

Question : On what day were you born?  
 Location : SQ3-1/1 (PS1GBIRD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	648	0.3	0.6	16.0	9.0	1.0	2.0	4.0	9.0	16.0	23.0	28.0	30.0	31.0
Austria	777	747	1.2	1.8	15.7	17.0	1.0	2.0	4.0	8.0	15.0	23.0	28.0	29.0	31.0
Canada	2367	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	368	364	0.3	0.8	15.9	6.0	1.0	2.0	4.0	8.0	17.0	24.0	27.0	30.0	31.0
Czech Republic	1087	1082	0.0	0.4	15.4	10.0	1.0	2.0	4.0	8.0	15.0	23.0	28.0	30.0	31.0
Denmark	654	517	18.8	0.3	16.7	21.0	1.0	2.0	4.0	9.0	17.0	24.0	29.0	30.0	31.0
France	1110	1076	1.5	1.9	15.5	6.0	1.0	2.0	3.0	8.0	15.0	23.0	28.0	29.0	31.0
Germany	723	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	438	0.5	3.4	15.6	19.0	1.0	2.0	4.0	8.0	16.0	23.0	27.0	29.0	31.0
Israel	853	796	5.4	1.3	15.4	6.0	1.0	2.0	4.0	8.0	14.0	23.0	28.0	30.0	31.0
Latvia	708	694	1.6	0.3	15.3	8.0	1.0	2.0	4.0	8.0	15.0	23.0	28.0	30.0	31.0
Norway	1048	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	1233	1231	0.1	0.0	15.7	15.0	1.0	2.0	4.0	8.0	15.0	23.0	28.0	29.0	31.0
Slovenia	747	705	2.3	2.1	16.3	26.0	1.0	2.0	3.0	8.0	17.0	24.0	29.0	30.0	31.0
Sweden	1012	1002	0.8	0.6	14.7	1.0	1.0	1.0	2.0	7.0	14.0	22.0	28.0	29.0	31.0
Switzerland	1371	1345	1.0	0.8	15.7	8.0	1.0	2.0	4.0	8.0	16.0	23.0	28.0	29.0	31.0
United States	3114	3080	0.7	0.2	15.9	10.0	1.0	2.0	4.0	8.0	16.0	24.0	28.0	29.0	31.0
International Avg.	1076	980	19.7	0.9	15.7	11.6	1.0	1.9	3.7	8.1	15.6	23.2	28.0	29.5	31.0

Question : In what month were you born?  
 Location : SQ3-1/2 (PS1GBIRM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	653	0.3	0.1	6.5	12.0	1.0	1.0	2.0	4.0	6.0	10.0	12.0	12.0	12.0
Austria	777	748	1.2	1.7	6.3	3.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Canada	2367	2362	0.1	0.0	6.6	10.0	1.0	1.0	2.0	4.0	7.0	10.0	11.0	12.0	12.0
Cyprus	368	367	0.3	0.0	6.2	5.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Czech Republic	1087	1087	0.0	0.0	6.4	3.0	1.0	1.0	2.0	3.0	6.0	10.0	11.0	12.0	12.0
Denmark	654	593	6.8	0.1	6.5	3.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
France	1110	1077	1.5	1.6	6.3	5.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Germany	723	694	1.1	6.0	7.3	9.0	1.0	1.0	2.0	4.0	7.0	10.0	12.0	12.0	96.0
Greece	459	456	0.5	0.0	6.4	4.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Israel	853	805	5.4	0.2	6.5	8.0	1.0	1.0	2.0	4.0	6.0	10.0	11.0	12.0	12.0
Latvia	708	696	1.4	0.1	6.2	4.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Norway	1048	1031	1.8	0.0	6.5	3.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Russian Federation	1233	1232	0.0	0.0	6.5	11.0	1.0	1.0	2.0	3.0	6.0	10.0	11.0	12.0	12.0
Slovenia	747	709	2.3	1.6	6.8	10.0	1.0	1.0	2.0	4.0	7.0	10.0	11.0	12.0	12.0
Sweden	1012	1004	0.8	0.1	5.9	3.0	1.0	1.0	2.0	3.0	5.0	8.0	11.0	12.0	12.0
Switzerland	1371	1346	1.0	0.7	6.3	3.0	1.0	1.0	1.0	3.0	6.0	9.0	11.0	12.0	12.0
United States	3114	3089	0.7	0.0	6.7	9.0	1.0	1.0	2.0	4.0	7.0	10.0	11.0	12.0	12.0
International Avg.	1076	1056	1.5	0.7	6.5	6.2	1.0	1.0	1.9	3.6	6.2	9.4	11.1	12.0	16.9

Question : In what year were you born?  
 Location : SQ3-1/3 (PS1GBIRY)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.3	0.3	77.5	78.0	71.0	76.0	77.0	77.0	78.0	78.0	78.0	78.0	79.0
Austria	777	762	1.2	0.6	75.9	76.0	71.0	74.0	75.0	75.0	76.0	76.0	77.0	77.0	77.0
Canada	2367	2357	0.1	0.1	76.3	77.0	70.0	75.0	75.0	76.0	76.0	77.0	77.0	77.0	79.0
Cyprus	368	367	0.3	0.0	77.1	77.0	75.0	77.0	77.0	77.0	77.0	77.0	78.0	78.0	78.0
Czech Republic	1087	1087	0.0	0.0	76.6	77.0	75.0	76.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0
Denmark	654	591	6.8	0.4	75.6	76.0	70.0	75.0	75.0	75.0	76.0	76.0	76.0	76.0	79.0
France	1110	1065	1.5	2.9	76.7	77.0	73.0	75.0	76.0	76.0	77.0	77.0	77.0	78.0	78.0
Germany	723	707	1.5	0.6	76.4	77.0	72.0	75.0	76.0	76.0	76.0	77.0	77.0	78.0	79.0
Greece	459	456	0.5	0.0	78.2	78.0	76.0	78.0	78.0	78.0	78.0	78.0	79.0	79.0	79.0
Israel	853	805	5.4	0.2	78.0	78.0	76.0	77.0	78.0	78.0	78.0	78.0	78.0	78.0	79.0
Latvia	708	697	1.4	0.0	76.8	77.0	74.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0	78.0
Norway	1048	1034	1.5	0.0	75.7	76.0	54.0	75.0	75.0	76.0	76.0	76.0	76.0	76.0	77.0
Russian Federation	1233	1232	0.0	0.0	77.9	78.0	76.0	77.0	77.0	78.0	78.0	78.0	78.0	78.0	79.0
Slovenia	747	714	2.3	1.1	76.1	76.0	73.0	76.0	76.0	76.0	76.0	76.0	77.0	77.0	77.0
Sweden	1012	1005	0.8	0.0	75.9	76.0	73.0	75.0	75.0	76.0	76.0	76.0	76.0	76.0	79.0
Switzerland	1371	1346	1.0	0.7	75.4	76.0	62.0	74.0	74.0	75.0	75.0	76.0	76.0	77.0	79.0
United States	3114	3090	0.7	0.0	76.7	77.0	71.0	76.0	76.0	76.0	77.0	77.0	77.0	77.0	79.0
International Avg.	1076	1057	1.5	0.4	76.6	76.9	71.3	75.7	76.0	76.4	76.7	76.9	77.1	77.3	78.4

Question : Are you a female or a male?  
 Location : SQ3-2 (PS1GSEX)

Country	Sample	Valid N	1.girl %	2.boy %	Not Adminis tered %	Omitted %	1.girl Mean	2.boy Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	655	33.7	66.3	0.3	0.0	505.6	542.0	488.8	.
Austria	777	763	61.8	38.2	1.2	0.4	394.1	481.6	408.7	407.6
Canada	2367	2350	43.4	56.6	0.2	0.3	457.1	508.6	527.8	471.6
Cyprus	368	367	37.3	62.7	0.3	0.0	480.8	519.6	137.0	.
Czech Republic	1087	1087	61.6	38.4	0.0	0.0	421.0	508.0	.	.
Denmark	654	597	20.3	79.7	6.4	0.0	521.3	561.4	566.0	.
France	1110	1087	38.9	61.1	1.5	0.9	449.5	481.2	461.2	458.9
Germany	723	709	30.7	69.3	1.0	1.3	493.4	547.9	566.9	469.4
Greece	459	459	31.7	68.3	0.0	0.0	465.2	497.9	.	.
Israel	853	806	21.6	78.4	5.4	0.1	517.3	537.2	499.3	626.5
Latvia	708	697	50.1	49.9	1.4	0.0	459.1	504.0	529.8	.
Norway	1048	1034	26.5	73.5	1.5	0.0	552.9	592.9	500.5	.
Russian Federation	1233	1233	45.6	54.4	0.0	0.0	507.4	577.5	.	.
Slovenia	747	726	27.7	72.3	2.3	0.0	478.7	550.0	598.5	.
Sweden	1012	1006	33.0	67.0	0.7	0.0	551.1	591.1	527.2	.
Switzerland	1371	1357	49.2	50.8	1.0	0.3	451.3	531.6	461.2	490.3
United States	3114	3090	48.3	51.7	0.7	0.0	375.2	426.4	385.6	.
International Avg.	1076	1060	38.9	61.1	1.4	0.2	475.4	527.0	475.6	487.4

Question : Were you born in <country>?  
 Location : SQ3-3A (PS1GBRN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	655	68.5	31.5	0.3	0.0	527.6	534.2	488.8	.
Austria	777	765	94.6	5.4	1.2	0.2	428.8	403.2	408.7	407.7
Canada	2367	2344	78.4	21.6	0.2	0.5	486.8	485.4	527.8	430.3
Cyprus	368	.	.	.	100.0	0.0	.	.	504.1	.
Czech Republic	1087	1086	99.3	0.7	0.1	0.0	454.2	485.3	374.2	.
Denmark	654	518	94.4	5.6	18.8	0.1	553.2	556.8	556.8	579.0
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	712	92.8	7.2	1.0	0.9	531.4	521.4	566.9	503.1
Greece	459	456	95.2	4.8	0.5	0.0	486.1	521.6	419.5	.
Israel	853	803	81.9	18.1	5.4	0.5	532.6	533.2	499.3	586.2
Latvia	708	695	99.4	0.6	1.6	0.1	481.3	500.0	525.3	571.3
Norway	1048	1028	95.1	4.9	1.5	0.5	583.8	557.4	500.5	530.0
Russian Federation	1233	1229	88.5	11.5	0.1	0.3	545.1	548.0	521.9	605.1
Slovenia	747	726	95.1	4.9	2.3	0.0	529.8	539.9	598.5	.
Sweden	1012	1004	93.9	6.1	0.9	0.0	580.5	539.8	523.5	.
Switzerland	1371	1359	90.1	9.9	1.0	0.3	492.0	494.0	461.2	484.1
United States	3114	3084	90.3	9.7	0.7	0.1	400.0	417.5	385.6	370.4
International Avg.	1076	1098	90.5	9.5	13.9	0.2	507.6	509.2	490.1	506.7

Question : If you were not born in <country>, how old were you when you came to <country>?  
 Location : SQ3-3B (PS1GBRN2)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	654	0.3	68.5	0.0	8.6	1.0	1.0	1.0	2.0	3.0	9.0	13.0	16.0	18.0	20.0
Austria	777	764	1.3	94.7	0.2	8.9	1.0	1.0	1.0	1.0	2.0	9.0	15.0	17.0	17.0	17.0
Canada	2367	2337	0.2	78.5	0.6	10.9	16.0	1.0	2.0	2.0	5.0	13.0	16.0	17.0	18.0	19.0
Cyprus	368	365	0.3	72.0	0.6	8.1	9.0	1.0	2.0	3.0	5.0	9.0	9.0	14.0	16.0	17.0
Czech Republic	1087	1085	0.1	99.4	0.1	6.8	3.0	1.0	1.0	1.0	3.0	4.0	15.0	16.0	16.0	16.0
Denmark	654	517	18.8	94.6	0.3	6.7	1.0	0.0	1.0	1.0	2.0	5.0	10.0	15.0	17.0	21.0
France	1110	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Germany	723	709	1.9	93.0	0.2	6.9	1.0	0.0	0.0	1.0	4.0	5.0	11.0	15.0	16.0	17.0
Greece	459	456	0.5	95.2	0.0	6.3	1.0	1.0	1.0	1.0	1.0	6.0	9.0	16.0	18.0	18.0
Israel	853	802	5.6	82.0	0.4	10.2	12.0	1.0	1.0	1.0	9.0	12.0	13.0	14.0	15.0	16.0
Latvia	708	694	1.6	99.5	0.2	6.7	.	1.0	1.0	1.0	1.0	2.0	11.0	14.0	14.0	14.0
Norway	1048	1025	1.8	95.3	0.4	8.9	1.0	1.0	1.0	1.0	3.0	10.0	13.0	18.0	20.0	21.0
Russian Federation	1233	1229	0.1	88.5	0.3	8.8	9.0	1.0	1.0	2.0	9.0	9.0	9.0	13.0	15.0	16.0
Slovenia	747	723	2.3	95.6	0.4	8.7	2.0	1.0	1.0	1.0	2.0	7.0	15.0	17.0	17.0	17.0
Sweden	1012	1000	1.1	94.3	0.2	7.4	1.0	1.0	1.0	1.0	3.0	5.0	13.0	15.0	16.0	18.0
Switzerland	1371	1345	1.4	91.1	0.9	5.9	1.0	1.0	1.0	1.0	2.0	6.0	8.0	12.0	14.0	18.0
United States	3114	3078	0.7	90.4	0.2	7.5	1.0	1.0	1.0	1.0	2.0	7.0	13.0	16.0	17.0	20.0
International Avg.	1076	1049	8.1	89.5	0.3	7.9	4.0	0.9	1.1	1.3	3.5	7.4	12.1	15.3	16.5	17.8

