	236	55.5	44.5	7.9	0.0	4.2	510.5	517.3	493.5	.	525.3
Quebec, Canada	151	141	31.4	68.6	5.2	0.0	1.8	533.2	536.1	537.7	.	564.6
Norway (4)	228	199	4.9	95.1	10.2	0.0	0.7	476.5	496.0	476.8	.	469.3
Abu Dhabi, UAE	223	196	63.9	36.1	9.0	0.0	0.9	416.7	422.8	419.9	.	452.4
Dubai, UAE	298	274	55.5	44.5	3.3	0.0	3.4	505.8	518.9	504.2	.	489.8
Florida, US	120	90	74.2	25.8	23.2	0.0	1.6	549.4	539.5	544.3	.	539.2

Question: In the past two years, have you participated in professional development in any of the following? Integrating information technology into mathematics  
 Location: TQM-09d (ATBM09D)

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	536	476	36.6	63.4	3.9	0.0	1.3	523.7	515.4	504.4	.	466.9
Bahrain	345	325	60.8	39.2	2.7	0.0	4.1	452.2	448.6	431.6	.	449.8
Belgium (Flemish)	295	287	24.6	75.4	1.2	0.0	1.0	549.6	544.3	538.9	.	555.8
Bulgaria	233	229	30.2	69.8	0.0	0.0	1.5	531.5	520.9	.	.	536.8
Canada	704	640	36.4	63.6	6.3	0.0	2.5	503.4	514.7	502.1	.	531.5
Chile	180	158	27.2	72.8	9.4	0.0	2.1	465.6	458.5	443.9	.	447.2
Chinese Taipei	179	179	34.0	66.0	0.0	0.0	0.0	593.1	598.4	.	.	.
Croatia	223	220	31.1	68.9	1.5	0.0	0.0	498.4	504.1	501.8	.	.
Cyprus	243	242	50.7	49.3	0.4	0.0	0.0	525.3	520.6	527.9	.	.
Czech Republic	268	264	39.6	60.4	1.3	0.0	0.0	530.2	526.7	529.5	.	.
Denmark	196	173	22.4	77.6	10.2	0.0	0.0	538.0	538.2	542.9	.	.
England	183	160	30.5	69.5	8.4	0.0	1.3	550.1	545.9	540.7	.	511.2
Finland	415	405	11.2	88.8	3.2	0.0	0.1	541.2	534.4	540.9	.	480.1
France	273	263	9.7	90.3	2.6	0.0	0.1	477.3	489.3	483.5	.	603.0
Georgia	188	182	59.4	40.6	1.4	0.0	1.9	466.0	461.4	422.0	.	444.0
Germany	224	202	1.5	98.5	8.1	0.0	2.0	531.4	521.5	527.4	.	498.7
Hong Kong SAR	155	153	69.1	30.9	0.3	0.0	0.8	616.4	609.9	638.7	.	623.6
Hungary	246	236	14.8	85.2	2.9	0.0	0.6	539.8	525.7	567.4	.	573.8
Indonesia	293	288	39.8	60.2	0.6	0.0	1.6	398.6	382.5	407.4	.	396.3
Iran, Islamic Rep. of	291	286	29.0	71.0	0.0	0.0	1.2	423.7	423.4	.	.	432.0
Ireland	214	214	34.4	65.6	0.0	0.0	0.0	551.4	545.2	.	.	.
Italy	257	244	26.0	74.0	2.3	0.0	2.4	504.9	507.8	514.9	.	492.3
Japan	252	250	22.5	77.5	0.2	0.0	0.2	590.1	593.7	593.8	.	583.6
Kazakhstan	239	234	75.9	24.1	0.5	0.0	1.9	547.3	539.9	521.0	.	494.5
Korea, Rep. of	188	187	15.6	84.4	0.6	0.0	0.0	611.7	607.4	607.2	.	.
Kuwait	294	282	57.0	43.0	4.2	0.0	2.5	344.8	359.3	373.7	.	313.5
Lithuania	291	284	60.1	39.9	1.1	0.0	0.1	539.8	529.6	510.6	.	405.1
Morocco	370	323	8.1	91.9	6.8	0.0	6.7	410.8	377.8	380.9	.	364.9
Netherlands	223	171	17.7	82.3	21.4	0.0	0.0	529.0	530.1	529.5	.	.
New Zealand	486	463	41.8	58.2	2.5	0.0	1.4	493.2	489.9	474.3	.	470.7
Northern Ireland	153	129	39.5	60.5	17.0	0.0	2.1	576.5	570.0	559.4	.	569.9
Norway	230	197	14.5	85.5	9.8	0.0	4.2	559.7	548.5	540.9	.	545.8
Oman	357	337	36.6	63.4	1.0	0.0	4.5	424.2	428.2	374.2	.	410.7
Poland	254	254	68.1	31.9	0.0	0.0	0.0	538.6	526.6	.	.	.
Portugal	322	303	23.2	76.8	5.1	0.0	1.2	532.3	544.4	532.9	.	543.8
Qatar	240	239	57.4	42.6	0.0	0.0	0.5	425.0	458.2	.	.	407.1
Russian Federation	217	217	67.3	32.7	0.0	0.0	0.0	566.9	557.8	.	.	.
Saudi Arabia	189	185	44.8	55.2	0.0	0.0	2.0	395.6	374.5	.	.	361.9
Serbia	192	190	19.4	80.6	0.0	0.0	0.9	524.3	516.2	.	.	538.8
Singapore	358	352	58.7	41.3	1.6	0.0	0.3	620.8	614.1	609.3	.	554.5
Slovak Republic	327	326	36.6	63.4	0.0	0.0	0.3	492.1	501.7	.	.	531.3
Slovenia	256	239	29.2	70.8	5.4	0.0	1.3	523.2	519.7	507.5	.	510.2
Spain	383	370	33.6	66.4	1.8	0.0	0.6	509.3	502.7	513.6	.	505.1
Sweden	211	199	10.3	89.7	6.2	0.0	0.0	523.9	518.7	509.4	.	.
Turkey	251	249	8.6	91.4	0.0	0.0	0.7	499.8	481.6	.	.	484.5
United Arab Emirates	864	788	59.6	40.4	5.8	0.0	2.5	452.4	452.3	435.0	.	462.9
United States	500	432	40.6	59.4	12.4	0.0	1.8	539.3	538.3	544.0	.	527.7
International Avg (n=47)	13788	13026	35.4	64.6	3.6	0.0	1.3	512.4	508.9	507.9	.	489.7
Buenos Aires, Argentina	291	123	35.7	64.3	53.9	0.0	3.5	429.2	420.2	418.1	.	402.3
Ontario, Canada	271	238	37.3	62.7	7.9	0.0	3.7	508.8	516.3	493.5	.	528.3
Quebec, Canada	151	141	33.4	66.6	5.2	0.0	1.8	529.1	538.2	537.7	.	564.6
Norway (4)	228	199	7.9	92.1	10.2	0.0	0.7	476.7	496.6	476.8	.	469.3
Abu Dhabi, UAE	223	195	57.8	42.2	9.0	0.0	0.7	431.9	402.1	419.9	.	412.0
Dubai, UAE	298	276	61.2	38.8	3.0	0.0	4.7	502.4	523.3	515.1	.	510.2
Florida, US	120	90	44.6	55.4	23.2	0.0	1.6	551.1	543.4	544.3	.	539.2

Question: In the past two years, have you participated in professional development in any of the following? Improving students' critical thinking  
 or problem solving skills  
 Location: TQM-09e (ATBM09E)

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	536	476	50.0	50.0	3.9	0.0	1.2	519.5	517.4	504.4	.	462.8
Bahrain	345	324	57.1	42.9	2.7	0.0	4.3	456.7	443.0	431.6	.	448.8
Belgium (Flemish)	295	288	17.7	82.3	1.2	0.0	0.7	537.3	547.5	538.9	.	554.7
Bulgaria	233	229	12.8	87.2	0.0	0.0	1.5	539.7	521.8	.	.	536.8
Canada	704	640	62.7	37.3	6.3	0.0	2.5	508.1	514.8	502.1	.	531.5
Chile	180	158	32.4	67.6	9.4	0.0	2.1	467.7	456.9	443.9	.	447.2
Chinese Taipei	179	179	40.2	59.8	0.0	0.0	0.0	595.7	597.2	.	.	.
Croatia	223	220	50.3	49.7	1.5	0.0	0.0	506.4	498.2	501.8	.	.
Cyprus	243	241	47.6	52.4	0.4	0.0	0.4	525.0	520.7	527.9	.	582.2
Czech Republic	268	264	28.6	71.4	1.3	0.0	0.0	534.3	525.6	529.5	.	.
Denmark	196	173	8.9	91.1	10.2	0.0	0.0	551.0	536.9	542.9	.	.
England	183	160	52.2	47.8	8.4	0.0	1.1	543.2	552.0	540.7	.	487.5
Finland	415	405	11.3	88.7	3.2	0.0	0.1	535.6	535.1	540.9	.	480.1
France	273	263	15.6	84.4	2.6	0.0	0.1	481.4	489.4	483.5	.	603.0
Georgia	188	183	49.2	50.8	1.4	0.0	1.4	471.5	457.3	422.0	.	421.9
Germany	224	201	31.7	68.3	8.1	0.0	2.5	521.7	521.4	527.4	.	507.8
Hong Kong SAR	155	152	73.0	27.0	0.3	0.0	1.4	616.3	610.5	638.7	.	596.5
Hungary	246	237	17.1	82.9	2.9	0.0	0.3	532.6	527.1	567.4	.	545.4
Indonesia	293	290	71.3	28.7	0.6	0.0	0.7	391.6	381.9	407.4	.	418.4
Iran, Islamic Rep. of	291	287	34.3	65.7	0.0	0.0	1.8	422.1	424.8	.	.	405.3
Ireland	214	213	45.2	54.8	0.0	0.0	0.6	550.0	545.4	.	.	523.8
Italy	257	242	20.2	79.8	2.3	0.0	4.2	502.6	509.2	514.9	.	480.4
Japan	252	251	30.0	70.0	0.2	0.0	0.0	594.8	592.0	593.8	.	.
Kazakhstan	239	234	80.7	19.3	0.5	0.0	1.9	547.4	537.9	521.0	.	490.2
Korea, Rep. of	188	187	42.4	57.6	0.6	0.0	0.0	608.7	607.5	607.2	.	.
Kuwait	294	283	49.6	50.4	4.2	0.0	1.8	354.1	348.8	373.7	.	278.3
Lithuania	291	285	53.7	46.3	1.1	0.0	0.0	536.7	534.5	510.6	.	407.9
Morocco	370	323	19.1	80.9	6.8	0.0	6.9	399.6	376.2	380.9	.	362.9
Netherlands	223	170	22.7	77.3	21.4	0.0	0.2	533.0	529.0	529.5	.	530.9
New Zealand	486	464	59.1	40.9	2.5	0.0	1.3	487.8	496.3	474.3	.	465.8
Northern Ireland	153	131	45.8	54.2	17.0	0.0	0.0	574.1	571.1	559.4	.	.
Norway	230	198	15.6	84.4	9.8	0.0	3.9	553.5	549.5	540.9	.	546.4
Oman	357	336	47.6	52.4	1.0	0.0	4.8	430.3	422.8	374.2	.	418.6
Poland	254	253	47.3	52.7	0.0	0.0	0.3	529.2	539.8	.	.	526.8
Portugal	322	303	22.3	77.7	5.1	0.0	2.0	537.0	542.5	532.9	.	558.7
Qatar	240	239	66.5	33.5	0.0	0.0	0.5	434.5	448.5	.	.	407.1
Russian Federation	217	217	50.7	49.3	0.0	0.0	0.0	559.6	568.4	.	.	.
Saudi Arabia	189	185	53.0	47.0	0.0	0.0	2.0	392.7	374.1	.	.	361.9
Serbia	192	190	44.9	55.1	0.0	0.0	0.9	526.3	510.9	.	.	538.8
Singapore	358	352	57.7	42.3	1.6	0.0	0.3	620.3	615.0	609.3	.	554.5
Slovak Republic	327	326	16.5	83.5	0.0	0.0	0.3	492.2	499.3	.	.	531.3
Slovenia	256	240	29.1	70.9	5.4	0.0	1.0	519.8	521.0	507.5	.	515.1
Spain	383	371	32.1	67.9	1.8	0.0	0.2	505.4	504.7	513.6	.	508.5
Sweden	211	199	49.8	50.2	6.2	0.0	0.0	521.6	516.9	509.4	.	.
Turkey	251	250	9.8	90.2	0.0	0.0	0.4	469.6	484.8	.	.	443.3
United Arab Emirates	864	786	72.0	28.0	5.8	0.0	2.5	449.4	459.9	435.0	.	461.2
United States	500	432	61.5	38.5	12.4	0.0	1.8	539.1	538.1	544.0	.	527.7
International Avg (n=47)	13788	13030	40.6	59.4	3.6	0.0	1.3	511.2	509.0	507.9	.	486.1
Buenos Aires, Argentina	291	123	41.9	58.1	53.9	0.0	3.5	422.7	423.9	418.1	.	402.3
Ontario, Canada	271	238	80.7	19.3	7.9	0.0	3.7	513.8	512.3	493.5	.	528.3
Quebec, Canada	151	141	38.0	62.0	5.2	0.0	1.8	527.9	539.6	537.7	.	564.6
Norway (4)	228	199	7.5	92.5	10.2	0.0	0.7	492.6	495.2	476.8	.	469.3
Abu Dhabi, UAE	223	196	72.8	27.2	9.0	0.0	0.0	420.5	416.0	419.9	.	345.6
Dubai, UAE	298	275	73.0	27.0	3.0	0.0	4.8	503.0	530.7	515.1	.	510.2
Florida, US	120	90	59.8	40.2	23.2	0.0	1.6	554.7	535.2	544.3	.	539.2

Question: In the past two years, have you participated in professional development in any of the following? Mathematics assessment  
 Location: TQM-09f (ATBM09F)

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	536	477	42.8	57.2	3.9	0.0	1.2	519.0	518.0	504.4	.	462.8
Bahrain	345	326	50.4	49.6	2.7	0.0	3.5	454.7	446.0	431.6	.	460.2
Belgium (Flemish)	295	288	9.8	90.2	1.2	0.0	0.7	537.3	546.6	538.9	.	554.7
Bulgaria	233	229	30.9	69.1	0.0	0.0	1.5	528.3	522.1	.	.	539.7
Canada	704	640	49.1	50.9	6.3	0.0	2.5	509.0	512.1	502.1	.	531.5
Chile	180	158	17.2	82.8	9.4	0.0	2.1	472.9	457.8	443.9	.	447.2
Chinese Taipei	179	179	38.8	61.2	0.0	0.0	0.0	595.4	597.4	.	.	.
Croatia	223	219	31.4	68.6	1.5	0.0	0.6	501.3	503.0	501.8	.	476.6
Cyprus	243	242	40.3	59.7	0.4	0.0	0.0	525.0	521.7	527.9	.	.
Czech Republic	268	264	9.3	90.7	1.3	0.0	0.0	533.4	527.6	529.5	.	.
Denmark	196	173	11.7	88.3	10.2	0.0	0.0	539.5	538.0	542.9	.	.
England	183	161	50.7	49.3	8.4	0.0	0.7	538.3	556.1	540.7	.	493.1
Finland	415	405	3.1	96.9	3.2	0.0	0.1	536.8	535.1	540.9	.	480.1
France	273	262	2.7	97.3	2.6	0.0	0.3	436.3	489.7	483.5	.	498.4
Georgia	188	184	37.7	62.3	1.4	0.0	0.7	468.0	460.9	422.0	.	486.3
Germany	224	201	20.3	79.7	8.1	0.0	2.2	521.5	521.7	527.4	.	499.9
Hong Kong SAR	155	152	45.4	54.6	0.3	0.0	1.4	612.7	616.4	638.7	.	596.5
Hungary	246	237	8.8	91.2	2.9	0.0	0.3	538.4	527.0	567.4	.	545.4
Indonesia	293	291	67.6	32.4	0.6	0.0	0.3	388.6	389.2	407.4	.	461.8
Iran, Islamic Rep. of	291	287	44.0	56.0	0.0	0.0	1.4	417.4	428.1	.	.	435.7
Ireland	214	214	25.0	75.0	0.0	0.0	0.0	559.2	543.4	.	.	.
Italy	257	243	12.3	87.7	2.3	0.0	2.7	504.0	507.2	514.9	.	500.5
Japan	252	251	16.5	83.5	0.2	0.0	0.0	586.8	594.0	593.8	.	.
Kazakhstan	239	234	72.8	27.2	0.5	0.0	2.2	550.7	531.2	521.0	.	507.5
Korea, Rep. of	188	187	32.6	67.4	0.6	0.0	0.0	608.9	607.6	607.2	.	.
Kuwait	294	283	45.5	54.5	4.2	0.0	1.9	346.1	356.1	373.7	.	278.9
Lithuania	291	283	46.4	53.6	1.1	0.0	0.7	527.4	542.6	510.6	.	546.0
Morocco	370	322	18.6	81.4	6.8	0.0	7.2	397.2	377.1	380.9	.	361.6
Netherlands	223	171	19.3	80.7	21.4	0.0	0.0	530.9	529.7	529.5	.	.
New Zealand	486	464	58.3	41.7	2.5	0.0	1.3	486.9	497.5	474.3	.	465.8
Northern Ireland	153	131	57.0	43.0	17.0	0.0	0.0	571.3	574.0	559.4	.	.
Norway	230	198	12.6	87.4	9.8	0.0	3.9	546.5	550.7	540.9	.	546.4
Oman	357	333	41.8	58.2	1.0	0.0	6.0	418.1	431.2	374.2	.	430.8
Poland	254	254	50.7	49.3	0.0	0.0	0.0	532.0	537.6	.	.	.
Portugal	322	302	13.3	86.7	5.1	0.0	2.2	542.3	541.1	532.9	.	559.5
Qatar	240	239	62.4	37.6	0.0	0.0	0.5	434.6	446.8	.	.	407.1
Russian Federation	217	217	65.6	34.4	0.0	0.0	0.0	563.7	564.3	.	.	.
Saudi Arabia	189	185	40.5	59.5	0.0	0.0	2.0	396.4	375.4	.	.	361.9
Serbia	192	188	29.9	70.1	0.0	0.0	2.2	512.8	520.4	.	.	511.8
Singapore	358	352	61.5	38.5	1.6	0.0	0.3	618.6	617.1	609.3	.	554.5
Slovak Republic	327	326	11.1	88.9	0.0	0.0	0.3	500.7	497.8	.	.	531.3
Slovenia	256	240	37.9	62.1	5.4	0.0	1.0	520.7	520.6	507.5	.	515.1
Spain	383	370	17.1	82.9	1.8	0.0	0.6	513.5	503.0	513.6	.	525.4
Sweden	211	199	49.3	50.7	6.2	0.0	0.0	515.7	522.7	509.4	.	.
Turkey	251	249	7.4	92.6	0.0	0.0	0.9	472.9	484.1	.	.	470.3
United Arab Emirates	864	789	60.2	39.8	5.8	0.0	2.3	452.2	452.2	435.0	.	467.8
United States	500	432	47.7	52.3	12.4	0.0	1.8	538.5	538.9	544.0	.	527.7
International Avg (n=47)	13788	13031	34.6	65.4	3.6	0.0	1.3	509.0	510.2	507.9	.	486.9
Buenos Aires, Argentina	291	123	25.6	74.4	53.9	0.0	3.5	412.4	427.2	418.1	.	402.3
Ontario, Canada	271	238	54.5	45.5	7.9	0.0	3.7	509.2	518.6	493.5	.	528.3
Quebec, Canada	151	141	47.0	53.0	5.2	0.0	1.8	534.7	535.6	537.7	.	564.6
Norway (4)	228	199	7.6	92.4	10.2	0.0	0.7	485.5	495.8	476.8	.	469.3
Abu Dhabi, UAE	223	197	51.0	49.0	9.0	0.0	0.0	427.8	410.3	419.9	.	.
Dubai, UAE	298	275	65.7	34.3	3.0	0.0	4.8	500.7	529.8	515.1	.	507.8
Florida, US	120	90	51.8	48.2	23.2	0.0	1.6	553.7	539.5	544.3	.	539.2

Question: In the past two years, have you participated in professional development in any of the following? Addressing individual students' needs  
 Location: TQM-09g (ATBM09G)

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	536	477	52.3	47.7	3.9	0.0	1.2	519.1	517.7	504.4	.	462.8
Bahrain	345	326	50.2	49.8	2.7	0.0	3.5	458.2	442.5	431.6	.	460.2
Belgium (Flemish)	295	288	42.4	57.6	1.2	0.0	0.7	543.2	547.5	538.9	.	554.7
Bulgaria	233	229	27.6	72.4	0.0	0.0	1.5	533.5	520.5	.	.	536.8
Canada	704	640	53.1	46.9	6.3	0.0	2.5	506.9	514.8	502.1	.	531.5
Chile	180	156	25.9	74.1	9.4	0.0	2.6	462.8	459.0	443.9	.	464.8
Chinese Taipei	179	179	62.1	37.9	0.0	0.0	0.0	596.8	596.3	.	.	.
Croatia	223	220	56.9	43.1	1.5	0.0	0.0	505.1	498.7	501.8	.	.
Cyprus	243	242	25.3	74.7	0.4	0.0	0.0	526.7	521.7	527.9	.	.
Czech Republic	268	264	36.1	63.9	1.3	0.0	0.0	529.9	527.1	529.5	.	.
Denmark	196	173	23.4	76.6	10.2	0.0	0.0	540.5	537.4	542.9	.	.
England	183	161	43.0	57.0	8.4	0.0	0.7	542.9	550.2	540.7	.	493.1
Finland	415	404	23.7	76.3	3.2	0.0	0.1	532.0	536.2	540.9	.	475.6
France	273	260	14.9	85.1	2.6	0.0	1.1	485.7	489.0	483.5	.	469.0
Georgia	188	184	47.7	52.3	1.4	0.0	0.7	468.2	459.4	422.0	.	486.3
Germany	224	200	44.8	55.2	8.1	0.0	3.1	524.8	518.5	527.4	.	515.9
Hong Kong SAR	155	152	50.7	49.3	0.3	0.0	1.4	607.5	622.2	638.7	.	596.5
Hungary	246	236	26.8	73.2	2.9	0.0	1.0	535.6	526.6	567.4	.	435.9
Indonesia	293	291	63.4	36.6	0.6	0.0	0.3	395.9	376.4	407.4	.	461.8
Iran, Islamic Rep. of	291	287	39.0	61.0	0.0	0.0	1.7	419.2	426.8	.	.	410.6
Ireland	214	214	26.8	73.2	0.0	0.0	0.0	547.9	547.1	.	.	.
Italy	257	244	28.5	71.5	2.3	0.0	2.3	508.6	506.0	514.9	.	502.3
Japan	252	251	44.0	56.0	0.2	0.0	0.0	591.0	594.2	593.8	.	.
Kazakhstan	239	235	69.4	30.6	0.5	0.0	1.6	547.6	540.5	521.0	.	490.3
Korea, Rep. of	188	187	37.6	62.4	0.6	0.0	0.0	605.6	609.5	607.2	.	.
Kuwait	294	284	56.1	43.9	4.2	0.0	1.6	354.3	347.5	373.7	.	275.6
Lithuania	291	285	54.6	45.4	1.1	0.0	0.0	532.9	539.0	510.6	.	407.9
Morocco	370	322	23.7	76.3	6.8	0.0	7.1	397.5	375.3	380.9	.	364.3
Netherlands	223	171	48.5	51.5	21.4	0.0	0.0	526.2	533.4	529.5	.	.
New Zealand	486	462	61.9	38.1	2.5	0.0	1.6	489.3	494.5	474.3	.	474.3
Northern Ireland	153	130	44.9	55.1	17.0	0.0	1.1	576.0	571.8	559.4	.	482.7
Norway	230	198	11.5	88.5	9.8	0.0	3.9	558.6	549.0	540.9	.	546.4
Oman	357	337	36.4	63.6	1.0	0.0	4.2	424.1	427.8	374.2	.	416.5
Poland	254	254	69.6	30.4	0.0	0.0	0.0	533.5	537.8	.	.	.
Portugal	322	304	23.8	76.2	5.1	0.0	1.1	538.3	542.6	532.9	.	544.7
Qatar	240	238	65.6	34.4	0.0	0.0	0.7	432.7	450.7	.	.	455.9
Russian Federation	217	217	55.1	44.9	0.0	0.0	0.0	558.9	570.1	.	.	.
Saudi Arabia	189	185	48.5	51.5	0.0	0.0	2.0	395.5	373.0	.	.	361.9
Serbia	192	189	42.0	58.0	0.0	0.0	1.6	517.8	518.7	.	.	497.1
Singapore	358	352	42.8	57.2	1.6	0.0	0.3	620.4	616.3	609.3	.	554.5
Slovak Republic	327	326	21.7	78.3	0.0	0.0	0.3	490.0	500.4	.	.	531.3
Slovenia	256	240	29.9	70.1	5.4	0.0	1.0	514.9	523.1	507.5	.	515.1
Spain	383	370	44.5	55.5	1.8	0.0	0.2	506.8	503.4	513.6	.	509.3
Sweden	211	199	23.9	76.1	6.2	0.0	0.0	517.1	519.9	509.4	.	.
Turkey	251	250	12.5	87.5	0.0	0.0	0.4	478.4	484.0	.	.	443.3
United Arab Emirates	864	785	66.7	33.3	5.8	0.0	2.5	452.4	452.8	435.0	.	455.0
United States	500	432	59.4	40.6	12.4	0.0	1.8	539.1	538.1	544.0	.	527.7
International Avg (n=47)	13788	13030	41.7	58.3	3.6	0.0	1.2	510.4	509.7	507.9	.	477.5
Buenos Aires, Argentina	291	122	48.1	51.9	53.9	0.0	3.8	415.5	430.2	418.1	.	407.0
Ontario, Canada	271	238	55.2	44.8	7.9	0.0	3.7	515.3	511.2	493.5	.	528.3
Quebec, Canada	151	141	40.1	59.9	5.2	0.0	1.8	534.1	535.9	537.7	.	564.6
Norway (4)	228	199	7.6	92.4	10.2	0.0	0.7	488.4	495.6	476.8	.	469.3
Abu Dhabi, UAE	223	196	66.2	33.8	9.0	0.0	0.0	425.3	407.5	419.9	.	345.6
Dubai, UAE	298	274	67.4	32.6	3.0	0.0	3.6	507.5	518.1	515.1	.	498.6
Florida, US	120	90	61.8	38.2	23.2	0.0	1.6	552.4	537.8	544.3	.	539.2

Question: In the past two years, how many hours in total have you spent in formal <in-service/professional development> for mathematics?  
 Location: TQM-10 (ATBM10)

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	536	476	12.6	27.3	34.5	19.8	5.9	3.9	0.0	1.4
Bahrain	345	327	9.9	5.9	21.6	28.2	34.5	2.7	0.0	3.1
Belgium (Flemish)	295	286	46.3	35.5	13.3	3.3	1.6	1.2	0.0	1.2
Bulgaria	233	228	46.1	23.0	20.0	5.6	5.3	0.0	0.0	1.6
Canada	704	638	11.0	27.9	28.2	21.3	11.6	6.3	0.0	3.0
Chile	180	158	32.2	15.8	17.9	10.7	23.4	9.4	0.0	2.2
Chinese Taipei	179	179	20.4	43.3	26.9	7.9	1.5	0.0	0.0	0.0
Croatia	223	220	18.4	41.4	30.2	7.8	2.1	1.5	0.0	0.0
Cyprus	243	242	1.1	17.2	51.2	24.0	6.4	0.4	0.0	0.0
Czech Republic	268	264	27.2	28.6	25.4	12.3	6.6	1.3	0.0	0.0
Denmark	196	173	49.1	19.4	21.9	5.2	4.4	10.2	0.0	0.0
England	183	161	10.9	30.3	39.6	12.1	7.2	8.4	0.0	0.7
Finland	415	403	61.1	22.6	13.9	2.0	0.4	3.2	0.0	0.2
France	273	259	52.8	30.6	11.7	2.0	2.9	2.6	0.0	2.0
Georgia	188	181	17.3	15.4	26.3	23.7	17.2	1.4	0.0	1.7
Germany	224	201	29.3	31.0	31.2	5.3	3.2	8.1	0.0	2.3
Hong Kong SAR	155	153	2.5	25.1	34.8	15.2	22.4	0.3	0.0	0.8
Hungary	246	237	46.4	18.7	20.4	8.3	6.3	2.9	0.0	0.3
Indonesia	293	292	49.1	16.5	13.8	8.6	11.9	0.6	0.0	0.0
Iran, Islamic Rep. of	291	285	4.6	6.0	8.6	36.2	44.7	0.0	0.0	1.6
Ireland	214	212	28.3	30.4	26.3	11.4	3.6	0.0	0.0	0.5
Italy	257	242	34.5	25.4	19.7	15.8	4.6	2.3	0.0	3.7
Japan	252	251	43.7	30.4	14.1	6.6	5.3	0.2	0.0	0.0
Kazakhstan	239	234	7.7	18.5	26.8	23.4	23.5	0.5	0.0	1.0
Korea, Rep. of	188	187	36.7	32.1	11.3	15.0	4.8	0.6	0.0	0.0
Kuwait	294	279	17.0	26.7	33.6	15.2	7.5	4.2	0.0	2.9
Lithuania	291	284	24.0	21.8	44.0	8.9	1.3	1.1	0.0	0.1
Morocco	370	325	82.6	8.9	4.4	1.5	2.5	6.8	0.0	5.5
Netherlands	223	170	39.6	30.7	20.7	6.4	2.6	21.4	0.0	1.2
New Zealand	486	461	13.6	24.0	31.6	19.2	11.5	2.5	0.0	1.7
Northern Ireland	153	130	22.2	40.7	28.0	7.7	1.4	17.0	0.0	1.0
Norway	230	197	43.7	24.5	14.5	9.9	7.4	9.8	0.0	4.3
Oman	357	335	10.8	17.9	33.3	22.2	15.7	1.0	0.0	5.4
Poland	254	253	0.8	12.7	30.8	28.5	27.3	0.0	0.0	0.4
Portugal	322	302	36.3	10.4	14.5	23.3	15.5	5.1	0.0	1.7
Qatar	240	239	7.7	16.5	32.3	11.9	31.6	0.0	0.0	0.5
Russian Federation	217	215	5.7	17.7	30.9	16.1	29.7	0.0	0.0	1.8
Saudi Arabia	189	183	13.4	19.6	34.0	20.8	12.1	0.0	0.0	3.0
Serbia	192	188	19.7	21.3	32.8	19.9	6.4	0.0	0.0	2.5
Singapore	358	352	6.4	17.2	38.8	21.5	16.1	1.6	0.0	0.3
Slovak Republic	327	327	50.2	22.1	13.3	5.5	8.9	0.0	0.0	0.0
Slovenia	256	241	25.0	31.3	29.8	11.9	2.0	5.4	0.0	0.6
Spain	383	371	29.5	15.3	12.9	20.4	21.8	1.8	0.0	0.1
Sweden	211	198	21.2	14.2	13.8	20.5	30.3	6.2	0.0	0.3
Turkey	251	249	88.0	5.3	4.3	1.7	0.6	0.0	0.0	0.7
United Arab Emirates	864	787	12.7	17.9	29.7	16.4	23.3	5.8	0.0	2.0
United States	500	435	8.8	24.0	31.3	19.3	16.6	12.4	0.0	1.3
International Avg (n=47)	13788	13010	27.2	22.5	24.4	14.1	11.8	3.6	0.0	1.4
Buenos Aires, Argentina	291	123	25.0	20.5	16.2	10.3	28.1	53.9	0.0	3.4
Ontario, Canada	271	236	5.9	22.9	26.3	24.9	19.9	7.9	0.0	4.5
Quebec, Canada	151	141	18.3	27.7	30.2	19.4	4.3	5.2	0.0	1.8
Norway (4)	228	200	48.2	27.1	17.1	3.2	4.4	10.2	0.0	0.3
Abu Dhabi, UAE	223	195	12.2	20.1	27.2	22.2	18.4	9.0	0.0	0.2
Dubai, UAE	298	277	6.9	17.9	36.5	16.5	22.2	3.0	0.0	2.3
Florida, US	120	90	5.8	22.1	28.2	25.6	18.4	23.2	0.0	1.6

Question: In the past two years, how many hours in total have you spent in formal <in-service/professional development> for mathematics?  
 Location: TQM-10 (ATBM10)

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	536	476	491.2	526.2	520.6	518.1	527.5	504.4	.	477.7
Bahrain	345	327	464.0	489.6	435.1	446.2	452.7	431.6	.	461.7
Belgium (Flemish)	295	286	548.2	547.0	539.3	529.9	519.0	538.9	.	564.3
Bulgaria	233	228	512.4	529.0	535.8	535.2	550.3	.	.	529.8
Canada	704	638	517.8	514.4	506.6	505.7	513.7	502.1	.	525.8
Chile	180	158	455.3	453.3	471.6	469.2	461.7	443.9	.	427.3
Chinese Taipei	179	179	598.4	593.7	599.7	599.9	582.8	.	.	.
Croatia	223	220	495.1	500.8	505.8	513.3	507.1	501.8	.	.
Cyprus	243	242	519.7	520.6	517.5	535.3	528.2	527.9	.	.
Czech Republic	268	264	527.5	528.4	525.4	528.1	540.2	529.5	.	.
Denmark	196	173	536.6	544.7	534.9	528.5	554.6	542.9	.	.
England	183	161	570.2	548.0	547.3	531.6	532.5	540.7	.	493.1
Finland	415	403	536.1	533.3	534.9	540.2	482.9	540.9	.	509.0
France	273	259	489.2	486.4	493.9	494.7	461.7	483.5	.	491.5
Georgia	188	181	440.6	476.9	461.2	471.6	471.2	422.0	.	434.4
Germany	224	201	521.2	523.1	519.4	532.9	511.2	527.4	.	504.1
Hong Kong SAR	155	153	615.0	619.4	608.0	627.5	609.7	638.7	.	623.6
Hungary	246	237	514.9	539.2	541.9	528.8	545.3	567.4	.	545.4
Indonesia	293	292	380.5	389.4	406.3	426.3	376.6	407.4	.	.
Iran, Islamic Rep. of	291	285	402.1	414.4	403.2	424.2	430.0	.	.	433.8
Ireland	214	212	545.1	547.2	551.9	544.7	540.5	.	.	550.9
Italy	257	242	504.2	512.6	508.8	505.1	491.1	514.9	.	503.8
Japan	252	251	594.0	589.5	592.6	595.7	599.8	593.8	.	.
Kazakhstan	239	234	545.1	521.6	551.4	553.7	548.2	521.0	.	477.8
Korea, Rep. of	188	187	603.9	611.5	600.9	611.7	621.7	607.2	.	.
Kuwait	294	279	359.3	335.2	351.9	360.9	352.1	373.7	.	348.5
Lithuania	291	284	532.1	532.2	538.9	543.0	502.2	510.6	.	461.5
Morocco	370	325	372.0	407.3	384.2	459.3	473.1	380.9	.	376.3
Netherlands	223	170	530.1	530.3	533.8	533.6	495.5	529.5	.	508.8
New Zealand	486	461	489.3	496.3	488.9	492.6	492.0	474.3	.	444.8
Northern Ireland	153	130	571.1	566.5	575.6	590.1	579.3	559.4	.	610.2
Norway	230	197	547.3	550.7	554.9	555.7	549.4	540.9	.	544.4
Oman	357	335	425.1	431.8	423.9	424.3	427.4	374.2	.	425.0
Poland	254	253	572.0	527.3	536.0	537.1	532.8	.	.	571.8
Portugal	322	302	543.0	536.6	542.3	532.0	556.3	532.9	.	538.0
Qatar	240	239	478.7	452.8	438.7	435.7	424.1	.	.	407.1
Russian Federation	217	215	552.5	556.6	571.7	572.1	558.9	.	.	549.2
Saudi Arabia	189	183	362.3	390.8	387.6	385.8	382.4	.	.	372.9
Serbia	192	188	520.0	524.0	514.9	510.8	525.4	.	.	529.1
Singapore	358	352	635.7	602.2	617.7	627.7	615.9	609.3	.	554.5
Slovak Republic	327	327	503.0	497.1	493.2	495.4	483.6	.	.	.
Slovenia	256	241	525.2	519.2	519.3	516.8	525.3	507.5	.	517.7
Spain	383	371	509.3	504.9	502.7	506.7	498.7	513.6	.	540.6
Sweden	211	198	514.3	509.7	528.6	519.2	523.1	509.4	.	508.7
Turkey	251	249	480.4	507.8	474.8	545.4	522.0	.	.	508.4
United Arab Emirates	864	787	448.6	460.3	467.7	451.5	429.7	435.0	.	460.1
United States	500	435	544.2	543.4	534.6	537.7	535.2	544.0	.	553.9
International Avg (n=47)	13788	13010	509.4	511.6	510.5	515.6	509.5	507.9	.	497.0
Buenos Aires, Argentina	291	123	427.9	420.5	442.2	414.6	413.6	418.1	.	402.3
Ontario, Canada	271	236	526.1	516.7	510.9	513.2	510.8	493.5	.	521.6
Quebec, Canada	151	141	530.6	544.2	532.1	526.5	557.5	537.7	.	564.6
Norway (4)	228	200	494.4	497.2	501.3	483.4	472.3	476.8	.	442.8
Abu Dhabi, UAE	223	195	393.0	421.3	425.9	433.0	408.6	419.9	.	363.4
Dubai, UAE	298	277	531.3	512.2	521.7	499.6	489.2	515.1	.	538.0
Florida, US	120	90	511.9	535.2	540.7	553.6	571.9	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Concepts of whole numbers, including place value and ordering  
 Location: TQM-11Aa (ATBM11AA)