Question : Was your mother born in <country>?  
 Location : SQ3-4A (PS1GBRNM)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	48.8	51.2	0.3	0.6	534.0	525.5	488.8	534.7
Austria	777	764	91.6	8.4	1.3	0.2	428.9	411.4	409.6	422.4
Canada	2367	2340	60.3	39.7	0.2	0.7	481.6	493.7	527.8	464.6
Cyprus	368	367	92.4	7.6	0.3	0.0	506.5	488.8	137.0	.
Czech Republic	1087	1087	96.2	3.8	0.0	0.0	453.4	478.6	.	.
Denmark	654	517	94.4	5.6	18.8	0.3	554.9	529.1	556.8	570.6
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	710	88.8	11.2	1.0	0.7	530.1	532.4	566.9	544.1
Greece	459	456	95.3	4.7	0.5	0.0	488.2	481.1	419.5	.
Israel	853	802	52.5	47.5	5.4	0.6	537.6	527.8	499.3	550.2
Latvia	708	693	93.9	6.1	1.6	0.4	481.9	473.1	525.3	532.5
Norway	1048	1029	93.4	6.6	1.5	0.4	582.9	577.6	500.5	508.6
Russian Federation	1233	1224	92.8	7.2	0.2	0.5	545.9	538.5	557.3	582.4
Slovenia	747	725	90.9	9.1	2.3	0.0	531.2	521.4	598.5	527.6
Sweden	1012	1000	89.3	10.7	1.0	0.4	582.8	537.4	531.1	595.2
Switzerland	1371	1351	73.5	26.5	1.0	0.5	493.4	489.2	457.2	470.5
United States	3114	3084	84.8	15.2	0.7	0.1	402.5	396.4	385.6	434.0
International Avg.	1076	1050	83.7	16.3	8.0	0.3	508.5	500.1	476.9	518.3

Question : Was your father born in <country>?  
Location : SQ3-4B (PS1GBRNF)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	48.6	51.4	0.3	0.6	530.3	529.7	488.8	484.4
Austria	777	763	91.3	8.7	1.4	0.2	428.0	422.3	404.6	422.4
Canada	2367	2333	56.6	43.4	0.2	0.7	483.2	490.4	527.8	476.1
Cyprus	368	364	95.7	4.3	0.6	0.6	505.0	492.4	307.9	618.5
Czech Republic	1087	1085	96.2	3.8	0.0	0.2	454.5	449.0	.	520.1
Denmark	654	517	91.4	8.6	18.8	0.3	555.9	527.5	556.8	570.6
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	708	87.9	12.1	1.0	1.3	535.0	502.8	566.9	480.6
Greece	459	455	96.9	3.1	0.5	0.3	488.8	465.6	419.5	401.5
Israel	853	800	48.6	51.4	5.4	0.8	535.3	530.5	499.3	552.9
Latvia	708	690	93.6	6.4	1.6	0.9	482.3	467.3	525.3	503.0
Norway	1048	1028	94.3	5.7	1.5	0.5	584.0	557.7	500.5	525.7
Russian Federation	1233	1220	92.0	8.0	0.1	0.7	544.0	562.3	521.9	569.3
Slovenia	747	722	88.7	11.3	2.3	0.5	530.4	531.5	598.5	484.8
Sweden	1012	1000	86.8	13.2	0.8	0.7	582.1	553.0	512.1	555.0
Switzerland	1371	1343	75.2	24.8	1.0	1.5	495.5	483.4	461.2	467.4
United States	3114	3072	85.5	14.5	0.7	0.2	403.1	393.4	385.6	368.4
International Avg.	1076	1047	83.1	16.9	8.0	0.6	508.6	497.4	484.1	500.0



Question : How often do you speak <language of test> at home?  
Location : SQ3-5 (PS1GLANG)

Country	Sample	Valid N	1.always or almost always %	2.sometimes %	3.never %	Not Adminis- tered %	Omitted %	1.always or almost always Mean	2.sometimes Mean	3.never Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	655	77.5	17.1	5.5	0.3	0.0	529.1	534.4	524.5	488.8	.
Austria	777	754	98.4	0.6	1.0	1.2	1.4	429.4	326.2	375.7	408.7	372.0
Canada	2367	2337	79.5	15.6	4.9	0.2	0.6	485.2	484.6	513.0	527.8	455.9
Cyprus	368	367	98.0	1.6	0.3	0.3	0.0	507.3	436.8	194.7	137.0	.
Czech Republic	1087	1085	97.8	2.1	0.1	0.0	0.2	455.0	428.5	451.2	.	398.1
Denmark	654	514	97.5	1.7	0.8	18.8	0.8	555.2	508.6	553.0	556.8	460.9
France	1110	1089	96.5	3.0	0.6	1.8	0.0	471.4	390.7	427.3	460.0	.
Germany	723	708	94.8	4.2	1.1	1.0	1.6	531.9	505.6	583.4	566.9	472.1
Greece	459	453	97.5	1.8	0.6	0.5	0.7	490.7	385.4	443.6	419.5	395.5
Israel	853	804	84.5	9.0	6.6	5.4	0.4	532.4	534.5	537.4	499.3	566.9
Latvia	708	692	97.7	2.1	0.2	1.6	0.5	481.4	469.6	478.7	525.3	556.2
Norway	1048	1011	96.3	2.5	1.2	1.5	1.9	584.4	557.1	536.7	500.5	537.6
Russian Federation	1233	1223	99.0	0.7	0.3	0.1	0.8	545.7	578.6	583.9	521.9	485.1
Slovenia	747	722	96.1	1.6	2.3	2.3	0.6	531.7	476.4	542.5	598.5	403.6
Sweden	1012	1001	95.2	3.2	1.6	0.8	0.5	581.8	521.2	470.9	523.9	557.4
Switzerland	1371	1359	89.5	6.3	4.2	1.0	0.4	492.6	491.7	481.7	461.2	497.0
United States	3114	3088	94.4	4.5	1.1	0.7	0.0	401.6	397.3	425.3	385.6	346.2
International Avg.	1076	1051	93.5	4.6	1.9	2.2	0.6	506.3	472.2	477.9	473.9	464.6

Question : Does your mother live at home with you most or all of the time?  
 Location : SQ3-6A (PS1GADU1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	91.8	8.2	0.3	0.5	528.8	538.5	488.8	543.1
Austria	777	766	96.3	3.7	1.2	0.1	426.0	464.7	408.7	455.4
Canada	2367	2359	91.9	8.1	0.2	0.3	485.3	494.6	527.8	545.8
Cyprus	368	364	96.2	3.8	0.3	0.9	507.6	453.6	137.0	454.1
Czech Republic	1087	1087	98.0	2.0	0.0	0.0	454.5	446.3	.	.
Denmark	654	517	84.6	15.4	18.8	0.3	554.3	550.7	556.8	459.2
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	96.9	3.1	1.0	0.2	532.3	467.5	566.9	569.6
Greece	459	452	96.3	3.7	0.5	0.8	488.1	496.3	419.5	413.7
Israel	853	802	98.9	1.1	5.4	0.6	534.4	437.5	499.3	488.8
Latvia	708	694	96.8	3.2	1.6	0.3	481.3	475.9	525.3	621.7
Norway	1048	1027	93.3	6.7	1.5	0.6	583.6	569.7	500.5	518.9
Russian Federation	1233	1225	97.4	2.6	0.1	0.6	545.8	535.6	521.9	561.7
Slovenia	747	725	94.5	5.5	2.3	0.1	529.3	549.2	598.5	411.3
Sweden	1012	1003	92.2	7.8	0.7	0.2	576.5	596.0	520.3	559.2
Switzerland	1371	1359	95.6	4.4	1.0	0.2	492.1	495.9	461.2	449.8
United States	3114	3085	92.9	7.1	0.7	0.1	403.0	381.5	385.6	497.8
International Avg.	1076	1052	94.6	5.4	8.0	0.3	507.7	497.1	474.2	503.3

Question : Does your father live at home with you most or all of the time?  
 Location : SQ3-6B (PS1GADU2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	82.6	17.4	0.3	0.5	528.6	534.8	488.8	543.1
Austria	777	766	83.7	16.3	1.2	0.1	427.0	429.5	408.7	455.4
Canada	2367	2359	81.4	18.6	0.2	0.3	484.7	491.9	527.8	545.8
Cyprus	368	364	88.1	11.9	0.3	0.9	509.4	477.2	137.0	454.1
Czech Republic	1087	1087	85.6	14.4	0.0	0.0	456.9	439.7	.	.
Denmark	654	517	78.5	21.5	18.8	0.3	552.7	557.8	556.8	459.2
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	87.5	12.5	1.0	0.2	534.8	498.8	566.9	569.6
Greece	459	452	85.1	14.9	0.5	0.8	491.9	468.7	419.5	413.7
Israel	853	802	91.5	8.5	5.4	0.6	532.7	539.5	499.3	488.8
Latvia	708	694	75.4	24.6	1.6	0.3	485.7	467.1	525.3	621.7
Norway	1048	1027	86.1	13.9	1.5	0.6	582.8	581.4	500.5	518.9
Russian Federation	1233	1225	83.6	16.4	0.1	0.6	545.9	543.5	521.9	561.7
Slovenia	747	725	86.8	13.2	2.3	0.1	527.3	551.0	598.5	411.3
Sweden	1012	1003	82.3	17.7	0.7	0.2	578.0	577.8	520.3	559.2
Switzerland	1371	1359	85.5	14.5	1.0	0.2	493.5	484.9	461.2	449.8
United States	3114	3085	77.3	22.7	0.7	0.1	405.0	389.6	385.6	478.6
International Avg.	1076	1052	83.8	16.2	8.0	0.3	508.5	502.1	474.2	502.1

Question : Do one or more brothers live at home with you most or all of the time?  
 Location : SQ3-6C (PS1GADU3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	57.5	42.5	0.3	0.3	529.5	529.8	488.8	543.9
Austria	777	765	46.1	53.9	1.2	0.2	425.0	429.5	408.7	419.4
Canada	2367	2359	48.7	51.3	0.2	0.3	488.9	483.3	527.8	545.8
Cyprus	368	364	53.7	46.3	0.3	0.9	504.3	507.0	137.0	454.1
Czech Republic	1087	1087	48.0	52.0	0.0	0.0	460.2	449.1	.	.
Denmark	654	516	34.1	65.9	18.8	0.4	550.3	555.4	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	43.3	56.7	1.0	0.2	524.9	534.5	566.9	569.6
Greece	459	452	47.4	52.6	0.5	0.8	486.4	490.2	419.5	413.7
Israel	853	802	58.1	41.9	5.4	0.6	535.7	529.9	499.3	488.8
Latvia	708	693	43.2	56.8	1.6	0.4	498.8	467.5	525.3	606.9
Norway	1048	1027	43.8	56.2	1.5	0.6	583.6	581.9	500.5	518.9
Russian Federation	1233	1226	39.0	61.0	0.1	0.5	542.5	547.6	521.9	530.8
Slovenia	747	725	47.9	52.1	2.3	0.1	539.7	521.9	598.5	411.3
Sweden	1012	1003	42.5	57.5	0.7	0.2	575.4	579.9	520.3	559.2
Switzerland	1371	1358	52.4	47.6	1.0	0.3	494.6	489.6	461.2	479.7
United States	3114	3084	49.2	50.8	0.7	0.2	399.2	403.8	385.6	468.9
International Avg.	1076	1052	47.2	52.8	8.0	0.4	508.7	506.3	474.2	502.0