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	536	477	0.3	93.4	5.8	0.5	3.9	0.0	1.2	484.3	518.1	523.2	539.5	504.4	.	462.8
Bahrain	345	331	17.2	80.6	0.2	1.9	2.7	0.0	1.2	457.1	449.1	391.3	436.0	435.0	.	489.1
Belgium (Flemish)	295	286	0.8	98.7	0.5	0.0	1.2	0.0	0.9	557.7	545.7	533.3	.	538.9	.	544.5
Bulgaria	233	230	0.8	98.8	0.4	0.0	0.0	0.0	0.9	525.4	524.5	477.9	.	.	.	526.3
Canada	704	640	1.6	95.4	3.1	0.0	6.3	0.0	3.0	424.0	512.1	510.9	625.6	502.1	.	525.2
Chile	180	159	0.7	97.6	1.6	0.2	9.4	0.0	1.1	534.4	459.6	486.7	377.1	443.9	.	435.8
Chinese Taipei	179	179	4.8	87.7	7.5	0.0	0.0	0.0	0.0	609.3	595.3	603.9	.	.	.	.
Croatia	223	220	3.9	91.9	4.3	0.0	1.5	0.0	0.0	484.0	504.0	484.1	.	501.8	.	.
Cyprus	243	242	0.3	98.7	1.0	0.0	0.4	0.0	0.0	476.4	523.2	518.7	.	527.9	.	.
Czech Republic	268	263	1.0	95.3	3.7	0.0	1.3	0.0	0.5	532.2	528.0	527.0	.	529.5	.	553.9
Denmark	196	172	2.7	97.3	0.0	0.0	9.6	0.0	1.0	567.9	537.2	.	.	541.1	.	571.0
England	183	161	1.5	92.9	5.2	0.4	8.4	0.0	0.7	533.5	548.8	520.8	546.2	540.7	.	493.1
Finland	415	405	1.9	86.9	10.9	0.3	3.2	0.0	0.1	544.5	535.9	527.1	536.5	540.9	.	480.1
France	273	263	1.9	71.0	25.8	1.3	2.6	0.0	0.1	463.8	493.1	477.8	454.7	483.5	.	603.0
Georgia	188	182	0.5	98.0	1.5	0.0	1.4	0.0	3.4	472.8	464.4	486.2	.	422.0	.	433.0
Germany	224	204	0.5	94.8	4.1	0.5	8.1	0.0	0.7	556.7	522.4	494.2	518.7	527.4	.	491.3
Hong Kong SAR	155	152	22.7	63.1	14.2	0.0	0.3	0.0	1.3	611.3	617.0	606.1	.	638.7	.	635.0
Hungary	246	237	0.0	87.6	12.1	0.2	2.9	0.0	0.3	.	531.8	501.0	516.8	567.4	.	545.4
Indonesia	293	291	2.9	74.5	22.0	0.6	0.6	0.0	0.3	314.3	395.4	376.4	383.9	407.4	.	461.8
Iran, Islamic Rep. of	291	288	1.9	94.0	4.1	0.0	0.0	0.0	0.5	344.4	425.8	407.6	.	.	.	438.1
Ireland	214	212	3.7	93.4	2.3	0.6	0.0	0.0	0.5	568.3	547.1	531.5	525.5	.	.	525.8
Italy	257	246	0.0	77.1	22.9	0.0	2.3	0.0	1.2	.	506.5	506.0	.	514.9	.	526.8
Japan	252	251	15.4	47.0	37.6	0.0	0.2	0.0	0.0	593.2	595.5	589.3	.	593.8	.	.
Kazakhstan	239	235	3.1	93.0	3.6	0.4	0.5	0.0	1.2	541.3	547.6	498.6	454.2	521.0	.	483.3
Korea, Rep. of	188	187	28.3	59.8	11.2	0.7	0.6	0.0	0.0	606.4	609.4	603.6	627.6	607.2	.	.
Kuwait	294	282	11.4	83.4	4.2	1.1	4.2	0.0	2.4	327.9	354.6	332.8	321.4	373.7	.	340.5
Lithuania	291	283	2.4	90.2	7.5	0.0	1.1	0.0	0.3	503.3	535.2	549.9	.	510.6	.	547.9
Morocco	320	322	3.1	89.2	6.3	1.4	6.8	0.0	6.0	362.3	380.6	382.0	357.4	380.9	.	373.3
Netherlands	273	171	1.3	96.7	2.0	0.0	21.4	0.0	0.0	524.4	530.2	518.0	.	529.5	.	.
New Zealand	486	462	0.4	89.8	9.8	0.0	2.5	0.0	1.5	547.6	494.1	466.0	.	474.3	.	451.0
Northern Ireland	153	131	2.3	94.9	2.8	0.0	17.0	0.0	0.0	511.9	573.8	576.6	.	559.4	.	.
Norway	230	195	1.6	95.7	1.5	1.3	9.8	0.0	5.7	535.9	550.2	547.4	590.2	540.9	.	542.6
Oman	357	344	2.5	95.5	1.0	1.1	1.0	0.0	2.6	426.2	425.9	378.5	406.4	374.2	.	456.3
Poland	254	251	9.2	90.8	0.0	0.0	0.0	0.0	1.7	534.8	534.6	.	.	.	.	541.7
Portugal	322	305	2.6	94.4	3.0	0.0	5.1	0.0	0.8	597.8	539.7	567.6	.	532.9	.	496.1
Qatar	240	234	1.7	94.7	2.4	1.2	0.0	0.0	2.8	374.5	442.1	396.3	412.9	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	10.6	81.7	6.9	0.8	0.0	0.0	1.4	410.5	382.2	359.7	422.5	.	.	350.6
Serbia	192	192	4.1	93.3	2.6	0.0	0.0	0.0	0.0	486.1	519.6	511.8	.	.	.	.
Singapore	358	351	2.7	92.4	4.9	0.0	1.6	0.0	0.7	574.9	619.7	603.7	.	609.3	.	625.4
Slovak Republic	327	327	1.8	94.6	3.6	0.0	0.0	0.0	0.0	489.3	498.9	486.4	.	.	.	.
Slovenia	256	240	0.5	96.6	2.2	0.8	5.4	0.0	1.3	500.2	520.3	526.2	510.3	507.5	.	543.4
Spain	383	371	3.5	91.1	5.5	0.0	1.8	0.0	0.2	497.2	505.8	494.7	.	513.6	.	508.5
Sweden	211	198	0.7	88.9	10.1	0.3	6.2	0.0	0.4	515.4	520.5	511.6	518.6	509.4	.	458.0
Turkey	251	247	3.5	84.5	8.0	4.0	0.0	0.0	2.1	450.2	484.9	492.1	452.9	.	.	491.6
United Arab Emirates	864	781	0.7	96.7	1.8	0.8	5.9	0.0	2.7	423.2	454.5	383.3	454.8	434.2	.	443.4
United States	500	433	1.5	95.2	2.3	1.0	12.4	0.0	1.6	548.7	539.0	511.7	520.5	544.0	.	546.3
International Avg (n=46)	13788	12819	4.1	89.1	6.4	0.5	3.7	0.0	1.2	498.8	509.7	495.0	479.6	507.9	.	496.3
Buenos Aires, Argentina	291	122	2.5	96.1	0.9	0.5	53.9	0.0	3.8	441.1	423.0	375.4	333.9	418.1	.	413.0
Ontario, Canada	271	235	0.4	98.3	1.3	0.0	7.9	0.0	5.0	444.8	513.8	534.3	.	493.5	.	519.3
Quebec, Canada	151	142	1.6	94.3	4.0	0.0	5.2	0.0	1.8	563.8	534.9	530.0	.	537.7	.	564.0
Norway (4)	228	200	1.2	93.6	5.2	0.0	10.2	0.0	0.3	525.3	495.1	486.5	.	476.8	.	442.8
Abu Dhabi, UAE	223	193	0.1	94.8	3.4	1.7	9.2	0.0	1.3	602.4	419.9	368.7	452.0	418.7	.	451.7
Dubai, UAE	298	274	0.5	99.3	0.2	0.0	3.0	0.0	3.3	542.6	511.8	492.8	.	515.1	.	471.5
Florida, US	120	90	4.3	91.1	3.4	1.1	23.2	0.0	1.6	517.5	551.0	485.1	512.1	544.3	.	539.2



Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Adding, subtracting, multiplying, and/or dividing  
 with whole numbers  
 Location: TQM-11Ab (ATBM11AB)

Country	Sample	Valid N	1.Not applic %	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	536	477	0.5	87.9	11.0	0.5	3.9	0.0	1.2	497.8	519.5	510.2	539.5	504.4	.	462.8
Bahrain	345	331	4.0	93.0	1.9	1.1	2.7	0.0	1.3	438.5	451.3	449.3	410.4	435.0	.	478.3
Belgium (Flemish)	295	286	2.0	96.7	1.3	0.0	1.2	0.0	0.9	559.7	545.4	550.6	.	538.9	.	544.5
Bulgaria	233	232	0.3	99.7	0.0	0.0	0.0	0.0	0.1	540.6	524.1	.	.	.	.	608.1
Canada	704	640	1.1	95.8	3.1	0.0	6.3	0.0	3.0	460.9	511.5	501.9	625.6	502.1	.	525.2
Chile	180	159	0.4	98.8	0.6	0.2	9.4	0.0	1.1	524.4	460.6	410.7	377.1	443.9	.	435.8
Chinese Taipei	179	178	1.3	94.5	4.2	0.0	0.0	0.0	0.3	621.7	595.8	606.1	.	.	.	623.3
Croatia	223	220	0.4	99.2	0.3	0.0	1.5	0.0	0.0	525.6	502.1	529.3	.	501.8	.	.
Cyprus	243	242	0.0	99.5	0.5	0.0	0.4	0.0	0.0	.	523.2	488.5	.	527.9	.	.
Czech Republic	268	263	0.0	97.7	2.3	0.0	1.3	0.0	0.5	.	528.2	520.9	.	529.5	.	553.9
Denmark	196	173	0.0	99.7	0.3	0.0	9.6	0.0	0.4	.	538.5	490.7	.	541.1	.	554.1
England	183	161	2.1	92.9	4.9	0.0	8.4	0.0	0.7	547.8	548.2	525.8	.	540.7	.	493.1
Finland	415	405	0.1	91.8	7.9	0.3	3.2	0.0	0.1	461.0	536.0	525.3	536.5	540.9	.	480.1
France	273	262	0.4	73.5	24.5	1.6	2.6	0.0	0.6	515.7	492.2	476.6	469.9	483.5	.	515.6
Georgia	188	185	0.6	98.3	1.1	0.0	1.4	0.0	1.2	479.2	464.3	494.4	.	422.0	.	385.8
Germany	224	204	0.0	95.0	4.4	0.5	8.1	0.0	0.7	.	522.4	499.1	518.7	527.4	.	491.3
Hong Kong SAR	155	152	9.8	75.5	14.6	0.0	0.3	0.0	1.3	615.1	614.5	611.8	.	638.7	.	635.0
Hungary	246	237	0.0	88.9	10.8	0.2	2.9	0.0	0.3	.	530.4	508.7	516.8	567.4	.	545.4
Indonesia	293	292	2.2	76.1	20.5	1.2	0.6	0.0	0.0	366.3	392.6	378.9	376.4	407.4	.	.
Iran, Islamic Rep. of	291	288	1.3	93.9	4.8	0.0	0.0	0.0	1.0	415.2	424.5	405.6	.	.	.	431.1
Ireland	214	212	1.7	95.8	1.8	0.6	0.0	0.0	0.5	569.8	547.1	550.2	525.5	.	.	525.8
Italy	257	246	0.0	79.5	20.5	0.0	2.3	0.0	1.2	.	505.8	508.8	.	514.9	.	526.8
Japan	252	251	17.1	51.3	31.6	0.0	0.2	0.0	0.0	592.2	595.1	589.4	.	593.8	.	.
Kazakhstan	239	235	1.7	96.6	1.2	0.5	0.5	0.0	1.2	561.0	545.5	503.7	558.5	521.0	.	483.3
Korea, Rep. of	188	187	18.0	70.1	11.1	0.7	0.6	0.0	0.0	609.4	609.5	595.7	627.6	607.2	.	.
Kuwait	294	281	7.5	88.3	3.4	0.7	4.2	0.0	2.7	328.9	353.5	324.0	337.8	373.7	.	334.3
Lithuania	291	283	0.5	96.2	3.3	0.0	1.1	0.0	0.2	526.0	535.9	529.1	.	510.6	.	517.2
Morocco	370	322	1.4	92.9	3.9	1.8	6.8	0.0	6.0	445.5	379.3	383.0	347.4	380.9	.	373.3
Netherlands	223	171	0.5	96.5	2.5	0.4	21.4	0.0	0.0	547.6	530.2	518.7	514.1	529.5	.	.
New Zealand	486	464	0.4	94.3	5.1	0.2	2.5	0.0	1.1	547.6	493.8	442.1	440.3	474.3	.	468.5
Northern Ireland	153	131	1.2	96.1	2.7	0.0	17.0	0.0	0.0	642.6	571.6	571.8	.	559.4	.	.
Norway	230	195	1.6	94.7	2.5	1.3	9.8	0.0	5.7	535.9	550.4	542.3	590.2	540.9	.	542.6
Oman	357	343	3.2	94.5	1.6	0.7	1.0	0.0	2.8	421.6	426.0	420.6	349.5	374.2	.	453.6
Poland	254	248	42.4	56.2	1.5	0.0	0.0	0.0	2.9	540.9	529.8	540.3	.	.	.	538.8
Portugal	322	305	2.0	96.4	1.6	0.0	5.1	0.0	0.8	618.4	541.0	509.8	.	532.9	.	496.1
Qatar	240	234	1.3	95.4	2.1	1.2	0.0	0.0	2.8	388.0	441.2	410.0	412.9	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	6.9	89.4	3.4	0.4	0.0	0.0	1.4	410.0	382.5	363.3	439.1	.	.	350.6
Serbia	192	192	3.2	94.4	2.4	0.0	0.0	0.0	0.0	491.0	519.8	483.5	.	.	.	.
Singapore	358	351	3.0	91.5	5.5	0.0	1.6	0.0	0.7	594.9	619.9	594.5	.	609.3	.	625.4
Slovak Republic	327	327	0.7	97.8	1.6	0.0	0.0	0.0	0.0	483.9	498.5	491.4	.	.	.	.
Slovenia	256	240	0.7	96.9	1.6	0.8	5.4	0.0	1.3	525.3	520.2	524.8	510.3	507.5	.	543.4
Spain	383	371	2.9	92.6	4.5	0.0	1.8	0.0	0.2	496.7	506.0	488.4	.	513.6	.	508.5
Sweden	211	198	0.3	92.9	6.8	0.0	6.2	0.0	0.4	550.9	519.5	518.9	.	509.4	.	458.0
Turkey	251	248	4.1	88.2	4.4	3.2	0.0	0.0	1.4	469.7	485.7	471.3	444.6	.	.	491.3
United Arab Emirates	864	781	0.6	96.9	1.6	0.9	5.9	0.0	2.9	438.4	454.0	388.4	439.3	434.2	.	450.5
United States	500	433	1.4	94.5	3.2	0.9	12.4	0.0	1.6	537.7	539.5	513.2	503.9	544.0	.	546.3
International Avg (n=46)	13788	12822	3.3	90.8	5.5	0.4	3.7	0.0	1.1	511.1	509.3	494.7	475.5	507.9	.	497.8
Buenos Aires, Argentina	291	122	0.7	97.9	0.9	0.5	53.9	0.0	3.8	467.8	423.2	375.4	333.9	418.1	.	413.0
Ontario, Canada	271	235	0.4	97.7	1.9	0.0	7.9	0.0	5.0	444.8	514.6	487.9	.	493.5	.	519.3
Quebec, Canada	151	142	1.6	93.8	4.6	0.0	5.2	0.0	1.8	563.8	535.0	528.6	.	537.7	.	564.0
Norway (4)	228	200	0.8	95.4	3.9	0.0	10.2	0.0	0.3	526.9	495.0	488.2	.	476.8	.	442.8
Abu Dhabi, UAE	223	192	0.1	94.1	4.1	1.7	9.2	0.0	2.2	602.4	420.1	358.2	452.0	418.7	.	462.6
Dubai, UAE	298	274	0.3	98.7	1.0	0.0	3.0	0.0	3.3	586.5	511.4	535.6	.	515.1	.	471.5
Florida, US	120	90	4.3	87.5	7.0	1.1	23.2	0.0	1.6	517.5	553.0	493.3	512.1	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Concepts of multiples and factors; odd and even numbers  
 Location: TQM-11Ac (ATBM11Ac)

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	536	477	3.5	85.6	10.3	0.6	3.9	0.0	1.2	459.0	519.6	527.1	544.9	504.4	.	462.8
Bahrain	345	331	2.6	93.1	2.8	1.5	2.7	0.0	1.3	449.6	450.2	476.3	405.3	435.0	.	478.3
Belgium (Flemish)	295	286	3.1	94.9	2.0	0.0	1.2	0.0	0.9	555.4	545.5	542.6	.	538.9	.	544.5
Bulgaria	233	231	0.0	100.0	0.0	0.0	0.0	0.0	0.6	.	524.9	.	.	.	.	424.5
Canada	704	639	5.3	86.9	7.8	0.0	6.3	0.0	3.0	480.6	512.7	508.4	625.6	502.1	.	524.7
Chile	180	159	3.3	89.7	6.7	0.2	9.4	0.0	1.1	482.4	461.3	439.8	377.1	443.9	.	435.8
Chinese Taipei	179	179	54.9	31.2	12.3	1.5	0.0	0.0	0.0	595.4	600.8	593.4	579.9	.	.	.
Croatia	223	220	0.0	99.1	0.9	0.0	1.5	0.0	0.0	.	502.8	449.8	.	501.8	.	.
Cyprus	243	242	0.3	97.5	2.2	0.0	0.4	0.0	0.0	544.9	523.1	514.4	.	527.9	.	.
Czech Republic	268	263	2.6	93.6	3.8	0.0	1.3	0.0	0.5	505.1	528.6	527.6	.	529.5	.	553.9
Denmark	196	171	3.3	90.4	6.3	0.0	9.6	0.0	1.6	534.5	537.2	555.4	.	541.1	.	549.1
England	183	160	1.5	92.8	5.7	0.0	8.4	0.0	1.4	533.5	547.7	532.2	.	540.7	.	554.1
Finland	415	405	5.1	81.2	13.4	0.3	3.2	0.0	0.1	538.4	535.6	531.2	536.5	540.9	.	480.1
France	273	261	3.7	58.3	33.1	4.9	2.6	0.0	0.5	485.6	493.2	480.7	480.3	483.5	.	518.1
Georgia	188	183	16.8	80.9	2.1	0.3	1.4	0.0	2.1	474.9	462.8	477.1	510.8	422.0	.	393.4
Germany	224	204	0.0	87.1	11.3	1.6	8.1	0.0	0.7	.	522.3	513.0	530.9	527.4	.	491.3
Hong Kong SAR	155	150	3.3	65.6	30.4	0.7	0.3	0.0	2.9	637.5	617.6	605.2	620.4	638.7	.	612.9
Hungary	246	237	0.0	86.6	13.2	0.2	2.9	0.0	0.3	.	531.0	508.9	516.8	567.4	.	545.4
Indonesia	293	290	2.2	74.7	21.9	1.1	0.6	0.0	0.5	362.7	390.7	387.0	406.3	407.4	.	312.5
Iran, Islamic Rep. of	291	286	9.9	85.2	4.6	0.2	0.0	0.0	1.3	405.5	425.4	438.3	306.8	.	.	412.1
Ireland	214	212	4.6	90.0	3.9	1.6	0.0	0.0	0.5	537.8	548.9	531.9	533.1	.	.	525.8
Italy	257	245	0.3	73.0	26.6	0.0	2.3	0.0	1.2	516.2	505.8	508.0	.	514.9	.	527.1
Japan	252	249	70.3	10.1	18.0	1.7	0.2	0.0	0.7	592.7	596.4	593.2	572.4	593.8	.	588.9
Kazakhstan	239	234	1.3	95.5	3.0	0.2	0.5	0.0	2.1	493.4	545.7	542.7	513.5	521.0	.	530.8
Korea, Rep. of	188	187	59.9	29.8	7.6	2.8	0.6	0.0	0.0	608.7	608.9	601.4	602.1	607.2	.	.
Kuwait	294	281	2.4	92.0	4.9	0.7	4.2	0.0	2.6	341.5	350.1	363.5	337.8	373.7	.	336.2
Lithuania	291	283	5.8	85.5	8.7	0.0	1.1	0.0	0.2	526.1	537.4	525.1	.	510.6	.	517.2
Morocco	370	320	17.3	73.5	6.7	2.4	6.8	0.0	7.2	379.9	380.2	379.2	343.5	380.9	.	381.8
Netherlands	223	170	11.2	81.0	7.4	0.4	21.4	0.0	0.2	531.8	530.1	525.9	514.1	529.5	.	543.6
New Zealand	486	464	0.9	86.2	12.4	0.4	2.5	0.0	1.1	465.2	494.3	475.2	385.4	474.3	.	468.5
Northern Ireland	153	131	0.0	97.3	2.7	0.0	17.0	0.0	0.0	.	572.5	571.8	.	559.4	.	.
Norway	230	195	1.6	91.9	5.2	1.3	9.8	0.0	5.7	535.9	550.2	549.8	590.2	540.9	.	542.6
Oman	357	343	3.4	95.3	0.7	0.7	1.0	0.0	2.8	410.0	426.6	389.8	349.5	374.2	.	450.6
Poland	254	248	43.3	54.9	1.8	0.0	0.0	0.0	2.8	532.2	536.7	538.8	.	.	.	535.0
Portugal	322	304	2.5	95.6	1.9	0.0	5.1	0.0	0.9	601.5	540.5	536.7	.	532.9	.	509.1
Qatar	240	233	0.4	95.2	3.4	1.0	0.0	0.0	3.2	472.8	439.4	455.9	397.6	.	.	418.3
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	18.9	73.3	6.9	0.9	0.0	0.0	2.0	376.1	389.3	354.6	351.7	.	.	356.1
Serbia	192	192	2.0	96.8	1.1	0.0	0.0	0.0	0.0	494.0	518.5	514.2	.	.	.	.
Singapore	358	351	2.7	89.7	7.5	0.0	1.6	0.0	0.7	587.3	619.7	605.9	.	609.3	.	625.4
Slovak Republic	327	327	1.4	95.6	2.9	0.0	0.0	0.0	0.0	483.3	498.5	496.3	.	.	.	.
Slovenia	256	240	1.1	94.7	3.4	0.8	5.4	0.0	1.3	519.6	520.3	520.0	510.3	507.5	.	543.4
Spain	383	370	8.6	82.8	8.5	0.0	1.8	0.0	0.3	506.2	505.4	498.8	509.0	513.6	.	516.5
Sweden	211	198	2.2	81.7	15.7	0.3	6.2	0.0	0.4	503.7	521.7	510.2	542.2	509.4	.	458.0
Turkey	251	245	12.6	69.7	14.3	3.3	0.0	0.0	2.4	468.3	485.4	492.2	436.1	.	.	505.7
United Arab Emirates	864	778	4.0	90.6	4.5	0.8	5.9	0.0	3.2	408.8	457.7	407.8	439.7	434.2	.	435.0
United States	500	433	2.0	92.0	4.9	1.1	12.4	0.0	1.6	536.5	540.1	511.7	512.3	544.0	.	546.3
International Avg (n=46)	13788	12792	8.7	82.4	8.2	0.7	3.7	0.0	1.4	499.4	509.8	502.4	480.1	507.9	.	491.2
Buenos Aires, Argentina	291	121	8.1	85.5	5.9	0.5	53.9	0.0	4.3	426.8	425.0	398.0	333.9	418.1	.	409.6
Ontario, Canada	271	235	5.7	87.2	7.1	0.0	7.9	0.0	5.0	509.3	514.9	503.2	.	493.5	.	519.3
Quebec, Canada	151	142	1.7	88.6	9.7	0.0	5.2	0.0	1.8	564.4	535.1	530.5	.	537.7	.	564.0
Norway (4)	228	200	2.2	89.6	8.2	0.0	10.2	0.0	0.3	489.3	495.9	487.1	.	476.8	.	442.8
Abu Dhabi, UAE	223	192	4.2	85.9	7.9	2.0	9.2	0.0	2.5	344.4	426.7	382.5	432.9	418.7	.	400.5
Dubai, UAE	298	272	2.4	93.8	3.8	0.0	3.0	0.0	3.7	502.1	513.4	482.3	.	515.1	.	473.8
Florida, US	120	90	4.3	83.8	10.7	1.1	23.2	0.0	1.6	517.5	552.9	515.1	512.1	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Concepts of fractions  
 Location: TQM-11Ad (ATBM11AD)

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	536	477	0.5	80.4	17.5	1.5	3.9	0.0	1.2	515.2	522.4	500.6	513.4	504.4	.	462.8
Bahrain	345	331	0.7	95.3	3.0	1.1	2.7	0.0	1.3	465.0	451.2	432.4	410.4	435.0	.	478.3
Belgium (Flemish)	295	287	1.6	95.9	2.5	0.0	1.2	0.0	0.8	550.4	545.6	546.7	.	538.9	.	555.2
Bulgaria	233	230	69.9	12.8	13.8	3.5	0.0	0.0	2.0	521.5	556.0	511.2	517.1	.	.	523.0
Canada	704	639	1.4	82.8	15.8	0.1	6.3	0.0	3.2	471.6	511.1	511.8	516.6	502.1	.	523.5
Chile	180	158	0.4	97.5	1.9	0.2	9.4	0.0	1.4	524.4	460.6	430.9	377.1	443.9	.	460.9
Chinese Taipei	179	178	3.0	90.5	6.1	0.3	0.0	0.0	0.4	604.5	596.0	599.9	636.2	.	.	606.1
Croatia	223	220	81.2	8.2	7.8	2.8	1.5	0.0	0.0	502.2	495.1	508.5	510.3	501.8	.	.
Cyprus	243	242	0.0	99.0	1.0	0.0	0.4	0.0	0.0	.	523.3	498.5	.	527.9	.	.
Czech Republic	268	263	3.9	87.0	9.1	0.0	1.3	0.0	0.5	511.6	529.3	523.0	.	529.5	.	553.9
Denmark	196	172	0.0	94.4	5.6	0.0	9.6	0.0	0.8	.	538.9	526.5	.	541.1	.	560.7
England	183	161	2.0	83.7	13.7	0.5	8.4	0.0	0.7	514.3	547.4	550.1	547.3	540.7	.	493.1
Finland	415	405	0.6	85.1	14.1	0.3	3.2	0.0	0.1	570.1	535.8	529.9	536.5	540.9	.	480.1
France	273	263	0.8	58.5	34.5	6.1	2.6	0.0	0.1	491.7	490.7	486.6	471.2	483.5	.	603.0
Georgia	188	182	19.5	77.7	2.8	0.1	1.4	0.0	2.8	458.7	465.6	508.6	654.2	422.0	.	399.6
Germany	224	202	44.9	34.8	18.5	1.8	8.1	0.0	1.6	525.6	519.0	519.1	511.7	527.4	.	480.6
Hong Kong SAR	155	152	10.3	69.3	20.4	0.0	0.3	0.0	1.3	621.1	614.9	608.4	.	638.7	.	635.0
Hungary	246	235	3.3	75.4	21.3	0.0	2.9	0.0	1.1	502.7	535.2	505.7	.	567.4	.	546.4
Indonesia	293	291	3.3	71.0	24.8	0.9	0.6	0.0	0.3	316.7	394.5	381.6	400.7	407.4	.	461.8
Iran, Islamic Rep. of	291	286	2.7	92.0	5.3	0.0	0.0	0.0	1.8	394.3	425.6	399.4	.	.	.	432.9
Ireland	214	212	0.5	86.9	11.3	1.3	0.0	0.0	0.5	552.9	546.6	555.7	530.6	.	.	525.8
Italy	257	245	0.0	77.9	22.1	0.0	2.3	0.0	1.2	.	505.9	508.3	490.8	514.9	.	526.7
Japan	252	251	10.8	43.1	45.6	0.4	0.2	0.0	0.0	590.7	593.9	592.6	560.4	593.8	.	.
Kazakhstan	231	231	5.5	77.0	16.8	0.7	0.5	0.0	2.8	551.5	548.8	533.6	547.1	521.0	.	481.2
Korea, Rep. of	188	187	11.3	72.7	14.1	1.9	0.6	0.0	0.0	612.1	609.1	603.4	576.7	607.2	.	.
Kuwait	294	283	3.2	90.0	5.3	1.5	4.2	0.0	2.1	339.8	350.8	350.0	352.1	373.7	.	333.3
Lithuania	291	284	2.8	85.7	11.5	0.0	1.1	0.0	0.1	524.7	535.3	541.2	.	510.6	.	446.2
Morocco	370	320	46.8	39.0	10.2	4.0	6.8	0.0	7.2	367.5	392.3	384.7	373.1	380.9	.	381.9
Netherlands	223	171	1.8	92.5	5.3	0.4	21.4	0.0	0.0	517.8	530.0	533.4	514.1	529.5	.	.
New Zealand	486	462	0.2	82.7	17.1	0.0	2.5	0.0	1.3	455.9	495.3	472.5	.	474.3	.	465.3
Northern Ireland	153	131	0.0	96.6	3.4	0.0	17.0	0.0	0.0	.	572.6	570.0	.	559.4	.	.
Norway	230	195	1.6	90.3	6.7	1.5	9.8	0.0	5.7	535.9	551.1	538.0	581.0	540.9	.	542.6
Oman	357	342	3.5	92.7	3.1	0.7	1.0	0.0	3.0	427.4	426.6	407.0	349.5	374.2	.	442.5
Poland	254	250	2.4	95.1	2.5	0.0	0.0	0.0	2.1	529.4	534.5	548.3	.	.	.	537.6
Portugal	322	302	1.1	81.3	17.6	0.0	5.1	0.0	1.1	642.4	542.8	533.1	.	532.9	.	493.7
Qatar	240	235	1.3	95.1	2.6	1.0	0.0	0.0	2.8	449.2	439.9	437.3	397.6	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	5.0	85.6	8.0	1.4	0.0	0.0	1.4	361.1	386.6	356.3	464.8	.	.	350.6
Serbia	192	191	2.1	94.6	3.4	0.0	0.0	0.0	0.3	536.1	517.9	511.2	.	.	.	499.8
Singapore	358	351	2.0	88.1	9.8	0.0	1.6	0.0	0.7	634.4	620.3	591.7	.	609.3	.	625.4
Slovak Republic	327	326	34.2	50.3	13.8	1.7	0.0	0.0	0.3	490.1	500.5	509.8	503.7	.	.	487.5
Slovenia	256	240	14.3	65.4	19.9	0.4	5.4	0.0	1.3	513.7	520.4	524.8	502.5	507.5	.	543.4
Spain	383	370	1.7	89.9	8.4	0.0	1.8	0.0	0.3	521.1	505.1	500.0	.	513.6	.	503.1
Sweden	211	198	4.2	80.8	14.7	0.3	6.2	0.0	0.4	517.4	521.2	511.2	518.6	509.4	.	458.0
Turkey	251	249	0.0	85.6	10.9	3.5	0.0	0.0	0.7	.	486.2	461.6	466.1	.	.	521.9
United Arab Emirates	864	780	2.0	90.8	6.2	1.0	5.9	0.0	2.9	420.3	455.5	429.7	440.1	434.2	.	442.3
United States	500	433	1.1	90.5	7.5	1.0	12.4	0.0	1.6	533.5	540.0	525.0	489.6	544.0	.	546.3
International Avg (n=46)	13788	12799	8.9	78.5	11.7	0.9	3.7	0.0	1.3	504.6	510.6	502.4	492.3	507.9	.	495.8
Buenos Aires, Argentina	291	122	0.7	95.4	3.9	0.0	53.9	0.0	3.8	467.8	422.5	415.9	.	418.1	.	413.0
Ontario, Canada	271	234	0.6	85.9	13.5	0.0	7.9	0.0	5.3	493.8	514.1	513.1	.	493.5	.	517.6
Quebec, Canada	151	142	1.6	78.5	19.9	0.0	5.2	0.0	1.8	563.8	533.1	541.2	.	537.7	.	564.0
Norway (4)	228	200	2.3	88.4	8.1	1.2	10.2	0.0	0.3	497.5	494.7	497.0	504.2	476.8	.	442.8
Abu Dhabi, UAE	223	192	1.5	86.1	10.5	1.8	9.2	0.0	2.0	426.3	422.2	386.8	455.9	418.7	.	429.4
Dubai, UAE	298	274	1.1	96.5	2.4	0.0	3.0	0.0	3.3	487.8	512.1	514.8	.	515.1	.	471.5
Florida, US	120	89	4.4	81.9	11.4	2.3	23.2	0.0	2.5	517.5	555.0	513.3	496.9	544.3	.	529.9

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Adding and subtracting with fractions, comparing and ordering fractions  
 Location: TQM-11Ae (ATBM11AE)

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	536	477	3.9	71.3	22.3	2.5	3.9	0.0	1.2	506.3	524.5	501.6	513.7	504.4	.	462.8
Bahrain	345	330	3.5	89.0	6.1	1.4	2.8	0.0	1.2	465.0	450.4	447.1	414.0	433.3	.	489.2
Belgium (Flemish)	295	286	1.4	93.4	5.2	0.0	1.2	0.0	1.3	506.5	545.9	552.5	.	538.9	.	553.5
Bulgaria	233	229	77.4	6.4	12.5	3.7	0.0	0.0	2.5	524.7	559.3	512.1	517.6	.	.	494.9
Canada	704	639	16.5	63.0	20.1	0.5	6.5	0.0	3.0	505.5	512.7	507.9	528.3	503.3	.	525.2
Chile	180	159	0.4	97.5	1.9	0.2	9.4	0.0	1.1	524.4	460.7	442.3	377.1	443.9	.	435.8
Chinese Taipei	179	179	1.4	93.4	5.0	0.3	0.0	0.0	0.0	603.0	595.9	605.3	636.2	.	.	.
Croatia	223	220	82.4	8.2	6.8	2.6	1.5	0.0	0.0	502.4	497.7	503.4	512.7	501.8	.	.
Cyprus	243	241	0.0	99.1	0.9	0.0	0.4	0.0	0.4	.	522.8	537.8	.	527.9	.	528.0
Czech Republic	268	263	21.0	69.1	9.6	0.3	1.3	0.0	0.5	525.5	529.1	525.6	523.8	529.5	.	553.9
Denmark	196	173	6.6	89.7	3.8	0.0	9.6	0.0	0.4	547.1	537.5	543.8	.	541.1	.	554.1
England	183	161	1.5	83.3	14.6	0.5	8.4	0.0	0.7	485.1	547.7	550.1	547.3	540.7	.	493.1
Finland	415	405	0.6	84.4	14.8	0.3	3.2	0.0	0.1	570.1	536.2	527.6	536.5	540.9	.	480.1
France	273	261	8.3	49.5	33.5	8.7	2.6	0.0	1.1	502.8	491.3	485.3	468.9	483.5	.	489.5
Georgia	188	182	37.0	59.3	3.1	0.6	1.4	0.0	2.7	466.9	465.5	444.6	420.0	422.0	.	414.6
Germany	224	202	60.9	18.6	18.0	2.5	8.1	0.0	1.7	525.0	517.5	514.9	502.9	527.4	.	516.0
Hong Kong SAR	155	152	1.8	76.3	21.9	0.0	0.3	0.0	1.3	653.1	615.7	605.7	.	638.7	.	635.0
Hungary	246	237	34.5	47.9	17.0	0.6	2.9	0.0	0.3	529.4	535.4	505.2	506.5	567.4	.	545.4
Indonesia	293	291	3.9	70.8	24.7	0.6	0.6	0.0	0.3	340.6	394.0	381.4	383.9	407.4	.	461.8
Iran, Islamic Rep. of	291	288	2.1	90.7	7.2	0.0	0.0	0.0	0.5	372.7	426.0	407.0	.	.	.	438.1
Ireland	214	210	13.0	72.2	12.8	2.0	0.0	0.0	1.5	544.1	548.1	549.9	520.4	.	.	554.2
Italy	257	244	2.0	67.5	30.5	0.0	2.3	0.0	1.2	510.7	506.7	505.5	490.8	514.9	.	526.5
Japan	252	250	7.1	49.2	43.1	0.6	0.2	0.0	0.2	592.8	593.4	592.2	611.3	593.8	.	519.0
Kazakhstan	239	234	15.8	72.6	11.0	0.6	0.5	0.0	2.1	544.3	546.7	542.4	550.2	521.0	.	484.8
Korea, Rep. of	188	187	7.0	79.5	12.4	1.1	0.6	0.0	0.0	595.2	610.5	598.8	616.4	607.2	.	.
Kuwait	294	282	2.5	91.8	4.4	1.3	4.2	0.0	2.5	353.4	351.0	347.4	334.5	373.7	.	326.0
Lithuania	291	283	9.4	75.2	14.3	1.2	1.1	0.0	0.2	542.2	534.4	533.1	594.7	510.6	.	517.2
Morocco	370	323	60.8	27.8	7.2	4.2	6.8	0.0	6.0	374.1	389.8	394.1	366.4	380.9	.	376.5
Netherlands	223	170	32.9	55.2	11.5	0.4	21.4	0.0	0.7	530.8	530.6	525.2	514.1	529.5	.	520.9
New Zealand	486	463	0.8	76.5	21.9	0.7	2.5	0.0	1.3	498.7	496.2	476.8	425.9	474.3	.	451.2
Northern Ireland	153	131	1.8	85.4	11.8	1.0	17.0	0.0	0.0	602.2	574.0	557.5	566.0	559.4	.	.
Norway	230	195	1.6	90.8	6.3	1.3	9.8	0.0	5.7	535.9	551.2	535.4	590.2	540.9	.	542.6
Oman	357	337	4.3	91.4	3.5	0.8	1.0	0.0	4.5	415.6	426.2	442.7	364.8	374.2	.	430.6
Poland	254	250	7.4	90.0	1.8	0.7	0.0	0.0	2.3	535.3	534.3	541.2	545.6	.	.	543.0
Portugal	322	303	1.1	77.9	20.0	1.1	5.1	0.0	1.5	642.4	543.3	533.3	550.4	532.9	.	487.5
Qatar	240	235	3.5	92.6	2.0	2.0	0.0	0.0	2.8	438.4	438.7	478.2	442.2	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	8.1	81.1	9.5	1.2	0.0	0.0	2.0	385.1	384.2	373.5	414.5	.	.	377.9
Serbia	192	188	22.0	62.8	14.4	0.7	0.0	0.0	2.1	526.3	515.1	519.5	519.0	.	.	506.8
Singapore	358	351	2.1	88.2	9.7	0.0	1.6	0.0	0.7	615.9	620.6	592.3	.	609.3	.	625.4
Slovak Republic	327	327	68.3	21.6	6.5	3.6	0.0	0.0	0.0	497.9	497.9	501.8	500.8	.	.	.
Slovenia	256	241	53.8	30.3	14.5	1.4	5.4	0.0	0.6	519.8	521.8	523.2	495.3	507.5	.	517.7
Spain	383	371	10.3	77.6	12.1	0.0	1.8	0.0	0.2	502.8	505.4	503.9	527.9	513.6	.	508.5
Sweden	211	196	11.4	72.0	16.3	0.3	6.2	0.0	0.9	514.6	521.2	515.4	518.6	509.4	.	494.5
Turkey	251	247	3.1	81.0	12.1	3.8	0.0	0.0	1.5	470.5	486.6	465.1	472.8	.	.	493.7
United Arab Emirates	864	782	5.2	88.0	5.4	1.4	5.9	0.0	2.6	425.4	456.8	414.8	450.4	434.2	.	447.2
United States	500	433	1.2	87.9	9.5	1.4	12.4	0.0	1.6	529.7	540.1	528.8	500.5	544.0	.	546.3
International Avg (n=46)	13788	12793	15.7	70.6	12.5	1.3	3.7	0.0	1.4	508.9	510.7	504.2	496.8	507.9	.	494.9
Buenos Aires, Argentina	291	120	0.7	93.1	5.7	0.5	53.9	0.0	4.2	467.8	421.3	446.8	333.9	418.1	.	414.0
Ontario, Canada	271	235	13.4	68.9	17.5	0.3	7.9	0.0	5.0	518.5	514.4	508.1	483.6	493.5	.	519.3
Quebec, Canada	151	141	20.9	57.6	21.1	0.3	6.0	0.0	1.8	538.9	533.8	534.3	585.7	538.2	.	564.0
Norway (4)	228	200	3.6	85.6	9.7	1.2	10.2	0.0	0.3	507.3	492.8	508.7	504.2	476.8	.	442.8
Abu Dhabi, UAE	223	193	7.0	81.8	8.3	2.9	9.2	0.0	1.3	397.2	423.9	381.6	438.3	418.7	.	451.7
Dubai, UAE	298	274	5.2	91.5	2.8	0.5	3.0	0.0	3.3	487.5	513.7	493.6	527.8	515.1	.	471.5
Florida, US	120	90	4.3	78.7	14.7	2.2	23.2	0.0	1.6	517.5	554.1	524.1	496.9	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Concepts of decimals, including place value  
 and ordering, adding and subtracting with decimals  
 Location: TQM-11Af (ATBM11AF)

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	536	477	1.5	75.4	21.8	1.3	3.9	0.0	1.2	538.6	520.6	510.7	499.3	504.4	.	462.8
Bahrain	345	332	7.2	82.2	7.5	3.1	2.7	0.0	1.1	437.8	451.6	454.4	430.0	435.0	.	497.8
Belgium (Flemish)	295	286	0.0	97.5	2.5	0.0	1.2	0.0	0.9	.	546.6	514.1	.	538.9	.	544.5
Bulgaria	233	228	78.8	7.4	10.4	3.5	0.0	0.0	2.6	525.0	539.9	518.3	517.1	.	.	493.3
Canada	704	640	2.0	82.4	14.8	0.7	6.3	0.0	3.0	477.5	512.3	507.5	485.8	502.1	.	525.2
Chile	180	159	0.4	89.5	9.9	0.2	9.4	0.0	1.1	524.4	462.0	444.9	377.1	443.9	.	435.8
Chinese Taipei	179	179	1.3	91.7	6.9	0.0	0.0	0.0	0.0	598.7	595.6	609.2	.	.	.	.
Croatia	223	220	80.0	12.1	5.3	2.6	1.5	0.0	0.0	503.2	493.2	502.7	517.8	501.8	.	.
Cyprus	243	241	5.2	83.0	11.3	0.5	0.4	0.0	0.4	531.7	523.4	513.0	529.7	527.9	.	590.8
Czech Republic	268	263	44.4	46.9	8.3	0.5	1.3	0.0	0.5	529.0	526.3	532.2	524.0	529.5	.	553.9
Denmark	196	173	0.0	97.9	2.1	0.0	9.6	0.0	0.4	.	538.5	530.4	.	541.1	.	554.1
England	183	161	1.5	89.8	8.7	0.0	8.4	0.0	0.7	533.5	547.5	545.2	.	540.7	.	493.1
Finland	415	405	2.0	82.9	14.8	0.3	3.2	0.0	0.1	526.7	535.7	533.1	536.5	540.9	.	480.1
France	273	263	1.1	64.2	29.2	5.5	2.6	0.0	0.1	479.7	493.0	484.2	454.6	483.5	.	603.0
Georgia	188	180	55.9	41.0	2.8	0.3	1.4	0.0	4.0	465.4	462.4	475.5	550.9	422.0	.	440.9
Germany	224	199	21.6	60.1	16.4	1.9	8.1	0.0	3.4	520.9	526.1	509.7	496.9	527.4	.	505.6
Hong Kong SAR	155	152	11.2	66.1	22.1	0.7	0.3	0.0	1.3	614.2	615.5	610.0	620.4	638.7	.	635.0
Hungary	246	237	77.4	12.5	7.1	2.9	2.9	0.0	0.3	533.5	525.8	482.0	505.5	567.4	.	545.4
Indonesia	293	290	8.6	64.0	25.5	1.9	0.6	0.0	0.4	354.6	395.1	386.7	358.5	407.4	.	454.7
Iran, Islamic Rep. of	291	287	3.0	90.3	5.1	1.6	0.0	0.0	0.8	371.9	424.5	430.8	438.8	.	.	438.8
Ireland	214	212	0.5	87.6	10.3	1.6	0.0	0.0	0.5	552.9	549.2	536.6	522.9	.	.	525.8
Italy	257	244	0.0	75.6	24.4	0.0	2.3	0.0	2.6	.	506.4	505.9	.	514.9	.	521.6
Japan	252	251	6.2	46.0	47.9	0.0	0.2	0.0	0.0	587.3	593.8	592.6	.	593.8	.	.
Kazakhstan	239	234	21.9	64.0	12.5	1.6	0.5	0.0	2.1	553.4	548.1	522.6	533.3	521.0	.	484.8
Korea, Rep. of	188	187	0.8	89.3	8.7	1.1	0.6	0.0	0.0	610.9	609.2	595.1	616.4	607.2	.	.
Kuwait	294	280	8.6	81.3	7.1	3.1	4.2	0.0	3.0	339.0	353.7	337.2	341.1	373.7	.	325.4
Lithuania	291	283	5.0	81.3	12.5	1.2	1.1	0.0	0.2	551.1	535.1	527.5	591.5	510.6	.	517.2
Morocco	370	318	46.0	40.6	8.6	4.8	6.8	0.0	7.7	373.0	390.1	365.8	368.9	380.9	.	382.3
Netherlands	223	170	27.9	63.7	8.0	0.4	21.4	0.0	1.1	529.3	531.0	526.1	514.1	529.5	.	517.3
New Zealand	486	462	0.8	68.0	27.9	3.3	2.5	0.0	1.4	466.9	498.4	481.0	431.2	474.3	.	483.3
Northern Ireland	153	131	0.0	94.8	5.2	0.0	17.0	0.0	0.0	.	571.7	587.5	.	559.4	.	.
Norway	230	195	1.6	94.7	2.5	1.3	9.8	0.0	5.7	535.9	550.7	528.8	590.2	540.9	.	542.6
Oman	357	342	5.0	88.4	5.3	1.3	1.0	0.0	3.1	402.4	427.1	428.8	377.1	374.2	.	448.6
Poland	254	248	11.0	86.8	1.1	1.1	0.0	0.0	3.1	533.5	534.8	534.0	547.5	.	.	535.4
Portugal	322	304	1.1	94.5	3.7	0.7	5.1	0.0	0.9	642.4	540.6	544.4	567.9	532.9	.	503.6
Qatar	240	233	8.6	88.2	2.2	1.0	0.0	0.0	3.7	471.8	437.9	431.2	397.6	.	.	404.8
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	6.1	82.3	10.4	1.2	0.0	0.0	1.4	362.0	387.4	366.3	414.5	.	.	350.6
Serbia	192	192	61.6	21.2	13.6	3.6	0.0	0.0	0.0	521.3	509.1	516.5	519.4	.	.	.
Singapore	358	351	0.6	89.2	10.2	0.0	1.6	0.0	0.7	571.0	618.5	613.7	.	609.3	.	625.4
Slovak Republic	327	327	71.2	20.2	6.2	2.4	0.0	0.0	0.0	497.7	501.0	494.6	501.4	.	.	.
Slovenia	256	240	51.9	35.3	10.1	2.8	5.4	0.0	0.9	519.8	521.9	522.2	517.2	507.5	.	509.6
Spain	383	370	2.0	89.9	6.5	1.5	1.8	0.0	0.2	514.4	505.9	492.6	491.0	513.6	.	508.5
Sweden	211	198	16.7	69.2	14.1	0.0	6.2	0.0	0.4	513.0	521.5	517.8	.	509.4	.	458.0
Turkey	251	249	9.7	68.4	18.3	3.6	0.0	0.0	0.7	480.4	488.9	466.8	456.4	.	.	521.9
United Arab Emirates	864	780	12.3	78.4	7.2	2.2	5.9	0.0	2.8	437.4	458.0	426.6	439.9	434.2	.	449.3
United States	500	433	2.5	90.5	5.7	1.3	12.4	0.0	1.6	545.9	539.7	518.3	517.8	544.0	.	546.3
International Avg (n=46)	13788	12792	17.0	70.1	11.4	1.5	3.7	0.0	1.4	504.2	510.1	501.6	489.2	507.9	.	497.9
Buenos Aires, Argentina	291	120	4.5	89.7	5.7	0.0	53.9	0.0	4.3	458.6	422.9	389.2	.	418.1	.	414.5
Ontario, Canada	271	235	1.8	81.6	16.3	0.4	7.9	0.0	5.0	494.9	515.9	505.6	494.9	493.5	.	519.3
Quebec, Canada	151	142	1.6	87.6	10.8	0.0	5.2	0.0	1.8	563.8	534.6	535.3	.	537.7	.	564.0
Norway (4)	228	199	2.7	88.6	7.5	1.2	10.2	0.0	0.7	511.5	494.5	495.3	504.2	476.8	.	453.7
Abu Dhabi, UAE	223	193	7.3	74.1	14.8	3.8	9.2	0.0	1.3	360.7	426.7	405.3	431.4	418.7	.	451.7
Dubai, UAE	298	273	11.4	81.7	5.1	1.8	3.0	0.0	3.7	496.6	514.9	512.0	457.9	515.1	.	481.4
Florida, US	120	90	8.6	79.4	10.9	1.1	23.2	0.0	1.6	546.7	551.4	517.2	512.1	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Number sentences  
 Location: TQM-11Ag (ATBM11Ag)

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	536	477	1.1	87.1	10.6	1.2	3.9	0.0	1.2	512.6	518.4	522.3	493.4	504.4	.	462.8
Bahrain	345	332	7.3	83.3	9.2	0.3	2.7	0.0	1.1	440.9	452.4	437.7	406.7	435.0	.	497.8
Belgium (Flemish)	295	286	1.5	94.2	3.6	0.6	1.2	0.0	0.9	558.9	545.5	550.0	534.9	538.9	.	544.5
Bulgaria	233	230	0.7	96.1	3.2	0.0	0.0	0.0	2.0	557.1	526.5	448.0	.	.	.	526.5
Canada	704	637	2.8	90.5	6.6	0.2	6.3	0.0	3.5	484.8	511.4	514.3	534.6	502.1	.	516.9
Chile	180	158	0.6	90.7	8.4	0.2	9.4	0.0	2.0	543.4	461.6	450.8	377.1	443.9	.	420.7
Chinese Taipei	179	179	18.1	72.5	9.4	0.0	0.0	0.0	0.0	599.6	596.0	595.6	.	.	.	.
Croatia	223	220	4.9	83.1	11.0	1.1	1.5	0.0	0.0	499.3	502.6	502.2	498.5	501.8	.	.
Cyprus	243	239	1.1	91.4	7.6	0.0	0.4	0.0	1.0	495.8	523.4	518.3	.	527.9	.	552.6
Czech Republic	268	263	0.8	87.1	11.9	0.2	1.3	0.0	0.5	509.1	527.3	533.7	548.4	529.5	.	553.9
Denmark	196	173	6.6	86.6	5.8	1.0	9.6	0.0	0.4	512.4	540.0	549.9	496.7	541.1	.	554.1
England	183	161	3.8	87.3	8.9	0.0	8.4	0.0	0.7	525.4	549.4	533.9	.	540.7	.	493.1
Finland	415	404	4.0	75.0	20.1	1.0	3.2	0.0	0.2	536.8	535.6	534.2	506.0	540.9	.	532.1
France	273	261	50.1	18.5	18.6	12.8	2.6	0.0	0.6	491.2	488.6	481.8	483.2	483.5	.	539.1
Georgia	188	184	1.2	95.2	3.5	0.0	1.4	0.0	2.1	523.9	464.1	460.9	.	422.0	.	414.9
Germany	224	200	14.1	67.9	15.8	2.2	8.1	0.0	3.0	522.4	523.1	516.4	514.1	527.4	.	502.6
Hong Kong SAR	155	152	17.5	58.1	24.5	0.0	0.3	0.0	1.3	604.9	616.6	615.2	.	638.7	.	635.0
Hungary	246	236	0.0	79.7	20.0	0.2	2.9	0.0	0.8	.	532.3	511.0	516.8	567.4	.	539.6
Indonesia	293	287	14.5	48.0	31.5	6.1	0.6	0.0	1.4	377.8	403.7	371.3	395.0	407.4	.	377.2
Iran, Islamic Rep. of	291	285	15.7	60.2	20.8	3.3	0.0	0.0	1.5	400.1	428.3	427.7	393.3	.	.	488.6
Ireland	214	212	2.6	90.4	6.1	0.9	0.0	0.0	0.5	556.6	547.4	546.6	533.5	.	.	525.8
Italy	257	246	14.8	47.9	35.4	1.9	2.3	0.0	1.2	510.6	506.3	506.0	499.7	514.9	.	505.3
Japan	252	250	18.9	35.9	43.2	2.1	0.2	0.0	0.3	592.1	597.5	590.0	578.8	593.8	.	580.2
Kazakhstan	239	233	0.9	96.0	1.7	1.4	0.5	0.0	2.1	485.2	546.3	552.9	536.9	521.0	.	487.7
Korea, Rep. of	188	187	21.2	55.1	20.8	2.9	0.6	0.0	0.0	606.3	611.0	604.6	590.0	607.2	.	.
Kuwait	294	276	9.1	81.3	7.7	2.0	4.2	0.0	3.8	347.4	352.0	338.3	335.7	373.7	.	346.3
Lithuania	291	282	0.8	92.3	6.8	0.1	1.1	0.0	0.2	527.0	536.5	525.5	522.8	510.6	.	510.9
Morocco	370	319	21.7	63.0	12.1	3.2	6.8	0.0	7.0	368.3	384.5	373.2	363.6	380.9	.	384.9
Netherlands	223	168	11.2	78.2	10.6	0.0	22.3	0.0	0.6	526.5	530.7	531.4	.	528.8	.	505.3
New Zealand	486	463	1.6	88.1	9.6	0.7	2.5	0.0	1.3	493.7	493.3	474.4	488.0	474.3	.	451.2
Northern Ireland	153	131	3.5	90.6	5.1	0.8	17.0	0.0	0.0	557.4	572.4	576.8	625.9	559.4	.	.
Norway	230	195	2.0	83.3	13.5	1.3	9.8	0.0	5.7	536.2	550.7	547.2	590.2	540.9	.	542.6
Oman	357	343	3.7	89.7	5.7	0.8	1.0	0.0	2.8	419.3	426.7	416.5	364.8	374.2	.	450.6
Poland	254	250	56.3	41.9	1.4	0.4	0.0	0.0	1.9	534.6	534.1	544.3	557.2	.	.	543.5
Portugal	322	300	14.9	58.7	25.6	0.8	5.1	0.0	2.0	549.5	543.7	536.4	523.2	532.9	.	500.5
Qatar	240	234	9.5	86.8	2.6	1.1	0.0	0.0	3.1	419.0	441.0	473.5	389.7	.	.	432.0
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	10.4	79.1	9.1	1.4	0.0	0.0	1.4	375.5	388.0	367.0	327.1	.	.	350.6
Serbia	192	192	2.0	94.0	4.0	0.0	0.0	0.0	0.0	494.0	518.9	509.3	.	.	.	.
Singapore	358	351	4.6	85.5	9.5	0.4	1.6	0.0	0.7	618.3	620.1	598.3	576.5	609.3	.	625.4
Slovak Republic	327	327	13.4	66.6	18.4	1.7	0.0	0.0	0.0	482.2	501.7	496.3	511.9	.	.	.
Slovenia	256	241	6.4	81.3	11.6	0.7	5.4	0.0	0.6	529.9	520.8	515.6	501.0	507.5	.	517.7
Spain	383	370	1.3	86.4	12.3	0.0	1.8	0.0	0.3	474.3	504.7	510.1	.	513.6	.	507.1
Sweden	211	198	6.2	75.0	17.9	0.8	6.2	0.0	0.4	517.2	520.8	515.0	525.6	509.4	.	458.0
Turkey	251	246	4.2	78.2	14.3	3.3	0.0	0.0	2.0	447.3	487.2	477.6	451.8	.	.	489.9
United Arab Emirates	864	778	9.8	84.3	5.2	0.8	6.0	0.0	3.0	440.1	455.5	436.8	459.1	434.1	.	441.2
United States	500	433	2.8	88.7	7.5	1.0	12.4	0.0	1.6	546.0	539.6	527.0	489.6	544.0	.	546.3
International Avg (n=46)	13788	12775	9.1	77.2	12.4	1.3	3.7	0.0	1.5	503.3	510.4	503.6	487.6	507.9	.	496.4
Buenos Aires, Argentina	291	119	24.3	63.4	12.3	0.0	53.9	0.0	4.6	420.6	430.3	392.8	.	418.1	.	407.7
Ontario, Canada	271	233	1.9	93.4	4.6	0.0	7.9	0.0	5.5	515.0	513.9	513.8	.	493.5	.	517.0
Quebec, Canada	151	142	2.1	87.5	10.4	0.0	5.2	0.0	1.8	547.8	534.3	540.3	.	537.7	.	564.0
Norway (4)	228	200	2.3	85.0	11.5	1.2	10.2	0.0	0.3	504.9	495.6	487.6	504.2	476.8	.	442.8
Abu Dhabi, UAE	223	192	6.0	86.0	7.0	1.0	9.2	0.0	2.0	456.6	415.9	414.4	480.6	418.7	.	441.0
Dubai, UAE	298	274	4.8	90.7	3.5	0.9	3.0	0.0	3.3	500.1	512.9	521.8	437.3	515.1	.	471.5
Florida, US	120	90	5.2	85.3	8.3	1.1	23.2	0.0	1.6	523.9	549.4	540.1	512.1	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Number: Number patterns  
 Location: TQM-11Ah (ATBM11AH)

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	536	477	1.3	86.9	11.1	0.7	3.9	0.0	1.2	515.9	517.6	523.8	544.9	504.4	.	462.8
Bahrain	345	332	5.3	86.2	8.1	0.4	2.7	0.0	1.1	435.1	451.6	447.1	399.0	435.0	.	497.8
Belgium (Flemish)	295	283	5.0	87.1	7.9	0.0	1.2	0.0	1.7	546.7	545.7	544.5	.	538.9	.	551.4
Bulgaria	233	227	0.6	95.9	3.5	0.0	0.0	0.0	2.9	514.2	525.9	480.1	.	.	.	527.5
Canada	704	638	2.2	90.2	7.5	0.2	6.3	0.0	3.2	497.3	510.8	513.3	538.0	502.1	.	523.3
Chile	180	159	0.6	92.4	6.8	0.2	9.4	0.0	1.1	543.4	460.3	456.4	377.1	443.9	.	435.8
Chinese Taipei	179	179	21.6	66.5	11.9	0.0	0.0	0.0	0.0	604.7	595.3	589.4	.	.	.	.
Croatia	223	220	6.6	79.7	12.6	1.1	1.5	0.0	0.0	487.5	504.4	497.4	498.5	501.8	.	.
Cyprus	243	240	0.0	95.4	4.6	0.0	0.4	0.0	0.8	.	522.8	518.3	.	527.9	.	568.7
Czech Republic	268	263	0.6	86.6	12.8	0.0	1.3	0.0	0.5	549.7	527.2	532.1	.	529.5	.	553.9
Denmark	196	173	4.1	88.4	7.5	0.0	9.6	0.0	0.4	524.4	538.5	544.0	.	541.1	.	554.1
England	183	161	4.5	81.9	13.6	0.0	8.4	0.0	0.7	533.4	550.1	533.7	.	540.7	.	493.1
Finland	415	405	1.7	81.8	16.0	0.5	3.2	0.0	0.1	529.1	536.1	533.4	463.2	540.9	.	480.1
France	273	263	10.8	52.0	32.0	5.3	2.6	0.0	0.1	493.6	492.4	480.5	480.8	483.5	.	603.0
Georgia	188	183	1.5	94.1	4.5	0.0	1.4	0.0	2.1	464.2	463.8	484.4	.	422.0	.	418.6
Germany	224	200	1.0	79.6	18.3	1.1	8.1	0.0	3.0	470.5	524.3	512.9	530.9	527.4	.	502.6
Hong Kong SAR	155	152	27.0	52.1	20.9	0.0	0.3	0.0	1.3	611.3	614.1	618.1	.	638.7	.	635.0
Hungary	246	237	0.0	86.9	12.9	0.2	2.9	0.0	0.3	.	530.0	514.9	516.8	567.4	.	545.4
Indonesia	293	290	11.6	50.9	31.8	5.6	0.6	0.0	0.5	378.7	399.9	375.4	387.2	407.4	.	412.4
Iran, Islamic Rep. of	291	288	5.0	74.3	20.4	0.2	0.0	0.0	0.5	382.3	429.1	414.8	306.8	.	.	438.1
Ireland	214	212	3.1	91.2	4.4	1.3	0.0	0.0	0.5	555.5	547.0	556.2	530.6	.	.	525.8
Italy	257	243	2.3	64.2	31.8	1.7	2.3	0.0	2.6	484.8	506.3	510.1	490.6	514.9	.	503.7
Japan	252	250	34.7	22.7	40.8	1.9	0.2	0.0	0.3	594.3	598.3	589.6	572.1	593.8	.	573.3
Kazakhstan	239	233	2.6	92.1	3.8	1.4	0.5	0.0	1.7	482.4	548.1	527.2	536.9	521.0	.	491.5
Korea, Rep. of	188	187	38.0	41.6	17.3	3.1	0.6	0.0	0.0	605.2	611.6	607.2	600.1	607.2	.	.
Kuwait	294	276	8.6	80.4	8.8	2.1	4.2	0.0	4.1	324.7	354.4	326.3	373.8	373.7	.	355.4
Lithuania	291	281	27.6	52.2	20.1	0.1	1.1	0.0	0.6	532.5	533.6	544.8	560.2	510.6	.	549.1
Morocco	370	321	20.0	64.9	13.2	1.9	6.8	0.0	5.9	365.1	383.5	390.1	325.4	380.9	.	375.5
Netherlands	223	169	3.5	90.0	6.4	0.0	21.4	0.0	1.3	531.1	530.2	529.4	.	529.5	.	513.8
New Zealand	486	462	1.5	81.6	16.4	0.4	2.5	0.0	1.5	488.4	494.8	475.7	500.3	474.3	.	450.8
Northern Ireland	153	131	1.2	91.8	7.0	0.0	17.0	0.0	0.0	642.6	571.0	580.5	.	559.4	.	.
Norway	230	195	1.6	90.2	7.0	1.3	9.8	0.0	5.7	535.9	550.1	551.6	590.2	540.9	.	542.6
Oman	357	340	2.8	88.6	7.9	0.7	1.0	0.0	3.2	424.0	426.5	420.0	349.5	374.2	.	445.1
Poland	254	247	53.6	41.9	4.5	0.0	0.0	0.0	2.9	534.7	534.7	531.9	.	.	.	541.2
Portugal	322	304	2.5	85.8	11.7	0.0	5.1	0.0	0.8	586.1	540.1	546.9	.	532.9	.	501.9
Qatar	240	235	4.4	90.4	3.9	1.2	0.0	0.0	2.8	419.1	439.4	472.1	412.9	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	10.7	74.8	11.5	3.0	0.3	0.0	2.1	389.9	386.0	384.6	313.6	446.1	.	346.8
Serbia	192	190	4.4	89.6	6.0	0.0	0.0	0.0	1.0	486.7	519.1	528.3	.	.	.	498.4
Singapore	358	351	2.1	79.9	17.0	0.9	1.6	0.0	0.7	593.8	621.2	607.4	565.9	609.3	.	625.4
Slovak Republic	327	326	1.5	91.8	6.6	0.1	0.0	0.0	0.3	485.7	499.1	485.9	561.0	.	.	561.7
Slovenia	256	240	3.5	79.5	15.9	1.1	5.4	0.0	1.3	517.6	520.4	521.1	507.0	507.5	.	543.4
Spain	383	368	1.4	84.1	14.5	0.0	1.8	0.0	0.5	477.9	503.7	513.9	.	513.6	.	526.4
Sweden	211	198	2.4	80.9	16.4	0.3	6.2	0.0	0.4	527.2	520.5	513.5	518.6	509.4	.	458.0
Turkey	251	248	3.2	79.9	13.2	3.8	0.0	0.0	1.4	439.0	487.2	476.2	451.6	.	.	503.8
United Arab Emirates	864	774	9.7	83.3	6.1	1.0	6.0	0.0	3.0	434.0	456.4	432.2	472.1	434.0	.	447.3
United States	500	433	2.7	89.0	7.3	0.9	12.4	0.0	1.6	546.7	540.7	509.0	511.7	544.0	.	546.3
International Avg (n=46)	13788	12768	7.8	78.5	12.7	1.0	3.7	0.0	1.5	502.0	510.1	505.4	477.0	506.2	.	501.3
Buenos Aires, Argentina	291	116	19.8	67.2	13.0	0.0	53.9	0.0	5.8	433.3	423.5	414.6	.	418.1	.	404.6
Ontario, Canada	271	234	0.7	94.9	4.4	0.0	7.9	0.0	5.3	505.1	513.9	513.4	.	493.5	.	517.6
Quebec, Canada	151	142	3.9	82.6	13.4	0.1	5.2	0.0	1.8	555.3	535.1	529.6	568.5	537.7	.	564.0
Norway (4)	228	199	1.2	92.2	5.5	1.2	10.2	0.0	1.1	516.6	495.6	482.3	504.2	476.8	.	464.7
Abu Dhabi, UAE	223	193	3.7	87.7	7.6	0.9	9.2	0.0	1.3	413.6	419.8	403.4	481.4	418.7	.	451.7
Dubai, UAE	298	273	3.8	90.3	5.5	0.5	3.0	0.0	3.9	494.6	511.8	520.3	514.6	515.1	.	483.7
Florida, US	120	90	4.3	85.3	9.2	1.1	23.2	0.0	1.6	517.5	549.2	543.0	512.1	544.3	.	539.2

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Lines: measuring, estimating length of; parallel and perpendicular lines  
 Location: TQM-11Ba (ATBM11Ba)

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	536	475	4.7	78.0	16.6	0.6	3.9	0.0	1.7	523.0	520.7	507.8	491.3	504.4	.	476.6
Bahrain	345	332	8.7	85.9	5.0	0.4	2.7	0.0	1.1	440.7	452.8	423.9	399.0	435.0	.	497.8
Belgium (Flemish)	295	287	2.0	92.8	5.2	0.0	1.2	0.0	0.8	540.9	546.5	533.0	.	538.9	.	555.2
Bulgaria	233	229	12.5	82.6	3.8	1.2	0.0	0.0	2.6	517.4	527.0	514.2	537.0	.	.	481.7
Canada	704	639	10.2	81.0	8.2	0.6	6.3	0.0	3.1	488.4	513.8	505.7	528.8	502.1	.	526.8
Chile	180	158	2.9	89.4	7.5	0.2	9.4	0.0	2.0	452.2	462.5	448.5	377.1	443.9	.	420.7
Chinese Taipei	179	178	1.6	88.8	9.6	0.0	0.0	0.0	0.4	597.0	596.7	595.7	.	.	.	606.1
Croatia	223	220	1.0	96.0	3.0	0.0	1.5	0.0	0.0	504.8	502.6	492.8	.	501.8	.	.
Cyprus	243	239	0.3	97.8	1.9	0.0	0.4	0.0	1.2	516.0	523.0	520.3	.	527.9	.	532.5
Czech Republic	268	264	0.2	96.1	3.2	0.5	1.3	0.0	0.0	522.6	527.8	534.4	553.9	529.5	.	.
Denmark	196	173	0.7	97.7	1.6	0.0	9.6	0.0	0.4	489.5	539.0	519.6	.	541.1	.	554.1
England	183	161	2.9	85.9	11.2	0.0	8.4	0.0	0.7	527.9	550.3	527.0	.	540.7	.	493.1
Finland	415	405	5.1	76.8	17.8	0.3	3.2	0.0	0.1	525.6	536.4	532.3	536.5	540.9	.	480.1
France	273	261	2.7	62.6	31.4	3.3	2.6	0.0	1.0	525.5	488.2	487.3	457.3	483.5	.	525.1
Georgia	188	183	16.1	80.8	3.1	0.0	1.4	0.0	2.1	467.5	464.0	469.7	.	422.0	.	416.0
Germany	224	204	1.9	87.9	9.7	0.5	8.1	0.0	1.0	513.3	522.2	514.4	518.7	527.4	.	511.1
Hong Kong SAR	155	152	31.6	52.0	16.4	0.0	0.3	0.0	1.3	613.3	615.0	613.0	.	638.7	.	635.0
Hungary	246	236	0.8	76.5	22.7	0.0	2.9	0.0	0.5	505.8	532.8	513.3	.	567.4	.	510.2
Indonesia	293	292	8.0	59.1	31.3	1.7	0.6	0.0	0.0	366.5	394.5	383.3	409.7	407.4	.	.
Iran, Islamic Rep. of	291	288	2.1	92.5	5.3	0.0	0.0	0.0	0.5	435.8	425.0	392.7	.	.	.	438.1
Ireland	214	212	3.5	88.8	7.8	0.0	0.0	0.0	0.5	540.9	546.9	557.2	.	.	.	525.8
Italy	257	245	0.3	74.9	24.8	0.0	2.3	0.0	1.2	529.3	506.3	507.6	.	514.9	.	505.3
Japan	252	251	4.5	54.9	39.9	0.7	0.2	0.0	0.0	591.2	594.1	591.9	559.0	593.8	.	.
Kazakhstan	239	235	2.0	97.2	0.3	0.4	0.5	0.0	1.2	505.3	546.2	455.7	596.5	521.0	.	483.3
Korea, Rep. of	188	187	2.4	86.7	10.2	0.7	0.6	0.0	0.0	601.5	608.7	602.5	627.6	607.2	.	.
Kuwait	294	280	6.1	82.4	10.7	0.8	4.2	0.0	2.9	334.6	351.1	351.2	330.2	373.7	.	354.4
Lithuania	291	282	9.8	83.6	5.6	1.0	1.1	0.0	1.1	541.2	534.3	535.1	604.8	510.6	.	523.1
Morocco	370	320	3.7	89.4	5.3	1.6	6.8	0.0	6.3	384.4	380.3	371.3	357.1	380.9	.	376.1
Netherlands	223	168	18.1	70.4	11.5	0.0	21.4	0.0	1.8	534.2	530.6	520.1	.	529.5	.	524.4
New Zealand	486	463	2.3	81.2	14.4	2.2	2.5	0.0	1.3	486.9	496.3	467.5	475.6	474.3	.	451.2
Northern Ireland	153	131	1.0	94.6	3.5	0.9	17.0	0.0	0.0	563.4	573.4	562.3	532.3	559.4	.	.
Norway	230	195	1.6	94.6	2.6	1.3	9.8	0.0	5.7	535.9	550.6	534.9	590.2	540.9	.	542.6
Oman	357	344	5.5	91.8	1.9	0.8	1.0	0.0	2.6	410.2	426.9	417.8	350.1	374.2	.	456.3
Poland	254	250	0.0	99.6	0.4	0.0	0.0	0.0	2.4	.	534.8	566.0	.	.	.	527.5
Portugal	322	303	1.1	97.2	1.6	0.0	5.1	0.0	0.9	637.6	541.3	524.1	.	532.9	.	496.4
Qatar	240	235	7.6	87.1	4.1	1.2	0.0	0.0	2.8	463.6	436.3	470.9	412.9	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	183	20.1	67.4	11.7	0.8	0.4	0.0	2.7	381.4	384.0	387.2	355.3	350.3	.	384.0
Serbia	192	191	2.6	94.4	2.9	0.0	0.0	0.0	0.6	498.2	518.7	523.4	.	.	.	472.1
Singapore	358	351	4.7	85.0	10.0	0.3	1.6	0.0	0.7	606.8	620.4	606.0	591.2	609.3	.	560.6
Slovak Republic	327	326	15.4	75.8	8.8	0.0	0.0	0.0	0.3	498.9	499.3	487.3	.	.	.	512.0
Slovenia	256	239	0.7	93.2	5.8	0.3	5.4	0.0	1.8	500.1	519.9	528.5	519.9	507.5	.	537.7
Spain	383	370	0.7	92.1	7.1	0.0	1.8	0.0	0.3	507.8	504.6	509.6	.	513.6	.	507.8
Sweden	211	197	8.9	80.3	10.8	0.0	6.2	0.0	0.8	524.1	520.5	509.6	.	509.4	.	467.7
Turkey	251	247	9.7	70.4	16.5	3.4	0.0	0.0	1.4	478.6	485.5	479.0	466.2	.	.	484.1
United Arab Emirates	864	776	9.3	82.8	6.4	1.5	5.9	0.0	3.2	434.3	456.3	437.1	431.9	434.2	.	453.1
United States	500	432	3.1	84.5	11.0	1.4	12.4	0.0	1.7	522.6	540.8	525.8	516.1	544.0	.	550.4
International Avg (n=46)	13788	12789	5.7	83.9	9.8	0.6	3.7	0.0	1.4	504.1	509.8	501.3	486.2	503.6	.	494.4
Buenos Aires, Argentina	291	119	1.6	88.3	9.6	0.5	53.9	0.0	4.6	436.9	428.0	383.6	333.9	418.1	.	407.7
Ontario, Canada	271	234	3.1	88.0	8.9	0.0	7.9	0.0	5.2	512.0	514.4	506.3	.	493.5	.	521.4
Quebec, Canada	151	142	4.7	87.1	7.6	0.6	5.2	0.0	1.8	571.8	533.2	530.0	602.0	537.7	.	564.0
Norway (4)	228	199	3.6	87.9	8.6	0.0	10.2	0.0	0.7	474.6	495.3	499.5	.	476.8	.	478.0
Abu Dhabi, UAE	223	193	8.7	79.7	9.1	2.5	9.2	0.0	1.3	403.5	419.8	420.9	435.6	418.7	.	451.7
Dubai, UAE	298	272	3.6	90.3	5.4	0.7	3.0	0.0	3.7	488.2	514.0	497.4	449.0	515.1	.	481.3
Florida, US	120	89	6.4	80.4	13.2	0.0	23.2	0.0	2.0	517.9	553.3	521.5	.	544.3	.	540.7



Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Comparing and drawing angles  
 Location: TQM-11Bb (ATBM11BB)