Question : Do one or more sisters live at home with you most or all of the time?  
 Location : SQ3-6D (PS1GADU4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	50.5	49.5	0.3	0.5	519.7	539.8	488.8	543.1
Austria	777	766	39.4	60.6	1.2	0.1	422.2	430.8	408.7	455.4
Canada	2367	2359	49.7	50.3	0.2	0.3	488.8	483.3	527.8	545.8
Cyprus	368	363	49.2	50.8	0.3	1.2	506.4	505.5	137.0	438.0
Czech Republic	1087	1087	37.2	62.8	0.0	0.0	455.3	453.8	.	.
Denmark	654	516	34.9	65.1	18.8	0.4	554.7	553.1	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	39.3	60.7	1.0	0.2	547.3	519.3	566.9	569.6
Greece	459	452	47.4	52.6	0.5	0.8	492.0	485.2	419.5	413.7
Israel	853	802	59.1	40.9	5.4	0.6	530.6	537.1	499.3	488.8
Latvia	708	692	44.6	55.4	1.6	0.5	476.6	484.6	525.3	569.9
Norway	1048	1027	43.2	56.8	1.5	0.6	586.0	580.1	500.5	518.9
Russian Federation	1233	1226	33.0	67.0	0.1	0.5	544.8	546.1	521.9	530.8
Slovenia	747	725	38.3	61.7	2.3	0.1	529.5	531.0	598.5	411.3
Sweden	1012	1002	40.3	59.7	0.7	0.3	575.8	579.5	520.3	567.0
Switzerland	1371	1359	43.7	56.3	1.0	0.2	490.8	493.4	461.2	449.8
United States	3114	3085	48.1	51.9	0.7	0.1	396.9	405.8	385.6	478.6
International Avg.	1076	1052	43.6	56.4	8.0	0.4	507.3	508.0	474.2	499.9

Question : Does your stepmother live at home with you most or all of the time?  
Location : SQ3-6E (PS1GADU5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	1.6	98.4	0.3	0.3	506.5	530.0	488.8	543.9
Austria	777	765	0.8	99.2	1.2	0.2	439.5	427.3	408.7	419.4
Canada	2367	2359	1.4	98.6	0.2	0.3	483.0	486.1	527.8	545.8
Cyprus	368	363	.	100.0	0.3	1.2	.	505.9	137.0	438.0
Czech Republic	1087	1087	0.6	99.4	0.0	0.0	493.4	454.1	.	.
Denmark	654	516	2.5	97.5	18.8	0.4	543.9	553.9	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	0.8	99.2	1.0	0.2	519.0	530.4	566.9	569.6
Greece	459	452	0.9	99.1	0.5	0.8	442.7	488.8	419.5	413.7
Israel	853	802	0.5	99.5	5.4	0.6	454.8	533.7	499.3	488.8
Latvia	708	692	0.4	99.6	1.6	0.5	555.9	480.7	525.3	569.9
Norway	1048	1027	1.0	99.0	1.5	0.6	574.5	582.7	500.5	518.9
Russian Federation	1233	1226	0.4	99.6	0.1	0.5	592.4	545.5	521.9	530.8
Slovenia	747	725	0.2	99.8	2.3	0.1	335.4	530.8	598.5	411.3
Sweden	1012	1002	2.2	97.8	0.7	0.3	619.8	577.0	520.3	567.0
Switzerland	1371	1358	1.1	98.9	1.0	0.3	478.5	492.3	461.2	479.7
United States	3114	3083	2.9	97.1	0.7	0.2	397.7	401.6	385.6	467.6
International Avg.	1076	1052	1.2	98.9	8.0	0.4	495.8	507.6	474.2	498.9

Question : Does your stepfather live at home with you most or all of the time?  
 Location : SQ3-6F (PS1GADU6)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	2.6	97.4	0.3	0.3	496.8	530.6	488.8	543.9
Austria	777	765	2.7	97.3	1.2	0.2	454.5	426.7	408.7	419.4
Canada	2367	2359	2.9	97.1	0.2	0.3	512.4	485.2	527.8	545.8
Cyprus	368	363	0.6	99.4	0.3	1.2	467.2	506.1	137.0	438.0
Czech Republic	1087	1087	4.9	95.1	0.0	0.0	429.6	455.7	.	.
Denmark	654	516	3.4	96.6	18.8	0.4	566.0	553.2	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	2.2	97.8	1.0	0.2	503.8	530.9	566.9	569.6
Greece	459	452	1.2	98.8	0.5	0.8	459.7	488.8	419.5	413.7
Israel	853	802	1.2	98.8	5.4	0.6	572.8	532.8	499.3	488.8
Latvia	708	692	7.6	92.4	1.6	0.5	444.1	484.1	525.3	569.9
Norway	1048	1027	3.6	96.4	1.5	0.6	590.8	582.3	500.5	518.9
Russian Federation	1233	1226	3.6	96.4	0.1	0.5	539.9	545.9	521.9	530.8
Slovenia	747	725	2.4	97.6	2.3	0.1	584.4	529.1	598.5	411.3
Sweden	1012	1002	4.3	95.7	0.7	0.3	565.7	578.5	520.3	567.0
Switzerland	1371	1358	1.7	98.3	1.0	0.3	508.1	491.9	461.2	479.7
United States	3114	3083	7.4	92.6	0.7	0.2	389.6	402.5	385.6	467.6
International Avg.	1076	1052	3.3	96.7	8.0	0.4	505.3	507.8	474.2	498.9

Question : Do one or more grandparents live at home with you most or all of the time?  
 Location : SQ3-6G (PS1GADU7)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	6.1	93.9	0.3	0.3	492.3	532.1	488.8	543.9
Austria	777	766	17.4	82.6	1.2	0.1	427.4	427.4	408.7	455.4
Canada	2367	2359	5.1	94.9	0.2	0.3	480.9	486.3	527.8	545.8
Cyprus	368	363	12.2	87.8	0.3	1.2	502.6	506.4	137.0	438.0
Czech Republic	1087	1087	13.9	86.1	0.0	0.0	439.6	456.8	.	.
Denmark	654	516	0.8	99.2	18.8	0.4	559.6	553.6	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	14.7	85.3	1.0	0.2	529.8	530.4	566.9	569.6
Greece	459	452	17.4	82.6	0.5	0.8	461.5	494.1	419.5	413.7
Israel	853	802	7.2	92.8	5.4	0.6	537.5	533.0	499.3	488.8
Latvia	708	693	21.8	78.2	1.6	0.4	481.9	480.8	525.3	606.9
Norway	1048	1027	5.1	94.9	1.5	0.6	562.6	583.7	500.5	518.9
Russian Federation	1233	1226	18.3	81.7	0.1	0.5	544.5	545.9	521.9	530.8
Slovenia	747	725	16.5	83.5	2.3	0.1	524.4	531.6	598.5	411.3
Sweden	1012	1002	1.8	98.2	0.7	0.3	540.1	578.7	520.3	567.0
Switzerland	1371	1358	2.9	97.1	1.0	0.3	492.0	492.2	461.2	479.7
United States	3114	3082	5.1	94.9	0.7	0.2	391.5	402.1	385.6	444.6
International Avg.	1076	1052	10.4	89.6	8.0	0.4	498.0	508.4	474.2	502.2



Question : Does another relative or relatives live at home with you most or all of the time?  
 Location : SQ3-6H (PS1GADU8)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	4.5	95.5	0.3	0.3	543.9	529.0	488.8	543.9
Austria	777	766	4.2	95.8	1.2	0.1	422.5	427.6	408.7	455.4
Canada	2367	2359	3.6	96.4	0.2	0.3	493.0	485.8	527.8	545.8
Cyprus	368	363	3.7	96.3	0.3	1.2	464.8	507.5	137.0	438.0
Czech Republic	1087	1087	2.2	97.8	0.0	0.0	443.7	454.6	.	.
Denmark	654	516	0.8	99.2	18.8	0.4	520.0	553.9	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	2.1	97.9	1.0	0.2	534.0	530.2	566.9	569.6
Greece	459	452	4.0	96.0	0.5	0.8	462.6	489.5	419.5	413.7
Israel	853	802	0.9	99.1	5.4	0.6	535.2	533.3	499.3	488.8
Latvia	708	693	5.5	94.5	1.6	0.4	457.3	482.4	525.3	606.9
Norway	1048	1027	1.2	98.8	1.5	0.6	561.0	582.9	500.5	518.9
Russian Federation	1233	1226	3.3	96.7	0.1	0.5	548.1	545.6	521.9	530.8
Slovenia	747	725	2.5	97.5	2.3	0.1	556.2	529.7	598.5	411.3
Sweden	1012	1002	1.3	98.7	0.7	0.3	591.8	577.8	520.3	567.0
Switzerland	1371	1358	0.9	99.1	1.0	0.3	500.9	492.1	461.2	479.7
United States	3114	3084	4.0	96.0	0.7	0.2	364.3	403.1	385.6	468.9
International Avg.	1076	1052	2.8	97.2	8.0	0.4	500.0	507.8	474.2	503.8

Question : Does another person or persons live at home with you most or all of the time?  
Location : SQ3-6I (PS1GADU9)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	5.8	94.2	0.3	0.3	497.9	531.6	488.8	543.9
Austria	777	766	5.1	94.9	1.2	0.1	410.7	428.3	408.7	455.4
Canada	2367	2359	4.7	95.3	0.2	0.3	454.5	487.6	527.8	545.8
Cyprus	368	363	2.9	97.1	0.3	1.2	464.2	507.2	137.0	438.0
Czech Republic	1087	1087	2.1	97.9	0.0	0.0	453.4	454.4	.	.
Denmark	654	516	6.6	93.4	18.8	0.4	536.8	554.8	556.8	518.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	715	4.9	95.1	1.0	0.2	510.3	531.4	566.9	569.6
Greece	459	452	2.1	97.9	0.5	0.8	413.6	490.0	419.5	413.7
Israel	853	802	1.5	98.5	5.4	0.6	493.2	533.9	499.3	488.8
Latvia	708	693	3.8	96.2	1.6	0.4	464.6	481.7	525.3	606.9
Norway	1048	1027	3.7	96.3	1.5	0.6	585.4	582.5	500.5	518.9
Russian Federation	1233	1226	2.5	97.5	0.1	0.5	505.3	546.7	521.9	530.8
Slovenia	747	725	2.4	97.6	2.3	0.1	592.5	528.9	598.5	411.3
Sweden	1012	1002	6.0	94.0	0.7	0.3	583.3	577.6	520.3	567.0
Switzerland	1371	1358	4.0	96.0	1.0	0.3	458.5	493.6	461.2	479.7
United States	3114	3083	3.9	96.1	0.7	0.2	388.3	402.1	385.6	467.6
International Avg.	1076	1052	3.9	96.1	8.0	0.4	488.3	508.3	474.2	503.7

Question : Altogether, how many people live in your home?  
 Location : SQ3-7 (PS1GHOME)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.3	0.4	4.6	4.0	1.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	13.0
Austria	777	765	1.2	0.3	4.3	4.0	2.0	2.0	3.0	3.0	4.0	5.0	6.0	7.0	10.0
Canada	2367	2339	0.2	0.6	4.4	4.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	10.0
Cyprus	368	367	0.3	0.0	4.5	4.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	19.0
Czech Republic	1087	1085	0.0	0.2	4.1	4.0	2.0	3.0	3.0	4.0	4.0	4.0	5.0	6.0	8.0
Denmark	654	516	18.8	0.4	3.9	4.0	1.0	2.0	2.0	3.0	4.0	4.0	5.0	5.0	55.0
France	1110	1087	1.5	0.4	4.2	4.0	1.0	3.0	3.0	3.0	4.0	5.0	6.0	6.0	10.0
Germany	723	713	1.0	0.9	4.2	4.0	1.0	3.0	3.0	3.0	4.0	5.0	6.0	6.0	52.0
Greece	459	455	0.5	0.2	4.4	4.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	12.0
Israel	853	804	5.4	0.4	4.6	5.0	2.0	3.0	3.0	4.0	5.0	5.0	6.0	6.0	13.0
Latvia	708	673	1.6	3.0	4.3	4.0	1.0	2.0	3.0	3.0	4.0	5.0	6.0	7.0	18.0
Norway	1048	1024	1.5	0.8	4.1	4.0	1.0	3.0	3.0	3.0	4.0	5.0	5.0	6.0	35.0
Russian Federation	1233	1209	0.2	1.5	4.0	4.0	1.0	3.0	3.0	3.0	4.0	4.0	5.0	5.0	52.0
Slovenia	747	721	2.3	0.6	4.2	4.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	11.0
Sweden	1012	1003	0.7	0.3	3.9	4.0	1.0	2.0	3.0	3.0	4.0	5.0	5.0	6.0	10.0
Switzerland	1371	1353	1.0	0.9	4.1	4.0	1.0	2.0	3.0	4.0	4.0	5.0	5.0	6.0	51.0
United States	3114	3078	0.7	0.3	4.3	4.0	1.0	3.0	3.0	3.0	4.0	5.0	6.0	6.0	25.0
International Avg.	1076	1050	2.2	0.7	4.2	4.1	1.4	2.7	2.9	3.5	4.1	4.8	5.6	6.1	23.8