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	536	475	5.7	77.5	16.7	0.0	3.9	0.0	1.7	530.2	520.0	507.7	342.6	504.4	.	476.6
Bahrain	345	332	19.1	74.5	4.8	1.6	2.7	0.0	1.1	438.2	455.4	415.7	450.2	435.0	.	497.8
Belgium (Flemish)	295	286	3.7	89.3	7.0	0.0	1.2	0.0	1.0	518.5	547.4	537.0	.	538.9	.	555.1
Bulgaria	233	231	1.0	97.5	1.2	0.3	0.0	0.0	1.5	460.2	525.5	467.8	581.9	.	.	523.3
Canada	704	639	17.5	73.4	8.3	0.8	6.3	0.0	3.1	490.8	516.9	498.3	494.7	502.1	.	526.8
Chile	180	159	0.4	97.7	1.7	0.2	9.4	0.0	1.1	524.4	460.3	460.5	377.1	443.9	.	435.8
Chinese Taipei	179	179	8.3	78.9	12.1	0.7	0.0	0.0	0.0	606.5	596.3	593.5	573.9	.	.	.
Croatia	223	220	0.3	94.1	5.3	0.3	1.5	0.0	0.0	474.1	502.4	504.1	488.5	501.8	.	.
Cyprus	243	240	1.5	91.5	6.5	0.5	0.4	0.0	0.8	536.8	522.9	514.9	529.7	527.9	.	568.7
Czech Republic	268	264	51.4	36.7	10.9	1.0	1.3	0.0	0.0	530.0	524.7	529.5	538.3	529.5	.	.
Denmark	196	173	3.2	93.9	2.9	0.0	9.6	0.0	0.4	531.2	538.6	538.8	.	541.1	.	554.1
England	183	161	1.0	88.1	11.0	0.0	8.4	0.0	0.7	496.3	549.8	529.8	.	540.7	.	493.1
Finland	415	405	8.3	73.2	18.3	0.3	3.2	0.0	0.1	536.0	536.3	530.1	536.5	540.9	.	480.1
France	273	262	8.2	49.5	33.6	8.7	2.6	0.0	0.7	492.8	486.7	492.8	471.2	483.5	.	540.7
Georgia	188	180	28.9	64.9	6.1	0.0	1.4	0.0	4.3	470.0	464.8	459.7	.	422.0	.	413.8
Germany	224	204	35.4	46.5	16.6	1.5	8.1	0.0	1.0	522.4	522.4	518.1	492.6	527.4	.	511.1
Hong Kong SAR	155	152	36.6	53.1	10.3	0.0	0.3	0.0	1.3	608.4	618.8	610.6	.	638.7	.	635.0
Hungary	246	236	38.8	38.1	22.2	0.9	2.9	0.0	0.5	534.0	535.9	504.2	536.6	567.4	.	510.2
Indonesia	293	292	6.0	69.6	23.2	1.2	0.6	0.0	0.0	375.2	394.6	376.1	385.2	407.4	.	.
Iran, Islamic Rep. of	291	286	2.8	93.1	3.8	0.3	0.0	0.0	0.9	454.1	423.0	412.5	406.7	.	.	444.7
Ireland	214	210	20.4	63.2	15.7	0.7	0.0	0.0	1.2	551.4	548.0	540.7	544.4	.	.	531.2
Italy	257	246	0.0	68.2	31.4	0.4	2.3	0.0	1.2	506.5	506.2	507.6	511.5	514.9	.	505.3
Japan	252	251	2.8	51.9	45.0	0.2	0.2	0.0	0.0	593.8	593.8	591.6	593.5	593.8	.	.
Kazakhstan	239	234	2.5	95.8	1.7	0.0	0.5	0.0	2.1	522.6	546.4	548.8	.	521.0	.	485.5
Korea, Rep. of	188	187	6.8	81.5	10.3	1.4	0.6	0.0	0.0	605.0	609.6	596.3	616.2	607.2	.	.
Kuwait	294	278	17.8	73.2	6.8	2.2	4.2	0.0	3.8	341.5	353.4	343.9	350.4	373.7	.	338.0
Lithuania	291	284	11.4	80.7	7.9	0.0	1.1	0.0	0.2	543.6	534.2	539.3	.	510.6	.	507.8
Morocco	370	320	38.3	53.2	5.0	3.6	6.8	0.0	6.8	381.2	382.1	347.8	362.7	380.9	.	379.7
Netherlands	223	166	63.3	25.4	10.7	0.5	21.4	0.0	2.7	531.8	529.9	521.4	532.2	529.5	.	522.4
New Zealand	486	463	6.5	62.6	27.4	3.4	2.5	0.0	1.3	477.1	502.9	473.3	456.5	474.3	.	451.2
Northern Ireland	153	130	4.8	84.4	9.8	0.9	17.0	0.0	0.7	567.5	574.0	569.2	532.3	559.4	.	528.5
Norway	230	195	1.6	92.7	4.4	1.3	9.8	0.0	5.7	535.9	550.6	540.8	590.2	540.9	.	542.6
Oman	357	344	9.3	88.9	1.2	0.7	1.0	0.0	2.6	400.4	428.8	393.7	349.5	374.2	.	456.3
Poland	254	251	23.9	74.3	1.8	0.0	0.0	0.0	1.7	542.1	532.0	546.7	.	.	.	541.7
Portugal	322	304	1.1	88.7	10.2	0.0	5.1	0.0	1.2	642.4	541.2	541.5	.	532.9	.	489.5
Qatar	240	235	20.5	75.9	2.4	1.2	0.0	0.0	2.8	450.9	437.8	410.3	412.9	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	186	12.1	81.8	6.1	0.0	0.0	0.0	1.4	378.9	384.5	387.3	.	.	.	350.6
Serbia	192	192	5.1	91.2	3.7	0.0	0.0	0.0	0.0	501.4	519.3	509.8	.	.	.	.
Singapore	358	351	3.0	85.7	11.0	0.3	1.6	0.0	0.7	583.1	620.4	611.8	591.2	609.3	.	560.6
Slovak Republic	327	326	71.4	20.3	5.9	2.4	0.0	0.0	0.3	499.0	499.7	474.4	523.0	.	.	512.0
Slovenia	256	241	77.2	12.2	8.0	2.6	5.4	0.0	0.6	519.6	525.3	526.4	508.5	507.5	.	517.7
Spain	383	371	1.9	89.8	8.3	0.0	1.8	0.0	0.2	517.3	504.7	504.1	.	513.6	.	508.5
Sweden	211	198	10.5	79.1	10.5	0.0	6.2	0.0	0.4	510.7	522.5	506.4	.	509.4	.	458.0
Turkey	251	247	2.8	86.3	7.4	3.5	0.0	0.0	1.9	435.9	486.0	471.6	481.6	.	.	473.2
United Arab Emirates	864	775	17.3	74.5	6.4	1.8	5.9	0.0	3.4	457.3	454.7	416.2	451.5	434.2	.	455.3
United States	500	432	4.5	80.9	13.0	1.6	12.4	0.0	1.7	524.5	541.5	525.8	510.5	544.0	.	550.4
International Avg (n=46)	13788	12793	15.5	72.7	10.8	1.0	3.7	0.0	1.4	505.5	510.3	498.9	488.6	507.9	.	493.7
Buenos Aires, Argentina	291	120	0.7	90.4	8.9	0.0	53.9	0.0	4.4	467.8	425.6	397.3	.	418.1	.	407.2
Ontario, Canada	271	234	5.3	89.6	4.9	0.2	7.9	0.0	5.2	507.6	513.8	519.1	484.0	493.5	.	521.4
Quebec, Canada	151	142	8.6	85.4	5.9	0.0	5.2	0.0	1.8	559.1	533.4	526.6	.	537.7	.	564.0
Norway (4)	228	198	5.7	83.1	11.2	0.0	10.2	0.0	1.1	483.1	494.7	502.5	.	476.8	.	486.5
Abu Dhabi, UAE	223	190	10.6	76.3	10.5	2.6	9.2	0.0	2.7	436.2	418.3	392.3	446.1	418.7	.	457.2
Dubai, UAE	298	273	10.5	85.0	3.3	1.2	3.0	0.0	3.6	488.2	515.4	500.6	491.6	515.1	.	476.7
Florida, US	120	89	4.4	82.4	11.9	1.3	23.2	0.0	2.0	517.5	553.3	511.6	560.2	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Using informal coordinate systems to locate points in a plane  
 Location: TQM-11Bc (ATBM11BC)

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	536	475	7.4	83.1	9.3	0.1	3.9	0.0	1.7	490.4	520.3	525.4	459.9	504.4	.	476.6
Bahrain	345	329	15.7	76.3	3.0	4.9	2.7	0.0	2.2	443.7	451.9	457.3	432.7	435.0	.	488.1
Belgium (Flemish)	295	287	6.0	83.6	8.7	1.7	1.2	0.0	0.8	543.1	546.4	542.1	536.3	538.9	.	555.2
Bulgaria	233	228	37.3	51.7	9.8	1.2	0.0	0.0	2.9	526.5	531.1	480.0	537.0	.	.	518.6
Canada	704	637	15.0	78.3	5.6	1.1	6.3	0.0	3.6	492.4	515.0	496.3	500.9	502.1	.	529.9
Chile	180	159	1.6	94.5	3.7	0.2	9.4	0.0	1.1	436.9	460.9	462.8	377.1	443.9	.	435.8
Chinese Taipei	179	177	44.5	40.1	14.1	1.3	0.0	0.0	1.0	599.6	595.5	591.7	573.4	.	.	608.9
Croatia	223	220	23.3	66.4	8.3	1.9	1.5	0.0	0.0	501.1	503.8	494.4	503.0	501.8	.	.
Cyprus	243	239	1.6	93.6	4.8	0.0	0.4	0.0	1.3	522.4	523.0	514.6	.	527.9	.	554.2
Czech Republic	268	263	11.0	76.0	12.3	0.7	1.3	0.0	0.3	528.8	527.8	530.1	522.6	529.5	.	514.9
Denmark	196	173	2.5	94.2	3.3	0.0	9.6	0.0	0.4	519.9	538.9	535.0	.	541.1	.	554.1
England	183	161	5.4	82.7	11.9	0.0	8.4	0.0	0.7	531.3	549.4	538.5	.	540.7	.	493.1
Finland	415	405	4.8	80.3	14.3	0.6	3.2	0.0	0.1	520.3	537.4	527.4	539.5	540.9	.	480.1
France	273	261	8.3	61.4	27.0	3.3	2.6	0.0	1.0	486.2	490.5	484.4	474.1	483.5	.	517.1
Georgia	188	180	49.0	41.6	7.9	1.6	1.4	0.0	4.4	462.3	468.3	471.9	469.4	422.0	.	422.1
Germany	224	204	21.9	63.8	13.6	0.7	8.1	0.0	1.0	518.4	522.7	520.8	488.1	527.4	.	511.1
Hong Kong SAR	155	152	53.1	34.3	11.8	0.8	0.3	0.0	1.3	611.1	621.2	605.2	651.0	638.7	.	635.0
Hungary	246	236	42.8	38.8	15.8	2.7	2.9	0.0	0.5	532.9	536.7	502.8	479.4	567.4	.	510.2
Indonesia	293	289	20.5	45.5	25.5	8.4	0.6	0.0	1.2	379.1	393.3	384.7	400.8	407.4	.	405.5
Iran, Islamic Rep. of	291	276	36.7	41.4	15.6	6.2	0.0	0.0	5.9	425.9	427.0	406.2	424.2	.	.	430.0
Ireland	214	207	35.8	46.2	16.5	1.6	0.0	0.0	2.3	546.6	548.1	550.0	538.2	.	.	530.5
Italy	257	244	4.3	64.2	31.1	0.4	2.3	0.0	1.8	505.8	505.5	508.3	515.0	514.9	.	517.8
Japan	252	251	8.4	41.3	49.6	0.8	0.2	0.0	0.0	588.8	593.8	592.6	601.0	593.8	.	.
Kazakhstan	239	232	21.9	56.4	17.4	4.3	0.5	0.0	3.0	548.2	552.8	526.7	530.1	521.0	.	488.1
Korea, Rep. of	188	187	58.4	27.5	9.7	4.4	0.6	0.0	0.0	608.1	612.3	598.0	603.2	607.2	.	.
Kuwait	294	279	28.3	56.0	13.7	2.0	4.2	0.0	3.4	349.4	353.5	345.0	315.9	373.7	.	339.3
Lithuania	291	283	20.3	65.5	13.4	0.8	1.1	0.0	0.3	535.4	535.5	533.3	592.5	510.6	.	533.5
Morocco	370	316	25.0	60.8	11.1	3.1	6.8	0.0	8.0	376.9	381.8	387.3	351.1	380.9	.	370.6
Netherlands	223	170	5.5	88.4	6.1	0.0	21.4	0.0	0.6	517.2	532.2	511.8	.	529.5	.	505.3
New Zealand	486	463	4.2	78.4	15.4	2.0	2.5	0.0	1.3	501.8	497.0	465.6	453.4	474.3	.	451.2
Northern Ireland	153	131	3.7	89.9	6.4	0.0	17.0	0.0	0.0	606.5	571.3	568.7	.	559.4	.	.
Norway	230	195	2.8	89.8	5.9	1.6	9.8	0.0	5.7	542.4	550.0	550.8	589.3	540.9	.	542.6
Oman	357	341	24.9	71.5	1.7	1.9	1.0	0.0	3.7	423.1	427.6	408.4	395.5	374.2	.	438.8
Poland	254	250	86.0	14.0	0.0	0.0	0.0	0.0	1.9	533.4	541.9	.	.	.	.	543.5
Portugal	322	303	2.5	91.0	6.5	0.0	5.1	0.0	1.4	577.7	541.1	543.0	.	532.9	.	507.7
Qatar	240	234	42.1	53.1	3.0	1.8	0.0	0.0	3.4	431.9	448.4	434.6	390.9	.	.	410.2
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	179	21.7	64.5	11.9	1.9	0.0	0.0	5.2	382.2	383.5	388.6	332.1	.	.	395.1
Serbia	192	185	45.0	38.8	14.4	1.7	0.0	0.0	3.2	512.3	525.6	516.9	493.0	.	.	523.2
Singapore	358	351	45.6	39.6	11.6	3.2	1.6	0.0	0.7	612.7	628.5	608.4	605.3	609.3	.	560.6
Slovak Republic	327	325	36.3	48.0	12.7	3.0	0.0	0.0	0.6	489.5	505.6	498.4	482.9	.	.	516.6
Slovenia	256	239	30.2	59.2	9.8	0.8	5.4	0.0	1.0	518.4	521.9	520.6	507.5	507.5	.	518.8
Spain	383	370	1.4	90.3	7.9	0.4	1.8	0.0	0.5	506.5	504.7	507.9	489.5	513.6	.	518.0
Sweden	211	197	19.5	67.6	11.7	1.2	6.2	0.0	0.7	515.2	522.2	510.0	534.2	509.4	.	478.4
Turkey	251	246	36.8	45.1	14.7	3.5	0.0	0.0	1.9	490.6	475.8	480.5	512.1	.	.	479.1
United Arab Emirates	864	771	24.7	66.4	6.0	2.9	6.0	0.0	4.0	453.4	453.8	440.4	451.4	433.6	.	451.2
United States	500	431	24.4	62.5	10.9	2.2	12.4	0.0	2.0	535.7	543.6	517.3	532.0	544.0	.	534.7
International Avg (n=46)	13788	12731	23.2	63.1	11.9	1.8	3.7	0.0	1.9	506.1	511.3	501.9	491.9	507.9	.	495.1
Buenos Aires, Argentina	291	119	18.3	62.8	18.9	0.0	53.9	0.0	4.6	449.3	421.0	406.2	.	418.1	.	407.7
Ontario, Canada	271	232	3.5	91.3	5.2	0.0	7.9	0.0	6.2	519.6	512.7	517.6	.	493.5	.	525.9
Quebec, Canada	151	142	5.0	91.3	2.3	1.3	5.2	0.0	1.8	570.0	534.4	515.1	493.2	537.7	.	564.0
Norway (4)	228	199	2.0	93.0	5.0	0.0	10.2	0.0	0.7	451.2	495.8	496.9	.	476.8	.	478.0
Abu Dhabi, UAE	223	192	17.6	72.0	7.3	3.1	9.2	0.0	1.4	449.2	410.1	418.2	456.7	418.7	.	442.7
Dubai, UAE	298	272	17.4	76.1	5.3	1.2	3.0	0.0	5.6	483.3	520.7	481.3	476.5	515.1	.	493.0
Florida, US	120	89	41.8	41.5	12.3	4.4	23.2	0.0	2.0	548.3	552.6	520.8	551.0	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Elementary properties  
 of common geometric shapes  
 Location: TQM-11Bd (ATBM11BD)

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	536	475	7.0	82.2	10.6	0.1	3.9	0.0	1.7	492.7	520.7	519.0	459.9	504.4	.	476.6
Bahrain	345	331	3.1	90.7	6.0	0.3	2.7	0.0	1.2	449.7	452.2	421.4	406.7	435.0	.	489.1
Belgium (Flemish)	295	283	4.6	85.7	9.1	0.7	1.2	0.0	3.2	545.6	544.3	555.8	530.9	538.9	.	557.9
Bulgaria	233	227	11.2	81.3	7.2	0.2	0.0	0.0	3.7	548.6	524.8	490.1	552.3	.	.	504.7
Canada	704	637	2.9	89.2	7.2	0.6	6.3	0.0	3.7	515.2	510.5	508.6	491.9	502.1	.	529.6
Chile	180	159	0.7	94.7	4.4	0.2	9.4	0.0	1.1	534.4	459.9	462.8	377.1	443.9	.	435.8
Chinese Taipei	179	178	1.7	85.4	12.4	0.5	0.0	0.0	0.4	595.5	597.7	590.8	562.1	.	.	606.1
Croatia	223	220	1.6	93.3	4.8	0.3	1.5	0.0	0.0	534.6	502.6	487.6	488.5	501.8	.	.
Cyprus	243	238	0.4	91.5	8.1	0.0	0.4	0.0	1.6	545.7	523.2	513.9	.	527.9	.	553.4
Czech Republic	268	263	1.9	91.7	6.4	0.0	1.3	0.0	0.3	530.4	527.6	535.0	.	529.5	.	514.9
Denmark	196	173	2.2	93.3	4.5	0.0	9.6	0.0	0.4	527.9	537.9	552.2	.	541.1	.	554.1
England	183	161	3.6	83.3	13.0	0.0	8.4	0.0	0.7	533.5	549.9	532.8	.	540.7	.	493.1
Finland	415	403	1.8	83.4	14.6	0.3	3.2	0.0	0.4	499.1	536.8	530.5	536.5	540.9	.	523.9
France	273	262	2.1	62.5	33.0	2.4	2.6	0.0	0.7	491.9	492.2	482.0	452.0	483.5	.	540.7
Georgia	188	181	1.0	93.8	5.2	0.1	1.4	0.0	2.8	471.0	464.7	469.1	654.2	422.0	.	416.9
Germany	224	204	1.2	89.7	8.5	0.5	8.1	0.0	1.0	474.7	523.5	504.0	518.7	527.4	.	511.1
Hong Kong SAR	155	150	5.9	71.4	22.8	0.0	0.3	0.0	2.1	626.3	614.0	613.8	.	638.7	.	603.1
Hungary	246	235	0.7	80.0	19.3	0.0	2.9	0.0	1.1	528.7	530.0	525.4	.	567.4	.	436.9
Indonesia	293	290	5.7	55.0	32.9	6.4	0.6	0.0	0.6	359.3	399.0	378.3	386.5	407.4	.	373.0
Iran, Islamic Rep. of	291	281	12.1	67.1	19.9	0.9	0.0	0.0	3.4	425.4	430.2	401.5	304.5	.	.	447.8
Ireland	214	210	10.2	71.2	17.9	0.6	0.0	0.0	1.7	551.9	546.1	550.4	544.1	.	.	540.1
Italy	257	244	0.0	71.1	28.9	0.0	2.3	0.0	2.1	.	506.0	507.4	.	514.9	.	517.7
Japan	252	250	7.0	47.0	44.2	1.7	0.2	0.0	0.3	599.8	593.5	591.8	574.9	593.8	.	580.2
Kazakhstan	239	232	4.1	89.1	5.7	1.1	0.5	0.0	2.1	508.1	548.0	544.1	506.9	521.0	.	487.9
Korea, Rep. of	188	187	3.2	83.3	12.7	0.7	0.6	0.0	0.0	608.5	609.1	599.7	627.6	607.2	.	.
Kuwait	294	280	6.3	84.6	7.8	1.3	4.2	0.0	3.0	355.0	351.1	333.7	391.8	373.7	.	335.3
Lithuania	291	283	0.8	95.5	3.7	0.0	1.1	0.0	0.6	524.6	536.6	516.3	.	510.6	.	516.4
Morocco	370	319	7.8	85.3	5.5	1.4	6.8	0.0	6.8	375.3	379.1	397.3	300.4	388.9	.	388.3
Netherlands	223	167	30.1	50.9	19.0	0.0	21.4	0.0	2.3	530.6	529.7	530.6	.	529.5	.	521.8
New Zealand	486	461	2.0	84.4	13.4	0.2	2.5	0.0	1.7	484.4	496.8	463.0	393.6	474.3	.	443.1
Northern Ireland	153	130	5.8	86.5	7.7	0.0	17.0	0.0	0.2	541.1	575.4	562.9	.	559.4	.	587.8
Norway	230	195	1.6	91.5	5.6	1.3	9.8	0.0	5.7	535.9	550.5	544.5	590.2	540.9	.	542.6
Oman	357	342	7.6	90.2	1.6	0.7	1.0	0.0	3.2	416.7	426.2	440.2	349.5	374.2	.	451.7
Poland	254	251	27.0	70.8	2.2	0.0	0.0	0.0	1.7	534.6	534.3	546.4	.	.	.	541.7
Portugal	322	305	1.1	94.3	4.6	0.0	5.1	0.0	0.8	528.9	542.8	528.8	.	532.9	.	496.1
Qatar	240	233	9.0	85.0	4.2	1.8	0.0	0.0	3.8	416.8	441.9	455.4	402.6	.	.	425.6
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	182	15.1	75.0	9.0	0.9	0.5	0.0	3.1	387.3	385.7	368.9	325.8	336.1	.	378.7
Serbia	192	190	3.7	92.5	3.8	0.0	0.0	0.0	0.9	444.6	521.8	497.8	.	.	.	512.7
Singapore	358	351	12.8	73.8	13.0	0.4	1.6	0.0	0.7	600.4	622.2	613.7	589.4	609.3	.	560.6
Slovak Republic	327	326	0.7	89.4	9.9	0.0	0.0	0.0	0.3	483.9	498.6	495.7	.	.	.	512.0
Slovenia	256	240	1.5	94.0	4.2	0.3	5.4	0.0	1.3	498.8	520.5	522.4	519.9	507.5	.	543.4
Spain	383	369	1.3	90.4	8.3	0.0	1.8	0.0	0.6	511.8	505.0	504.0	527.9	513.6	.	493.0
Sweden	211	197	1.4	90.9	7.8	0.0	6.2	0.0	0.8	535.9	519.4	520.4	.	509.4	.	467.7
Turkey	251	247	5.0	84.0	8.1	2.9	0.0	0.0	1.5	469.8	486.7	481.7	424.8	.	.	448.8
United Arab Emirates	864	775	7.5	85.8	5.5	1.2	5.9	0.0	3.7	447.2	454.7	430.1	433.9	434.2	.	455.2
United States	500	430	4.5	85.3	9.3	1.0	12.4	0.0	2.3	544.0	540.8	522.0	520.5	544.0	.	519.0
International Avg (n=46)	13788	12747	5.4	82.8	11.2	0.7	3.7	0.0	1.8	503.7	510.1	503.1	475.7	503.2	.	496.3
Buenos Aires, Argentina	291	119	7.2	82.6	9.6	0.5	53.9	0.0	4.6	453.2	427.7	372.7	333.9	418.1	.	404.8
Ontario, Canada	271	233	1.4	91.5	6.8	0.2	7.9	0.0	5.9	518.1	512.9	517.4	484.0	493.5	.	526.6
Quebec, Canada	151	141	4.8	88.8	6.4	0.0	5.2	0.0	2.8	571.8	534.2	525.0	.	537.7	.	546.5
Norway (4)	228	199	1.6	90.3	7.4	0.7	10.2	0.0	0.7	448.9	495.7	495.1	501.7	476.8	.	478.0
Abu Dhabi, UAE	223	192	6.0	83.4	8.8	1.8	9.2	0.0	1.3	407.0	419.8	410.5	456.7	418.7	.	448.7
Dubai, UAE	298	272	4.9	90.9	4.2	0.0	3.0	0.0	4.3	517.6	512.1	489.8	.	515.1	.	491.1
Florida, US	120	88	10.8	75.5	13.7	0.0	23.2	0.0	2.9	527.9	550.3	545.6	.	544.3	.	532.0

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Reflections and rotations  
 Location: TQM-11Be (ATBM11BE)

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	536	473	6.0	71.4	20.7	1.8	3.9	0.0	2.5	531.5	515.7	524.3	514.6	504.4	.	492.6
Bahrain	345	332	13.2	78.5	6.3	2.0	2.7	0.0	1.1	443.4	451.4	458.4	417.9	435.0	.	497.8
Belgium (Flemish)	295	282	11.4	73.5	13.6	1.4	1.2	0.0	3.0	544.9	545.3	549.6	542.7	538.9	.	542.4
Bulgaria	233	229	75.0	7.6	10.2	7.2	0.0	0.0	2.1	525.8	544.2	509.8	509.4	.	.	519.1
Canada	704	637	15.6	67.4	16.1	1.0	6.3	0.0	3.5	496.6	512.0	516.4	518.5	502.1	.	530.2
Chile	180	158	0.8	85.2	13.8	0.2	9.4	0.0	1.3	433.4	459.4	466.9	377.1	443.9	.	461.8
Chinese Taipei	179	178	69.3	15.3	12.8	2.6	0.0	0.0	0.7	596.5	596.2	598.9	588.4	.	.	608.7
Croatia	223	220	84.7	6.7	5.5	3.0	1.5	0.0	0.0	502.9	493.5	502.7	504.3	501.8	.	.
Cyprus	243	238	5.8	68.5	20.9	4.8	0.4	0.0	1.7	529.2	525.6	512.4	523.3	527.9	.	525.6
Czech Republic	268	263	12.1	72.3	15.6	0.0	1.3	0.0	0.3	533.9	527.2	528.2	.	529.5	.	514.9
Denmark	196	172	4.1	86.5	9.0	0.4	9.6	0.0	1.2	526.5	538.2	547.4	514.1	541.1	.	536.4
England	183	161	2.1	81.5	16.4	0.0	8.4	0.0	0.7	501.1	550.5	535.8	.	540.7	.	493.1
Finland	415	404	11.7	53.6	34.3	0.4	3.2	0.0	0.3	537.4	536.1	533.7	548.5	540.9	.	410.2
France	273	262	9.3	43.8	41.7	5.2	2.6	0.0	0.7	492.9	487.3	489.7	469.4	483.5	.	540.7
Georgia	188	181	54.0	33.9	10.2	2.0	1.4	0.0	3.2	465.3	460.5	472.4	495.4	422.0	.	425.5
Germany	224	203	6.3	68.0	24.4	1.3	8.1	0.0	1.8	495.5	523.9	519.6	508.2	527.4	.	533.9
Hong Kong SAR	155	151	46.6	36.4	15.1	1.9	0.3	0.0	2.1	611.5	617.8	608.8	653.9	638.7	.	625.1
Hungary	246	236	11.6	55.0	31.8	1.6	2.9	0.0	0.5	525.1	535.7	516.2	528.8	567.4	.	510.2
Indonesia	293	289	24.9	34.4	30.4	10.3	0.6	0.0	0.9	386.2	395.4	385.5	384.5	407.4	.	397.1
Iran, Islamic Rep. of	291	275	45.3	26.3	19.6	8.8	0.0	0.0	5.7	426.9	422.5	422.1	429.1	.	.	399.9
Ireland	214	210	28.8	44.8	22.6	3.8	0.0	0.0	1.6	548.5	545.1	549.2	559.7	.	.	532.5
Italy	257	244	6.3	42.1	46.6	5.1	2.3	0.0	2.3	498.7	504.1	510.1	496.2	514.9	.	528.2
Japan	252	250	78.7	5.9	12.6	2.7	0.2	0.0	0.4	593.2	584.7	596.2	583.9	593.8	.	591.5
Kazakhstan	231	231	21.4	52.8	23.0	2.8	0.5	0.0	2.3	552.9	551.5	529.6	513.3	521.0	.	495.5
Korea, Rep. of	188	187	57.8	28.3	12.2	1.7	0.6	0.0	0.0	610.5	608.2	598.8	587.1	607.2	.	.
Kuwait	294	279	9.7	82.8	6.7	0.7	4.2	0.0	3.6	360.7	347.1	352.6	337.8	373.7	.	384.4
Lithuania	291	281	50.4	27.1	20.3	2.2	1.1	0.0	0.4	531.6	544.1	532.9	550.6	510.6	.	526.1
Morocco	370	321	52.9	30.8	11.4	4.9	6.8	0.0	6.4	377.2	387.0	384.0	356.4	380.9	.	371.6
Netherlands	223	167	16.6	68.1	14.4	0.9	21.4	0.0	2.1	536.8	530.3	517.9	549.8	529.5	.	534.3
New Zealand	486	463	2.5	82.1	13.6	1.8	2.5	0.0	1.3	492.8	495.8	467.7	472.2	474.3	.	451.2
Northern Ireland	153	131	7.5	70.5	15.0	7.0	17.0	0.0	0.0	566.1	575.0	577.8	543.0	559.4	.	.
Norway	230	195	1.8	82.2	14.8	1.3	9.8	0.0	5.7	534.3	551.7	541.9	590.2	540.9	.	542.6
Oman	357	339	34.4	53.6	8.5	3.5	1.0	0.0	3.9	421.7	429.8	415.7	421.6	374.2	.	437.6
Poland	254	250	83.8	15.7	0.5	0.0	0.0	0.0	2.0	533.9	540.0	489.1	.	.	.	543.9
Portugal	322	302	5.7	52.5	39.2	2.6	5.1	0.0	1.5	565.1	536.0	545.9	557.4	532.9	.	511.5
Qatar	240	234	48.1	45.3	5.0	1.6	0.0	0.0	3.5	430.6	451.1	446.1	377.3	.	.	416.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	51.3	33.1	10.7	4.9	0.0	0.0	1.9	395.6	372.6	377.7	351.5	.	.	361.0
Serbia	192	190	69.4	10.9	15.0	4.6	0.0	0.0	1.3	516.9	519.8	518.7	520.0	.	.	545.0
Singapore	358	350	44.2	36.0	16.7	3.2	1.6	0.0	1.0	616.6	625.6	609.6	602.7	609.3	.	576.6
Slovak Republic	327	326	51.4	32.2	13.6	2.8	0.0	0.0	0.3	495.7	502.8	492.4	519.1	.	.	512.0
Slovenia	256	241	55.6	25.2	16.6	2.6	5.4	0.0	0.6	520.4	520.7	522.5	511.2	507.5	.	517.7
Spain	383	365	25.6	50.6	22.8	1.0	1.8	0.0	1.6	508.6	503.9	501.9	517.7	513.6	.	513.4
Sweden	211	198	21.3	45.7	26.4	6.6	6.2	0.0	0.4	518.6	521.6	519.0	510.3	509.4	.	458.0
Turkey	251	248	40.7	39.4	14.3	5.6	0.0	0.0	1.1	477.4	484.2	489.1	500.8	.	.	492.9
United Arab Emirates	864	774	27.4	59.6	10.5	2.6	5.9	0.0	3.4	454.5	453.9	444.8	456.1	434.2	.	439.4
United States	500	431	18.2	64.4	15.1	2.3	12.4	0.0	2.0	537.4	542.3	525.5	529.2	544.0	.	534.8
International Avg (n=46)	13788	12736	30.9	48.9	17.3	2.9	3.7	0.0	1.8	506.6	510.2	505.6	501.0	507.9	.	497.3
Buenos Aires, Argentina	291	120	50.8	27.0	22.2	0.0	53.9	0.0	4.3	435.2	412.3	409.3	.	418.1	.	407.6
Ontario, Canada	271	233	4.1	78.3	17.3	0.2	7.9	0.0	5.9	510.5	512.2	518.7	484.0	493.5	.	526.6
Quebec, Canada	151	142	14.2	66.3	18.5	0.9	5.2	0.0	1.8	547.2	534.4	527.1	570.2	537.7	.	564.0
Norway (4)	228	198	1.9	84.3	13.0	0.8	10.2	0.0	1.1	462.3	494.8	494.7	559.5	476.8	.	505.1
Abu Dhabi, UAE	223	192	14.8	67.5	13.3	4.5	9.2	0.0	2.1	432.5	416.0	409.4	472.2	418.7	.	385.8
Dubai, UAE	298	272	24.3	63.7	10.8	1.2	3.0	0.0	3.9	493.5	519.6	508.6	473.6	515.1	.	485.5
Florida, US	120	89	30.2	55.7	10.7	3.4	23.2	0.0	2.0	548.7	552.7	510.0	551.2	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Relationships between two-dimensional and three-dimensional shapes  
 Location: TQM-11Bf (ATBM11BF)

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	536	475	3.9	78.0	17.8	0.3	3.9	0.0	1.7	507.9	519.2	517.4	543.6	504.4	.	476.6
Bahrain	345	332	5.6	82.6	10.0	1.7	2.7	0.0	1.1	453.6	452.5	436.5	405.8	435.0	.	497.8
Belgium (Flemish)	295	282	46.1	35.5	16.0	2.4	1.2	0.0	3.4	542.1	549.0	547.2	532.4	538.9	.	562.3
Bulgaria	233	229	73.2	8.7	11.0	7.1	0.0	0.0	3.0	523.4	558.5	509.6	510.3	.	.	532.1
Canada	704	635	7.9	78.5	12.4	1.2	6.3	0.0	3.9	503.6	510.7	514.0	486.5	502.1	.	531.0
Chile	180	159	1.3	85.7	12.8	0.2	9.4	0.0	1.1	506.7	461.4	450.0	377.1	443.9	.	435.8
Chinese Taipei	179	178	60.1	20.7	17.1	2.1	0.0	0.0	0.3	596.5	602.2	590.5	595.2	.	.	590.3
Croatia	223	218	40.1	43.6	14.8	1.5	1.5	0.0	1.1	500.0	506.9	497.8	504.8	501.8	.	469.8
Cyprus	243	240	2.5	77.9	15.2	4.4	0.4	0.0	1.0	537.3	524.3	512.7	525.8	527.9	.	533.4
Czech Republic	268	264	23.2	57.8	18.3	0.7	1.3	0.0	0.0	529.6	527.2	529.5	516.5	529.5	.	.
Denmark	196	173	7.0	79.4	12.7	0.9	9.6	0.0	0.4	547.5	535.3	550.5	560.6	541.1	.	554.1
England	183	161	2.2	81.2	16.6	0.0	8.4	0.0	0.7	483.5	549.9	541.9	.	540.7	.	493.1
Finland	415	404	19.1	46.5	33.1	1.4	3.2	0.0	0.3	532.9	534.1	536.9	552.2	540.9	.	554.4
France	273	262	7.7	43.3	39.6	9.4	2.6	0.0	0.7	478.1	492.3	488.3	473.8	483.5	.	540.7
Georgia	188	178	33.8	52.8	12.0	1.4	1.4	0.0	4.7	457.7	470.9	463.4	438.7	422.0	.	436.2
Germany	224	203	18.8	50.5	28.6	2.1	8.1	0.0	1.5	510.2	524.7	523.6	504.9	527.4	.	514.0
Hong Kong SAR	155	152	38.7	42.7	18.6	0.0	0.3	0.0	1.3	615.7	612.5	614.7	.	638.7	.	635.0
Hungary	246	236	32.2	41.2	24.4	2.2	2.9	0.0	0.5	523.4	537.7	521.8	489.2	567.4	.	510.2
Indonesia	293	291	21.6	35.2	32.6	10.5	0.6	0.0	0.2	388.3	392.7	385.8	389.5	407.4	.	326.3
Iran, Islamic Rep. of	291	285	50.5	22.6	17.0	9.9	0.0	0.0	2.2	429.3	426.1	412.0	406.1	.	.	433.6
Ireland	214	211	2.3	83.7	12.1	2.0	0.0	0.0	1.3	555.9	547.0	549.7	539.4	.	.	546.4
Italy	257	245	11.0	51.3	34.9	2.8	2.3	0.0	1.9	496.8	505.4	511.7	494.8	514.9	.	521.8
Japan	252	251	38.8	27.5	32.0	1.7	0.2	0.0	0.0	591.9	594.1	592.9	591.3	593.8	.	.
Kazakhstan	239	233	19.1	63.7	15.4	1.8	0.5	0.0	1.7	542.4	548.1	543.3	497.2	521.0	.	498.3
Korea, Rep. of	188	187	63.4	26.5	6.9	3.2	0.6	0.0	0.0	608.0	610.5	604.6	595.5	607.2	.	.
Kuwait	294	277	29.1	55.5	12.2	3.2	4.2	0.0	4.5	337.4	357.3	346.1	342.2	373.7	.	358.1
Lithuania	291	281	41.4	35.7	20.5	2.4	1.1	0.0	0.4	529.5	541.6	536.4	548.8	510.6	.	518.2
Morocco	370	319	43.3	38.1	12.4	6.2	6.8	0.0	7.6	380.5	377.7	386.8	375.5	380.9	.	373.6
Netherlands	223	168	37.9	45.7	15.7	0.7	21.4	0.0	1.8	529.2	533.4	524.3	532.8	529.5	.	509.9
New Zealand	486	462	2.5	79.5	16.6	1.4	2.5	0.0	1.5	503.2	496.3	471.6	440.3	474.3	.	452.7
Northern Ireland	153	131	3.5	89.2	6.6	0.8	17.0	0.0	0.0	526.9	573.4	577.5	625.9	559.4	.	.
Norway	230	195	2.7	81.2	14.9	1.3	9.8	0.0	5.7	529.6	550.8	549.1	590.2	540.9	.	542.6
Oman	357	338	9.7	84.2	3.4	2.7	1.0	0.0	5.0	414.2	428.0	414.0	378.2	374.2	.	448.3
Poland	254	251	69.4	30.3	0.3	0.0	0.0	0.0	1.7	535.9	531.7	551.6	.	.	.	541.7
Portugal	322	298	12.8	53.0	33.1	1.0	5.1	0.0	2.9	540.3	544.4	539.1	550.2	532.9	.	525.9
Qatar	240	233	32.8	59.3	4.8	3.2	0.0	0.0	3.2	428.3	445.3	462.6	419.5	.	.	415.6
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	183	5.5	83.9	10.2	0.4	0.0	0.0	3.2	378.6	385.5	377.0	329.2	.	.	368.1
Serbia	192	188	31.3	49.7	16.8	2.3	0.0	0.0	2.4	504.4	527.2	518.7	505.3	.	.	511.9
Singapore	358	348	50.6	31.1	15.0	3.3	1.6	0.0	1.6	615.7	628.7	607.1	614.8	609.3	.	581.8
Slovak Republic	327	326	39.1	41.9	16.6	2.4	0.0	0.0	0.3	495.8	500.3	499.3	491.7	.	.	512.0
Slovenia	256	239	44.4	42.4	10.9	2.3	5.4	0.0	1.2	516.9	523.3	526.9	510.0	507.5	.	522.6
Spain	383	366	23.5	52.9	21.2	2.4	1.8	0.0	2.0	509.8	502.7	503.8	512.8	513.6	.	510.6
Sweden	211	198	14.8	54.2	25.6	5.5	6.2	0.0	0.4	515.8	522.5	517.8	509.1	509.4	.	458.0
Turkey	251	248	31.7	45.3	19.7	3.3	0.0	0.0	1.0	487.7	483.8	467.8	513.2	.	.	515.7
United Arab Emirates	864	771	20.5	68.3	9.2	2.0	6.0	0.0	3.8	440.3	458.5	446.1	415.2	433.9	.	452.1
United States	500	429	16.0	67.6	14.5	2.0	12.4	0.0	2.2	537.9	540.9	531.6	527.2	544.0	.	524.1
International Avg (n=46)	13788	12733	25.9	54.5	17.0	2.6	3.7	0.0	1.9	504.8	511.9	506.6	494.5	507.9	.	496.1
Buenos Aires, Argentina	291	119	42.8	37.4	17.4	2.5	53.9	0.0	4.6	429.8	418.4	419.5	428.6	418.1	.	404.7
Ontario, Canada	271	233	5.8	86.7	7.3	0.2	7.9	0.0	5.9	511.4	513.6	511.3	484.0	493.5	.	526.6
Quebec, Canada	151	140	8.1	71.0	20.4	0.4	5.2	0.0	3.4	566.0	532.2	533.8	523.6	537.7	.	549.6
Norway (4)	228	197	7.7	76.8	14.7	0.7	10.2	0.0	1.4	479.9	495.3	498.6	501.7	476.8	.	504.7
Abu Dhabi, UAE	223	192	12.9	73.6	12.0	1.6	9.2	0.0	2.3	415.1	418.8	424.7	437.7	418.7	.	421.2
Dubai, UAE	298	271	14.9	77.1	6.8	1.1	3.0	0.0	4.9	485.1	518.9	489.5	454.7	515.1	.	498.6
Florida, US	120	89	24.7	60.1	10.7	4.5	23.2	0.0	2.0	551.3	548.8	531.0	534.1	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Geometric Shapes and Measures: Finding and estimating areas, perimeters, and volumes  
 Location: TQM-11Bg (ATBM11BG)