Question : About how many books are there in your home?  
 Location : SQ3-8 (PS1GBOOK)

Country	Sample	Valid N	1.0-10 books %	2.11-25 books %	3.26-10 0 books %	4.101-2 00 books %	5.more than 200 books %	Not Adminis tered %	Omitted %	1.0-10 books Mean	2.11-25 books Mean	3.26-10 0 books Mean	4.101-2 00 books Mean	5.more than 200 books Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	654	1.6	5.2	20.8	23.1	49.3	0.3	0.0	498.5	479.2	527.9	528.4	537.5	488.8	505.1
Austria	777	767	0.4	3.5	18.9	24.2	52.9	1.2	0.0	351.1	425.0	416.9	429.0	431.3	408.7	.
Canada	2367	2347	3.4	6.7	29.2	23.4	37.2	0.2	0.8	400.5	505.0	457.0	490.3	509.8	527.8	544.2
Cyprus	368	367	1.4	6.8	28.2	33.0	30.6	0.3	0.0	432.0	500.2	503.4	505.3	510.8	137.0	.
Czech Republic	1087	1087	.	0.4	8.3	27.6	63.7	0.0	0.0	.	388.5	438.1	448.4	459.5	.	.
Denmark	654	516	1.1	3.8	15.5	22.4	57.2	18.9	0.3	529.9	540.4	535.6	543.6	563.0	557.5	588.1
France	1110	1090	1.6	4.5	29.8	27.3	36.8	1.5	0.2	439.3	411.6	458.3	469.5	485.2	462.3	420.7
Germany	723	714	0.5	4.2	15.3	22.1	57.8	1.0	0.3	469.6	550.7	524.6	525.5	532.6	566.9	570.4
Greece	459	455	1.2	7.2	30.1	33.4	28.0	0.5	0.2	308.6	460.7	483.8	488.7	506.6	419.5	366.7
Israel	853	805	0.9	4.1	25.2	29.7	40.1	5.4	0.2	380.5	508.9	515.8	535.5	548.1	499.3	478.4
Latvia	708	694	0.6	0.1	5.0	16.1	78.2	1.6	0.3	484.7	458.0	454.6	444.8	490.2	525.3	646.7
Norway	1048	1028	1.0	2.0	14.8	21.4	60.7	1.5	0.5	555.6	529.2	554.9	581.5	591.9	500.5	527.1
Russian Federation	1233	1221	0.5	2.2	20.5	33.7	43.1	0.2	0.6	642.2	520.5	506.6	542.0	567.3	541.7	520.7
Slovenia	747	726	0.5	4.3	32.5	29.7	33.1	2.3	0.0	486.1	555.5	511.1	529.2	547.5	598.5	.
Sweden	1012	1005	0.8	2.9	17.4	24.3	54.6	0.7	0.0	477.1	584.5	555.1	575.4	587.5	520.3	.
Switzerland	1371	1360	0.2	2.3	14.4	24.2	59.0	1.0	0.2	562.2	505.5	481.7	492.8	493.9	461.2	425.6
United States	3114	3084	2.3	6.2	24.9	21.5	45.1	0.7	0.1	323.8	360.7	372.0	402.3	427.2	385.6	406.8
International Avg.	1076	1054	1.1	3.9	20.6	25.7	48.7	2.2	0.2	458.9	487.3	488.1	501.9	517.1	475.1	500.1

Question : Do you have a calculator at your home?  
 Location : SQ3-9A (PS1GPS01)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	654	100.0	.	0.3	0.1	529.8	.	488.8	300.6
Austria	777	766	99.9	0.1	1.2	0.1	427.3	473.0	408.7	455.4
Canada	2367	2361	99.1	0.9	0.2	0.0	486.6	438.4	527.8	.
Cyprus	368	367	99.7	0.3	0.3	0.0	505.4	408.1	137.0	.
Czech Republic	1087	1081	100.0	.	0.3	0.3	454.1	.	396.0	607.9
Denmark	654	518	100.0	.	18.8	0.1	553.4	.	556.8	575.8
France	1110	1092	99.4	0.6	1.5	0.0	468.8	459.2	462.3	.
Germany	723	713	100.0	.	1.2	0.3	530.3	.	557.1	579.2
Greece	459	455	93.3	6.7	0.5	0.2	489.7	465.2	419.5	366.7
Israel	853	803	99.6	0.4	5.4	0.5	533.6	342.6	499.3	548.1
Latvia	708	692	95.7	4.3	1.6	0.5	480.7	485.9	525.3	587.4
Norway	1048	1030	99.8	0.2	1.5	0.3	582.5	580.3	500.5	491.0
Russian Federation	1233	1222	95.4	4.6	0.2	0.5	548.2	493.1	520.5	543.1
Slovenia	747	726	100.0	.	2.3	0.0	530.3	.	598.5	.
Sweden	1012	1004	99.8	0.2	0.7	0.1	578.0	491.0	520.3	691.3
Switzerland	1371	1357	99.8	0.2	1.0	0.3	492.1	551.2	461.2	483.5
United States	3114	3087	99.7	0.3	0.7	0.1	401.8	342.5	385.6	410.4
International Avg.	1076	1055	98.9	1.6	2.2	0.2	505.5	460.9	468.5	510.8

Question : Do you have a computer at your home?  
 Location : SQ3-9B (PS1GPS02)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	653	86.9	13.1	0.3	0.3	532.0	516.7	488.8	417.8
Austria	777	758	64.1	35.9	2.6	0.1	435.5	414.2	399.6	455.4
Canada	2367	2361	80.6	19.4	0.2	0.0	497.2	440.8	527.8	.
Cyprus	368	364	59.3	40.7	0.3	0.8	503.5	507.9	137.0	483.9
Czech Republic	1087	1080	45.1	54.9	0.3	0.4	477.7	434.8	396.0	568.9
Denmark	654	513	91.7	8.3	18.8	1.3	557.0	518.6	556.8	531.0
France	1110	1091	64.5	35.5	1.5	0.1	481.2	446.0	462.3	517.1
Germany	723	709	81.2	18.8	1.0	0.7	536.6	502.1	566.9	570.6
Greece	459	454	54.6	45.4	0.5	0.4	492.0	483.3	419.5	441.8
Israel	853	803	92.2	7.8	5.4	0.5	535.5	503.0	499.3	548.1
Latvia	708	684	11.6	88.4	1.6	1.9	539.1	473.6	525.3	499.2
Norway	1048	1030	76.3	23.7	1.5	0.3	587.0	568.3	500.5	491.0
Russian Federation	1233	1214	30.6	69.4	0.1	1.2	578.9	530.9	521.9	548.4
Slovenia	747	723	70.1	29.9	2.3	0.6	540.9	505.0	598.5	551.8
Sweden	1012	1003	77.5	22.5	0.9	0.1	585.8	550.0	548.0	691.3
Switzerland	1371	1356	79.0	21.0	1.0	0.4	500.9	459.4	461.2	483.2
United States	3114	3075	71.6	28.4	0.7	0.4	414.4	369.9	385.6	380.2
International Avg.	1076	1051	66.9	33.1	2.3	0.6	517.4	483.8	470.3	511.2

Question : Do you have a study desk at your home?  
 Location : SQ3-9C (PS1GPS03)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	97.6	2.4	0.3	0.1	530.7	493.9	488.8	361.4
Austria	777	766	95.9	4.1	1.2	0.1	425.8	465.1	408.7	455.4
Canada	2367	2361	92.8	7.2	0.2	0.0	489.7	441.4	527.8	.
Cyprus	368	367	98.1	1.9	0.3	0.0	505.5	485.8	137.0	.
Czech Republic	1087	1079	97.7	2.3	0.3	0.4	454.7	426.6	396.0	567.5
Denmark	654	518	99.7	0.3	18.8	0.1	553.5	539.0	556.8	575.8
France	1110	1092	97.0	3.0	1.5	0.0	470.0	427.6	462.3	.
Germany	723	712	95.6	4.4	1.0	0.4	531.7	499.9	566.9	548.2
Greece	459	456	97.2	2.8	0.5	0.0	489.4	434.5	419.5	.
Israel	853	803	98.1	1.9	5.4	0.5	533.3	513.8	499.3	548.1
Latvia	708	692	98.0	2.0	1.6	0.5	480.3	512.5	525.3	587.4
Norway	1048	1030	97.6	2.4	1.5	0.3	582.6	581.6	500.5	491.0
Russian Federation	1233	1223	95.8	4.2	0.1	0.6	546.4	526.5	521.9	551.5
Slovenia	747	726	97.6	2.4	2.3	0.0	529.3	571.2	598.5	.
Sweden	1012	1004	99.6	0.4	0.7	0.1	577.8	595.8	520.3	691.3
Switzerland	1371	1357	98.3	1.7	1.0	0.3	492.8	456.3	461.2	483.5
United States	3114	3085	93.6	6.4	0.7	0.2	402.3	392.7	385.6	389.6
International Avg.	1076	1054	97.1	2.9	2.2	0.2	505.6	492.0	469.2	520.9

Question : Do you have a dictionary at your home?  
 Location : SQ3-9D (PS1GPS04)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	99.6	0.4	0.3	0.2	529.4	605.3	488.8	504.1
Austria	777	766	99.7	0.3	1.2	0.1	427.4	430.4	408.7	455.4
Canada	2367	2361	99.1	0.9	0.2	0.0	486.7	430.9	527.8	.
Cyprus	368	366	99.2	0.8	0.3	0.3	505.4	467.3	137.0	531.3
Czech Republic	1087	1081	99.8	0.2	0.3	0.3	454.1	494.8	396.0	607.9
Denmark	654	511	88.1	11.9	18.8	1.1	552.3	562.2	556.8	555.0
France	1110	1092	99.5	0.5	1.5	0.0	468.5	509.3	462.3	.
Germany	723	714	99.9	0.1	1.0	0.3	530.3	523.8	566.9	579.2
Greece	459	455	99.6	0.4	0.5	0.3	488.2	409.0	419.5	486.0
Israel	853	803	99.3	0.7	5.4	0.5	533.2	497.1	499.3	548.1
Latvia	708	691	99.7	0.3	1.6	0.6	480.8	476.6	525.3	597.2
Norway	1048	1030	99.0	1.0	1.5	0.3	582.7	564.1	500.5	491.0
Russian Federation	1233	1222	95.9	4.1	0.1	0.6	546.3	526.8	521.9	552.8
Slovenia	747	726	99.1	0.9	2.3	0.0	530.5	511.3	598.5	.
Sweden	1012	1004	95.5	4.5	0.7	0.1	578.7	561.1	520.3	691.3
Switzerland	1371	1357	99.9	0.1	1.0	0.3	492.1	576.0	461.2	483.5
United States	3114	3087	99.5	0.5	0.7	0.1	401.8	358.4	385.6	410.4
International Avg.	1076	1054	98.4	1.6	2.2	0.3	505.2	500.3	469.2	535.2



Question : Do you have a <country specific> at your home?  
Location : SQ3-9E (PS1GPS05)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	651	89.6	10.4	0.3	0.2	529.3	533.8	488.8	506.2
Austria	777	766	98.4	1.6	1.2	0.1	426.6	475.8	408.7	455.4
Canada	2367	2361	80.1	19.9	0.2	0.0	493.2	458.3	527.8	.
Cyprus	368	366	78.8	21.2	0.3	0.3	504.8	506.5	137.0	507.4
Czech Republic	1087	1079	84.4	15.6	0.3	0.4	452.3	464.0	396.0	564.8
Denmark	654	509	85.5	14.5	18.8	1.6	557.4	532.4	556.8	540.1
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	713	98.8	1.2	1.0	0.4	530.0	559.1	566.9	558.8
Greece	459	456	74.6	25.4	0.5	0.0	482.7	502.8	419.5	.
Israel	853	803	93.8	6.2	5.4	0.5	534.3	511.8	499.3	548.1
Latvia	708	691	94.5	5.5	1.6	0.6	480.8	485.0	525.3	558.0
Norway	1048	1030	91.7	8.3	1.5	0.3	584.4	562.2	500.5	491.0
Russian Federation	1233	1215	40.6	59.4	0.1	1.2	547.9	543.1	521.9	587.4
Slovenia	747	726	95.8	4.2	2.3	0.0	528.6	569.8	598.5	.
Sweden	1012	1001	86.1	13.9	0.8	0.2	579.7	566.4	518.0	660.3
Switzerland	1371	1356	95.1	4.9	1.0	0.4	491.4	507.8	461.2	484.1
United States	3114	3082	84.5	15.5	0.7	0.3	406.1	377.8	385.6	390.2
International Avg.	1076	1050	85.8	14.2	8.0	0.4	508.1	509.8	469.4	527.1

Question : Do you have a <country specific> at your home?  
Location : SQ3-9F (PS1GPS06)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	94.8	5.2	0.3	0.1	530.7	513.3	488.8	361.4
Austria	777	754	79.9	20.1	3.4	0.1	427.7	428.7	406.6	455.4
Canada	2367	2361	66.3	33.7	0.2	0.0	479.7	499.1	527.8	.
Cyprus	368	367	98.3	1.7	0.3	0.0	505.4	486.8	137.0	.
Czech Republic	1087	1076	17.9	82.1	0.3	0.7	450.1	454.8	396.0	536.1
Denmark	654	479	22.7	77.3	18.8	6.0	552.3	554.6	556.8	545.4
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	714	79.3	20.7	1.0	0.3	530.6	529.2	566.9	579.2
Greece	459	456	96.5	3.5	0.5	0.0	487.2	504.7	419.5	.
Israel	853	803	85.4	14.6	5.4	0.5	534.1	526.3	499.3	548.1
Latvia	708	690	89.3	10.7	1.6	0.8	481.2	478.4	525.3	562.6
Norway	1048	1030	94.7	5.3	1.5	0.3	582.6	581.9	500.5	491.0
Russian Federation	1233	1218	46.2	53.8	0.1	0.9	548.8	542.8	521.9	548.4
Slovenia	747	725	78.8	21.2	2.3	0.1	527.4	540.7	598.5	632.0
Sweden	1012	1000	34.4	65.6	1.2	0.1	582.7	575.2	548.3	640.6
Switzerland	1371	1356	77.9	22.1	1.0	0.4	489.8	500.6	461.2	484.1
United States	3114	3084	76.8	23.2	0.7	0.2	401.1	403.2	385.6	431.3
International Avg.	1076	1048	71.2	28.8	8.1	0.6	507.0	507.5	471.1	524.3

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9G (PS1GPS07)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	51.6	48.4	0.3	0.1	534.5	524.9	488.8	361.4
Austria	777	739	28.9	71.1	5.3	0.1	429.7	428.2	401.4	455.4
Canada	2367	2361	37.0	63.0	0.2	0.0	474.7	493.0	527.8	.
Cyprus	368	367	92.7	7.3	0.3	0.0	504.5	513.5	137.0	.
Czech Republic	1087	1081	93.5	6.5	0.3	0.3	454.9	443.5	396.0	607.9
Denmark	654	513	93.9	6.1	18.8	0.8	551.6	578.4	556.8	580.6
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	710	28.9	71.1	1.0	1.1	531.0	529.8	566.9	555.6
Greece	459	455	71.1	28.9	0.5	0.1	487.4	488.8	419.5	500.3
Israel	853	803	61.9	38.1	5.4	0.5	531.6	535.1	499.3	548.1
Latvia	708	690	94.0	6.0	1.6	0.8	480.9	481.6	525.3	556.5
Norway	1048	1030	50.5	49.5	1.5	0.3	586.5	578.5	500.5	491.0
Russian Federation	1233	1214	44.2	55.8	0.1	1.4	544.2	547.6	521.9	508.9
Slovenia	747	726	76.4	23.6	2.3	0.0	525.0	547.4	598.5	.
Sweden	1012	1004	82.8	17.2	0.7	0.1	581.7	559.3	520.3	691.3
Switzerland	1371	1348	28.2	71.8	1.0	1.3	492.5	492.1	461.2	488.2
United States	3114	3083	64.5	35.5	0.7	0.3	403.8	397.8	385.6	394.3
International Avg.	1076	1049	62.5	37.5	8.2	0.4	507.1	508.7	469.1	518.4

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9H (PS1GPS08)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	56.2	43.8	0.3	0.2	529.8	529.4	488.8	560.7
Austria	777	764	92.6	7.4	1.7	0.1	427.4	429.4	402.0	455.4
Canada	2367	2361	61.5	38.5	0.2	0.0	488.8	482.1	527.8	.
Cyprus	368	364	55.3	44.7	0.3	0.8	497.3	513.9	137.0	556.8
Czech Republic	1087	1077	5.2	94.8	0.3	0.6	455.3	454.1	396.0	521.8
Denmark	654	510	86.7	13.3	18.8	1.1	549.8	575.2	556.8	573.1
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	714	95.4	4.6	1.0	0.3	532.1	492.4	566.9	579.2
Greece	459	454	54.3	45.7	0.5	0.5	485.1	490.9	419.5	502.4
Israel	853	803	71.9	28.1	5.4	0.5	534.5	528.8	499.3	548.1
Latvia	708	687	76.5	23.5	1.6	1.2	480.1	483.1	525.3	538.6
Norway	1048	1030	90.3	9.7	1.5	0.3	581.0	596.8	500.5	491.0
Russian Federation	1233	1200	7.8	92.2	0.1	2.4	551.8	545.1	521.9	543.2
Slovenia	747	726	60.2	39.8	2.3	0.0	519.1	547.2	598.5	.
Sweden	1012	1004	84.1	15.9	0.7	0.1	577.5	580.1	520.3	691.3
Switzerland	1371	1357	97.2	2.8	1.0	0.3	492.8	469.5	461.2	483.5
United States	3114	3077	17.7	82.3	0.7	0.7	405.2	400.9	385.6	392.7
International Avg.	1076	1049	63.3	36.7	8.0	0.5	506.7	507.4	469.2	531.3

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9I (PS1GPS09)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	761	84.6	15.4	1.9	0.1	432.4	400.6	406.9	455.4
Canada	2367	2361	34.6	65.4	0.2	0.0	509.4	474.0	527.8	.
Cyprus	368	365	73.3	26.7	0.3	0.5	499.3	519.8	137.0	575.5
Czech Republic	1087	1079	29.6	70.4	0.3	0.5	440.7	459.8	396.0	542.2
Denmark	654	502	69.2	30.8	18.8	2.6	555.7	549.0	556.8	548.5
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	712	85.2	14.8	1.0	0.9	538.3	488.8	566.9	469.7
Greece	459	455	78.9	21.1	0.5	0.3	488.4	485.5	419.5	486.0
Israel	853	803	80.9	19.1	5.4	0.5	530.8	542.1	499.3	548.1
Latvia	708	684	27.4	72.6	1.6	1.8	472.4	484.4	525.3	504.8
Norway	1048	1030	14.1	85.9	1.5	0.3	580.5	582.9	500.5	491.0
Russian Federation	1233	1220	59.2	40.8	0.1	0.8	539.1	554.7	521.9	557.0
Slovenia	747	726	63.0	37.0	2.3	0.0	516.7	553.4	598.5	.
Sweden	1012	1004	92.3	7.7	0.7	0.1	576.2	598.2	520.3	691.3
Switzerland	1371	1356	90.2	9.8	1.0	0.4	494.1	474.8	461.2	474.1
United States	3114	3086	80.4	19.6	0.7	0.2	401.3	402.7	385.6	447.1
International Avg.	1076	1076	64.2	35.8	13.9	0.5	505.0	504.7	471.9	522.4

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9J (PS1GPS10)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	742	47.7	52.3	4.5	0.1	428.8	428.1	399.9	455.4
Canada	2367	2361	65.7	34.3	0.2	0.0	486.3	486.1	527.8	.
Cyprus	368	367	77.1	22.9	0.3	0.0	503.7	509.8	137.0	.
Czech Republic	1087	1077	43.9	56.1	0.3	1.1	458.3	450.7	396.0	504.5
Denmark	654	518	99.3	0.7	18.8	0.1	553.2	579.9	556.8	575.8
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	710	43.8	56.2	1.0	0.5	530.0	530.5	566.9	560.4
Greece	459	455	31.7	68.3	0.5	0.3	473.4	494.5	419.5	486.0
Israel	853	803	80.6	19.4	5.4	0.5	534.2	527.5	499.3	548.1
Latvia	708	690	90.1	9.9	1.6	0.8	484.2	449.8	525.3	569.7
Norway	1048	1030	41.4	58.6	1.5	0.3	590.6	576.8	500.5	491.0
Russian Federation	1233	1212	69.2	30.8	0.1	1.2	543.7	550.0	521.9	541.7
Slovenia	747	725	25.4	74.6	2.3	0.4	537.5	527.4	598.5	611.3
Sweden	1012	1004	96.5	3.5	0.7	0.1	578.9	550.8	520.3	691.3
Switzerland	1371	1346	46.3	53.7	1.0	0.9	498.3	487.2	461.2	473.5
United States	3114	3084	73.1	26.9	0.7	0.2	401.8	401.2	385.6	394.2
International Avg.	1076	1075	62.1	37.9	14.0	0.4	506.9	503.4	471.5	531.0

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9K (PS1GPS11)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	746	34.8	65.2	4.4	0.1	420.8	432.4	401.5	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	367	96.4	3.6	0.3	0.0	503.3	553.2	137.0	.
Czech Republic	1087	1079	97.0	3.0	0.3	0.4	452.9	485.6	396.0	598.5
Denmark	654	487	47.2	52.8	18.8	4.4	546.1	562.0	556.8	535.0
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	712	55.8	44.2	1.0	0.4	532.7	527.1	566.9	578.1
Greece	459	456	95.5	4.5	0.5	0.0	487.6	493.2	419.5	.
Israel	853	803	70.0	30.0	5.4	0.5	534.7	528.9	499.3	548.1
Latvia	708	690	70.2	29.8	1.6	0.9	484.9	471.6	525.3	541.8
Norway	1048	1030	52.6	47.4	1.5	0.3	579.8	585.6	500.5	491.0
Russian Federation	1233	1211	10.7	89.3	0.1	1.3	562.4	543.4	521.9	555.5
Slovenia	747	726	98.9	1.1	2.3	0.0	528.9	653.5	598.5	.
Sweden	1012	1000	29.4	70.6	1.2	0.1	570.1	581.0	552.8	691.3
Switzerland	1371	1356	70.0	30.0	1.0	0.4	498.8	476.8	461.2	484.3
United States	3114	3083	67.3	32.7	0.7	0.2	402.2	400.5	385.6	397.5
International Avg.	1076	982	64.0	36.0	19.9	0.5	507.5	521.1	471.0	534.2

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9L (PS1GPS12)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	744	32.6	67.4	4.4	0.1	461.5	412.7	395.2	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	364	40.0	60.0	0.3	0.8	496.8	510.1	137.0	547.6
Czech Republic	1087	1079	48.1	51.9	0.3	0.4	447.2	460.1	396.0	598.5
Denmark	654	479	23.8	76.2	18.8	5.8	554.8	553.6	556.8	547.7
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	708	32.5	67.5	1.0	0.8	558.1	517.3	566.9	516.4
Greece	459	454	33.5	66.5	0.5	0.6	477.5	492.9	419.5	500.6
Israel	853	803	84.7	15.3	5.4	0.5	535.0	521.7	499.3	548.1
Latvia	708	688	53.1	46.9	1.6	1.0	486.9	473.6	525.3	561.2
Norway	1048	1030	83.2	16.8	1.5	0.3	580.3	593.4	500.5	491.0
Russian Federation	1233	1212	4.6	95.4	0.1	1.3	471.6	548.8	521.9	566.7
Slovenia	747	726	93.4	6.6	2.3	0.0	529.7	538.0	598.5	.
Sweden	1012	1001	40.7	59.3	1.0	0.1	567.6	585.0	533.8	691.3
Switzerland	1371	1351	24.2	75.8	1.0	0.7	508.3	486.8	461.2	504.7
United States	3114	3080	42.8	57.2	0.7	0.3	401.2	401.9	385.6	419.3
International Avg.	1076	980	45.5	54.5	19.9	0.7	505.5	506.9	469.5	534.5