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	536	469	3.3	84.4	9.7	2.6	3.9	0.0	2.7	527.3	516.8	522.9	531.4	504.4	.	505.7
Bahrain	345	332	6.6	88.5	2.5	2.3	2.7	0.0	1.1	443.3	451.8	432.2	423.8	435.0	.	497.8
Belgium (Flemish)	295	282	22.9	60.9	15.1	1.2	1.2	0.0	2.8	540.9	548.1	545.4	540.6	538.9	.	539.0
Bulgaria	233	229	6.2	88.7	4.8	0.3	0.0	0.0	2.7	526.8	526.6	486.1	581.9	.	.	506.2
Canada	704	637	5.5	84.3	9.3	0.9	6.6	0.0	3.5	492.1	512.4	505.4	481.8	503.4	.	530.6
Chile	180	159	1.9	87.4	10.5	0.2	9.4	0.0	1.1	444.1	461.8	452.9	377.1	443.9	.	435.8
Chinese Taipei	179	175	7.4	84.1	8.5	0.0	0.0	0.0	2.1	595.2	596.7	595.1	.	.	.	604.0
Croatia	223	220	6.4	77.4	15.1	1.1	1.5	0.0	0.0	491.9	503.7	501.3	479.5	501.8	.	.
Cyprus	243	241	0.3	94.2	5.5	0.0	0.4	0.0	0.5	516.0	523.5	512.3	.	527.9	.	546.8
Czech Republic	268	264	18.4	69.7	11.4	0.5	1.3	0.0	0.0	531.4	526.7	531.5	525.1	529.5	.	.
Denmark	196	173	1.3	95.7	2.6	0.3	9.6	0.0	0.4	534.4	538.5	538.7	490.7	541.1	.	554.1
England	183	159	1.0	82.4	16.6	0.0	8.4	0.0	1.6	496.3	550.4	531.2	.	540.7	.	545.6
Finland	415	403	12.2	67.2	19.7	1.0	3.2	0.0	0.5	535.2	537.0	528.2	549.5	540.9	.	525.8
France	273	262	12.0	43.0	34.9	10.1	2.6	0.0	0.7	486.3	489.5	489.9	476.0	483.5	.	540.7
Georgia	188	182	17.4	80.5	1.7	0.3	1.4	0.0	2.9	478.5	461.5	467.1	484.4	422.0	.	432.7
Germany	224	203	13.4	59.5	23.1	4.1	8.1	0.0	1.4	507.9	525.1	518.6	522.3	527.4	.	516.4
Hong Kong SAR	155	152	12.3	66.4	21.2	0.0	0.3	0.0	1.3	606.0	618.8	604.4	.	638.7	.	635.0
Hungary	246	235	11.8	65.2	23.0	0.0	2.9	0.0	0.9	531.2	534.5	507.3	.	567.4	.	553.1
Indonesia	293	290	15.0	45.1	32.2	7.7	0.6	0.0	0.6	371.7	392.5	389.3	401.4	407.4	.	385.8
Iran, Islamic Rep. of	291	289	11.4	70.2	15.3	3.2	0.0	0.0	0.4	426.1	427.7	410.6	380.8	.	.	453.3
Ireland	214	212	9.5	80.5	8.9	1.1	0.0	0.0	0.5	543.4	548.6	542.3	542.0	.	.	525.8
Italy	257	244	13.8	51.3	33.3	1.6	2.3	0.0	2.2	503.2	505.9	510.0	481.5	514.9	.	512.7
Japan	252	251	32.7	31.5	33.5	2.3	0.2	0.0	0.0	593.8	590.9	594.5	582.0	593.8	.	.
Kazakhstan	239	232	2.1	96.8	1.1	0.0	0.5	0.0	3.0	524.0	546.7	525.9	.	521.0	.	499.0
Korea, Rep. of	188	187	66.7	22.8	7.4	3.1	0.6	0.0	0.0	608.9	607.2	603.4	606.2	607.2	.	.
Kuwait	294	278	8.4	82.3	7.7	1.6	4.2	0.0	3.7	317.0	355.1	342.7	295.1	373.7	.	351.3
Lithuania	291	283	2.5	90.3	7.2	0.0	1.1	0.0	0.2	531.4	534.3	554.7	.	510.6	.	517.7
Morocco	370	320	47.5	37.3	11.6	3.5	6.8	0.0	6.4	372.5	387.6	390.0	355.6	380.9	.	376.6
Netherlands	223	168	8.2	77.2	14.6	0.0	21.4	0.0	1.2	530.3	531.0	526.7	.	529.5	.	504.2
New Zealand	486	463	3.6	78.4	15.9	2.1	2.5	0.0	1.3	467.8	499.2	464.6	446.6	474.3	.	451.2
Northern Ireland	153	131	1.0	92.9	6.2	0.0	17.0	0.0	0.0	563.4	573.4	560.8	.	559.4	.	.
Norway	230	195	2.2	92.6	4.0	1.3	9.8	0.0	5.7	553.8	550.2	542.6	590.2	540.9	.	542.6
Oman	357	342	4.0	92.5	2.1	1.5	1.0	0.0	3.2	415.6	426.6	406.7	384.4	374.2	.	451.7
Poland	254	251	57.1	41.8	1.0	0.0	0.0	0.0	1.7	536.5	532.2	534.8	.	.	.	541.7
Portugal	322	305	0.0	94.5	5.5	0.0	5.1	0.0	0.8	.	542.6	532.0	.	532.9	.	496.1
Qatar	240	234	20.2	73.5	4.4	1.8	0.0	0.0	3.4	430.1	442.8	452.0	384.0	.	.	421.9
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	184	6.2	83.1	9.2	1.6	0.0	0.0	2.3	394.9	383.3	394.4	314.0	.	.	362.8
Serbia	192	191	3.0	88.5	7.4	1.1	0.0	0.0	0.2	496.3	519.0	512.0	542.9	.	.	504.1
Singapore	358	350	9.4	76.5	13.5	0.5	1.6	0.0	0.9	619.8	623.5	589.7	555.4	609.3	.	574.9
Slovak Republic	327	326	41.6	42.6	13.1	2.7	0.0	0.0	0.3	497.8	498.9	496.5	501.6	.	.	512.0
Slovenia	256	241	70.8	18.9	8.9	1.3	5.4	0.0	0.6	519.2	522.5	528.2	514.8	507.5	.	517.7
Spain	383	370	21.6	62.2	15.0	1.1	1.8	0.0	0.3	509.1	502.7	509.8	484.1	513.6	.	505.9
Sweden	211	196	8.2	82.5	9.3	0.0	6.2	0.0	1.0	522.2	520.8	506.3	.	509.4	.	492.7
Turkey	251	248	11.2	70.2	14.2	4.3	0.0	0.0	1.1	482.3	485.7	476.8	459.6	.	.	502.3
United Arab Emirates	864	770	9.1	81.9	7.1	1.9	6.0	0.0	3.9	456.3	453.0	445.0	452.1	433.9	.	452.8
United States	500	428	6.7	80.5	11.7	1.2	12.4	0.0	2.4	521.9	543.7	514.8	529.1	544.0	.	531.3
International Avg (n=46)	13788	12756	14.2	72.1	12.1	1.6	3.7	0.0	1.6	502.1	510.2	502.8	478.5	507.9	.	499.0
Buenos Aires, Argentina	291	120	38.7	43.7	14.7	2.8	53.9	0.0	4.4	425.3	428.8	397.1	449.5	418.1	.	406.9
Ontario, Canada	271	233	4.2	88.2	7.3	0.2	7.9	0.0	5.9	506.5	514.2	506.7	484.0	493.5	.	526.6
Quebec, Canada	151	141	5.1	85.8	9.0	0.1	6.4	0.0	1.8	570.6	534.3	525.2	455.2	536.2	.	564.0
Norway (4)	228	197	2.3	89.3	8.3	0.0	10.2	0.0	1.3	465.7	495.1	501.4	.	476.8	.	488.4
Abu Dhabi, UAE	223	191	9.2	80.2	6.8	3.9	9.2	0.0	2.3	443.6	416.2	389.4	471.6	418.7	.	431.0
Dubai, UAE	298	269	5.5	83.9	10.1	0.5	3.0	0.0	5.4	505.8	513.7	495.3	492.9	515.1	.	497.6
Florida, US	120	89	8.4	83.1	5.7	2.9	23.2	0.0	2.0	534.7	548.9	512.8	589.7	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Data Display: Reading and representing data from tables, pictographs, bar graphs, or pie charts  
 Location: TQM-11Ca (ATBM11CA)

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	536	475	1.4	90.2	8.5	0.0	3.9	0.0	1.7	523.9	517.6	526.7	.	504.4	.	476.6
Bahrain	345	329	4.4	85.8	8.5	1.3	2.7	0.0	2.4	452.8	450.8	445.1	407.2	435.0	.	482.5
Belgium (Flemish)	295	286	7.5	83.6	8.7	0.2	1.2	0.0	1.4	543.7	545.8	547.2	506.6	538.9	.	546.0
Bulgaria	233	230	25.1	59.3	14.0	1.5	0.0	0.0	2.0	513.6	531.7	512.5	521.6	.	.	523.0
Canada	704	638	1.8	94.1	4.0	0.2	6.3	0.0	3.5	483.7	511.0	507.1	534.6	502.1	.	530.6
Chile	180	158	0.8	97.9	1.1	0.2	9.4	0.0	1.5	506.0	460.5	447.9	377.1	443.9	.	433.9
Chinese Taipei	179	179	12.5	77.3	9.9	0.3	0.0	0.0	0.0	597.1	597.9	584.3	636.2	.	.	.
Croatia	223	217	53.2	25.7	15.7	5.4	1.5	0.0	1.2	500.9	503.4	506.8	500.2	501.8	.	497.4
Cyprus	243	242	1.7	89.7	7.2	1.4	0.4	0.0	0.0	498.9	525.3	500.1	525.9	527.9	.	.
Czech Republic	268	264	7.5	76.2	16.1	0.2	1.3	0.0	0.0	527.6	528.8	525.0	548.4	529.5	.	.
Denmark	196	172	3.2	88.7	8.1	0.0	9.6	0.0	0.8	525.2	537.7	549.1	.	541.1	.	558.1
England	183	161	2.0	88.6	9.4	0.0	8.4	0.0	0.7	514.3	549.5	531.1	.	540.7	.	493.1
Finland	415	404	2.4	82.1	15.3	0.3	3.2	0.0	0.3	509.3	538.0	522.9	536.5	540.9	.	559.9
France	273	262	2.4	54.8	31.7	11.1	2.6	0.0	0.4	495.7	491.2	487.6	473.3	483.5	.	510.2
Georgia	188	185	3.8	92.3	3.2	0.7	1.4	0.0	1.2	454.3	464.3	486.4	471.6	422.0	.	385.8
Germany	224	204	1.2	84.9	12.9	1.0	8.1	0.0	1.0	447.4	523.5	515.9	483.1	527.4	.	511.1
Hong Kong SAR	155	152	5.1	81.7	12.7	0.5	0.3	0.0	1.3	622.6	613.8	612.5	629.3	638.7	.	635.0
Hungary	246	234	3.9	74.1	21.9	0.0	2.9	0.0	1.5	530.8	535.3	508.5	.	567.4	.	451.0
Indonesia	293	291	25.3	39.6	26.8	8.3	0.6	0.0	0.4	380.0	393.7	388.9	397.9	407.4	.	319.0
Iran, Islamic Rep. of	291	285	17.1	69.8	11.4	1.7	0.0	0.0	1.1	417.4	428.6	396.8	454.4	.	.	430.1
Ireland	214	212	1.1	91.0	7.4	0.6	0.0	0.0	0.5	571.5	546.6	556.6	525.5	.	.	525.8
Italy	257	246	1.9	61.0	34.3	2.8	2.3	0.0	1.2	491.5	506.2	508.6	504.7	514.9	.	505.3
Japan	252	249	35.4	28.0	35.5	1.1	0.2	0.0	1.4	593.7	593.2	592.2	585.6	593.8	.	583.7
Kazakhstan	239	230	12.1	61.9	20.6	5.4	0.5	0.0	3.8	573.9	547.9	531.2	518.7	521.0	.	507.4
Korea, Rep. of	188	187	12.4	71.8	14.6	1.1	0.6	0.0	0.0	613.1	609.5	596.3	608.0	607.2	.	.
Kuwait	294	282	9.1	83.8	5.9	1.1	4.2	0.0	2.4	315.3	353.4	360.3	323.2	373.7	.	353.7
Lithuania	291	279	0.0	94.3	5.7	0.0	1.1	0.0	0.9	.	535.7	537.2	.	510.6	.	513.0
Morocco	370	320	36.1	50.8	10.5	2.7	6.8	0.0	7.0	380.4	380.0	384.1	335.4	380.9	.	379.1
Netherlands	223	169	3.0	94.0	3.0	0.0	21.4	0.0	1.9	520.8	530.4	537.6	.	529.5	.	511.9
New Zealand	486	463	2.5	89.4	7.5	0.7	2.5	0.0	1.3	477.6	496.1	444.0	458.9	474.3	.	451.2
Northern Ireland	153	131	1.3	94.0	4.7	0.0	17.0	0.0	0.0	584.4	572.6	568.1	.	559.4	.	.
Norway	230	194	2.0	87.4	10.6	0.0	9.8	0.0	5.9	541.4	550.6	551.7	.	540.9	.	542.0
Oman	357	341	5.1	92.5	1.7	0.7	1.0	0.0	3.6	416.7	426.5	407.7	349.5	374.2	.	449.6
Poland	254	251	56.2	41.6	2.2	0.0	0.0	0.0	1.7	537.4	530.8	537.1	.	.	.	541.7
Portugal	322	304	1.1	97.3	1.6	0.0	5.1	0.0	1.0	642.4	541.3	517.4	.	532.9	.	506.6
Qatar	240	235	8.0	88.5	1.5	2.1	0.0	0.0	2.8	423.3	441.5	459.6	404.8	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	8.4	79.5	10.6	1.4	0.0	0.0	1.9	401.7	381.8	389.4	358.0	.	.	361.0
Serbia	192	189	25.7	60.5	12.6	1.2	0.0	0.0	0.9	498.5	525.3	518.7	551.7	.	.	531.9
Singapore	358	351	3.4	87.1	9.5	0.0	1.6	0.0	0.7	599.2	622.0	590.0	.	609.3	.	560.6
Slovak Republic	327	321	18.0	59.9	21.7	0.3	0.0	0.0	1.7	479.5	506.4	492.0	471.0	.	.	494.6
Slovenia	256	239	1.0	84.7	14.0	0.3	5.4	0.0	2.0	510.3	521.2	516.8	519.9	507.5	.	525.7
Spain	383	367	3.1	89.0	7.9	0.0	1.8	0.0	1.4	502.6	504.4	510.5	.	513.6	.	512.9
Sweden	211	196	4.3	83.6	10.4	1.7	6.2	0.0	1.0	519.5	519.9	518.9	507.8	509.4	.	490.5
Turkey	251	249	3.2	87.1	7.4	2.3	0.0	0.0	0.7	481.1	484.6	475.4	443.8	.	.	521.9
United Arab Emirates	864	777	8.5	84.7	5.2	1.6	5.9	0.0	3.2	445.4	455.3	428.8	451.7	434.2	.	441.8
United States	500	432	8.6	83.5	6.9	1.0	12.4	0.0	1.8	540.9	540.5	514.0	516.3	544.0	.	539.0
International Avg (n=46)	13788	12767	9.9	77.5	11.3	1.4	3.7	0.0	1.6	504.6	510.3	503.2	483.5	507.9	.	490.6
Buenos Aires, Argentina	291	118	14.6	63.5	19.9	1.9	53.9	0.0	4.8	437.0	424.0	407.1	455.4	418.1	.	410.2
Ontario, Canada	271	233	0.9	96.2	2.9	0.0	7.9	0.0	5.9	515.0	512.7	529.9	.	493.5	.	526.6
Quebec, Canada	151	142	2.3	92.8	4.9	0.0	5.2	0.0	1.8	552.7	535.6	519.0	.	537.7	.	564.0
Norway (4)	228	197	1.6	86.5	11.1	0.7	10.2	0.0	1.4	510.5	494.5	494.3	501.7	476.8	.	496.5
Abu Dhabi, UAE	223	191	5.7	84.9	6.2	3.2	9.2	0.0	1.9	447.6	418.3	379.2	471.7	418.7	.	424.5
Dubai, UAE	298	273	6.4	89.2	4.4	0.0	3.0	0.0	3.6	480.1	515.2	489.1	.	515.1	.	476.7
Florida, US	120	89	14.1	75.4	10.5	0.0	23.2	0.0	2.0	546.1	549.4	529.3	.	544.3	.	540.7

Question: How well prepared do you feel you are to teach the following mathematics topics? Data Display: Drawing conclusions from data displays  
 Location: TQM-11Cb (ATBM11CB)

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	536	475	1.8	86.4	11.7	0.0	3.9	0.0	1.7	518.3	517.4	526.6	467.9	504.4	.	476.6
Bahrain	345	329	8.8	81.7	8.3	1.3	2.7	0.0	2.4	438.7	450.3	463.7	407.2	435.0	.	482.5
Belgium (Flemish)	295	285	12.5	74.0	13.1	0.4	1.2	0.0	1.6	549.1	544.2	552.6	493.5	538.9	.	548.9
Bulgaria	233	229	20.0	67.8	12.2	0.0	0.0	0.0	2.3	520.5	530.8	498.8	.	.	.	499.5
Canada	704	638	2.7	90.6	6.5	0.2	6.3	0.0	3.5	492.2	510.8	511.2	534.6	502.1	.	530.6
Chile	180	158	0.5	96.2	3.1	0.2	9.4	0.0	1.5	503.0	461.1	441.8	377.1	443.9	.	433.9
Chinese Taipei	179	179	16.4	67.6	15.6	0.4	0.0	0.0	0.0	597.2	598.8	585.6	642.8	.	.	.
Croatia	223	216	44.7	30.3	20.3	4.7	1.5	0.0	1.6	504.4	502.5	502.1	490.4	501.8	.	482.1
Cyprus	243	242	1.5	90.6	6.6	1.3	0.4	0.0	0.0	506.4	524.7	505.8	514.5	527.9	.	.
Czech Republic	268	263	7.9	76.1	15.8	0.2	1.3	0.0	0.2	522.2	528.8	528.1	548.4	529.5	.	503.1
Denmark	196	173	4.6	86.1	9.3	0.0	9.6	0.0	0.4	531.0	537.8	546.9	.	541.1	.	554.1
England	183	161	2.4	80.7	16.9	0.0	8.4	0.0	0.7	525.5	550.3	534.9	.	540.7	.	493.1
Finland	415	401	4.6	73.1	21.5	0.9	3.2	0.0	1.0	532.1	537.4	526.9	547.3	540.9	.	543.6
France	273	262	6.7	45.6	36.5	11.1	2.6	0.0	0.4	487.6	488.5	491.0	478.3	483.5	.	510.2
Georgia	188	184	5.6	89.3	4.8	0.3	1.4	0.0	2.0	441.6	465.2	478.5	510.8	422.0	.	417.9
Germany	224	203	1.5	77.5	20.0	1.0	8.1	0.0	1.2	451.8	523.0	520.2	505.9	527.4	.	515.3
Hong Kong SAR	155	152	7.0	71.8	21.3	0.0	0.3	0.0	1.3	618.8	615.8	607.1	.	638.7	.	635.0
Hungary	246	234	5.6	69.8	24.6	0.0	2.9	0.0	1.5	529.7	536.1	509.6	.	567.4	.	451.0
Indonesia	293	291	23.5	41.3	28.6	6.6	0.6	0.0	0.3	376.8	394.1	388.7	398.8	407.4	.	461.8
Iran, Islamic Rep. of	291	284	20.1	64.4	12.6	2.8	0.0	0.0	1.7	420.9	426.4	420.1	393.0	.	.	426.5
Ireland	214	212	0.9	90.5	8.0	0.6	0.0	0.0	0.5	561.9	548.5	535.6	525.5	.	.	525.8
Italy	257	246	3.4	62.3	32.4	1.9	2.3	0.0	1.2	501.7	506.2	508.2	504.3	514.9	.	505.3
Japan	252	249	35.7	18.9	41.5	3.9	0.2	0.0	1.4	595.5	591.3	593.1	576.2	593.8	.	583.7
Kazakhstan	239	228	6.7	78.7	13.2	1.4	0.5	0.0	4.3	550.8	547.3	533.0	493.4	521.0	.	536.7
Korea, Rep. of	188	187	11.7	68.8	17.1	2.4	0.6	0.0	0.0	608.9	610.1	603.9	575.0	607.2	.	.
Kuwait	294	282	9.6	78.4	11.0	1.1	4.2	0.0	2.4	333.8	351.3	357.2	323.2	373.7	.	353.7
Lithuania	291	278	2.4	83.6	14.0	0.0	1.1	0.0	1.6	539.6	534.8	538.5	.	510.6	.	544.8
Morocco	370	321	33.1	55.0	9.2	2.7	6.8	0.0	6.9	375.8	380.8	389.5	351.1	380.9	.	381.8
Netherlands	223	169	9.7	82.2	8.2	0.0	21.4	0.0	1.9	525.1	531.2	528.0	.	529.5	.	511.9
New Zealand	486	463	2.2	86.9	10.1	0.8	2.5	0.0	1.3	487.2	496.2	454.2	467.0	474.3	.	451.2
Northern Ireland	153	131	1.5	93.2	5.1	0.2	17.0	0.0	0.0	559.7	572.9	567.0	653.5	559.4	.	.
Norway	230	193	2.2	85.6	12.2	0.0	9.8	0.0	6.3	529.6	551.6	548.4	.	540.9	.	540.1
Oman	357	341	3.5	93.4	2.3	0.8	1.0	0.0	3.6	422.7	425.8	429.5	343.9	374.2	.	449.6
Poland	254	251	42.7	55.4	1.9	0.0	0.0	0.0	1.7	533.8	535.0	544.9	.	.	.	541.7
Portugal	322	304	1.1	95.2	3.7	0.0	5.1	0.0	1.0	642.4	541.7	521.0	.	532.9	.	506.6
Qatar	240	235	12.9	81.6	2.8	2.6	0.0	0.0	2.8	425.6	442.7	450.2	397.4	.	.	421.7
Russian Federation	217	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	189	185	8.3	81.3	8.0	2.4	0.0	0.0	1.9	382.2	384.3	387.6	365.2	.	.	361.0
Serbia	192	187	20.6	68.1	10.1	1.2	0.0	0.0	1.9	501.2	522.2	518.2	551.7	.	.	525.4
Singapore	358	351	4.8	84.6	9.9	0.7	1.6	0.0	0.7	605.1	622.5	592.1	568.3	609.3	.	560.6
Slovak Republic	327	320	16.8	58.1	24.7	0.4	0.0	0.0	2.0	477.3	508.3	488.5	487.3	.	.	504.2
Slovenia	256	239	2.5	80.1	17.3	0.0	5.4	0.0	2.0	516.4	520.9	518.9	.	507.5	.	525.7
Spain	383	370	1.7	90.5	7.8	0.0	1.8	0.0	0.3	517.5	504.2	510.3	.	513.6	.	507.6
Sweden	211	198	6.0	77.4	13.8	2.8	6.2	0.0	0.4	525.8	520.1	513.5	519.2	509.4	.	458.0
Turkey	251	249	3.9	86.9	6.9	2.3	0.0	0.0	0.7	483.0	484.5	475.6	443.8	.	.	521.9
United Arab Emirates	864	776	9.8	83.0	5.7	1.5	5.9	0.0	3.3	447.3	455.4	425.1	437.8	434.2	.	455.2
United States	500	432	6.8	81.9	9.9	1.4	12.4	0.0	1.8	541.4	541.3	512.4	541.3	544.0	.	539.0
International Avg (n=46)	13788	12756	10.0	75.3	13.4	1.4	3.7	0.0	1.7	505.6	510.3	504.0	483.4	507.9	.	494.7
Buenos Aires, Argentina	291	118	13.6	70.6	15.2	0.5	53.9	0.0	4.8	434.1	422.7	418.9	333.9	418.1	.	410.2
Ontario, Canada	271	233	1.4	92.3	6.3	0.0	7.9	0.0	5.9	514.4	512.7	520.9	.	493.5	.	526.6
Quebec, Canada	151	142	3.4	89.5	7.1	0.0	5.2	0.0	1.8	555.3	534.9	529.8	.	537.7	.	564.0
Norway (4)	228	197	3.0	88.6	7.2	1.2	10.2	0.0	1.5	501.1	494.7	493.0	505.0	476.8	.	491.8
Abu Dhabi, UAE	223	192	5.1	82.7	9.6	2.6	9.2	0.0	1.6	448.1	418.6	408.6	418.0	418.7	.	433.3
Dubai, UAE	298	271	7.4	87.9	3.8	0.8	3.0	0.0	4.5	461.5	516.5	486.0	510.6	515.1	.	496.1
Florida, US	120	89	8.6	80.7	10.7	0.0	23.2	0.0	2.0	528.2	550.4	535.4	.	544.3	.	540.7



Question: Teachers Majored in Prim/Elem Education and Mathematics  
 Location: Derived (ATDM05)

Country	Sample	Valid N	1. Primar y ed and math %	2. Primar y ed but not math %	3. Math but not primar y ed %	4. All other majors %	5. No formal ed beyond upper- sec %	Missin g %	Not admini stered %	Not applic able %
Australia	536	481	13.4	80.4	0.6	5.6	0.0	6.3	0.0	0.0
Bahrain	345	326	29.5	3.9	59.1	7.2	0.4	4.8	0.0	0.0
Belgium (Flemish)	295	0	.	.	.	.	.	.	.	.
Bulgaria	233	193	27.0	69.9	1.0	2.1	0.0	15.5	0.0	0.0
Canada	704	622	6.5	78.7	2.6	12.1	0.0	12.3	0.0	0.0
Chile	180	134	46.1	50.9	1.9	0.6	0.5	27.2	0.0	0.0
Chinese Taipei	179	167	37.2	44.3	3.1	15.4	0.0	7.0	0.0	0.0
Croatia	223	0	.	.	.	.	.	.	.	.
Cyprus	243	231	21.6	75.4	1.3	1.7	0.0	4.9	0.0	0.0
Czech Republic	268	260	5.8	74.6	2.8	12.6	4.2	2.3	0.0	0.0
Denmark	196	162	38.3	11.7	30.2	12.8	7.0	16.1	0.0	0.0
England	183	160	12.1	57.0	4.4	26.5	0.0	11.6	0.0	0.0
Finland	415	395	9.6	81.9	0.4	7.2	0.9	4.3	0.0	0.0
France	273	183	9.8	28.1	19.7	37.9	4.5	34.7	0.0	0.0
Georgia	188	173	63.6	10.6	18.1	7.6	0.0	7.6	0.0	0.0
Germany	224	196	61.5	30.1	4.0	4.4	0.0	12.9	0.0	0.0
Hong Kong SAR	155	150	64.3	22.8	10.0	2.9	0.0	3.7	0.0	0.0
Hungary	246	184	5.4	94.0	0.6	0.0	0.0	23.0	0.0	0.0
Indonesia	293	266	23.9	41.7	8.8	17.1	8.5	9.1	0.0	0.0
Iran, Islamic Rep. of	291	269	14.6	42.5	6.4	27.1	9.4	7.4	0.0	0.0
Ireland	214	194	12.4	77.8	3.1	5.8	0.9	9.0	0.0	0.0
Italy	257	210	1.7	6.4	2.9	16.0	73.1	19.2	0.0	0.0
Japan	252	223	17.4	73.3	1.9	7.4	0.0	11.9	0.0	0.0
Kazakhstan	239	221	54.0	33.0	3.3	1.5	8.3	7.5	0.0	0.0
Korea, Rep. of	188	187	11.7	86.5	0.0	1.8	0.0	0.6	0.0	0.0
Kuwait	294	268	41.0	1.7	48.0	6.5	2.8	10.1	0.0	0.0
Lithuania	291	270	17.9	79.0	1.0	2.0	0.0	7.1	0.0	0.0
Morocco	370	298	2.6	4.8	8.6	20.6	63.4	23.9	0.0	0.0
Netherlands	223	29	90.8	0.0	0.0	0.0	9.2	86.0	0.0	0.0
New Zealand	486	456	18.5	75.2	0.3	5.9	0.0	4.9	0.0	0.0
Northern Ireland	153	126	16.8	64.6	1.3	15.7	1.6	19.5	0.0	0.0
Norway	230	203	47.3	43.8	4.2	4.7	0.0	11.5	0.0	0.0
Oman	357	322	63.7	10.0	22.6	2.2	1.4	10.4	0.0	0.0
Poland	254	233	6.9	0.0	93.1	0.0	0.0	8.8	0.0	0.0
Portugal	322	291	28.5	70.0	0.0	1.4	0.0	9.8	0.0	0.0
Qatar	240	218	27.9	11.4	45.3	13.3	2.2	9.8	0.0	0.0
Russian Federation	217	202	43.9	53.5	1.0	1.6	0.0	7.4	0.0	0.0
Saudi Arabia	189	178	33.9	4.2	44.9	4.7	12.1	5.5	0.0	0.0
Serbia	192	168	25.3	70.5	1.2	2.1	1.0	11.9	0.0	0.0
Singapore	358	346	59.1	14.1	14.1	11.2	1.4	3.8	0.0	0.0
Slovak Republic	327	317	23.5	69.6	2.9	3.6	0.4	2.6	0.0	0.0
Slovenia	256	241	5.2	94.5	0.0	0.3	0.0	5.9	0.0	0.0
Spain	383	354	22.0	61.8	4.3	10.4	1.5	7.9	0.0	0.0
Sweden	211	193	69.8	12.1	12.3	1.9	3.9	9.3	0.0	0.0
Turkey	251	209	16.8	68.4	2.0	12.7	0.0	15.9	0.0	0.0
United Arab Emirates	864	746	24.7	16.4	50.2	8.1	0.5	13.1	0.0	0.0
United States	500	430	13.5	72.9	1.8	11.8	0.0	14.7	0.0	0.0
International Avg (n=45)	13788	11685	28.6	46.1	12.1	8.3	4.9	12.4	0.0	0.0
Buenos Aires, Argentina	291	118	32.4	48.6	7.9	6.8	4.2	58.8	0.0	0.0
Ontario, Canada	271	224	5.5	76.2	0.8	17.6	0.0	16.9	0.0	0.0
Quebec, Canada	151	138	6.0	86.1	5.3	2.6	0.0	9.7	0.0	0.0
Norway (4)	228	198	44.0	42.0	2.3	11.0	0.7	11.7	0.0	0.0
Abu Dhabi, UAE	223	186	28.9	28.6	32.9	8.7	0.9	16.6	0.0	0.0
Dubai, UAE	298	261	30.0	17.3	41.7	10.9	0.0	10.0	0.0	0.0
Florida, US	120	90	11.4	68.2	4.3	16.1	0.0	25.0	0.0	0.0

Question: Teachers Majored in Prim/Elem Education and Mathematics  
 Location: Derived (ATDM05)

Country	Sample	Valid N	1. Primar y ed and math Mean	2. Primar y ed but not math Mean	3. Math but not primar y 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	536	481	535.5	514.1	496.6	530.6	.	508.7	.	.
Bahrain	345	326	452.8	511.7	447.6	436.0	382.9	444.2	.	.
Belgium (Flemish)	295	0	.	.	.	.	.	.	.	.
Bulgaria	233	193	540.1	515.9	522.9	553.6	.	529.9	.	.
Canada	704	622	495.4	513.1	518.5	500.6	.	510.4	.	.
Chile	180	134	463.0	465.9	443.8	495.0	403.4	444.1	.	.
Chinese Taipei	179	167	598.7	593.6	602.0	599.3	.	596.2	.	.
Croatia	223	0	.	.	.	.	.	.	.	.
Cyprus	243	231	527.1	521.2	519.0	521.4	.	533.8	.	.
Czech Republic	268	260	526.2	529.5	521.2	530.9	507.0	521.9	.	.
Denmark	196	162	534.3	527.1	536.2	547.7	551.2	547.8	.	.
England	183	160	548.4	543.3	581.7	552.3	.	532.5	.	.
Finland	415	395	537.9	535.8	563.0	520.8	539.5	540.5	.	.
France	273	183	484.0	491.6	485.4	480.9	488.7	493.3	.	.
Georgia	188	173	463.7	475.1	465.3	457.4	.	443.5	.	.
Germany	224	196	522.9	526.3	510.5	494.3	.	517.9	.	.
Hong Kong SAR	155	150	611.4	620.4	620.9	596.7	.	628.8	.	.
Hungary	246	184	562.7	527.9	535.6	.	.	526.9	.	.
Indonesia	293	266	377.8	394.0	412.9	394.2	366.1	385.9	.	.
Iran, Islamic Rep. of	291	269	425.3	429.2	436.0	424.1	407.6	397.8	.	.
Ireland	214	194	546.8	545.3	555.9	560.0	545.2	554.0	.	.
Italy	257	210	500.0	511.4	490.0	506.7	505.2	513.2	.	.
Japan	252	223	590.3	594.5	581.6	594.5	.	587.5	.	.
Kazakhstan	239	221	548.1	552.3	540.6	518.9	530.9	507.6	.	.
Korea, Rep. of	188	187	608.6	608.3	.	590.1	.	607.2	.	.
Kuwait	294	268	344.2	365.4	350.2	372.4	345.1	366.3	.	.
Lithuania	291	270	526.0	539.2	503.2	527.1	512.6	524.1	.	.
Morocco	370	298	386.0	359.2	414.2	379.4	.	374.5	382.6	.
Netherlands	223	29	532.8	.	.	.	504.6	529.7	.	.
New Zealand	486	456	498.8	490.0	528.6	503.1	.	452.1	.	.
Northern Ireland	153	126	581.1	571.6	569.3	567.2	594.2	559.6	.	.
Norway	230	203	552.1	548.4	553.4	552.0	.	537.9	.	.
Oman	357	322	431.9	414.4	413.0	450.4	484.7	412.2	.	.
Poland	254	233	544.2	.	534.4	.	.	531.9	.	.
Portugal	322	291	534.2	543.6	.	553.1	.	542.6	.	.
Qatar	240	218	433.1	508.2	420.8	439.8	452.5	453.4	.	.
Russian Federation	217	202	565.0	564.3	629.6	564.7	.	547.6	.	.
Saudi Arabia	189	178	380.3	373.3	384.4	411.5	373.1	401.5	.	.
Serbia	192	168	531.7	513.0	551.1	527.7	510.0	514.8	.	.
Singapore	358	346	620.8	628.5	610.7	598.0	602.6	618.6	.	.
Slovak Republic	327	317	501.9	499.4	452.7	480.7	502.1	508.1	.	.
Slovenia	256	241	520.1	520.6	.	499.2	.	509.3	.	.
Spain	383	354	508.5	503.9	499.5	504.8	508.8	507.6	.	.
Sweden	211	193	520.6	516.3	523.3	484.5	506.2	513.3	.	.
Turkey	251	209	494.6	484.4	417.0	482.0	.	476.0	.	.
United Arab Emirates	864	746	447.8	449.5	453.5	483.4	408.2	438.0	.	.
United States	500	430	537.3	539.6	516.7	541.3	.	539.4	.	.
International Avg (n=45)	13788	11685	511.0	511.2	505.2	507.8	476.3	505.3	.	.
Buenos Aires, Argentina	291	118	432.3	416.2	421.5	407.8	476.8	416.9	.	.
Ontario, Canada	271	224	510.5	515.8	535.3	505.7	.	505.4	.	.
Quebec, Canada	151	138	519.3	536.8	530.7	530.3	.	541.0	.	.
Norway (4)	228	198	496.6	497.3	457.3	487.4	501.7	477.6	.	.
Abu Dhabi, UAE	223	186	406.9	390.7	449.0	472.1	386.7	407.4	.	.
Dubai, UAE	298	261	510.7	556.0	487.1	531.4	617.3	507.2	.	.
Florida, US	120	90	565.7	548.5	536.3	535.1	.	541.2	.	.