Question : Do you have a <country specific> at your home?  
 Location : SQ3-9M (PS1GPS13)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	741	26.6	73.4	5.2	0.1	444.5	423.3	395.0	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	365	45.9	54.1	0.3	0.5	504.7	504.8	137.0	575.5
Czech Republic	1087	1080	37.1	62.9	0.3	0.4	456.7	452.3	396.0	625.4
Denmark	654	512	86.5	13.5	18.8	1.0	555.8	540.2	556.8	532.8
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	708	31.0	69.0	1.0	0.7	533.1	529.0	566.9	552.1
Greece	459	455	81.3	18.7	0.5	0.2	487.3	489.0	419.5	599.6
Israel	853	803	75.2	24.8	5.4	0.5	532.7	533.7	499.3	548.1
Latvia	708	685	48.2	51.8	1.6	1.6	496.6	466.0	525.3	530.0
Norway	1048	1030	31.3	68.7	1.5	0.3	577.5	584.8	500.5	491.0
Russian Federation	1233	1215	56.1	43.9	0.1	1.1	559.1	528.9	521.9	521.8
Slovenia	747	726	66.8	33.2	2.3	0.0	530.8	529.2	598.5	.
Sweden	1012	998	50.5	49.5	0.9	0.3	579.1	576.5	522.1	638.8
Switzerland	1371	1351	19.2	80.8	1.0	0.6	508.3	488.2	461.2	500.3
United States	3114	3084	76.7	23.3	0.7	0.3	399.7	408.1	385.6	402.2
International Avg.	1076	982	52.3	47.7	20.0	0.4	511.9	503.9	468.8	536.4

Question : Do you have a <country specific> at your home?  
 Location : SQ3-9N (PS1GPS14)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	740	14.1	85.9	5.0	0.1	436.1	427.7	394.0	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	366	32.3	67.7	0.3	0.2	498.7	508.2	137.0	505.9
Czech Republic	1087	1078	9.0	91.0	0.3	0.6	454.4	453.9	396.0	563.6
Denmark	654	518	98.7	1.3	18.8	0.1	553.2	571.7	556.8	575.8
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	710	86.8	13.2	1.0	0.6	528.2	543.2	566.9	566.4
Greece	459	455	27.1	72.9	0.5	0.2	463.6	496.7	419.5	521.6
Israel	853	803	94.8	5.2	5.4	0.5	534.1	511.2	499.3	548.1
Latvia	708	689	83.2	16.8	1.6	0.9	484.6	461.6	525.3	560.1
Norway	1048	1030	80.5	19.5	1.5	0.3	581.3	587.5	500.5	491.0
Russian Federation	1233	1191	22.9	77.1	0.1	3.0	535.6	549.2	532.3	528.9
Slovenia	747	726	94.7	5.3	2.3	0.0	530.5	526.3	598.5	.
Sweden	1012	1001	53.3	46.7	0.8	0.2	572.0	584.6	518.0	662.2
Switzerland	1371	1356	90.1	9.9	1.0	0.4	491.6	497.2	461.2	492.2
United States	3114	3084	96.0	4.0	0.7	0.2	402.5	380.0	385.6	427.0
International Avg.	1076	982	63.1	36.9	20.0	0.4	504.7	507.1	469.1	530.6

Question : Do you have a <country specific> at your home?  
Location : SQ3-90 (PS1GPS15)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	759	77.8	22.2	2.4	0.1	423.3	441.7	417.6	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	363	5.2	94.8	0.3	1.1	477.2	505.6	137.0	595.1
Czech Republic	1087	1077	48.2	51.8	0.3	0.6	452.9	454.7	396.0	562.6
Denmark	654	470	2.6	97.4	18.8	7.5	575.1	553.6	556.8	546.3
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	714	76.5	23.5	1.0	0.3	530.4	530.0	566.9	579.2
Greece	459	454	10.8	89.2	0.5	0.5	453.9	491.9	419.5	502.4
Israel	853	803	98.1	1.9	5.4	0.5	533.7	493.3	499.3	548.1
Latvia	708	682	42.7	57.3	1.7	1.8	480.0	482.0	520.2	503.8
Norway	1048	1030	64.8	35.2	1.5	0.3	586.7	574.8	500.5	491.0
Russian Federation	1233	.	.	.	100.0	0.0	.	.	545.6	.
Slovenia	747	725	38.0	62.0	2.3	0.3	525.9	533.3	598.5	467.0
Sweden	1012	1003	50.1	49.9	0.7	0.1	581.5	574.2	520.3	640.6
Switzerland	1371	1355	62.7	37.3	1.0	0.4	495.9	485.9	461.2	484.8
United States	3114	3085	93.4	6.6	0.7	0.3	401.0	410.0	385.6	415.5
International Avg.	1076	963	51.6	48.4	25.7	0.8	501.3	502.4	471.1	522.4

Question : Do you have a <country specific> at your home?  
Location : SQ3-9P (PS1GPS16)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	754	64.2	35.8	3.2	0.1	425.3	432.7	402.6	455.4
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	364	5.3	94.7	0.3	0.8	473.6	506.5	137.0	551.9
Czech Republic	1087	1077	42.1	57.9	0.3	0.7	449.8	456.9	396.0	546.9
Denmark	654	.	.	.	100.0	0.0	.	.	554.1	.
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	713	94.8	5.2	1.0	0.3	529.0	554.8	566.9	562.3
Greece	459	453	29.4	70.6	0.5	0.7	456.3	500.9	419.5	492.5
Israel	853	803	34.4	65.6	5.4	0.5	530.4	534.3	499.3	548.1
Latvia	708	690	72.0	28.0	1.6	0.8	476.2	492.7	525.3	569.7
Norway	1048	1030	62.7	37.3	1.5	0.3	583.0	581.8	500.5	491.0
Russian Federation	1233	.	.	.	100.0	0.0	.	.	545.6	.
Slovenia	747	726	43.0	57.0	2.3	0.0	531.5	529.4	598.5	.
Sweden	1012	1001	33.8	66.2	0.8	0.2	576.1	579.0	518.0	581.2
Switzerland	1371	1357	96.0	4.0	1.0	0.3	491.6	505.4	461.2	483.5
United States	3114	3077	16.1	83.9	0.7	0.5	416.2	398.7	385.6	420.2
International Avg.	1076	1004	49.5	50.5	30.5	0.3	494.9	506.1	470.3	518.4

Question : Where do you live while attending school?  
 Location : SQ3-10 (PS1GLIVE)

Country	Sample	Valid N	1.at home %	2.with relativ es away from home %	3.in a student residen ce %	4.in an apar tment house away from fami %	Not Adminis tered %	Omitted %	1.at home Mean	2.with relativ es away from home Mean	3.in a student residen ce Mean	4.in an apar tment house away from fami Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	654	92.1	0.5	4.1	3.3	0.3	0.1	530.7	482.2	518.0	526.4	488.8	300.6
Austria	777	764	86.6	0.6	7.5	5.3	1.5	0.1	427.4	490.4	440.1	400.6	416.8	473.0
Canada	2367	2342	93.4	1.0	0.8	4.7	0.2	0.8	484.8	478.8	548.9	499.8	527.8	521.2
Cyprus	368	366	97.6	1.3	0.6	0.5	0.3	0.3	507.1	465.2	438.6	322.9	137.0	499.8
Czech Republic	1087	1083	97.6	1.1	0.5	0.7	0.3	0.1	453.5	485.0	617.6	440.8	396.0	394.1
Denmark	654	518	89.2	1.5	2.3	7.0	18.8	0.1	554.9	498.9	526.8	555.6	556.8	575.8
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	709	98.3	0.0	0.8	0.9	1.1	1.1	531.2	452.8	544.1	477.3	560.3	497.0
Greece	459	451	98.2	0.2	.	1.6	0.5	1.1	489.1	602.8	.	442.5	419.5	418.3
Israel	853	804	97.3	.	1.7	1.0	5.4	0.4	533.3	.	507.6	553.5	499.3	518.9
Latvia	708	692	90.2	2.2	4.5	3.1	1.6	0.5	480.3	504.0	491.4	468.8	525.3	589.0
Norway	1048	1028	93.2	0.4	0.1	6.3	1.5	0.5	584.3	541.0	565.6	560.3	500.5	509.9
Russian Federation	1233	1227	96.5	2.0	1.0	0.5	0.1	0.2	546.7	478.1	505.9	650.8	521.9	586.0
Slovenia	747	725	94.5	0.3	4.0	1.1	2.3	0.0	530.8	495.6	500.5	602.1	598.5	427.4
Sweden	1012	1003	89.3	1.0	0.4	9.4	0.7	0.1	576.4	626.1	536.2	588.8	520.3	601.4
Switzerland	1371	1355	95.3	0.7	1.9	2.1	1.0	0.6	493.4	471.9	484.9	463.2	461.2	443.4
United States	3114	3083	96.6	0.6	1.9	1.0	0.7	0.2	401.8	367.9	421.6	368.5	385.6	408.9
International Avg.	1076	1050	94.1	0.9	2.1	3.0	8.0	0.4	507.9	496.0	509.8	495.1	469.7	485.3

Question : How far in school did your mother go?  
Location : SQ3-11/1 (PS1GEDUM)

Country	Sample	Valid N	1.<fini sh primary schl> %	2.<some seconda ry schl> %	3.<fini sh seconda ry schl> %	4.<some vocatio nal educati on> %	5.<some univers ity> %	6.<fini sh univers ity> %	7.I don't know %	Not Adminis tered %	Omitted %
Australia	661	646	4.9	27.5	16.3	9.8	5.0	29.6	7.0	0.3	1.0
Austria	777	755	18.2	27.8	22.2	13.5	6.0	8.2	4.3	1.8	1.4
Canada	2367	2322	4.2	8.6	22.5	11.9	10.0	35.2	7.6	0.2	2.0
Cyprus	368	360	16.7	8.6	35.0	14.8	.	21.8	3.1	0.3	2.0
Czech Republic	1087	1060	4.3	13.6	39.8	11.8	3.4	26.8	0.2	0.3	2.5
Denmark	654	507	.	14.2	28.6	.	38.9	11.7	6.7	18.8	1.6
France	1110	1078	7.8	21.3	29.6	.	17.2	16.0	8.1	1.5	1.2
Germany	723	704	1.6	5.8	52.1	6.7	7.0	26.9	.	1.0	1.6
Greece	459	448	18.2	12.8	33.4	11.2	1.4	19.1	3.8	0.5	1.7
Israel	853	787	2.4	6.2	14.9	14.1	12.2	48.5	1.7	5.4	2.3
Latvia	708	677	3.2	1.1	14.1	27.3	8.5	43.1	2.7	1.6	2.8
Norway	1048	1019	4.3	13.6	16.7	13.6	19.9	22.8	9.2	1.7	1.0
Russian Federation	1233	1223	0.1	0.6	10.0	32.4	4.8	51.4	0.8	0.2	0.7
Slovenia	747	722	13.2	5.2	37.4	10.6	5.2	27.9	0.5	2.3	0.2
Sweden	1012	949	13.7	2.0	22.4	10.0	11.6	28.9	11.4	0.8	4.9
Switzerland	1371	1349	.	12.4	67.4	5.0	.	11.8	3.4	1.0	0.5
United States	3114	2921	1.9	3.7	22.5	7.8	22.9	38.9	2.3	0.7	5.0
International Avg.	1076	1031	7.6	10.9	28.5	13.4	11.6	27.6	4.6	2.2	1.9

Question : How far in school did your mother go?  
Location : SQ3-11/1 (PS1GEDUM)

Country	Sample	Valid N	1.<fini sh primary schl> Mean	2.<some seconda ry schl> Mean	3.<fini sh seconda ry schl> Mean	4.<some vocatio nal educati on> Mean	5.<some univers ity> Mean	6.<fini sh univers ity> Mean	7.I don't know Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	520.1	502.4	527.7	545.0	555.3	545.1	540.4	488.8	555.1
Austria	777	755	409.3	425.2	429.5	434.9	425.1	466.8	441.5	411.9	347.4
Canada	2367	2322	483.6	472.4	469.8	494.8	511.9	500.3	445.7	527.8	464.1
Cyprus	368	360	493.2	497.1	509.3	499.3	.	515.2	491.1	137.0	520.9
Czech Republic	1087	1060	448.9	442.7	442.8	460.8	416.0	482.7	371.5	396.0	446.1
Denmark	654	507	.	548.6	547.2	.	558.0	575.6	529.7	556.8	541.4
France	1110	1078	426.0	459.0	469.7	.	480.4	497.2	449.8	461.2	478.0
Germany	723	704	549.1	504.2	529.1	506.4	540.5	542.5	.	566.9	504.2
Greece	459	448	470.2	485.1	475.2	509.6	531.3	517.2	468.4	419.5	478.3
Israel	853	787	465.5	505.9	512.7	536.8	534.8	547.3	496.3	499.3	504.4
Latvia	708	677	419.6	494.7	456.8	474.2	476.7	499.6	500.4	525.3	461.6
Norway	1048	1019	561.7	567.6	585.5	567.5	595.3	599.9	564.3	508.1	530.6
Russian Federation	1233	1223	466.6	533.5	494.5	532.0	555.7	563.2	563.6	570.4	528.2
Slovenia	747	722	515.6	503.8	518.9	538.2	542.2	552.8	506.6	598.5	523.8
Sweden	1012	949	583.4	546.5	569.2	569.7	596.0	588.0	565.0	524.4	562.1
Switzerland	1371	1349	.	485.5	492.5	494.1	.	499.0	479.4	461.2	522.2
United States	3114	2921	369.6	338.7	385.4	372.1	392.4	437.1	372.8	385.6	361.9
International Avg.	1076	1031	478.8	489.0	495.0	502.4	514.1	525.3	486.7	472.9	490.0

Question : How far in school did your father go?  
Location : SQ3-11/2 (PS1GEDUF)

Country	Sample	Valid N	1.<fini sh primary schl> %	2.<some seconda ry schl> %	3.<fini sh seconda ry schl> %	4.<some vocatio nal educati on> %	5.<some univers ity> %	6.<fini sh univers ity> %	7.I don't know %	Not Adminis tered %	Omitted %
Australia	661	636	5.8	19.6	13.7	11.9	6.2	36.5	6.3	0.3	2.5
Austria	777	750	9.7	33.4	14.2	9.2	10.9	17.5	5.1	2.8	0.8
Canada	2367	2299	5.6	8.5	13.3	11.8	10.1	42.3	8.3	0.2	2.7
Cyprus	368	355	12.2	7.6	23.3	11.7	.	42.0	3.2	0.3	3.1
Czech Republic	1087	1061	1.0	20.0	25.7	3.8	6.8	41.6	1.0	0.3	2.5
Denmark	654	508	.	10.1	33.2	.	17.1	32.5	7.0	18.8	1.5
France	1110	1073	6.9	22.1	22.0	.	12.3	26.7	10.0	1.5	1.8
Germany	723	696	0.6	1.1	38.3	15.7	8.8	35.5	.	1.0	3.6
Greece	459	449	15.6	11.4	18.8	18.7	1.2	30.2	4.2	0.5	1.6
Israel	853	784	1.5	7.1	10.8	12.9	8.5	57.7	1.4	5.4	2.7
Latvia	708	658	5.7	2.1	10.2	32.8	6.0	35.7	7.5	1.6	5.7
Norway	1048	986	4.7	6.9	8.1	16.2	18.0	37.7	8.4	1.6	4.2
Russian Federation	1233	1203	0.5	2.5	10.6	23.7	5.3	54.2	3.3	0.2	1.9
Slovenia	747	718	8.0	5.0	33.3	15.5	7.0	29.7	1.5	2.3	0.5
Sweden	1012	939	14.0	0.9	12.5	15.9	8.0	33.7	15.0	0.9	5.6
Switzerland	1371	1334	.	7.0	44.4	14.0	.	32.0	2.6	1.0	1.3
United States	3114	2913	2.5	3.4	17.4	8.5	18.3	46.3	3.6	0.7	5.3
International Avg.	1076	1021	6.3	9.9	20.6	14.8	9.6	37.2	5.5	2.3	2.8



Question : How far in school did your father go?  
Location : SQ3-11/2 (PS1GEDUF)

Country	Sample	Valid N	1.<fini sh primary schl> Mean	2.<some seconda ry schl> Mean	3.<fini sh seconda ry schl> Mean	4.<some vocatio nal educati on> Mean	5.<some univers ity> Mean	6.<fini sh univers ity> Mean	7.I don't know Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	636	480.1	505.6	521.8	538.4	527.8	548.9	543.3	488.8	528.1
Austria	777	750	407.4	417.0	432.7	451.9	424.9	441.1	429.5	424.0	436.6
Canada	2367	2299	458.1	473.2	470.1	483.7	478.9	510.3	435.4	527.8	481.6
Cyprus	368	355	500.0	520.7	508.3	492.7	.	507.4	466.7	137.0	518.9
Czech Republic	1087	1061	431.8	441.9	439.0	437.6	450.0	475.0	432.6	396.0	433.1
Denmark	654	508	.	551.6	548.2	.	556.1	562.3	535.0	556.8	548.8
France	1110	1073	422.5	457.4	473.7	.	480.3	489.4	446.5	461.2	464.5
Germany	723	696	517.2	512.3	524.5	516.8	538.9	550.2	.	566.9	449.6
Greece	459	449	482.9	481.5	448.5	496.9	496.2	514.2	466.0	419.5	491.2
Israel	853	784	480.2	490.3	518.5	526.8	542.6	545.3	481.8	499.3	500.5
Latvia	708	658	434.0	438.3	463.0	473.1	478.6	511.7	466.4	525.3	462.2
Norway	1048	986	550.7	567.6	589.6	574.1	587.6	597.2	554.7	503.8	559.4
Russian Federation	1233	1203	682.0	434.7	517.8	530.6	513.9	566.2	528.5	570.4	523.9
Slovenia	747	718	501.5	512.4	507.2	542.2	520.8	563.7	513.3	598.5	531.2
Sweden	1012	939	574.9	607.0	567.0	563.5	576.6	594.6	569.2	542.6	570.3
Switzerland	1371	1334	.	471.3	492.1	496.0	.	495.5	497.9	461.2	470.5
United States	3114	2913	412.4	348.2	367.6	393.2	389.8	431.4	361.6	385.6	366.7
International Avg.	1076	1021	489.0	484.2	493.5	501.2	504.2	523.8	483.0	474.4	490.4

Question : What does your father think you ought to do immediately after you finish <secondary school>?  
Location : SQ3-12/1 (PS1GAFTF)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	621	81.6	1.7	6.0	5.0	5.7	0.3	5.3	537.2	476.5	455.3	540.4	519.5	488.8	517.4
Austria	777	649	51.9	19.2	0.6	10.1	18.1	11.0	6.5	439.1	392.8	418.3	469.9	413.9	423.4	415.1
Canada	2367	2293	89.5	3.5	3.0	0.4	3.6	0.2	2.6	488.6	404.7	459.2	515.6	520.9	527.8	492.1
Cyprus	368	352	73.1	0.8	0.6	24.3	1.2	0.3	4.1	493.9	426.9	477.3	543.4	433.3	137.0	517.3
Czech Republic	1087	1045	89.2	1.5	8.3	.	1.1	0.3	3.5	464.3	409.0	371.2	.	421.7	396.0	432.9
Denmark	654	474	61.9	5.1	4.5	11.6	16.9	18.8	6.6	562.7	516.2	507.4	552.8	547.9	556.8	545.5
France	1110	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	468.6	.
Germany	723	640	48.5	11.8	14.1	14.6	11.0	1.8	10.1	547.2	494.2	464.3	548.1	563.7	541.7	524.5
Greece	459	435	89.4	3.5	3.2	0.8	3.1	0.5	4.4	500.4	416.1	397.2	368.4	441.7	419.5	411.8
Israel	853	775	37.2	0.4	4.1	54.5	3.9	5.4	3.8	539.5	440.8	526.9	532.4	512.2	499.3	517.5
Latvia	708	643	86.5	1.3	1.9	1.2	9.0	1.8	7.0	484.6	490.0	435.1	540.3	454.7	512.7	480.9
Norway	1048	962	60.9	2.9	2.7	19.5	14.0	1.6	6.5	589.1	555.9	520.0	584.3	577.7	503.8	562.1
Russian Federation	1233	1152	86.0	1.8	10.1	1.2	0.9	0.2	5.8	558.1	469.8	469.9	497.4	493.1	570.4	532.6
Slovenia	747	694	92.8	1.4	2.4	0.9	2.5	2.3	4.5	529.5	523.7	536.6	457.9	534.8	598.5	555.9
Sweden	1012	910	54.7	3.6	3.5	23.1	15.0	1.0	8.4	581.4	585.5	515.3	581.1	568.1	535.1	587.0
Switzerland	1371	1161	77.7	2.8	2.4	.	17.0	1.0	13.5	495.9	467.1	469.5	.	487.3	461.2	487.1
United States	3114	2929	89.6	2.3	1.9	2.1	4.0	0.7	3.8	402.8	432.8	403.7	361.4	397.8	385.6	382.4
International Avg.	1076	983	73.2	4.0	4.3	12.1	8.0	8.7	5.7	513.4	468.9	464.2	506.7	493.0	472.1	497.6

Question : What does your mother think you ought to do immediately after you finish <secondary school>?  
Location : SQ3-12/2 (PS1GAFTM)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	632	82.8	1.2	5.2	3.7	7.2	0.3	3.5	534.9	487.3	464.3	543.8	518.3	488.8	528.2
Austria	777	682	54.6	17.8	0.8	9.1	17.8	4.9	6.5	442.4	389.2	386.3	474.1	403.5	420.0	415.1
Canada	2367	2252	89.8	3.4	3.0	0.7	3.1	0.2	5.0	490.9	406.0	461.7	490.4	515.5	527.8	453.4
Cyprus	368	354	74.4	1.3	0.6	22.3	1.5	0.3	3.7	496.3	429.2	477.3	538.6	422.0	137.0	543.9
Czech Republic	1087	1074	89.0	1.1	9.4	.	0.5	0.3	0.7	463.9	390.5	378.6	.	373.1	396.0	448.4
Denmark	654	481	59.2	4.2	5.9	9.1	21.7	18.8	5.6	562.2	501.7	511.0	558.0	555.8	556.8	534.2
France	1110	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	468.6	.
Germany	723	653	51.3	10.5	15.2	12.4	10.6	1.4	9.1	536.7	509.0	475.6	558.3	554.7	530.4	547.4
Greece	459	442	87.3	4.1	5.4	0.2	3.1	0.5	2.5	500.7	410.0	398.8	494.9	433.1	419.5	425.3
Israel	853	787	37.7	0.5	5.0	52.7	4.1	5.4	2.3	538.9	511.3	528.5	533.3	514.4	499.3	482.7
Latvia	708	681	94.2	1.0	1.6	0.6	2.6	1.6	2.1	482.2	569.7	401.3	616.4	456.9	525.3	465.0
Norway	1048	974	60.7	2.0	2.9	17.5	16.9	1.6	5.6	589.2	540.3	531.3	582.4	577.7	503.8	564.1
Russian Federation	1233	1217	88.4	0.2	9.8	0.9	0.7	0.2	0.8	555.3	468.5	461.9	481.2	560.1	570.4	571.1
Slovenia	747	708	93.7	1.3	2.9	0.6	1.5	2.3	2.7	529.8	538.3	521.7	510.4	499.7	598.5	573.6
Sweden	1012	927	57.5	3.2	6.1	19.9	13.2	0.7	7.6	581.0	583.2	535.9	585.0	563.2	520.3	592.1
Switzerland	1371	1175	77.7	1.6	2.1	.	18.6	1.0	11.6	496.8	485.8	465.3	.	478.6	461.2	488.9
United States	3114	3022	94.0	0.7	1.1	1.4	2.8	0.7	1.7	404.5	335.2	320.1	362.8	391.1	385.6	374.7
International Avg.	1076	1004	74.5	3.4	4.8	10.8	7.9	8.2	4.2	512.9	472.2	457.5	523.5	488.6	471.1	500.5