Question: Percentage of students taught number topics  
 Location: Derived (ATDM06NU)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	472	0.0	0.0	5.8	88.9	100.0	25.0	62.5	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Bahrain	345	323	0.0	0.0	7.2	87.5	100.0	37.5	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Belgium (Flemish)	295	281	0.0	0.0	4.7	96.6	100.0	50.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0
Bulgaria	233	230	0.0	0.0	1.2	62.9	62.5	37.5	57.1	62.5	62.5	62.5	62.5	62.5	75.0	100.0
Canada	704	629	0.0	0.0	10.6	79.9	100.0	25.0	50.0	62.5	62.5	87.5	100.0	100.0	100.0	100.0
Chile	180	157	0.0	0.0	11.0	93.7	100.0	50.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Chinese Taipei	179	179	0.0	0.0	0.0	84.6	87.5	37.5	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Croatia	223	220	0.0	0.0	1.5	61.2	62.5	25.0	37.5	50.0	62.5	62.5	62.5	62.5	75.0	100.0
Cyprus	243	233	0.0	0.0	4.3	83.5	87.5	37.5	62.5	71.4	75.0	87.5	87.5	87.5	100.0	100.0
Czech Republic	268	263	0.0	0.0	1.9	70.9	62.5	37.5	50.0	62.5	62.5	75.0	75.0	87.5	87.5	100.0
Denmark	196	169	0.0	0.0	11.4	78.2	87.5	50.0	62.5	62.5	71.4	75.0	87.5	100.0	100.0	100.0
England	183	161	0.0	0.0	9.1	95.2	100.0	50.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Finland	415	401	0.0	0.0	3.6	89.0	100.0	0.0	62.5	62.5	87.5	100.0	100.0	100.0	100.0	100.0
France	273	261	0.0	0.0	3.3	75.0	87.5	25.0	50.0	50.0	62.5	75.0	87.5	87.5	100.0	100.0
Georgia	188	180	0.0	0.0	4.1	64.8	62.5	25.0	50.0	50.0	50.0	62.5	75.0	87.5	87.5	100.0
Germany	224	199	0.0	0.0	10.8	67.3	75.0	25.0	37.5	50.0	62.5	62.5	75.0	87.5	87.5	100.0
Hong Kong SAR	155	153	0.0	0.0	1.1	94.4	100.0	50.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Hungary	246	236	0.0	0.0	3.6	79.2	75.0	50.0	62.5	75.0	75.0	75.0	87.5	87.5	87.5	100.0
Indonesia	293	292	0.0	0.0	0.6	89.3	100.0	25.0	57.1	62.5	75.0	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	291	287	0.0	0.0	1.2	93.0	100.0	50.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Ireland	214	212	0.0	0.0	1.0	92.2	100.0	50.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Italy	257	247	0.0	0.0	2.9	87.6	100.0	37.5	62.5	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Japan	252	249	0.0	0.0	0.7	84.6	87.5	12.5	62.5	75.0	75.0	87.5	87.5	100.0	100.0	100.0
Kazakhstan	239	235	0.0	0.0	2.0	82.0	100.0	37.5	50.0	62.5	62.5	87.5	100.0	100.0	100.0	100.0
Korea, Rep. of	188	187	0.0	0.0	0.6	82.6	87.5	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Kuwait	294	278	0.0	0.0	7.5	90.5	100.0	25.0	62.5	62.5	87.5	100.0	100.0	100.0	100.0	100.0
Lithuania	291	284	0.0	0.0	1.3	87.6	100.0	0.0	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Morocco	370	328	0.0	0.0	12.0	59.4	62.5	25.0	25.0	37.5	50.0	62.5	75.0	75.0	87.5	100.0
Netherlands	223	169	0.0	0.0	22.5	69.9	75.0	25.0	37.5	50.0	62.5	75.0	75.0	87.5	87.5	100.0
New Zealand	486	440	0.0	0.0	8.5	87.0	100.0	37.5	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Northern Ireland	153	130	0.0	0.0	17.5	97.3	100.0	62.5	87.5	87.5	100.0	100.0	100.0	100.0	100.0	100.0
Norway (5)	230	191	0.0	0.0	15.7	78.0	100.0	25.0	50.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Oman	357	342	0.0	0.0	4.3	96.6	100.0	0.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0
Poland	254	252	0.0	0.0	0.7	70.6	62.5	33.3	42.9	50.0	62.5	75.0	87.5	87.5	100.0	100.0
Portugal	322	300	0.0	0.0	6.9	96.1	100.0	50.0	87.5	87.5	87.5	100.0	100.0	100.0	100.0	100.0
Qatar	240	230	0.0	0.0	3.4	91.4	100.0	25.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Russian Federation	217	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	189	185	0.0	0.0	2.1	88.6	100.0	12.5	62.5	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Serbia	192	190	0.0	0.0	1.4	80.9	87.5	50.0	71.4	75.0	75.0	85.7	87.5	87.5	87.5	100.0
Singapore	358	352	0.0	0.0	2.0	99.6	100.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Slovak Republic	327	326	0.0	0.0	0.3	65.9	62.5	37.5	50.0	50.0	62.5	62.5	75.0	75.0	75.0	100.0
Slovenia	256	240	0.0	0.0	6.3	70.4	75.0	0.0	50.0	50.0	62.5	75.0	75.0	87.5	100.0	100.0
Spain	383	354	0.0	0.0	5.2	86.3	100.0	12.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Sweden	211	197	0.0	0.0	7.2	65.0	62.5	25.0	37.5	50.0	50.0	62.5	75.0	87.5	100.0	100.0
Turkey	251	248	0.0	0.0	1.0	83.6	87.5	25.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
United Arab Emirates	864	746	0.0	0.0	10.4	89.9	100.0	12.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
United States	500	432	0.0	0.0	14.1	94.1	100.0	0.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
International Avg (n=46)	13788	12670	0.0	0.0	5.5	82.9	89.1	31.4	60.1	66.2	75.2	85.8	91.8	94.3	96.5	100.0
Buenos Aires, Argentina	291	124	0.0	0.0	57.1	78.4	100.0	37.5	50.0	57.1	62.5	83.3	87.5	100.0	100.0	100.0
Ontario, Canada	271	230	0.0	0.0	15.1	76.6	62.5	37.5	50.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Quebec, Canada	151	141	0.0	0.0	7.4	87.7	87.5	37.5	62.5	75.0	87.5	87.5	100.0	100.0	100.0	100.0
Norway (4)	228	195	0.0	0.0	12.4	71.4	75.0	37.5	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Abu Dhabi, UAE	223	193	0.0	0.0	10.8	87.4	100.0	37.5	62.5	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Dubai, UAE	298	251	0.0	0.0	10.9	91.5	100.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Florida, US	120	89	0.0	0.0	25.1	97.1	100.0	62.5	87.5	87.5	100.0	100.0	100.0	100.0	100.0	100.0

Question: Percentage of students taught geometric shapes and measures topics  
 Location: Derived (ATDM06GE)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	472	0.0	0.0	6.1	83.2	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Bahrain	345	321	0.0	0.0	7.7	82.3	100.0	0.0	28.6	28.6	71.4	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	295	281	0.0	0.0	4.8	73.5	71.4	14.3	42.9	57.1	57.1	71.4	85.7	100.0	100.0	100.0
Bulgaria	233	229	0.0	0.0	1.3	56.2	57.1	0.0	28.6	33.3	42.9	57.1	71.4	71.4	85.7	100.0
Canada	704	626	0.0	0.0	10.9	69.4	100.0	0.0	14.3	28.6	57.1	71.4	100.0	100.0	100.0	100.0
Chile	180	156	0.0	0.0	11.2	88.4	100.0	0.0	57.1	71.4	85.7	100.0	100.0	100.0	100.0	100.0
Chinese Taipei	179	179	0.0	0.0	0.0	64.9	57.1	28.6	42.9	42.9	57.1	57.1	71.4	85.7	85.7	100.0
Croatia	223	220	0.0	0.0	1.5	67.0	71.4	28.6	42.9	42.9	57.1	71.4	71.4	85.7	85.7	100.0
Cyprus	243	234	0.0	0.0	3.6	80.2	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Czech Republic	268	264	0.0	0.0	1.3	59.0	57.1	14.3	28.6	28.6	42.9	57.1	71.4	85.7	85.7	100.0
Denmark	196	168	0.0	0.0	12.2	79.0	85.7	28.6	42.9	57.1	71.4	85.7	85.7	100.0	100.0	100.0
England	183	161	0.0	0.0	9.1	84.6	100.0	0.0	42.9	57.1	71.4	100.0	100.0	100.0	100.0	100.0
Finland	415	399	0.0	0.0	4.1	57.7	57.1	0.0	0.0	14.3	42.9	57.1	85.7	100.0	100.0	100.0
France	273	258	0.0	0.0	4.3	76.5	100.0	28.6	42.9	57.1	57.1	83.3	100.0	100.0	100.0	100.0
Georgia	188	179	0.0	0.0	4.7	48.6	28.6	0.0	14.3	14.3	28.6	42.9	71.4	85.7	100.0	100.0
Germany	224	202	0.0	0.0	9.4	64.4	71.4	0.0	28.6	42.9	57.1	71.4	71.4	85.7	100.0	100.0
Hong Kong SAR	155	153	0.0	0.0	1.1	71.2	71.4	28.6	42.9	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Hungary	246	237	0.0	0.0	3.2	68.3	71.4	0.0	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Indonesia	293	290	0.0	0.0	1.1	64.6	100.0	0.0	28.6	28.6	42.9	57.1	85.7	100.0	100.0	100.0
Iran, Islamic Rep. of	291	287	0.0	0.0	1.2	59.9	57.1	0.0	28.6	28.6	42.9	57.1	71.4	100.0	100.0	100.0
Ireland	214	211	0.0	0.0	1.3	65.7	71.4	0.0	28.6	42.9	57.1	71.4	85.7	85.7	100.0	100.0
Italy	257	245	0.0	0.0	4.4	70.2	71.4	0.0	42.9	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Japan	252	249	0.0	0.0	0.7	70.5	85.7	14.3	42.9	57.1	57.1	71.4	85.7	85.7	85.7	100.0
Kazakhstan	239	236	0.0	0.0	1.1	79.6	100.0	14.3	42.9	57.1	57.1	85.7	100.0	100.0	100.0	100.0
Korea, Rep. of	188	187	0.0	0.0	0.6	59.6	57.1	28.6	42.9	42.9	57.1	71.4	85.7	85.7	85.7	100.0
Kuwait	294	276	0.0	0.0	8.1	74.4	100.0	0.0	28.6	42.9	57.1	85.7	100.0	100.0	100.0	100.0
Lithuania	291	284	0.0	0.0	1.3	68.6	71.4	0.0	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Morocco	370	324	0.0	0.0	12.0	55.7	42.9	0.0	28.6	28.6	42.9	57.1	71.4	85.7	85.7	100.0
Netherlands	223	168	0.0	0.0	22.9	50.9	57.1	0.0	14.3	28.6	28.6	57.1	71.4	85.7	85.7	100.0
New Zealand	486	439	0.0	0.0	8.8	73.7	100.0	0.0	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Northern Ireland	153	130	0.0	0.0	17.5	85.4	100.0	42.9	57.1	66.7	71.4	85.7	100.0	100.0	100.0	100.0
Norway (5)	230	190	0.0	0.0	16.8	69.7	71.4	14.3	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Oman	357	343	0.0	0.0	4.0	82.8	100.0	0.0	28.6	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Poland	254	254	0.0	0.0	0.0	46.0	28.6	14.3	20.0	28.6	28.6	42.9	57.1	71.4	71.4	100.0
Portugal	322	303	0.0	0.0	6.5	88.0	100.0	42.9	57.1	71.4	83.3	85.7	100.0	100.0	100.0	100.0
Qatar	240	230	0.0	0.0	3.1	56.8	100.0	0.0	0.0	14.3	28.6	57.1	85.7	100.0	100.0	100.0
Russian Federation	217	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	189	184	0.0	0.0	2.5	73.2	85.7	14.3	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Serbia	192	190	0.0	0.0	1.4	67.5	71.4	28.6	42.9	42.9	57.1	71.4	71.4	85.7	85.7	100.0
Singapore	358	350	0.0	0.0	2.5	66.5	57.1	14.3	28.6	42.9	57.1	57.1	85.7	100.0	100.0	100.0
Slovak Republic	327	326	0.0	0.0	0.3	43.8	28.6	0.0	14.3	14.3	28.6	42.9	57.1	71.4	85.7	100.0
Slovenia	256	239	0.0	0.0	6.4	47.9	42.9	0.0	28.6	28.6	28.6	42.9	57.1	71.4	71.4	100.0
Spain	383	356	0.0	0.0	4.9	58.3	57.1	0.0	14.3	28.6	42.9	57.1	71.4	85.7	100.0	100.0
Sweden	211	196	0.0	0.0	7.6	44.2	42.9	0.0	0.0	14.3	28.6	42.9	57.1	71.4	85.7	100.0
Turkey	251	247	0.0	0.0	1.2	65.3	57.1	0.0	28.6	42.9	50.0	66.7	85.7	100.0	100.0	100.0
United Arab Emirates	864	744	0.0	0.0	10.6	68.1	100.0	0.0	14.3	28.6	57.1	71.4	100.0	100.0	100.0	100.0
United States	500	431	0.0	0.0	14.2	68.8	71.4	0.0	14.3	28.6	57.1	71.4	85.7	100.0	100.0	100.0
International Avg (n=46)	13788	12648	0.0	0.0	5.6	67.4	74.5	8.7	30.6	40.4	53.5	69.1	83.5	93.2	95.3	100.0
Buenos Aires, Argentina	291	122	0.0	0.0	57.6	52.3	57.1	0.0	14.3	28.6	42.9	57.1	71.4	71.4	85.7	100.0
Ontario, Canada	271	230	0.0	0.0	15.1	78.1	100.0	0.0	33.3	42.9	57.1	85.7	100.0	100.0	100.0	100.0
Quebec, Canada	151	140	0.0	0.0	8.0	79.4	100.0	0.0	42.9	57.1	71.4	85.7	100.0	100.0	100.0	100.0
Norway (4)	228	195	0.0	0.0	12.4	73.8	71.4	0.0	42.9	42.9	57.1	71.4	85.7	100.0	100.0	100.0
Abu Dhabi, UAE	223	193	0.0	0.0	10.8	71.8	100.0	0.0	16.7	28.6	57.1	71.4	100.0	100.0	100.0	100.0
Dubai, UAE	298	251	0.0	0.0	11.1	71.2	100.0	0.0	14.3	42.9	57.1	71.4	100.0	100.0	100.0	100.0
Florida, US	120	89	0.0	0.0	25.1	71.2	57.1	0.0	28.6	42.9	57.1	71.4	85.7	100.0	100.0	100.0

Question: Percentage of students taught data display topics  
 Location: Derived (ATDM06DT)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	470	0.0	0.0	6.3	93.2	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	345	319	0.0	0.0	8.1	89.9	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	295	281	0.0	0.0	5.4	75.7	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Bulgaria	233	228	0.0	0.0	1.5	61.8	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Canada	704	621	0.0	0.0	11.8	92.4	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chile	180	155	0.0	0.0	11.8	82.6	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Chinese Taipei	179	178	0.0	0.0	0.7	72.3	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Croatia	223	217	0.0	0.0	2.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0
Cyprus	243	235	0.0	0.0	3.2	88.9	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	268	260	0.0	0.0	2.7	69.2	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Denmark	196	169	0.0	0.0	11.4	61.7	100.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0
England	183	161	0.0	0.0	9.1	80.2	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Finland	415	396	0.0	0.0	4.5	85.5	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
France	273	257	0.0	0.0	4.1	70.9	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Georgia	188	174	0.0	0.0	7.9	89.4	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Germany	224	200	0.0	0.0	9.9	91.9	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hong Kong SAR	155	153	0.0	0.0	1.1	92.5	100.0	0.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	246	235	0.0	0.0	4.2	84.8	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Indonesia	293	290	0.0	0.0	1.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	291	279	0.0	0.0	3.8	61.1	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Ireland	214	211	0.0	0.0	1.1	93.7	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Italy	257	242	0.0	0.0	4.6	83.4	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	252	247	0.0	0.0	1.2	61.8	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	239	230	0.0	0.0	3.7	65.4	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	188	187	0.0	0.0	0.6	79.8	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Kuwait	294	273	0.0	0.0	10.3	88.7	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Lithuania	291	275	0.0	0.0	4.5	95.0	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	370	328	0.0	0.0	11.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0
Netherlands	223	166	0.0	0.0	23.5	84.2	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
New Zealand	486	436	0.0	0.0	9.8	92.6	100.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Ireland	153	127	0.0	0.0	18.8	94.0	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway (5)	230	187	0.0	0.0	18.2	73.8	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Oman	357	342	0.0	0.0	4.6	95.5	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Poland	254	250	0.0	0.0	1.4	46.8	0.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0
Portugal	322	302	0.0	0.0	6.8	99.4	100.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Qatar	240	229	0.0	0.0	2.9	75.4	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Russian Federation	217	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	189	184	0.0	0.0	2.7	83.5	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia	192	189	0.0	0.0	1.9	62.7	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Singapore	358	350	0.0	0.0	2.5	94.7	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Slovak Republic	327	321	0.0	0.0	1.7	56.6	100.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0
Slovenia	256	238	0.0	0.0	7.4	94.6	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spain	383	353	0.0	0.0	5.4	83.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
Sweden	211	197	0.0	0.0	7.2	62.6	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Turkey	251	248	0.0	0.0	1.0	95.9	100.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	864	738	0.0	0.0	11.7	82.8	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	500	429	0.0	0.0	14.5	85.8	100.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
International Avg (n=46)	13788	12557	0.0	0.0	6.3	78.0	91.3	1.1	9.8	33.7	66.3	90.2	98.9	100.0	100.0	100.0
Buenos Aires, Argentina	291	122	0.0	0.0	57.6	60.9	100.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Ontario, Canada	271	229	0.0	0.0	15.6	99.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Quebec, Canada	151	138	0.0	0.0	10.3	90.9	100.0	0.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway (4)	228	193	0.0	0.0	13.2	71.1	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Abu Dhabi, UAE	223	190	0.0	0.0	12.7	77.6	100.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	298	252	0.0	0.0	10.5	90.1	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Florida, US	120	89	0.0	0.0	25.1	90.5	100.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	488	3.9	0.0	0.4	10.4	8.8	2.8	7.3	8.1	9.1	10.4	11.5	12.6	13.2	17.4
Bahrain	345	332	2.7	0.0	1.2	10.5	9.9	5.6	7.3	8.1	9.1	10.2	11.7	12.9	13.2	17.4
Belgium (Flemish)	295	290	1.2	0.0	0.3	9.2	8.6	4.9	6.8	7.6	8.3	9.1	10.2	10.9	11.7	13.6
Bulgaria	233	233	0.0	0.0	0.0	9.9	9.9	6.2	7.3	7.8	8.8	9.9	10.9	12.0	12.9	14.8
Canada	704	650	6.3	0.0	1.0	10.6	10.4	3.5	7.3	8.1	8.8	10.7	11.9	13.6	15.0	17.4
Chile	180	160	9.4	0.0	0.9	8.8	8.1	4.4	5.2	5.9	7.3	8.6	10.1	11.5	12.0	15.8
Chinese Taipei	179	179	0.0	0.0	0.0	9.8	10.4	5.9	7.6	7.6	8.8	9.9	10.7	11.5	12.3	17.4
Croatia	223	220	1.5	0.0	0.0	11.3	11.5	6.5	8.6	9.1	9.9	11.2	12.3	13.7	14.5	17.4
Cyprus	243	241	0.4	0.0	0.4	9.9	10.2	2.0	7.3	7.6	8.6	9.9	10.9	12.0	12.3	17.4
Czech Republic	268	264	1.3	0.0	0.0	9.3	9.4	5.6	7.0	7.6	8.1	9.1	10.4	11.2	12.3	17.4
Denmark	196	174	8.9	0.0	1.0	9.1	8.8	5.2	6.5	7.3	8.1	9.0	10.2	11.2	11.7	15.8
England	183	171	4.6	0.0	0.0	10.7	10.9	4.4	7.3	7.8	9.1	10.7	12.0	13.6	14.5	17.4
Finland	415	406	3.2	0.0	0.0	9.8	9.6	4.9	7.6	8.1	8.8	9.9	10.7	11.5	11.7	17.4
France	273	262	2.6	0.0	0.3	9.6	9.6	5.6	7.3	7.8	8.6	9.6	10.4	11.5	11.7	12.9
Georgia	188	186	1.4	0.0	0.0	10.7	10.9	6.2	8.3	8.6	9.6	10.7	11.5	12.9	14.0	15.8
Germany	224	203	8.1	0.0	1.2	9.4	9.6	5.2	6.7	7.3	8.6	9.6	10.4	11.5	12.0	14.3
Hong Kong SAR	155	152	0.3	0.0	0.9	9.9	9.9	4.4	7.6	8.1	9.1	9.9	10.7	12.0	12.3	14.0
Hungary	246	238	2.9	0.0	0.0	9.2	8.8	4.9	6.8	7.3	8.1	9.1	10.2	11.2	12.0	17.4
Indonesia	293	293	0.0	0.0	0.0	10.3	8.8	5.6	7.6	7.8	8.8	10.2	11.5	12.9	13.6	15.8
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	10.2	9.4	4.9	7.3	8.1	8.8	10.2	11.5	12.6	14.0	17.4
Ireland	214	214	0.0	0.0	0.0	11.2	9.9	4.9	7.6	9.1	9.9	10.9	12.3	14.0	15.0	17.4
Italy	257	247	3.0	0.0	0.3	9.5	9.1	4.8	7.3	7.6	8.6	9.4	10.4	11.9	12.3	17.4
Japan	252	251	0.2	0.0	0.0	9.1	9.6	4.9	6.5	7.3	8.3	9.1	9.9	10.9	11.2	13.2
Kazakhstan	239	238	0.5	0.0	0.0	11.6	12.0	6.5	8.6	9.4	10.2	11.2	12.6	14.0	15.8	17.4
Korea, Rep. of	188	187	0.6	0.0	0.0	11.6	10.9	5.9	8.3	8.8	9.9	11.2	12.9	15.0	15.8	17.4
Kuwait	294	287	4.2	0.0	0.9	10.0	10.9	4.9	7.3	7.8	8.6	9.9	11.1	12.0	12.9	16.2
Lithuania	291	285	1.1	0.0	0.0	10.7	10.9	6.8	8.1	8.8	9.4	10.7	11.5	12.6	13.6	17.4
Morocco	370	350	6.8	0.0	0.3	8.0	7.6	0.3	5.2	5.6	6.5	7.8	9.1	11.0	12.3	15.8
Netherlands	223	171	21.4	0.0	0.0	9.1	8.6	5.9	7.1	7.6	8.3	9.1	9.9	10.7	10.9	13.8
New Zealand	486	467	2.3	0.0	0.7	10.6	10.2	5.2	7.3	8.3	9.5	10.4	11.7	12.9	13.6	17.4
Northern Ireland	153	130	17.0	0.0	0.5	11.8	12.6	8.1	8.8	9.1	10.2	12.0	12.6	15.0	17.4	17.4
Norway (5)	230	205	8.3	0.0	1.3	9.5	9.6	5.9	7.3	7.8	8.6	9.4	10.4	11.2	11.7	13.2
Oman	357	345	1.0	0.0	2.6	10.6	9.6	6.2	8.1	8.3	9.4	10.7	11.7	12.9	14.0	17.4
Poland	254	254	0.0	0.0	0.0	9.8	9.6	5.6	7.7	8.1	8.8	9.6	10.7	12.0	12.6	15.0
Portugal	322	307	5.1	0.0	0.4	9.5	8.6	5.3	7.0	7.3	8.3	9.4	10.7	11.5	12.0	15.8
Qatar	240	236	0.0	0.0	2.7	11.1	11.7	4.0	8.1	9.1	9.6	10.9	12.3	13.6	15.0	17.4
Russian Federation	217	217	0.0	0.0	0.0	9.4	8.8	5.9	7.6	8.1	8.6	9.4	10.2	10.9	11.5	14.3
Saudi Arabia	189	187	0.0	0.0	1.1	9.4	8.8	2.8	6.2	6.5	8.1	9.4	10.9	12.0	12.6	17.4
Serbia	192	190	0.7	0.0	0.3	10.1	9.4	5.6	7.6	8.1	9.1	9.9	10.9	12.3	12.9	17.4
Singapore	358	352	1.6	0.0	0.3	9.7	10.9	4.0	7.0	7.3	8.6	9.6	10.9	11.5	12.6	17.4
Slovak Republic	327	327	0.0	0.0	0.0	9.3	9.4	4.4	6.8	7.3	8.3	9.4	10.2	11.2	11.7	17.4
Slovenia	256	242	5.4	0.0	0.2	9.6	9.4	6.5	7.8	8.1	8.8	9.6	10.4	11.2	12.0	14.5
Spain	383	371	1.8	0.0	0.0	10.2	10.4	4.0	7.3	7.8	9.0	10.2	11.5	12.6	13.6	17.4
Sweden	211	196	6.9	0.0	0.7	9.4	9.1	4.9	7.0	7.6	8.3	9.3	10.2	11.5	12.6	17.4
Turkey	251	251	0.0	0.0	0.0	9.3	10.2	2.8	6.5	6.8	8.1	9.4	10.7	11.7	12.6	15.8
United Arab Emirates	864	808	5.7	0.0	0.3	10.8	10.4	4.4	7.6	8.3	9.5	10.7	12.0	13.2	14.5	17.4
United States	500	443	12.4	0.0	0.0	9.8	10.2	2.0	6.8	7.3	8.3	9.9	11.2	12.6	13.6	17.4
International Avg (n=47)	13788	13191	3.5	0.0	0.4	10.0	9.8	4.9	7.3	7.8	8.8	9.9	11.0	12.2	13.1	16.3
Buenos Aires, Argentina	291	132	53.6	0.0	0.4	9.6	9.1	4.9	7.0	7.6	8.6	9.4	10.9	11.7	12.6	14.0
Ontario, Canada	271	242	7.9	0.0	2.0	10.0	9.9	4.4	6.8	7.6	8.6	9.9	11.2	12.6	14.0	17.4
Quebec, Canada	151	144	5.1	0.0	0.0	11.7	10.9	3.5	8.6	9.4	10.4	11.5	12.6	15.0	15.8	17.4
Norway (4)	228	202	10.1	0.0	0.0	9.5	9.6	4.9	7.3	7.6	8.6	9.6	10.4	11.5	12.0	14.5
Abu Dhabi, UAE	223	200	8.6	0.0	0.0	10.2	11.5	4.4	6.5	7.6	8.8	10.2	11.5	12.6	13.2	17.4
Dubai, UAE	298	283	3.0	0.0	0.9	11.2	10.4	7.0	8.3	8.8	9.9	10.9	12.3	13.2	15.0	17.4
Florida, US	120	92	23.2	0.0	0.0	9.8	9.6	4.4	5.9	7.0	7.8	9.6	10.7	13.2	14.5	17.4

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

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	536	488	9.1	63.1	27.8	0.4	3.9	0.0	555.0	525.9	488.2	444.1	503.4	.
Bahrain	345	332	13.3	57.4	29.3	1.2	2.7	0.0	448.7	461.8	430.8	429.4	431.6	.
Belgium (Flemish)	295	290	2.0	46.9	51.1	0.3	1.2	0.0	552.4	555.8	536.2	553.2	538.9	.
Bulgaria	233	233	5.0	60.9	34.1	0.0	0.0	0.0	573.6	532.1	503.1	.	.	.
Canada	704	650	13.4	58.2	28.4	1.0	6.3	0.0	524.1	517.8	491.6	503.6	502.0	.
Chile	180	160	2.3	36.0	61.7	0.9	9.4	0.0	498.7	475.2	450.9	392.2	443.9	.
Chinese Taipei	179	179	3.0	63.3	33.7	0.0	0.0	0.0	605.0	599.8	589.9	.	.	.
Croatia	223	220	18.9	70.3	10.8	0.0	1.5	0.0	500.4	502.5	504.8	.	501.8	.
Cyprus	243	241	3.0	59.2	37.8	0.4	0.4	0.0	551.6	529.9	509.4	569.8	527.9	.
Czech Republic	268	264	3.2	44.5	52.3	0.0	1.3	0.0	528.5	532.0	524.8	.	529.5	.
Denmark	196	174	2.3	40.7	57.0	1.0	8.9	0.0	577.7	544.5	530.7	587.0	545.7	.
England	183	171	14.7	56.0	29.3	0.0	4.6	0.0	574.9	552.2	521.4	.	539.7	.
Finland	415	406	2.3	63.7	34.1	0.0	3.2	0.0	532.3	538.0	529.8	.	540.9	.
France	273	262	1.0	61.3	37.7	0.3	2.6	0.0	517.4	498.4	470.8	514.5	483.5	.
Georgia	188	186	10.1	71.9	18.0	0.0	1.4	0.0	471.5	469.4	436.7	.	422.0	.
Germany	224	203	0.7	57.9	41.4	1.2	8.1	0.0	548.9	528.8	510.4	508.2	527.4	.
Hong Kong SAR	155	152	0.5	70.8	28.7	0.9	0.3	0.0	636.0	623.7	590.7	632.7	638.7	.
Hungary	246	238	1.3	46.5	52.2	0.0	2.9	0.0	543.6	547.9	510.0	.	567.4	.
Indonesia	293	293	11.1	56.8	32.1	0.0	0.0	0.0	404.1	398.0	368.3	.	.	.
Iran, Islamic Rep. of	291	291	9.5	56.9	33.6	0.0	0.0	0.0	468.3	424.6	409.2	.	.	.
Ireland	214	214	20.0	67.4	12.6	0.0	0.0	0.0	562.0	548.4	518.3	.	.	.
Italy	257	247	2.9	48.1	49.0	0.3	3.0	0.0	513.9	508.7	503.7	527.0	519.3	.
Japan	252	251	0.4	45.9	53.7	0.0	0.2	0.0	604.3	598.7	587.7	.	593.8	.
Kazakhstan	239	238	22.4	69.3	8.3	0.0	0.5	0.0	555.1	543.1	528.0	.	521.0	.
Korea, Rep. of	188	187	28.6	56.9	14.5	0.0	0.6	0.0	626.6	603.3	590.4	.	607.2	.
Kuwait	294	287	6.2	60.1	33.7	0.9	4.2	0.0	371.9	359.7	327.2	407.7	373.7	.
Lithuania	291	285	8.2	71.9	19.9	0.0	1.1	0.0	554.2	539.8	513.1	407.9	510.6	.
Morocco	370	350	4.0	17.5	78.6	0.3	6.8	0.0	387.8	429.1	367.9	388.9	380.9	.
Netherlands	223	171	0.3	42.3	57.4	0.0	21.4	0.0	557.6	532.4	527.9	.	529.5	.
New Zealand	486	467	12.0	68.3	19.7	0.7	2.3	0.0	509.8	498.6	454.4	465.9	469.4	.
Northern Ireland	153	130	22.1	66.7	11.2	0.5	17.0	0.0	585.5	573.6	539.2	592.9	559.4	.
Norway	230	205	2.6	52.5	45.0	1.3	8.3	0.0	592.2	557.4	538.8	571.8	535.7	.
Oman	357	345	10.9	66.1	23.0	2.6	1.0	0.0	436.9	428.9	412.7	426.1	374.2	.
Poland	254	254	2.4	60.8	36.8	0.0	0.0	0.0	544.8	541.2	523.5	.	.	.
Portugal	322	307	1.7	53.6	44.7	0.4	5.1	0.0	572.5	552.9	527.1	529.7	532.9	.
Qatar	240	236	18.8	66.9	14.3	2.7	0.0	0.0	457.4	440.1	409.2	442.3	.	.
Russian Federation	217	217	0.5	53.9	45.7	0.0	0.0	0.0	485.0	570.4	557.0	.	.	.
Saudi Arabia	189	187	4.4	46.0	49.6	1.1	0.0	0.0	434.1	395.1	370.1	304.0	.	.
Serbia	192	190	6.0	62.8	31.2	0.3	0.7	0.0	525.9	524.8	502.2	554.4	522.8	.
Singapore	358	352	4.2	52.2	43.5	0.3	1.6	0.0	639.2	636.7	593.5	554.5	609.3	.
Slovak Republic	327	327	1.3	48.8	49.9	0.0	0.0	0.0	513.9	511.2	485.2	.	.	.
Slovenia	256	242	1.2	60.8	38.0	0.2	5.4	0.0	534.6	521.1	519.4	501.8	507.5	.
Spain	383	371	8.0	61.9	30.1	0.0	1.8	0.0	522.5	515.1	479.4	526.6	513.6	.
Sweden	211	196	4.2	46.2	49.6	0.7	6.9	0.0	561.0	522.1	512.4	510.3	515.3	.
Turkey	251	251	4.8	45.4	49.8	0.0	0.0	0.0	544.1	501.3	460.7	.	.	.
United Arab Emirates	864	808	15.2	62.0	22.8	0.3	5.7	0.0	482.4	462.7	404.5	452.8	437.3	.
United States	500	443	8.3	50.8	40.9	0.0	12.4	0.0	576.5	547.4	519.6	.	544.0	.
International Avg (n=47)	13788	13191	7.4	56.3	36.3	0.4	3.5	0.0	529.0	517.5	493.2	492.6	511.2	.
Buenos Aires, Argentina	291	132	2.7	50.8	46.5	0.4	53.6	0.0	414.3	436.9	406.3	415.8	417.9	.
Ontario, Canada	271	242	8.2	54.8	37.0	2.0	7.9	0.0	519.2	521.4	502.7	503.6	493.5	.
Quebec, Canada	151	144	23.7	66.4	9.9	0.0	5.1	0.0	539.2	536.2	524.0	.	538.3	.
Norway (4)	228	202	2.0	58.8	39.2	0.0	10.1	0.0	467.1	501.2	486.7	.	476.6	.
Abu Dhabi, UAE	223	200	8.7	58.1	33.2	0.0	8.6	0.0	469.6	434.6	378.1	.	423.8	.
Dubai, UAE	298	283	16.7	67.0	16.3	0.9	3.0	0.0	542.0	512.7	472.4	452.8	515.1	.
Florida, US	120	92	13.9	43.5	42.6	0.0	23.2	0.0	578.5	561.0	521.7	.	544.3	.

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	482	3.9	0.0	1.4	11.4	13.4	5.0	7.8	8.7	9.5	12.0	13.4	13.4	13.4	13.4
Bahrain	345	335	2.5	0.0	2.8	10.2	13.4	3.8	6.2	7.5	8.7	10.0	12.0	13.4	13.4	13.4
Belgium (Flemish)	295	290	1.2	0.0	0.3	9.6	9.5	5.7	7.1	7.5	8.7	9.5	10.6	12.0	13.4	13.4
Bulgaria	233	233	0.0	0.0	0.0	10.4	10.6	6.2	7.5	7.8	9.5	10.6	11.3	13.4	13.4	13.4
Canada	704	651	6.3	0.0	1.0	10.4	13.4	3.8	7.1	7.8	8.7	10.0	12.0	13.4	13.4	13.4
Chile	180	160	9.4	0.0	0.9	9.6	13.4	3.8	5.7	6.7	7.8	9.5	11.3	13.4	13.4	13.4
Chinese Taipei	179	179	0.0	0.0	0.0	9.4	8.2	5.0	7.1	7.5	8.2	9.1	10.6	12.0	13.4	13.4
Croatia	223	220	1.5	0.0	0.0	9.9	13.4	5.7	7.5	7.8	8.2	9.5	11.3	13.4	13.4	13.4
Cyprus	243	240	0.4	0.0	1.0	10.5	13.4	3.8	7.1	7.5	9.1	10.6	12.0	13.4	13.4	13.4
Czech Republic	268	264	1.3	0.0	0.0	9.8	10.6	6.2	7.5	7.8	8.7	10.0	10.6	12.0	12.0	13.4
Denmark	196	176	8.9	0.0	0.0	9.5	8.7	5.0	6.2	7.1	8.2	9.5	10.6	12.0	13.4	13.4
England	183	171	4.6	0.0	0.0	11.3	13.4	6.2	7.5	8.2	10.0	11.3	13.4	13.4	13.4	13.4
Finland	415	405	3.2	0.0	0.1	9.5	9.5	5.0	7.1	7.8	8.7	9.5	10.0	11.3	13.4	13.4
France	273	263	2.6	0.0	0.1	9.4	10.6	5.0	6.7	7.1	8.2	9.5	10.6	12.0	13.4	13.4
Georgia	188	186	1.4	0.0	0.0	10.4	13.4	6.2	7.8	8.2	9.1	10.0	12.0	13.4	13.4	13.4
Germany	224	205	8.1	0.0	0.5	9.7	10.6	5.0	7.1	7.5	8.7	9.5	10.6	12.0	13.4	13.4
Hong Kong SAR	155	153	0.3	0.0	0.8	10.6	13.4	3.8	7.8	8.2	9.1	10.6	12.0	13.4	13.4	13.4
Hungary	246	238	2.9	0.0	0.0	9.6	9.1	5.0	6.7	7.1	8.2	9.5	10.6	12.0	13.4	13.4
Indonesia	293	293	0.0	0.0	0.0	12.1	13.4	6.7	8.2	9.5	10.6	13.4	13.4	13.4	13.4	13.4
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	10.7	13.4	3.8	7.1	7.8	9.5	10.6	12.0	13.4	13.4	13.4
Ireland	214	214	0.0	0.0	0.0	11.7	13.4	5.0	7.8	8.7	10.6	12.0	13.4	13.4	13.4	13.4
Italy	257	250	2.3	0.0	0.0	10.0	10.6	3.8	7.1	7.5	8.7	10.0	11.3	13.4	13.4	13.4
Japan	252	251	0.2	0.0	0.0	8.2	8.2	5.0	6.2	7.1	7.8	8.2	8.7	9.5	10.0	12.0
Kazakhstan	239	238	0.5	0.0	0.0	11.5	13.4	7.1	8.2	8.7	10.0	12.0	13.4	13.4	13.4	13.4
Korea, Rep. of	188	187	0.6	0.0	0.0	10.0	13.4	5.0	7.5	7.8	8.2	9.5	12.0	13.4	13.4	13.4
Kuwait	294	289	4.2	0.0	0.0	10.1	10.0	5.0	7.1	7.8	8.7	10.0	11.3	13.4	13.4	13.4
Lithuania	291	285	1.1	0.0	0.0	10.3	11.3	6.2	7.8	8.2	9.1	10.0	11.3	13.4	13.4	13.4
Morocco	370	351	6.8	0.0	0.0	9.6	13.4	3.8	6.2	6.7	7.8	9.5	11.3	13.4	13.4	13.4
Netherlands	223	171	21.4	0.0	0.0	10.3	10.0	6.2	7.1	7.8	8.8	10.0	11.3	13.4	13.4	13.4
New Zealand	486	466	2.3	0.0	1.0	11.0	13.4	3.8	7.1	8.2	9.1	11.3	13.4	13.4	13.4	13.4
Northern Ireland	153	130	17.0	0.0	0.5	12.0	13.4	7.1	8.7	9.1	10.6	13.4	13.4	13.4	13.4	13.4
Norway (5)	230	205	8.3	0.0	1.3	10.8	13.4	3.8	7.5	8.2	9.5	10.6	12.0	13.4	13.4	13.4
Oman	357	351	1.0	0.0	0.1	10.5	13.4	5.0	7.5	8.2	9.1	10.0	12.0	13.4	13.4	13.4
Poland	254	254	0.0	0.0	0.0	9.9	10.6	3.8	7.5	7.8	9.1	10.0	10.6	12.0	13.4	13.4
Portugal	322	307	5.1	0.0	0.4	10.6	13.4	5.0	7.5	8.2	9.1	10.6	12.0	13.4	13.4	13.4
Qatar	240	238	0.0	0.0	1.3	11.3	13.4	5.7	7.8	8.7	10.0	11.3	13.4	13.4	13.4	13.4
Russian Federation	217	217	0.0	0.0	0.0	10.1	10.0	6.2	7.8	8.2	9.1	10.0	10.9	13.4	13.4	13.4
Saudi Arabia	189	189	0.0	0.0	0.0	10.1	13.4	5.0	6.7	7.5	8.7	10.0	12.0	13.4	13.4	13.4
Serbia	192	190	0.7	0.0	0.3	10.1	13.4	5.7	6.7	7.1	8.7	10.0	11.3	13.4	13.4	13.4
Singapore	358	352	1.6	0.0	0.3	10.7	13.4	5.7	7.5	8.2	9.1	10.6	13.4	13.4	13.4	13.4
Slovak Republic	327	326	0.0	0.0	0.3	9.8	10.6	3.8	7.1	7.8	8.7	10.0	10.6	12.0	13.4	13.4
Slovenia	256	242	5.4	0.0	0.2	9.0	9.5	5.7	6.7	7.1	8.2	9.1	10.0	10.6	11.3	13.4
Spain	383	373	1.8	0.0	0.0	11.1	13.4	3.8	7.8	8.2	10.0	11.3	13.4	13.4	13.4	13.4
Sweden	211	197	6.9	0.0	0.4	9.6	9.5	5.0	6.7	7.5	8.2	9.5	10.0	11.3	13.4	13.4
Turkey	251	251	0.0	0.0	0.0	9.7	13.4	3.8	6.7	7.1	8.2	9.5	11.3	13.4	13.4	13.4
United Arab Emirates	864	810	5.7	0.0	0.1	10.6	13.4	3.8	7.5	7.8	9.1	10.6	13.4	13.4	13.4	13.4
United States	500	442	12.4	0.0	0.0	10.3	13.4	3.8	6.7	7.5	8.7	10.0	12.0	13.4	13.4	13.4
International Avg (n=47)	13788	13211	3.5	0.0	0.3	10.3	12.0	5.0	7.2	7.8	8.9	10.3	11.7	12.9	13.3	13.4
Buenos Aires, Argentina	291	130	53.6	0.0	1.0	10.9	13.4	5.7	7.5	8.2	9.5	10.6	12.0	13.4	13.4	13.4
Ontario, Canada	271	244	7.9	0.0	1.9	10.3	13.4	3.8	7.1	7.8	8.7	10.0	12.0	13.4	13.4	13.4
Quebec, Canada	151	143	5.1	0.0	0.1	9.9	13.4	6.2	7.1	7.8	8.7	9.5	10.6	13.4	13.4	13.4
Norway (4)	228	202	10.1	0.0	0.0	10.9	13.4	5.0	7.5	8.2	9.5	10.6	13.4	13.4	13.4	13.4
Abu Dhabi, UAE	223	199	8.6	0.0	0.3	9.9	13.4	3.8	7.1	7.5	8.6	10.0	11.3	13.4	13.4	13.4
Dubai, UAE	298	287	2.9	0.0	0.0	11.2	13.4	5.7	7.5	8.2	9.3	11.3	13.4	13.4	13.4	13.4
Florida, US	120	91	23.2	0.0	0.9	10.0	13.4	3.8	5.7	6.7	8.2	10.0	12.0	13.4	13.4	13.4



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

Country	Sample	Valid N	1. Safe and orderl Y %	2. Somewh at safe and orderl Y %	3. Not safe and orderl Y %	Missin g %	Not admini stered %	Not applic able %	1. Safe and orderl Y Mean	2. Somewh at safe and orderl Y Mean	3. Not safe and orderl Y Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	536	482	74.7	23.2	2.0	1.4	3.9	0.0	528.9	489.9	461.5	471.1	503.4	.
Bahrain	345	335	55.5	36.9	7.6	2.8	2.5	0.0	462.7	442.0	428.5	393.6	429.9	.
Belgium (Flemish)	295	290	43.0	52.1	4.9	0.3	1.2	0.0	552.5	541.6	530.4	553.2	538.9	.
Bulgaria	233	233	68.7	29.0	2.3	0.0	0.0	0.0	533.2	504.4	507.3	.	.	.
Canada	704	651	55.4	41.7	2.9	1.0	6.3	0.0	512.5	510.7	484.0	533.2	502.0	.
Chile	180	160	47.1	41.4	11.6	0.9	9.4	0.0	475.0	451.1	437.5	392.2	443.9	.
Chinese Taipei	179	179	35.1	61.1	3.9	0.0	0.0	0.0	596.8	596.0	604.5	.	.	.
Croatia	223	220	47.7	50.3	2.0	0.0	1.5	0.0	500.7	503.3	517.0	.	501.8	.
Cyprus	243	240	59.8	36.3	3.9	1.0	0.4	0.0	529.5	513.5	513.7	515.1	527.9	.
Czech Republic	268	264	53.7	44.6	1.7	0.0	1.3	0.0	531.5	524.3	521.9	.	529.5	.
Denmark	196	176	40.7	52.8	6.5	0.0	8.9	0.0	547.0	532.7	524.8	.	545.7	.
England	183	171	75.6	24.0	0.4	0.0	4.6	0.0	549.9	536.3	518.6	.	539.7	.
Finland	415	405	36.5	60.4	3.1	0.1	3.2	0.0	539.6	533.8	508.7	516.9	540.9	.
France	273	263	40.4	53.8	5.8	0.1	2.6	0.0	501.4	482.9	443.7	603.0	483.5	.
Georgia	188	186	62.3	37.1	0.6	0.0	1.4	0.0	468.2	456.1	474.3	.	422.0	.
Germany	224	205	45.8	49.6	4.6	0.5	8.1	0.0	529.0	516.0	495.9	540.8	527.4	.
Hong Kong SAR	155	153	63.7	34.1	2.3	0.8	0.3	0.0	616.2	611.9	598.0	623.6	638.7	.
Hungary	246	238	45.7	47.9	6.4	0.0	2.9	0.0	539.2	523.8	480.5	.	567.4	.
Indonesia	293	293	88.7	11.2	0.1	0.0	0.0	0.0	390.8	376.5	269.9	.	.	.
Iran, Islamic Rep. of	291	291	70.2	26.7	3.1	0.0	0.0	0.0	423.4	430.4	367.0	.	.	.
Ireland	214	214	83.4	14.2	2.4	0.0	0.0	0.0	550.7	536.3	496.4	.	.	.
Italy	257	250	52.7	43.9	3.4	0.0	2.3	0.0	507.6	507.4	482.1	.	514.9	.
Japan	252	251	7.1	83.4	9.5	0.0	0.2	0.0	605.7	593.5	577.2	.	593.8	.
Kazakhstan	239	238	75.3	24.7	0.0	0.0	0.5	0.0	544.7	543.9	.	.	521.0	.
Korea, Rep. of	188	187	43.6	54.1	2.3	0.0	0.6	0.0	615.4	602.9	589.4	.	607.2	.
Kuwait	294	289	55.2	41.3	3.4	0.0	4.2	0.0	353.9	345.2	346.9	.	373.7	.
Lithuania	291	285	57.3	41.7	1.1	0.0	1.1	0.0	534.7	536.2	562.8	407.9	510.6	.
Morocco	370	351	42.6	46.6	10.9	0.0	6.8	0.0	388.6	374.9	362.3	.	380.9	.
Netherlands	223	171	59.5	39.0	1.5	0.0	21.4	0.0	534.3	523.0	536.5	.	529.5	.
New Zealand	486	466	70.9	26.0	3.1	1.0	2.3	0.0	504.3	460.9	445.9	476.1	469.4	.
Northern Ireland	153	130	85.1	14.9	0.0	0.5	17.0	0.0	575.7	553.7	.	592.9	559.4	.
Norway	230	205	72.4	23.9	3.7	1.3	8.3	0.0	552.9	540.4	553.7	571.8	535.7	.
Oman	357	351	64.4	32.7	2.9	0.1	1.0	0.0	430.4	417.9	421.4	362.5	374.2	.
Poland	254	254	50.1	48.1	1.7	0.0	0.0	0.0	536.3	533.8	517.7	.	.	.
Portugal	322	307	65.3	32.2	2.6	0.4	5.1	0.0	546.9	534.2	503.2	529.7	532.9	.
Qatar	240	238	76.9	20.8	2.2	1.3	0.0	0.0	443.7	431.8	392.6	360.5	.	.
Russian Federation	217	217	54.9	43.3	1.9	0.0	0.0	0.0	566.0	562.3	539.7	.	.	.
Saudi Arabia	189	189	58.7	34.2	7.0	0.0	0.0	0.0	397.3	360.8	378.9	.	.	.
Serbia	192	190	52.5	40.9	6.6	0.3	0.7	0.0	520.8	513.4	521.7	554.4	522.8	.
Singapore	358	352	63.3	34.9	1.7	0.3	1.6	0.0	619.5	615.6	615.1	554.5	609.3	.
Slovak Republic	327	326	52.6	44.1	3.3	0.3	0.0	0.0	504.2	494.4	453.2	517.0	.	.
Slovenia	256	242	28.5	64.1	7.3	0.2	5.4	0.0	522.0	521.2	510.3	501.8	507.5	.
Spain	383	373	76.0	21.4	2.5	0.0	1.8	0.0	511.5	489.1	441.5	.	513.6	.
Sweden	211	197	37.5	57.0	5.6	0.4	6.9	0.0	533.1	514.8	466.9	492.8	515.3	.
Turkey	251	251	49.0	43.5	7.5	0.0	0.0	0.0	497.5	472.0	454.1	.	.	.
United Arab Emirates	864	810	61.9	35.1	2.9	0.1	5.7	0.0	473.1	420.0	409.2	365.7	437.6	.
United States	500	442	54.9	37.8	7.3	0.0	12.4	0.0	552.2	526.1	499.5	523.6	544.0	.
International Avg (n=47)	13788	13211	56.6	39.5	3.8	0.3	3.5	0.0	516.0	502.2	483.7	498.1	511.0	.
Buenos Aires, Argentina	291	130	69.6	27.3	3.1	1.0	53.6	0.0	427.3	415.4	351.6	437.4	417.9	.
Ontario, Canada	271	244	52.3	44.6	3.1	1.9	7.9	0.0	515.6	513.4	485.7	532.6	493.5	.
Quebec, Canada	151	143	47.7	49.4	2.9	0.1	5.1	0.0	537.9	534.8	513.5	549.1	538.3	.
Norway (4)	228	202	72.9	25.1	2.1	0.0	10.1	0.0	496.6	493.7	446.8	.	476.6	.
Abu Dhabi, UAE	223	199	50.8	44.2	5.0	0.3	8.6	0.0	445.2	391.7	397.2	332.9	423.8	.
Dubai, UAE	298	287	68.6	30.6	0.8	0.0	2.9	0.0	529.1	470.0	441.5	.	520.0	.
Florida, US	120	91	53.4	34.0	12.6	0.9	23.2	0.0	565.2	531.0	515.2	490.7	544.3	.

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	485	3.9	0.0	0.6	10.6	13.6	3.2	7.9	8.4	9.2	10.7	12.0	13.6	13.6	13.6
Bahrain	345	334	2.5	0.0	3.3	10.6	12.0	5.5	7.7	8.2	9.5	10.2	12.0	13.6	13.6	13.6
Belgium (Flemish)	295	290	1.2	0.0	0.3	10.0	13.6	4.7	7.7	7.9	8.7	9.9	11.2	13.6	13.6	13.6
Bulgaria	233	233	0.0	0.0	0.0	10.6	13.6	4.7	7.4	8.2	9.2	10.7	12.0	13.6	13.6	13.6
Canada	704	648	6.3	0.0	1.9	10.2	11.2	3.2	7.7	8.2	8.9	9.9	11.2	12.0	13.6	13.6
Chile	180	160	9.4	0.0	0.9	10.5	13.6	4.7	7.4	8.2	8.9	10.7	12.0	13.6	13.6	13.6
Chinese Taipei	179	179	0.0	0.0	0.0	10.1	10.2	6.4	7.9	8.2	8.9	9.9	10.7	13.6	13.6	13.6
Croatia	223	220	1.5	0.0	0.0	9.5	9.2	4.7	6.0	7.1	8.4	9.2	10.7	13.6	13.6	13.6
Cyprus	243	240	0.4	0.0	1.0	10.1	13.6	3.2	7.4	7.7	8.7	9.9	11.2	13.6	13.6	13.6
Czech Republic	268	263	1.3	0.0	0.4	11.1	13.6	3.2	8.7	9.2	9.9	10.7	12.0	13.6	13.6	13.6
Denmark	196	176	8.9	0.0	0.0	9.3	9.2	5.5	6.8	7.4	8.2	9.2	10.2	11.2	12.0	13.6
England	183	171	4.6	0.0	0.0	10.8	13.6	6.4	7.9	8.4	9.5	10.7	12.0	13.6	13.6	13.6
Finland	415	406	3.2	0.0	0.0	9.5	8.7	5.5	7.1	7.7	8.4	9.2	10.2	12.0	13.6	13.6
France	273	263	2.6	0.0	0.1	9.2	8.4	4.7	6.8	7.4	8.2	8.9	10.2	11.2	13.6	13.6
Georgia	188	186	1.4	0.0	0.0	9.6	8.9	5.5	7.1	7.7	8.4	9.5	10.7	13.3	13.6	13.6
Germany	224	204	8.1	0.0	1.0	9.2	10.7	3.2	6.8	7.1	7.9	8.9	10.7	11.7	13.6	13.6
Hong Kong SAR	155	151	0.3	0.0	2.1	10.4	10.7	6.8	7.9	8.4	9.2	10.2	11.2	13.6	13.6	13.6
Hungary	246	238	2.9	0.0	0.0	9.1	8.7	3.2	6.4	7.1	7.9	8.9	10.2	12.0	13.6	13.6
Indonesia	293	292	0.0	0.0	0.3	8.0	7.9	3.2	4.7	5.5	6.8	7.9	9.2	11.2	12.0	13.6
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	9.1	9.5	4.7	6.4	7.4	8.2	9.2	9.9	11.2	12.0	13.6
Ireland	214	214	0.0	0.0	0.0	10.4	11.2	3.2	7.4	7.9	8.9	10.7	11.2	13.6	13.6	13.6
Italy	257	250	2.3	0.0	0.0	9.3	8.9	5.5	6.8	7.4	7.9	8.9	10.2	12.0	13.6	13.6
Japan	252	250	0.2	0.0	0.4	9.6	10.2	3.2	7.7	7.9	8.4	9.2	10.2	12.0	13.6	13.6
Kazakhstan	239	236	0.5	0.0	0.5	10.5	11.2	6.0	7.4	8.2	9.2	10.7	12.0	13.6	13.6	13.6
Korea, Rep. of	188	187	0.6	0.0	0.0	10.8	13.6	3.2	8.2	8.4	9.5	10.7	12.0	13.6	13.6	13.6
Kuwait	294	287	4.2	0.0	1.4	10.0	13.6	3.2	7.1	7.7	8.7	9.9	11.2	13.6	13.6	13.6
Lithuania	291	284	1.1	0.0	0.1	10.0	13.6	5.5	7.4	7.9	8.7	9.9	11.2	13.6	13.6	13.6
Morocco	370	350	6.8	0.0	0.2	8.2	7.4	3.2	4.7	5.5	7.1	8.2	9.2	11.2	12.7	13.6
Netherlands	223	171	21.4	0.0	0.0	10.1	11.2	6.4	7.7	8.2	8.7	9.9	11.2	12.0	13.6	13.6
New Zealand	486	465	2.3	0.0	1.2	10.5	13.6	6.0	7.9	8.4	9.2	10.2	12.0	13.6	13.6	13.6
Northern Ireland	153	130	17.0	0.0	0.5	10.8	13.6	6.4	7.9	8.4	9.5	10.7	12.0	13.6	13.6	13.6
Norway (5)	230	205	8.3	0.0	1.3	9.8	11.2	6.0	7.7	7.9	8.7	9.5	10.7	12.0	13.6	13.6
Oman	357	349	1.0	0.0	1.1	10.3	13.6	4.7	7.4	8.2	8.9	10.2	11.2	13.6	13.6	13.6
Poland	254	253	0.0	0.0	0.5	10.0	8.9	6.8	7.9	8.2	8.8	9.5	11.2	13.6	13.6	13.6
Portugal	322	307	5.1	0.0	0.4	9.9	13.6	4.7	7.1	7.4	8.4	9.5	11.2	13.6	13.6	13.6
Qatar	240	239	0.0	0.0	0.5	11.1	13.6	4.7	7.9	7.9	9.5	10.7	13.6	13.6	13.6	13.6
Russian Federation	217	216	0.0	0.0	0.4	10.2	10.7	6.0	7.9	8.2	9.2	10.2	11.2	12.0	13.6	13.6
Saudi Arabia	189	188	0.0	0.0	0.5	9.3	10.7	3.2	6.4	6.8	8.2	8.9	10.7	12.0	13.6	13.6
Serbia	192	190	0.7	0.0	0.3	9.3	13.6	4.7	6.4	6.8	7.7	8.9	10.7	12.0	13.6	13.6
Singapore	358	352	1.6	0.0	0.3	10.8	13.6	6.0	8.4	8.7	9.2	10.7	12.0	13.6	13.6	13.6
Slovak Republic	327	327	0.0	0.0	0.0	10.7	13.6	3.2	7.7	8.2	9.5	10.7	12.0	13.6	13.6	13.6
Slovenia	256	242	5.4	0.0	0.2	10.4	13.6	6.0	7.7	7.9	8.9	10.7	12.0	13.6	13.6	13.6
Spain	383	373	1.8	0.0	0.0	10.3	13.6	5.5	7.4	8.2	8.9	9.9	12.0	13.6	13.6	13.6
Sweden	211	197	6.9	0.0	0.4	9.3	10.7	4.7	7.1	7.4	8.4	9.2	10.2	11.2	13.6	13.6
Turkey	251	251	0.0	0.0	0.0	9.0	10.7	3.2	5.5	6.4	7.7	8.9	10.7	12.0	13.6	13.6
United Arab Emirates	864	807	5.7	0.0	0.3	10.9	13.6	3.2	7.7	8.2	9.5	10.7	13.3	13.6	13.6	13.6
United States	500	442	12.4	0.0	0.2	10.3	13.6	3.2	7.7	8.2	9.2	9.9	11.2	13.6	13.6	13.6
International Avg (n=47)	13788	13192	3.5	0.0	0.5	10.0	11.6	4.7	7.3	7.8	8.7	9.8	11.2	12.9	13.4	13.6
Buenos Aires, Argentina	291	131	53.6	0.0	0.3	10.2	13.6	5.5	6.8	7.3	8.9	9.9	12.0	13.6	13.6	13.6
Ontario, Canada	271	241	7.9	0.0	3.2	10.1	9.9	3.2	7.7	8.2	8.9	9.9	11.2	12.0	13.6	13.6
Quebec, Canada	151	143	5.1	0.0	1.1	9.9	9.9	6.0	7.4	7.9	8.7	9.9	10.7	12.0	13.6	13.6
Norway (4)	228	202	10.1	0.0	0.0	10.1	11.2	5.5	7.7	8.2	8.9	9.9	11.2	12.0	13.6	13.6
Abu Dhabi, UAE	223	199	8.6	0.0	0.6	10.6	13.6	3.2	7.4	7.9	9.2	10.7	12.0	13.6	13.6	13.6
Dubai, UAE	298	285	3.1	0.0	0.2	11.5	13.6	7.2	8.7	9.2	10.2	12.0	13.6	13.6	13.6	13.6
Florida, US	120	91	23.2	0.0	0.9	10.1	13.6	6.0	7.1	7.4	8.7	10.2	11.2	13.6	13.6	13.6

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

Country	Sample	Valid N	1. Hardly any problem ms %	2. Minor problem ms %	3. Modera te to severe problem ms %	Missin g %	Not admini stered %	Not applic able %	1. Hardly any problem ms Mean	2. Minor problem ms Mean	3. Modera te to severe problem ms Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
Australia	536	485	53.4	38.2	8.4	0.6	3.9	0.0	518.3	517.8	519.1	444.3	503.4	.
Bahrain	345	334	47.5	40.2	12.3	3.3	2.5	0.0	452.4	452.3	456.5	391.5	429.9	.
Belgium (Flemish)	295	290	35.3	48.7	15.9	0.3	1.2	0.0	545.9	545.0	547.6	553.2	538.9	.
Bulgaria	233	233	54.0	35.7	10.2	0.0	0.0	0.0	524.0	523.6	528.0	.	.	.
Canada	704	648	40.0	48.7	11.3	1.9	6.3	0.0	507.9	512.2	515.4	524.2	502.0	.
Chile	180	160	51.6	36.6	11.8	0.9	9.4	0.0	474.0	447.8	443.0	392.2	443.9	.
Chinese Taipei	179	179	31.8	57.7	10.5	0.0	0.0	0.0	602.4	593.4	596.9	.	.	.
Croatia	223	220	25.8	51.1	23.2	0.0	1.5	0.0	495.7	503.1	508.2	.	501.8	.
Cyprus	243	240	37.2	44.9	17.9	1.0	0.4	0.0	527.7	523.2	513.1	515.1	527.9	.
Czech Republic	268	263	63.2	33.5	3.2	0.4	1.3	0.0	529.0	527.5	513.4	552.6	529.5	.
Denmark	196	176	20.5	52.6	26.9	0.0	8.9	0.0	538.7	536.3	540.7	.	545.7	.
England	183	171	54.5	36.7	8.8	0.0	4.6	0.0	543.8	552.7	537.6	.	539.7	.
Finland	415	406	23.3	54.9	21.8	0.0	3.2	0.0	533.5	537.0	532.1	.	540.9	.
France	273	263	17.7	54.7	27.6	0.1	2.6	0.0	502.3	484.2	486.9	603.0	483.5	.
Georgia	188	186	27.2	47.8	24.9	0.0	1.4	0.0	476.9	459.7	457.2	.	422.0	.
Germany	224	204	26.3	38.3	35.4	1.0	8.1	0.0	531.4	515.4	519.3	532.3	527.4	.
Hong Kong SAR	155	151	45.5	45.7	8.8	2.1	0.3	0.0	621.7	610.8	597.4	608.3	638.7	.
Hungary	246	238	20.3	46.7	33.0	0.0	2.9	0.0	511.5	528.4	537.9	.	567.4	.
Indonesia	293	292	12.3	26.5	61.2	0.3	0.0	0.0	423.9	400.0	377.5	365.9	.	.
Iran, Islamic Rep. of	291	291	17.2	57.6	25.2	0.0	0.0	0.0	454.2	423.5	402.8	.	.	.
Ireland	214	214	50.6	34.2	15.2	0.0	0.0	0.0	547.5	546.9	547.8	.	.	.
Italy	257	250	23.1	43.1	33.8	0.0	2.3	0.0	516.6	503.6	503.8	.	514.9	.
Japan	252	250	22.1	60.4	17.5	0.4	0.2	0.0	592.3	591.9	596.4	604.3	593.8	.
Kazakhstan	239	236	51.2	38.7	10.1	0.5	0.5	0.0	546.4	544.9	532.1	577.8	521.0	.
Korea, Rep. of	188	187	56.6	35.6	7.8	0.0	0.6	0.0	611.8	605.6	591.8	.	607.2	.
Kuwait	294	287	39.8	42.1	18.1	1.4	4.2	0.0	355.3	350.2	337.1	364.0	373.7	.
Lithuania	291	284	35.2	48.4	16.4	0.1	1.1	0.0	535.2	535.7	536.8	481.8	510.6	.
Morocco	370	350	14.1	30.0	56.0	0.2	6.8	0.0	426.0	373.4	370.8	392.9	380.9	.
Netherlands	223	171	39.2	49.1	11.7	0.0	21.4	0.0	525.1	531.5	539.3	.	529.5	.
New Zealand	486	465	47.7	44.3	7.9	1.2	2.3	0.0	493.5	490.1	484.1	475.5	469.4	.
Northern Ireland	153	130	59.8	30.3	9.8	0.5	17.0	0.0	572.5	570.1	578.7	592.9	559.4	.
Norway	230	205	30.9	51.9	17.1	1.3	8.3	0.0	554.2	554.6	528.4	571.8	535.7	.
Oman	357	349	41.3	47.8	10.9	1.1	1.0	0.0	423.0	430.9	409.6	488.8	374.2	.
Poland	254	253	33.1	57.1	9.8	0.5	0.0	0.0	537.1	535.4	523.9	518.6	.	.
Portugal	322	307	34.3	44.8	20.9	0.4	5.1	0.0	544.7	544.5	530.7	529.7	532.9	.
Qatar	240	239	57.9	31.4	10.6	0.5	0.0	0.0	431.7	451.2	444.1	407.1	.	.
Russian Federation	217	216	42.5	44.8	12.7	0.4	0.0	0.0	566.7	560.4	567.4	548.7	.	.
Saudi Arabia	189	188	29.9	41.6	28.5	0.5	0.0	0.0	399.0	386.1	363.3	388.7	.	.
Serbia	192	190	25.0	40.5	34.5	0.3	0.7	0.0	520.6	511.8	522.9	554.4	522.8	.
Singapore	358	352	53.2	41.9	5.0	0.3	1.6	0.0	614.5	619.9	639.9	554.5	609.3	.
Slovak Republic	327	327	50.4	38.5	11.1	0.0	0.0	0.0	492.3	506.1	498.0	.	.	.
Slovenia	256	242	50.1	33.2	16.7	0.2	5.4	0.0	519.4	518.1	529.2	501.8	507.5	.
Spain	383	373	39.0	46.2	14.8	0.0	1.8	0.0	506.5	505.7	498.3	.	513.6	.
Sweden	211	197	23.3	52.5	24.2	0.4	6.9	0.0	522.1	522.3	508.9	492.8	515.3	.
Turkey	251	251	26.8	37.5	35.7	0.0	0.0	0.0	511.3	486.3	458.7	.	.	.
United Arab Emirates	864	807	57.1	32.5	10.4	0.3	5.7	0.0	463.4	445.7	411.4	487.7	437.9	.
United States	500	442	40.8	48.1	11.1	0.2	12.4	0.0	544.3	537.6	521.7	490.8	544.0	.
International Avg (n=47)	13788	13192	37.9	43.5	18.7	0.5	3.5	0.0	514.6	509.7	504.4	500.2	511.0	.
Buenos Aires, Argentina	291	131	35.1	48.3	16.6	0.3	53.6	0.0	440.1	416.4	399.7	434.1	417.9	.
Ontario, Canada	271	241	36.2	51.5	12.3	3.2	7.9	0.0	518.3	511.6	507.6	527.8	493.5	.
Quebec, Canada	151	143	33.4	53.1	13.5	1.1	5.1	0.0	538.0	532.1	546.9	504.5	538.3	.
Norway (4)	228	202	40.2	48.6	11.2	0.0	10.1	0.0	497.1	494.0	490.4	.	476.6	.
Abu Dhabi, UAE	223	199	50.1	34.8	15.1	0.6	8.6	0.0	415.3	432.9	392.9	542.8	423.8	.
Dubai, UAE	298	285	68.8	30.3	0.9	0.2	3.1	0.0	521.1	488.4	477.2	390.5	516.1	.
Florida, US	120	91	41.6	39.7	18.7	0.9	23.2	0.0	553.9	540.3	547.6	490.7	544.3	.

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	484	3.9	0.0	1.1	10.2	12.4	4.3	7.0	7.9	8.9	10.2	12.4	12.4	12.4	12.4
Bahrain	345	332	3.4	0.0	3.1	10.2	12.4	4.3	6.6	7.0	8.9	10.2	12.4	12.4	12.4	12.4
Belgium (Flemish)	295	289	1.2	0.0	0.5	9.9	12.4	4.3	7.0	7.4	8.4	9.8	12.4	12.4	12.4	12.4
Bulgaria	233	232	0.0	0.0	0.5	9.8	12.4	4.3	6.6	7.0	8.4	9.8	11.3	12.4	12.4	12.4
Canada	704	650	6.3	0.0	1.4	10.2	12.4	4.3	7.0	7.4	8.9	10.2	12.4	12.4	12.4	12.4
Chile	180	158	9.4	0.0	2.3	10.7	12.4	4.3	7.0	8.4	9.3	10.7	12.4	12.4	12.4	12.4
Chinese Taipei	179	179	0.0	0.0	0.0	9.7	12.4	4.3	6.6	7.0	8.4	9.3	12.4	12.4	12.4	12.4
Croatia	223	220	1.5	0.0	0.0	10.6	12.4	6.6	7.9	7.9	8.9	11.3	12.4	12.4	12.4	12.4
Cyprus	243	241	0.4	0.0	0.5	10.2	12.4	4.3	6.6	7.4	8.4	10.7	12.4	12.4	12.4	12.4
Czech Republic	268	264	1.3	0.0	0.0	9.2	12.4	4.3	6.1	6.6	7.9	8.9	10.7	12.4	12.4	12.4
Denmark	196	171	9.8	0.0	1.4	9.1	12.4	4.3	5.4	6.6	7.4	8.9	10.7	12.4	12.4	12.4
England	183	171	4.6	0.0	0.0	9.5	12.4	4.3	5.4	6.6	7.9	9.3	12.4	12.4	12.4	12.4
Finland	415	405	3.2	0.0	0.2	9.8	12.4	4.3	6.6	7.4	8.4	9.8	11.3	12.4	12.4	12.4
France	273	261	2.6	0.0	0.5	8.9	8.4	4.3	6.1	6.6	7.9	8.9	10.2	11.3	12.4	12.4
Georgia	188	186	1.4	0.0	0.0	10.7	12.4	4.3	7.9	8.4	9.8	11.3	12.4	12.4	12.4	12.4
Germany	224	206	8.1	0.0	0.0	9.8	12.4	4.3	7.0	7.4	8.4	9.8	11.3	12.4	12.4	12.4
Hong Kong SAR	155	152	0.3	0.0	1.4	9.0	8.4	4.3	6.1	7.0	7.9	8.4	10.2	12.4	12.4	12.4
Hungary	246	238	2.9	0.0	0.0	9.6	8.4	4.3	7.0	7.4	8.4	9.3	11.3	12.4	12.4	12.4
Indonesia	293	289	0.0	0.0	1.5	10.5	12.4	4.3	7.9	8.4	8.9	10.7	12.4	12.4	12.4	12.4
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	11.3	12.4	4.3	8.4	9.3	10.7	11.3	12.4	12.4	12.4	12.4
Ireland	214	214	0.0	0.0	0.0	10.3	12.4	4.3	6.6	7.4	8.9	10.7	12.4	12.4	12.4	12.4
Italy	257	249	2.3	0.0	0.4	9.5	12.4	4.3	6.6	6.6	8.4	9.8	11.1	12.4	12.4	12.4
Japan	252	250	0.2	0.0	0.2	8.6	8.4	4.3	5.4	6.1	7.4	8.4	9.8	12.4	12.4	12.4
Kazakhstan	239	234	0.5	0.0	1.3	10.8	12.4	7.0	8.4	8.4	9.3	11.3	12.4	12.4	12.4	12.4
Korea, Rep. of	188	187	0.6	0.0	0.0	10.1	12.4	4.3	6.6	7.4	8.4	10.7	12.4	12.4	12.4	12.4
Kuwait	294	286	4.2	0.0	0.7	10.2	12.4	4.3	6.6	7.0	8.4	10.7	12.4	12.4	12.4	12.4
Lithuania	291	285	1.1	0.0	0.8	9.9	12.4	4.3	7.0	7.4	8.4	9.8	11.3	12.4	12.4	12.4
Morocco	370	350	6.8	0.0	0.0	10.0	12.4	4.3	6.6	7.4	8.4	10.2	12.4	12.4	12.4	12.4
Netherlands	223	171	21.4	0.0	0.0	9.9	12.4	5.4	6.6	7.4	8.4	10.2	11.3	12.4	12.4	12.4
New Zealand	486	460	2.3	0.0	3.1	9.8	12.4	4.3	6.6	7.0	8.4	9.8	11.3	12.4	12.4	12.4
Northern Ireland	153	129	17.0	0.0	1.3	10.3	12.4	6.1	7.0	7.4	8.4	10.7	12.4	12.4	12.4	12.4
Norway (5)	230	205	8.3	0.0	1.3	9.8	12.4	4.3	7.0	7.4	8.4	9.8	12.4	12.4	12.4	12.4
Oman	357	352	1.0	0.0	0.0	10.8	12.4	5.4	7.9	8.9	9.8	10.7	12.4	12.4	12.4	12.4
Poland	254	250	0.0	0.0	1.2	9.1	12.4	4.3	5.4	6.6	7.9	9.3	10.2	12.4	12.4	12.4
Portugal	322	305	5.1	0.0	0.8	10.1	12.4	5.4	7.0	7.9	8.9	10.2	11.3	12.4	12.4	12.4
Qatar	240	236	0.0	0.0	1.3	11.0	12.4	4.3	7.4	8.4	9.8	12.4	12.4	12.4	12.4	12.4
Russian Federation	217	217	0.0	0.0	0.0	9.9	12.4	4.3	7.4	7.9	8.4	9.8	11.3	12.4	12.4	12.4
Saudi Arabia	189	188	0.0	0.0	0.5	10.3	12.4	4.3	6.6	7.4	8.9	10.7	12.4	12.4	12.4	12.4
Serbia	192	190	0.0	0.0	1.3	10.6	12.4	5.4	7.4	8.4	9.3	10.7	12.4	12.4	12.4	12.4
Singapore	358	351	1.6	0.0	1.0	9.3	8.4	4.3	5.4	6.1	7.9	8.4	11.3	12.4	12.4	12.4
Slovak Republic	327	325	0.0	0.0	0.6	9.7	12.4	4.3	6.1	6.6	8.4	9.8	11.3	12.4	12.4	12.4
Slovenia	256	242	5.4	0.0	0.2	10.1	12.4	6.1	7.4	7.9	8.9	10.2	11.3	12.4	12.4	12.4
Spain	383	371	1.8	0.0	0.7	10.5	12.4	4.3	7.4	7.9	9.3	10.7	12.4	12.4	12.4	12.4
Sweden	211	197	6.9	0.0	0.3	9.5	12.4	4.3	7.0	7.0	8.4	9.3	10.7	12.4	12.4	12.4
Turkey	251	250	0.0	0.0	0.2	10.3	12.4	4.3	7.4	7.9	9.3	10.2	11.3	12.4	12.4	12.4
United Arab Emirates	864	799	5.8	0.0	1.3	10.7	12.4	4.3	7.0	7.9	9.3	11.3	12.4	12.4	12.4	12.4
United States	500	440	12.4	0.0	0.5	9.9	12.4	4.3	6.1	7.0	8.4	9.8	12.4	12.4	12.4	12.4
International Avg (n=47)	13788	13152	3.5	0.0	0.7	10.0	12.0	4.6	6.8	7.5	8.6	10.1	11.8	12.4	12.4	12.4
Buenos Aires, Argentina	291	131	53.6	0.0	0.3	11.1	12.4	5.4	7.9	8.4	10.2	11.3	12.4	12.4	12.4	12.4
Ontario, Canada	271	242	7.9	0.0	2.9	10.1	12.4	4.3	6.6	7.4	8.4	10.2	12.4	12.4	12.4	12.4
Quebec, Canada	151	144	5.1	0.0	0.0	10.1	12.4	4.3	7.0	7.4	8.9	9.8	12.4	12.4	12.4	12.4
Norway (4)	228	202	10.1	0.0	0.0	9.7	12.4	4.3	6.1	7.4	8.4	9.8	11.3	12.4	12.4	12.4
Abu Dhabi, UAE	223	198	8.6	0.0	1.2	10.5	12.4	4.3	7.0	7.9	8.9	10.7	12.4	12.4	12.4	12.4
Dubai, UAE	298	283	3.1	0.0	0.3	10.6	12.4	4.3	7.4	7.9	9.3	10.8	12.4	12.4	12.4	12.4
Florida, US	120	91	23.2	0.0	0.9	9.8	12.4	4.3	6.1	6.6	8.4	10.2	12.3	12.4	12.4	12.4

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

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	536	484	52.0	44.6	3.3	1.1	3.9	0.0	522.5	514.5	507.2	462.6	503.4	.
Bahrain	345	332	58.1	35.4	6.6	3.1	3.4	0.0	460.0	442.2	441.8	397.5	434.7	.
Belgium (Flemish)	295	289	48.4	47.5	4.2	0.5	1.2	0.0	544.7	547.3	536.6	571.8	538.9	.
Bulgaria	233	232	48.4	43.9	7.7	0.5	0.0	0.0	526.1	525.6	505.9	519.6	.	.
Canada	704	650	54.5	40.6	4.9	1.4	6.3	0.0	509.5	511.6	520.4	527.3	502.0	.
Chile	180	158	64.9	33.1	2.0	2.3	9.4	0.0	468.4	446.9	454.6	426.1	443.9	.
Chinese Taipei	179	179	45.5	48.1	6.4	0.0	0.0	0.0	596.7	596.2	599.7	.	.	.
Croatia	223	220	63.8	35.2	1.0	0.0	1.5	0.0	502.9	500.8	523.6	.	501.8	.
Cyprus	243	241	58.3	36.6	5.1	0.5	0.4	0.0	526.7	515.7	534.2	509.7	527.9	.
Czech Republic	268	264	35.9	51.3	12.7	0.0	1.3	0.0	530.0	528.1	522.9	.	529.5	.
Denmark	196	171	34.0	53.7	12.3	1.4	9.8	0.0	537.2	535.5	552.8	542.3	542.5	.
England	183	171	41.7	45.9	12.4	0.0	4.6	0.0	550.0	547.3	531.7	.	539.7	.
Finland	415	405	44.8	49.7	5.5	0.2	3.2	0.0	535.5	535.3	530.2	531.5	540.9	.
France	273	261	29.7	57.8	12.5	0.5	2.6	0.0	491.9	490.7	469.8	467.0	483.5	.
Georgia	188	186	68.6	30.6	0.8	0.0	1.4	0.0	464.2	461.8	497.4	.	422.0	.
Germany	224	206	40.9	55.4	3.7	0.0	8.1	0.0	521.5	522.4	498.0	.	527.4	.
Hong Kong SAR	155	152	32.7	58.6	8.7	1.4	0.3	0.0	620.4	612.8	604.5	606.0	638.7	.
Hungary	246	238	41.9	53.8	4.3	0.0	2.9	0.0	531.1	530.8	464.0	.	567.4	.
Indonesia	293	289	64.0	34.5	1.4	1.5	0.0	0.0	388.2	393.1	372.6	355.6	.	.
Iran, Islamic Rep. of	291	291	83.2	16.2	0.6	0.0	0.0	0.0	422.8	428.0	412.4	.	.	.
Ireland	214	214	61.5	33.4	5.1	0.0	0.0	0.0	547.6	547.3	544.8	.	.	.
Italy	257	249	41.4	48.2	10.3	0.4	2.3	0.0	501.8	511.6	503.0	506.7	514.9	.
Japan	252	250	23.2	58.7	18.0	0.2	0.2	0.0	593.4	594.1	587.8	599.6	593.8	.
Kazakhstan	239	234	64.4	35.6	0.0	1.3	0.5	0.0	548.2	540.4	.	478.6	521.0	.
Korea, Rep. of	188	187	55.4	37.9	6.7	0.0	0.6	0.0	612.5	602.5	602.4	.	607.2	.
Kuwait	294	286	59.5	33.0	7.5	0.7	4.2	0.0	351.5	343.5	366.6	359.3	373.7	.
Lithuania	291	285	49.6	46.2	4.2	0.8	1.1	0.0	537.3	531.6	557.5	548.3	510.6	.
Morocco	370	350	55.2	38.0	6.8	0.0	6.8	0.0	388.7	368.3	365.3	382.4	380.9	.
Netherlands	223	171	52.7	39.9	7.3	0.0	21.4	0.0	528.9	530.3	535.3	.	529.5	.
New Zealand	486	460	49.6	43.1	7.4	3.1	2.3	0.0	494.5	487.5	481.9	506.4	469.4	.
Northern Ireland	153	129	59.2	37.1	3.7	1.3	17.0	0.0	573.9	572.1	562.7	553.9	559.4	.
Norway	230	205	46.7	49.0	4.3	1.3	8.3	0.0	553.0	548.5	533.7	571.8	535.7	.
Oman	357	352	74.1	24.2	1.8	0.0	1.0	0.0	428.5	421.7	382.8	.	374.2	.
Poland	254	250	34.6	54.7	10.8	1.2	0.0	0.0	537.8	532.5	538.3	521.2	.	.
Portugal	322	305	51.0	44.8	4.3	0.8	5.1	0.0	548.2	535.7	518.5	580.0	532.9	.
Qatar	240	236	74.6	22.3	3.0	1.3	0.0	0.0	437.6	441.8	459.7	423.5	.	.
Russian Federation	217	217	47.6	51.0	1.4	0.0	0.0	0.0	560.3	567.0	572.7	.	.	.
Saudi Arabia	189	188	60.8	32.1	7.1	0.5	0.0	0.0	390.6	380.3	341.8	312.5	.	.
Serbia	192	190	66.0	31.2	2.7	1.3	0.0	0.0	520.3	513.9	508.1	522.4	.	.
Singapore	358	351	36.5	52.6	10.9	1.0	1.6	0.0	624.7	611.7	620.0	667.2	609.3	.
Slovak Republic	327	325	44.0	45.7	10.2	0.6	0.0	0.0	502.2	497.3	484.9	503.6	.	.
Slovenia	256	242	52.5	47.3	0.2	0.2	5.4	0.0	520.2	521.1	510.0	501.8	507.5	.
Spain	383	371	64.3	31.4	4.3	0.7	1.8	0.0	510.8	496.4	492.7	427.0	513.6	.
Sweden	211	197	35.9	60.5	3.6	0.3	6.9	0.0	524.2	516.8	499.0	539.1	515.3	.
Turkey	251	250	55.9	41.2	2.8	0.2	0.0	0.0	492.0	472.0	471.3	467.1	.	.
United Arab Emirates	864	799	69.7	26.9	3.3	1.3	5.8	0.0	460.8	436.8	405.4	448.9	437.6	.
United States	500	440	47.2	45.4	7.4	0.5	12.4	0.0	542.1	537.8	521.2	521.5	544.0	.
International Avg (n=47)	13788	13152	52.0	42.2	5.8	0.7	3.5	0.0	512.4	507.4	501.0	495.9	510.7	.
Buenos Aires, Argentina	291	131	78.2	21.3	0.5	0.3	53.6	0.0	430.1	392.9	375.6	434.1	417.9	.
Ontario, Canada	271	242	54.9	38.6	6.5	2.9	7.9	0.0	512.2	514.2	522.6	527.3	493.5	.
Quebec, Canada	151	144	49.2	47.4	3.4	0.0	5.1	0.0	538.0	533.0	539.5	.	538.3	.
Norway (4)	228	202	46.3	47.4	6.3	0.0	10.1	0.0	497.5	493.0	488.7	.	476.6	.
Abu Dhabi, UAE	223	198	67.1	28.8	4.1	1.2	8.6	0.0	432.3	395.6	351.8	454.1	423.8	.
Dubai, UAE	298	283	67.0	29.3	3.7	0.3	3.1	0.0	517.8	499.8	467.2	463.9	516.7	.
Florida, US	120	91	52.0	37.3	10.7	0.9	23.2	0.0	558.2	541.3	515.2	490.7	544.3	.

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	484	3.9	0.0	0.6	9.4	9.8	1.9	6.4	7.6	8.1	9.4	10.1	11.2	12.0	18.4
Bahrain	345	330	3.0	0.0	3.2	10.3	9.0	1.9	7.6	8.1	9.0	10.1	11.6	13.3	14.4	18.4
Belgium (Flemish)	295	290	1.2	0.0	0.3	10.0	10.1	6.4	7.6	8.1	9.0	10.1	10.8	11.6	12.0	16.3
Bulgaria	233	231	0.0	0.0	0.6	10.6	10.5	5.5	8.1	8.6	9.8	10.5	11.6	12.4	13.3	16.3
Canada	704	650	6.3	0.0	1.3	9.4	9.4	1.9	6.4	7.1	8.6	9.4	10.5	11.6	12.0	18.4
Chile	180	161	9.4	0.0	0.0	8.9	8.1	4.3	6.4	6.4	7.6	8.6	10.1	11.2	12.0	16.3
Chinese Taipei	179	179	0.0	0.0	0.0	10.2	10.1	1.9	7.6	8.1	9.4	10.1	10.8	12.0	13.3	18.4
Croatia	223	220	1.5	0.0	0.0	10.0	10.1	1.9	7.1	8.1	9.4	10.1	10.8	12.0	12.4	13.8
Cyprus	243	241	0.4	0.0	0.5	9.6	9.4	1.9	7.1	7.6	9.0	9.8	10.5	11.2	12.0	14.4
Czech Republic	268	264	1.3	0.0	0.0	10.5	10.1	1.9	8.1	8.6	9.4	10.5	11.6	12.4	13.3	15.2
Denmark	196	174	9.8	0.0	0.0	9.2	9.8	1.9	6.4	7.1	8.1	9.4	10.1	11.6	12.8	15.2
England	183	171	4.6	0.0	0.0	9.2	9.0	4.3	5.5	7.0	7.6	9.0	10.1	11.6	13.3	18.4
Finland	415	406	3.2	0.0	0.0	11.0	11.6	7.6	9.0	9.4	10.1	11.2	12.0	12.8	13.3	18.4
France	273	264	2.6	0.0	0.0	8.7	8.1	1.9	6.4	7.1	7.6	8.6	9.8	10.1	10.5	13.3
Georgia	188	186	1.4	0.0	0.0	11.9	12.0	8.3	9.4	10.1	10.8	12.0	12.8	13.8	14.4	18.4
Germany	224	206	8.1	0.0	0.0	9.7	9.0	1.9	7.1	7.6	8.6	9.8	10.8	11.6	12.4	15.2
Hong Kong SAR	155	153	0.3	0.0	0.8	9.6	10.8	1.9	7.1	7.6	8.6	9.4	10.5	11.6	12.0	16.3
Hungary	246	237	2.9	0.0	0.6	9.3	9.4	1.9	5.5	7.1	8.1	9.4	10.5	11.6	12.8	18.4
Indonesia	293	293	0.0	0.0	0.0	10.2	10.8	1.9	7.6	8.1	9.4	10.1	11.2	12.0	12.8	18.4
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	9.6	8.6	1.9	6.4	7.1	8.6	9.8	10.8	12.0	12.4	18.4
Ireland	214	214	0.0	0.0	0.0	9.4	8.1	1.9	6.4	7.1	8.1	9.4	10.8	11.6	12.4	15.2
Italy	257	250	2.3	0.0	0.0	10.6	10.1	4.3	7.6	8.6	9.4	10.5	11.6	12.8	13.8	18.4
Japan	252	251	0.2	0.0	0.0	9.8	11.2	4.3	7.1	7.6	9.0	9.8	10.8	11.2	11.6	15.2
Kazakhstan	239	236	0.5	0.0	0.7	10.8	10.8	5.5	9.0	9.4	10.1	10.8	11.2	12.4	13.3	17.9
Korea, Rep. of	188	187	0.6	0.0	0.0	9.3	9.0	1.9	6.4	7.1	8.6	9.4	10.5	11.2	12.0	18.4
Kuwait	294	287	4.2	0.0	1.4	10.1	9.8	1.9	7.1	7.6	9.0	10.1	11.2	12.0	13.3	18.4
Lithuania	291	285	1.1	0.0	0.0	10.9	10.5	4.3	8.6	9.4	9.8	10.8	12.0	12.8	13.3	18.4
Morocco	370	349	6.8	0.0	0.3	10.0	10.5	1.9	6.4	7.1	8.6	10.1	11.2	12.4	13.1	18.4
Netherlands	223	171	21.4	0.0	0.0	9.5	9.4	5.5	7.6	7.6	8.6	9.4	10.5	12.0	12.4	14.4
New Zealand	486	464	2.3	0.0	1.6	9.5	9.4	1.9	6.4	7.1	8.1	9.4	10.5	12.0	12.8	16.3
Northern Ireland	153	130	17.0	0.0	0.8	9.1	8.6	4.3	5.5	6.4	8.1	9.0	10.5	11.6	12.4	18.4
Norway (5)	230	205	8.3	0.0	1.3	9.4	9.4	1.9	6.4	7.6	8.6	9.4	10.1	11.6	12.0	15.2
Oman	357	351	1.0	0.0	0.1	9.7	9.8	1.9	7.1	7.6	8.6	9.8	10.8	11.6	12.8	18.4
Poland	254	253	0.0	0.0	0.3	11.4	11.6	5.5	8.6	9.4	10.5	11.6	12.4	13.3	13.8	18.4
Portugal	322	305	5.1	0.0	0.8	8.5	7.1	4.3	5.5	6.4	7.1	8.1	9.4	10.8	11.6	18.4
Qatar	240	238	0.0	0.0	0.9	11.0	10.8	5.5	8.1	8.6	9.8	10.8	12.0	13.3	14.4	18.4
Russian Federation	217	217	0.0	0.0	0.0	11.2	11.6	7.6	9.0	9.4	10.5	11.2	12.0	12.8	13.8	15.2
Saudi Arabia	189	189	0.0	0.0	0.0	9.8	9.0	1.9	6.4	7.1	8.6	9.8	11.2	12.0	12.8	18.4
Serbia	192	191	0.1	0.0	0.0	9.7	10.1	4.3	6.4	7.6	8.6	9.8	10.8	12.0	12.8	15.2
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	0.0	0.0	0.6	10.4	10.5	1.9	7.1	8.1	9.0	10.5	11.6	13.3	13.8	18.4
Slovenia	256	242	5.4	0.0	0.2	9.1	9.0	1.9	6.4	7.6	8.6	9.4	10.1	10.5	11.2	13.3
Spain	383	373	1.8	0.0	0.0	9.3	8.1	1.9	6.4	7.1	8.1	9.4	10.5	11.6	12.4	15.2
Sweden	211	198	6.9	0.0	0.0	9.9	10.1	1.9	7.1	8.1	9.0	9.8	10.8	12.0	12.8	15.2
Turkey	251	251	0.0	0.0	0.0	11.4	9.4	5.5	8.6	9.0	9.8	11.2	12.8	14.4	15.2	18.4
United Arab Emirates	864	809	5.7	0.0	0.1	10.7	9.8	1.9	7.1	8.1	9.4	10.1	11.6	13.8	15.2	18.4
United States	500	442	12.4	0.0	0.2	9.7	10.1	1.9	6.4	7.1	8.6	9.8	10.8	12.0	12.4	18.4
International Avg (n=46)	13788	12844	3.5	0.0	0.4	9.9	9.8	3.3	7.1	7.8	8.9	9.9	11.0	12.0	12.8	17.0
Buenos Aires, Argentina	291	129	53.8	0.0	0.8	9.9	8.6	6.4	7.3	7.6	8.6	9.4	11.2	12.8	13.8	15.2
Ontario, Canada	271	243	7.9	0.0	2.6	9.6	9.4	5.5	6.4	7.6	8.6	9.8	10.5	11.6	12.4	16.3
Quebec, Canada	151	144	5.1	0.0	0.0	9.1	9.0	1.9	5.5	6.4	8.1	9.0	10.5	11.2	12.0	18.4
Norway (4)	228	201	10.1	0.0	0.5	9.4	10.5	1.9	6.4	7.1	8.1	9.8	10.5	11.2	12.0	15.2
Abu Dhabi, UAE	223	200	8.6	0.0	0.0	10.4	9.8	4.3	7.1	7.9	9.4	10.1	11.2	12.4	13.8	18.4
Dubai, UAE	298	286	2.9	0.0	0.1	10.7	9.8	1.9	7.1	7.6	9.0	10.5	12.0	13.8	16.3	18.4
Florida, US	120	91	23.2	0.0	0.9	9.6	9.0	1.9	7.6	7.6	8.1	9.4	10.5	11.2	12.4	18.4

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

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	536	484	24.4	67.4	8.2	0.6	3.9	0.0	522.5	515.4	528.9	445.5	503.4	.
Bahrain	345	330	46.4	48.8	4.7	3.2	3.0	0.0	450.8	455.9	437.9	399.5	427.7	.
Belgium (Flemish)	295	290	40.3	56.0	3.7	0.3	1.2	0.0	538.7	549.5	565.1	553.2	538.9	.
Bulgaria	233	231	60.1	36.6	3.3	0.6	0.0	0.0	524.4	522.6	538.5	533.0	.	.
Canada	704	650	30.1	58.3	11.7	1.3	6.3	0.0	504.5	512.2	520.4	532.7	502.0	.
Chile	180	161	19.4	62.4	18.2	0.0	9.4	0.0	467.2	459.8	453.6	.	443.9	.
Chinese Taipei	179	179	45.0	53.0	2.0	0.0	0.0	0.0	596.7	597.4	573.9	.	.	.
Croatia	223	220	45.7	47.9	6.4	0.0	1.5	0.0	500.4	503.9	504.3	.	501.8	.
Cyprus	243	241	29.7	65.1	5.2	0.5	0.4	0.0	523.2	522.6	527.3	520.3	527.9	.
Czech Republic	268	264	50.1	47.6	2.3	0.0	1.3	0.0	526.9	529.4	529.3	.	529.5	.
Denmark	196	174	22.5	63.7	13.9	0.0	9.8	0.0	536.4	538.5	540.1	.	542.5	.
England	183	171	25.0	56.5	18.5	0.0	4.6	0.0	555.4	543.2	544.5	.	539.7	.
Finland	415	406	71.2	28.8	0.0	0.0	3.2	0.0	533.9	538.0	.	.	540.9	.
France	273	264	8.8	76.0	15.2	0.0	2.6	0.0	488.2	490.8	475.7	.	483.5	.
Georgia	188	186	85.4	14.6	0.0	0.0	1.4	0.0	466.8	445.5	.	.	422.0	.
Germany	224	206	37.0	57.8	5.2	0.0	8.1	0.0	521.9	522.0	506.6	.	527.4	.
Hong Kong SAR	155	153	29.2	63.5	7.3	0.8	0.3	0.0	610.2	614.2	632.2	623.6	638.7	.
Hungary	246	237	29.1	55.5	15.4	0.6	2.9	0.0	523.1	529.4	538.9	380.7	567.4	.
Indonesia	293	293	47.2	48.1	4.8	0.0	0.0	0.0	394.3	387.0	359.5	.	.	.
Iran, Islamic Rep. of	291	291	37.0	52.1	10.9	0.0	0.0	0.0	428.1	419.4	428.1	.	.	.
Ireland	214	214	32.9	52.9	14.2	0.0	0.0	0.0	545.5	547.5	551.0	.	.	.
Italy	257	250	52.7	44.1	3.2	0.0	2.3	0.0	505.5	507.7	510.5	.	514.9	.
Japan	252	251	38.4	54.9	6.7	0.0	0.2	0.0	589.6	595.1	592.9	.	593.8	.
Kazakhstan	239	236	65.3	34.2	0.6	0.7	0.5	0.0	547.4	542.4	494.0	429.9	521.0	.
Korea, Rep. of	188	187	27.2	58.2	14.6	0.0	0.6	0.0	612.1	604.5	614.8	.	607.2	.
Kuwait	294	287	46.1	46.1	7.8	1.4	4.2	0.0	357.9	344.7	332.9	364.0	373.7	.
Lithuania	291	285	65.1	33.7	1.3	0.0	1.1	0.0	531.5	544.1	525.5	407.9	510.6	.
Morocco	370	349	45.3	44.7	10.0	0.3	6.8	0.0	387.6	376.3	358.0	318.6	380.9	.
Netherlands	223	171	27.1	69.3	3.6	0.0	21.4	0.0	523.7	531.8	540.7	.	529.5	.
New Zealand	486	464	30.9	55.3	13.8	1.6	2.3	0.0	485.8	492.0	497.7	501.6	469.4	.
Northern Ireland	153	130	25.1	57.0	17.9	0.8	17.0	0.0	580.6	568.0	576.0	563.4	559.4	.
Norway	230	205	22.1	68.7	9.2	1.3	8.3	0.0	549.6	551.3	541.1	571.8	535.7	.
Oman	357	351	31.8	60.4	7.8	0.1	1.0	0.0	426.6	423.0	447.9	357.5	374.2	.
Poland	254	253	78.2	20.5	1.3	0.3	0.0	0.0	534.5	535.2	552.4	489.9	.	.
Portugal	322	305	14.0	55.8	30.3	0.8	5.1	0.0	564.2	536.8	539.0	580.0	532.9	.
Qatar	240	238	63.3	35.6	1.1	0.9	0.0	0.0	447.7	422.9	478.9	412.5	.	.
Russian Federation	217	217	76.7	23.3	0.0	0.0	0.0	0.0	567.2	553.1	.	.	.	.
Saudi Arabia	189	189	41.3	47.6	11.0	0.0	0.0	0.0	392.2	379.5	367.9	.	.	.
Serbia	192	191	33.0	59.4	7.7	0.0	0.1	0.0	510.5	523.2	510.5	.	458.6	.
Singapore	358	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	327	325	51.2	43.8	5.0	0.6	0.0	0.0	499.1	497.2	494.2	535.1	.	.
Slovenia	256	242	17.0	74.1	8.9	0.2	5.4	0.0	518.4	521.6	516.9	501.8	507.5	.
Spain	383	373	28.2	60.9	10.9	0.0	1.8	0.0	506.2	504.6	503.9	.	513.6	.
Sweden	211	198	33.5	61.1	5.5	0.0	6.9	0.0	514.7	522.2	508.2	.	515.3	.
Turkey	251	251	68.5	29.3	2.2	0.0	0.0	0.0	482.7	484.7	478.1	.	.	.
United Arab Emirates	864	809	49.9	44.2	6.0	0.1	5.7	0.0	464.2	441.7	433.4	446.3	437.6	.
United States	500	442	36.1	53.6	10.3	0.2	12.4	0.0	535.1	538.9	548.8	490.8	544.0	.
International Avg (n=46)	13788	12844	41.0	51.1	8.0	0.4	3.5	0.0	508.6	506.2	505.1	476.5	506.2	.
Buenos Aires, Argentina	291	129	34.0	61.5	4.4	0.8	53.8	0.0	433.4	415.7	439.8	402.5	417.5	.
Ontario, Canada	271	243	32.4	57.7	9.9	2.6	7.9	0.0	507.6	515.1	523.7	533.5	493.5	.
Quebec, Canada	151	144	26.2	57.7	16.0	0.0	5.1	0.0	529.3	539.4	532.8	.	538.3	.
Norway (4)	228	201	33.2	52.8	14.0	0.5	10.1	0.0	493.6	492.4	507.1	490.1	476.6	.
Abu Dhabi, UAE	223	200	48.6	44.9	6.4	0.0	8.6	0.0	437.4	405.8	370.5	.	423.8	.
Dubai, UAE	298	286	52.1	41.2	6.7	0.1	2.9	0.0	520.9	499.2	498.1	438.8	520.0	.
Florida, US	120	91	29.4	66.0	4.6	0.9	23.2	0.0	546.9	547.9	542.3	490.7	544.3	.

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

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	536	477	4.2	0.0	0.8	9.9	8.8	3.8	6.9	7.5	8.8	9.5	11.0	11.9	12.9	14.5
Bahrain	345	332	3.1	0.0	0.2	9.6	8.8	5.3	6.9	7.5	8.1	9.5	11.0	11.9	12.9	14.5
Belgium (Flemish)	295	289	1.2	0.0	0.4	10.6	11.0	6.2	7.5	8.8	9.5	10.3	11.9	12.9	14.5	14.5
Bulgaria	233	233	0.0	0.0	0.0	10.4	11.0	5.3	7.5	8.8	9.5	10.3	11.0	11.9	12.9	14.5
Canada	704	642	6.5	0.0	1.7	9.5	8.8	3.8	6.9	7.5	8.8	9.5	10.3	11.9	12.9	14.5
Chile	180	161	9.4	0.0	0.0	8.6	8.8	3.8	5.3	6.2	6.9	8.1	9.5	11.9	12.9	14.5
Chinese Taipei	179	179	0.0	0.0	0.0	9.3	10.3	3.8	6.2	6.9	8.1	9.5	10.3	11.9	12.9	14.5
Croatia	223	219	1.5	0.0	0.3	10.2	10.3	3.8	6.9	8.1	8.8	10.3	11.0	12.9	14.5	14.5
Cyprus	243	242	0.4	0.0	0.0	9.1	9.5	3.8	5.5	6.2	7.5	9.5	10.3	11.9	11.9	14.5
Czech Republic	268	264	1.3	0.0	0.0	11.1	11.0	6.2	8.8	9.5	10.3	11.0	11.9	12.9	14.5	14.5
Denmark	196	173	9.2	0.0	1.0	9.9	10.3	3.8	6.9	7.5	8.8	10.3	11.0	11.9	12.9	14.5
England	183	160	8.4	0.0	1.8	10.3	8.8	3.8	7.5	8.1	8.8	10.3	11.9	12.9	14.5	14.5
Finland	415	403	3.3	0.0	0.3	10.6	9.5	6.2	8.1	8.8	9.5	10.3	11.9	12.9	14.5	14.5
France	273	261	2.6	0.0	0.7	9.3	10.3	3.8	6.9	7.5	8.1	9.5	10.3	11.9	11.9	14.5
Georgia	188	184	1.4	0.0	0.6	10.3	10.3	3.8	7.5	8.1	9.5	10.3	11.0	11.9	12.9	14.5
Germany	224	206	8.1	0.0	0.0	10.0	11.0	3.8	7.5	7.5	8.8	10.3	11.0	11.9	12.9	14.5
Hong Kong SAR	155	150	0.3	0.0	1.7	10.7	10.3	6.2	8.8	8.8	9.5	10.3	11.9	12.9	12.9	14.5
Hungary	246	235	2.9	0.0	1.1	10.3	9.5	3.8	7.5	8.1	8.8	10.3	11.9	12.9	14.5	14.5
Indonesia	293	291	0.0	0.0	0.4	10.8	11.0	3.8	8.1	8.8	10.3	11.0	11.9	12.9	12.9	14.5
Iran, Islamic Rep. of	291	291	0.0	0.0	0.0	8.8	8.8	3.8	6.2	6.2	7.5	8.8	10.3	11.0	11.9	14.5
Ireland	214	214	0.0	0.0	0.0	10.7	11.0	5.3	7.5	8.8	9.5	10.3	11.9	12.9	14.5	14.5
Italy	257	249	2.3	0.0	0.3	9.7	8.8	3.8	6.2	6.9	8.1	9.5	11.0	12.9	14.5	14.5
Japan	252	250	0.2	0.0	0.8	11.8	14.5	6.2	8.8	9.5	10.3	11.9	12.9	14.5	14.5	14.5
Kazakhstan	239	233	0.5	0.0	2.7	10.3	11.0	5.3	6.9	7.1	8.8	10.3	11.9	12.9	14.5	14.5
Korea, Rep. of	188	187	0.6	0.0	0.0	10.2	10.3	5.3	6.9	7.5	8.8	10.3	11.0	12.9	14.5	14.5
Kuwait	294	287	4.2	0.0	0.6	9.3	8.8	4.9	6.9	7.5	8.1	9.5	10.3	11.0	11.9	14.5
Lithuania	291	285	1.1	0.0	0.0	9.5	11.0	3.8	6.9	7.5	8.1	9.5	11.0	11.9	11.9	14.5
Morocco	370	347	6.9	0.0	0.5	8.6	8.8	3.8	6.2	6.9	7.5	8.8	9.5	10.4	11.0	14.5
Netherlands	223	171	21.4	0.0	0.0	10.0	9.5	3.8	7.5	8.1	8.8	10.3	11.0	11.9	12.9	14.5
New Zealand	486	462	2.5	0.0	1.2	10.1	8.8	3.8	6.9	8.1	8.8	10.3	11.0	12.9	14.5	14.5
Northern Ireland	153	131	17.0	0.0	0.0	10.5	11.0	6.2	8.1	8.1	8.8	10.3	11.9	12.9	14.5	14.5
Norway (5)	230	196	11.2	0.0	1.9	10.5	10.3	6.2	7.5	8.1	9.5	10.3	11.9	12.9	14.5	14.5
Oman	357	347	1.0	0.0	1.1	9.1	10.3	3.8	5.3	6.2	7.5	8.8	11.0	11.9	12.9	14.5
Poland	254	253	0.0	0.0	0.4	10.6	11.0	6.2	8.1	8.1	9.5	10.3	11.9	12.9	12.9	14.5
Portugal	322	306	5.1	0.0	0.4	9.5	10.3	3.8	6.2	6.9	8.1	9.5	11.0	11.9	12.9	14.5
Qatar	240	239	0.0	0.0	0.5	10.1	9.5	6.2	7.5	8.1	8.8	9.5	11.0	12.9	12.9	14.5
Russian Federation	217	216	0.0	0.0	0.2	9.3	9.5	3.8	5.3	6.9	8.1	9.5	11.0	11.9	12.9	14.5
Saudi Arabia	189	188	0.0	0.0	0.6	9.2	8.8	6.2	6.9	7.5	8.1	8.8	10.3	11.0	11.9	14.5
Serbia	192	191	0.0	0.0	0.3	10.6	11.0	5.3	7.5	8.1	9.5	11.0	11.9	12.9	14.5	14.5
Singapore	358	351	1.6	0.0	0.7	10.4	11.0	3.8	7.5	8.1	8.8	10.3	11.9	12.9	14.5	14.5
Slovak Republic	327	325	0.0	0.0	0.5	10.8	10.3	3.8	6.9	7.5	9.5	11.0	11.9	14.5	14.5	14.5
Slovenia	256	242	5.4	0.0	0.2	9.1	8.8	5.3	6.2	6.9	8.1	8.8	10.3	11.0	11.9	14.5
Spain	383	370	1.8	0.0	0.1	10.3	10.3	5.3	7.5	7.5	8.8	10.3	11.9	12.9	14.5	14.5
Sweden	211	198	6.9	0.0	0.0	10.3	10.3	5.3	7.5	8.1	8.8	10.3	11.9	12.9	14.5	14.5
Turkey	251	249	0.0	0.0	0.6	8.7	8.8	3.8	6.2	6.9	7.5	8.8	10.3	11.0	11.0	14.5
United Arab Emirates	864	754	7.8	0.0	2.5	10.1	9.5	3.8	7.5	8.1	8.8	10.3	11.0	12.9	14.3	14.5
United States	500	440	12.4	0.0	0.7	9.3	8.8	3.8	6.9	7.5	8.1	8.8	10.3	11.9	12.9	14.5
International Avg (n=47)	13788	13073	3.7	0.0	0.6	10.0	10.0	4.6	7.1	7.7	8.7	9.9	11.2	12.3	13.3	14.5
Buenos Aires, Argentina	291	128	54.2	0.0	1.1	9.1	11.0	3.8	5.3	6.2	7.5	9.5	11.0	11.9	11.9	14.5
Ontario, Canada	271	240	8.0	0.0	3.3	9.5	8.8	5.3	6.9	7.5	8.8	9.5	10.3	11.9	11.9	14.5
Quebec, Canada	151	143	5.2	0.0	0.0	9.7	8.8	6.2	7.5	7.5	8.8	9.5	10.3	11.9	12.9	14.5
Norway (4)	228	198	11.0	0.0	0.0	10.6	10.3	6.2	7.5	8.1	9.5	10.3	11.9	12.9	14.5	14.5
Abu Dhabi, UAE	223	190	9.7	0.0	2.9	9.8	10.3	3.8	6.9	7.5	8.8	9.5	11.0	11.9	12.9	14.5
Dubai, UAE	298	262	7.1	0.0	2.0	10.7	10.3	5.3	7.9	8.8	9.5	10.3	11.9	12.9	14.5	14.5
Florida, US	120	90	23.2	0.0	1.6	9.4	9.5	3.8	6.2	6.9	8.1	9.5	10.3	11.0	14.5	14.5



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

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	536	477	33.7	58.3	8.0	0.8	4.2	0.0	546.6	508.0	474.0	481.4	499.3	.
Bahrain	345	332	27.5	63.1	9.4	0.2	3.1	0.0	451.8	452.7	433.1	468.5	436.4	.
Belgium (Flemish)	295	289	48.6	49.3	2.1	0.4	1.2	0.0	554.2	538.1	524.0	561.3	538.9	.
Bulgaria	233	233	41.3	54.7	4.0	0.0	0.0	0.0	533.5	518.8	504.3	.	.	.
Canada	704	642	22.4	68.8	8.8	1.7	6.5	0.0	531.2	510.7	460.0	528.0	502.0	.
Chile	180	161	18.9	53.6	27.4	0.0	9.4	0.0	490.6	457.5	444.2	.	443.9	.
Chinese Taipei	179	179	20.8	67.6	11.5	0.0	0.0	0.0	599.2	599.3	576.1	.	.	.
Croatia	223	219	39.1	55.8	5.1	0.3	1.5	0.0	505.0	501.5	492.8	472.9	501.8	.
Cyprus	243	242	24.0	59.5	16.5	0.0	0.4	0.0	534.5	521.3	512.7	.	527.9	.
Czech Republic	268	264	57.2	42.3	0.4	0.0	1.3	0.0	533.9	520.4	515.5	.	529.5	.
Denmark	196	173	32.3	61.4	6.3	1.0	9.2	0.0	550.3	532.6	520.0	589.4	544.0	.
England	183	160	37.6	57.6	4.9	1.8	8.4	0.0	568.4	536.5	509.8	520.4	540.7	.
Finland	415	403	44.2	53.6	2.2	0.3	3.3	0.0	545.4	528.5	507.1	392.7	540.4	.
France	273	261	19.4	71.7	8.9	0.7	2.6	0.0	505.8	484.6	478.0	510.3	483.5	.
Georgia	188	184	38.4	59.3	2.3	0.6	1.4	0.0	480.0	455.5	406.3	457.7	422.0	.
Germany	224	206	36.2	59.1	4.7	0.0	8.1	0.0	529.9	518.9	480.9	.	527.4	.
Hong Kong SAR	155	150	47.3	50.8	1.8	1.7	0.3	0.0	628.3	602.3	593.8	611.8	638.7	.
Hungary	246	235	39.4	56.4	4.2	1.1	2.9	0.0	544.0	520.9	470.9	542.8	567.4	.
Indonesia	293	291	57.7	41.8	0.5	0.4	0.0	0.0	397.1	378.1	367.3	431.8	.	.
Iran, Islamic Rep. of	291	291	21.2	56.8	22.1	0.0	0.0	0.0	451.6	420.7	404.0	.	.	.
Ireland	214	214	48.0	48.0	4.0	0.0	0.0	0.0	559.5	537.8	516.0	.	.	.
Italy	257	249	32.7	53.6	13.8	0.3	2.3	0.0	516.8	501.3	502.5	556.7	514.9	.
Japan	252	250	71.2	28.2	0.6	0.8	0.2	0.0	595.3	585.7	542.4	664.7	593.8	.
Kazakhstan	239	233	46.6	45.0	8.4	2.7	0.5	0.0	556.7	533.2	537.1	547.5	521.0	.
Korea, Rep. of	188	187	39.3	53.1	7.7	0.0	0.6	0.0	612.3	603.9	614.8	.	607.2	.
Kuwait	294	287	18.7	72.7	8.6	0.6	4.2	0.0	374.7	348.8	309.6	312.9	373.7	.
Lithuania	291	285	28.1	62.0	9.9	0.0	1.1	0.0	547.0	529.7	540.9	407.9	510.6	.
Morocco	370	347	9.5	72.1	18.3	0.5	6.9	0.0	398.3	381.3	360.9	399.8	381.8	.
Netherlands	223	171	34.1	61.7	4.1	0.0	21.4	0.0	539.1	525.9	513.6	.	529.5	.
New Zealand	486	462	35.6	58.5	5.9	1.2	2.5	0.0	519.7	479.2	436.5	481.9	474.4	.
Northern Ireland	153	131	43.4	55.1	1.5	0.0	17.0	0.0	592.3	558.3	523.9	.	559.4	.
Norway	230	196	46.5	49.8	3.7	1.9	11.2	0.0	553.9	547.0	526.7	561.4	543.8	.
Oman	357	347	25.6	55.2	19.2	1.1	1.0	0.0	418.1	429.6	429.3	376.5	374.2	.
Poland	254	253	48.3	50.3	1.3	0.4	0.0	0.0	543.1	527.5	497.2	569.5	.	.
Portugal	322	306	25.7	62.6	11.8	0.4	5.1	0.0	557.2	537.4	529.7	557.1	532.9	.
Qatar	240	239	31.2	66.6	2.2	0.5	0.0	0.0	462.3	429.5	403.1	407.1	.	.
Russian Federation	217	216	27.1	57.9	15.0	0.2	0.0	0.0	575.8	563.2	545.0	583.9	.	.
Saudi Arabia	189	188	14.3	77.1	8.6	0.6	0.0	0.0	422.6	376.8	368.1	523.7	.	.
Serbia	192	191	51.4	44.9	3.7	0.3	0.0	0.0	521.3	513.6	525.8	519.7	.	.
Singapore	358	351	44.4	52.0	3.6	0.7	1.6	0.0	648.6	597.8	537.6	568.5	609.3	.
Slovak Republic	327	325	54.3	38.1	7.6	0.5	0.0	0.0	508.9	487.0	476.8	517.2	.	.
Slovenia	256	242	17.7	68.9	13.5	0.2	5.4	0.0	524.3	519.5	521.5	501.8	507.5	.
Spain	383	370	44.0	52.7	3.3	0.1	1.8	0.0	515.2	499.2	459.9	507.1	513.6	.
Sweden	211	198	40.8	54.6	4.6	0.0	6.9	0.0	533.9	507.6	519.6	.	515.3	.
Turkey	251	249	13.4	69.7	17.0	0.6	0.0	0.0	510.4	482.7	464.5	460.7	.	.
United Arab Emirates	864	754	35.0	61.1	3.9	2.5	7.8	0.0	485.9	440.8	370.0	435.4	431.1	.
United States	500	440	21.1	69.9	9.1	0.7	12.4	0.0	564.1	536.1	497.6	535.9	544.0	.
International Avg (n=47)	13788	13073	35.2	57.1	7.7	0.6	3.7	0.0	524.2	504.0	483.9	501.9	510.9	.
Buenos Aires, Argentina	291	128	28.7	52.2	19.1	1.1	54.2	0.0	451.5	410.5	412.1	407.2	417.7	.
Ontario, Canada	271	240	23.2	67.9	8.9	3.3	8.0	0.0	528.9	511.9	485.1	531.1	493.3	.
Quebec, Canada	151	143	23.2	73.9	2.9	0.0	5.2	0.0	556.9	530.1	508.6	.	537.7	.
Norway (4)	228	198	47.3	49.4	3.3	0.0	11.0	0.0	501.9	490.3	468.4	.	476.7	.
Abu Dhabi, UAE	223	190	29.4	64.4	6.2	2.9	9.7	0.0	457.7	410.9	336.1	394.4	419.6	.
Dubai, UAE	298	262	45.8	52.7	1.5	2.0	7.1	0.0	539.3	495.1	416.2	518.6	464.0	.
Florida, US	120	90	16.4	72.1	11.5	1.6	23.2	0.0	569.4	547.8	509.0	539.2	544.3	.