Question : What does your teacher think you ought to do immediately after you finish <secondary school>?  
Location : SQ3-12/3 (PS1GAFTT)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	610	89.4	0.8	2.9	1.5	5.3	0.3	7.0	535.0	477.3	425.1	592.2	509.5	488.8	513.9
Austria	777	501	68.6	9.8	0.4	6.7	14.5	29.1	6.5	439.5	393.0	528.8	496.7	425.9	407.9	415.1
Canada	2367	2209	90.5	0.4	2.8	1.5	4.9	0.2	7.4	495.0	507.0	474.8	447.9	446.1	527.8	421.8
Cyprus	368	339	71.5	0.3	0.5	25.4	2.4	0.3	7.6	498.7	553.7	426.6	535.9	381.4	137.0	504.0
Czech Republic	1087	999	86.7	1.1	9.2	0.4	2.6	0.3	7.9	464.7	378.2	374.8	459.5	441.5	396.0	451.0
Denmark	654	439	66.0	3.5	4.7	7.0	18.8	18.8	12.2	568.9	488.0	508.9	547.1	536.4	556.8	541.1
France	1110	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	468.6	.
Germany	723	571	68.9	2.9	6.3	5.7	16.2	1.1	20.2	526.8	530.2	466.9	568.9	543.3	563.5	539.2
Greece	459	425	88.9	3.3	3.2	0.5	4.1	0.5	6.1	499.4	428.9	362.2	430.7	456.4	419.5	445.1
Israel	853	734	24.8	0.4	6.5	57.2	11.0	5.4	8.6	542.3	493.1	508.8	536.6	526.1	499.3	514.2
Latvia	708	633	89.5	.	0.8	1.5	8.2	1.6	8.5	483.7	.	448.8	533.7	461.1	525.3	473.2
Norway	1048	879	75.0	0.4	2.6	6.3	15.6	1.6	13.3	589.8	545.2	492.3	578.8	574.2	503.8	571.8
Russian Federation	1233	1175	88.5	0.5	8.6	0.8	1.6	0.2	4.1	556.5	604.0	466.1	551.7	503.8	570.4	485.8
Slovenia	747	682	90.7	0.9	1.9	0.4	6.1	2.3	6.2	534.3	514.1	484.8	379.2	493.7	598.5	532.8
Sweden	1012	841	69.5	1.1	4.6	10.6	14.2	1.1	15.7	579.1	610.8	527.7	599.3	567.9	533.8	579.7
Switzerland	1371	991	85.3	0.7	0.9	.	13.1	1.0	25.8	498.5	492.5	480.1	.	476.8	461.2	482.7
United States	3114	2999	96.0	0.1	0.7	0.5	2.8	0.7	2.6	403.8	407.3	316.8	346.7	397.9	385.6	362.1
International Avg.	1076	939	78.1	1.8	3.5	8.4	8.8	9.7	9.4	513.5	494.9	455.8	507.0	483.9	473.2	489.6

Question : What do your friends think you ought to do immediately after you finish <secondary school>?  
 Location : SQ3-12/4 (PS1GAFTR)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	626	78.3	3.6	5.5	4.2	8.4	0.3	4.0	537.7	469.8	479.5	547.2	517.5	488.8	504.3
Austria	777	607	64.4	10.0	0.6	9.2	15.8	14.5	6.4	436.0	360.3	462.2	502.8	428.5	398.1	414.3
Canada	2367	2244	83.8	3.2	2.2	1.3	9.4	0.2	5.9	495.7	404.9	449.8	565.8	483.3	527.8	401.7
Cyprus	368	345	68.9	0.5	1.0	27.3	2.3	0.3	6.1	497.2	417.7	481.3	528.7	486.0	137.0	507.8
Czech Republic	1087	1058	88.2	1.1	7.1	0.4	3.2	0.3	2.1	460.8	427.2	385.8	464.6	424.0	396.0	483.5
Denmark	654	441	47.5	8.2	4.3	8.4	31.6	18.8	11.2	568.4	522.9	510.7	550.5	549.6	556.8	545.5
France	1110	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	468.6	.
Germany	723	616	47.0	8.8	9.9	13.4	21.0	1.7	13.1	537.0	493.3	486.3	556.9	535.1	516.8	535.2
Greece	459	435	78.1	7.4	4.1	1.7	8.7	0.5	4.6	506.6	440.8	404.6	453.7	442.3	419.5	420.2
Israel	853	766	20.2	0.8	4.4	66.8	7.7	5.4	4.8	545.3	472.8	521.4	533.3	520.6	499.3	518.8
Latvia	708	666	86.3	1.2	1.5	1.7	9.2	1.6	4.3	486.2	463.7	466.9	517.6	442.5	525.3	468.6
Norway	1048	921	45.5	6.8	3.3	19.9	24.5	1.6	9.8	593.7	561.9	537.7	580.0	578.9	503.8	572.8
Russian Federation	1233	1186	82.1	1.7	9.3	1.5	5.4	0.2	3.4	555.8	513.8	471.8	526.9	552.3	570.4	513.3
Slovenia	747	692	86.2	3.3	2.3	2.3	5.9	2.3	4.3	532.1	556.7	530.7	489.9	510.6	598.5	522.5
Sweden	1012	888	43.9	5.3	3.7	22.4	24.8	0.9	11.3	586.5	559.9	531.1	587.0	565.3	530.4	578.2
Switzerland	1371	1078	74.6	1.1	0.9	.	23.5	1.0	18.1	494.6	488.1	486.7	.	484.8	461.2	492.1
United States	3114	2998	90.7	1.4	0.8	1.1	6.0	0.7	2.4	405.2	352.8	309.9	364.4	399.4	385.6	350.8
International Avg.	1076	973	67.9	4.0	3.8	12.1	13.0	8.8	6.6	514.9	469.2	469.8	518.0	495.0	469.6	489.4

Question : Does your father think it is important for you to do well in science at school?  
Location : SQ3-13A1 (PS1SFIPl)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	623	95.0	5.0	0.3	6.0	533.0	489.2	488.8	511.9
Austria	777	678	65.7	34.3	10.9	2.4	438.6	401.2	431.8	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	354	95.1	4.9	0.3	3.3	508.8	444.6	137.0	488.8
Czech Republic	1087	1039	76.1	23.9	0.0	4.2	466.3	419.4	.	437.9
Denmark	654	488	88.4	11.6	18.8	4.5	553.0	557.0	556.8	553.0
France	1110	1033	92.5	7.5	1.5	5.3	470.6	460.9	461.2	449.1
Germany	723	639	82.5	17.5	1.7	8.4	539.7	497.4	516.9	517.6
Greece	459	417	83.1	16.9	0.5	8.3	502.0	456.0	419.5	418.0
Israel	853	755	98.1	1.9	5.4	6.1	536.5	469.9	499.3	500.9
Latvia	708	467	62.5	37.5	2.2	31.6	487.3	466.8	523.4	484.7
Norway	1048	957	91.2	8.8	1.5	6.7	584.2	581.3	500.5	559.4
Russian Federation	1233	1115	89.2	10.8	0.1	9.3	545.1	558.8	521.9	535.9
Slovenia	747	681	80.8	19.2	2.3	5.6	537.3	498.8	598.5	536.3
Sweden	1012	925	83.6	16.4	0.9	7.7	579.4	566.0	530.8	587.2
Switzerland	1371	1160	74.2	25.8	1.6	13.5	506.9	461.2	466.5	474.0
United States	3114	2927	96.9	3.1	0.7	3.9	404.3	356.1	385.6	372.6
International Avg.	1076	891	84.7	15.3	8.7	7.5	512.1	480.3	470.3	492.7

Question : Does your mother think it is important for you to do well in science at school?  
 Location : SQ3-13A2 (PS1SMIP1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	633	94.9	5.1	0.3	4.5	532.0	508.9	488.8	505.6
Austria	777	706	62.7	37.3	6.2	2.4	440.3	402.1	432.1	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	353	94.2	5.8	0.3	3.7	510.0	432.4	137.0	495.7
Czech Republic	1087	1064	75.6	24.4	0.0	1.9	465.2	421.5	.	444.6
Denmark	654	487	88.3	11.7	18.8	4.7	553.2	557.8	556.8	549.6
France	1110	1051	92.6	7.4	1.5	4.3	470.0	467.5	461.2	444.8
Germany	723	649	74.7	25.3	1.6	7.1	537.9	510.5	518.1	531.6
Greece	459	415	85.2	14.8	0.5	9.1	501.9	448.3	419.5	427.1
Israel	853	768	97.4	2.6	5.4	4.6	537.7	469.3	499.3	475.8
Latvia	708	502	69.5	30.5	1.6	27.7	483.9	473.1	525.3	483.9
Norway	1048	959	89.4	10.6	1.5	6.7	584.0	582.7	500.5	560.2
Russian Federation	1233	1180	93.8	6.2	0.1	3.5	545.8	538.7	521.9	551.6
Slovenia	747	680	82.3	17.7	2.3	5.2	530.7	525.8	598.5	539.0
Sweden	1012	938	80.7	19.3	0.7	6.1	578.9	564.0	520.3	606.8
Switzerland	1371	1165	66.3	33.7	1.6	12.3	514.1	457.3	465.6	473.3
United States	3114	3029	96.8	3.2	0.7	1.8	403.9	357.9	385.6	358.9
International Avg.	1076	911	84.0	16.0	8.4	6.2	511.8	482.4	469.8	494.0

Question : Do your friends think it is important for you to do well in science at school?  
Location : SQ3-13A3 (PS1SRIP1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	621	79.4	20.6	0.3	4.9	533.0	521.1	488.8	513.6
Austria	777	668	40.7	59.3	10.9	2.4	455.9	410.0	408.7	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	342	85.9	14.1	0.3	6.8	512.2	470.8	137.0	487.8
Czech Republic	1087	1032	53.3	46.7	0.0	5.9	467.2	438.6	.	463.3
Denmark	654	457	70.6	29.4	18.8	8.8	555.1	553.6	556.8	543.7
France	1110	1011	83.0	17.0	1.5	7.2	470.3	462.3	461.2	466.5
Germany	723	610	52.2	47.8	1.4	12.8	544.8	521.3	546.6	510.8
Greece	459	407	70.1	29.9	0.5	10.8	504.2	467.5	419.5	443.7
Israel	853	762	88.5	11.5	5.4	5.3	538.0	515.2	499.3	493.2
Latvia	708	483	54.4	45.6	1.6	29.7	487.4	469.9	525.3	486.3
Norway	1048	933	69.1	30.9	1.5	8.6	581.9	590.4	500.5	558.5
Russian Federation	1233	1131	75.5	24.5	0.1	8.3	541.8	567.1	521.9	518.8
Slovenia	747	671	71.0	29.0	2.3	6.4	530.3	529.6	598.5	532.8
Sweden	1012	898	48.9	51.1	0.9	9.8	580.9	572.9	532.9	588.1
Switzerland	1371	1087	48.2	51.8	1.6	17.3	512.3	478.5	465.6	480.5
United States	3114	2991	80.3	19.7	0.7	2.9	407.8	381.5	385.6	368.2
International Avg.	1076	882	66.9	33.1	8.7	8.7	513.9	496.9	470.9	494.5



Question : Do you think it is important for you to do well in science at school?  
Location : SQ3-13A4 (PS1SSIPl)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	647	93.6	6.4	0.3	1.4	533.2	484.6	488.8	498.8
Austria	777	729	68.2	31.8	3.5	2.4	442.2	396.6	392.6	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	352	92.5	7.5	0.3	4.0	514.4	407.2	137.0	475.3
Czech Republic	1087	1069	68.0	32.0	0.0	2.0	466.3	430.3	.	435.4
Denmark	654	501	90.6	9.4	18.8	2.5	555.5	537.2	556.8	543.7
France	1110	1058	94.3	5.7	1.5	3.2	469.7	456.6	461.2	462.2
Germany	723	670	85.4	14.6	1.3	4.8	539.3	489.1	550.0	502.4
Greece	459	413	89.8	10.2	0.5	8.8	502.6	416.0	419.5	427.0
Israel	853	769	97.1	2.9	5.4	4.5	537.2	476.3	499.3	484.1
Latvia	708	510	64.2	35.8	1.6	26.1	488.8	467.7	525.3	482.3
Norway	1048	981	95.4	4.6	1.5	4.7	585.2	564.2	500.5	543.7
Russian Federation	1233	1168	87.1	12.9	0.1	4.6	544.6	563.3	521.9	516.3
Slovenia	747	670	67.5	32.5	2.3	6.6	536.0	521.0	598.5	518.7
Sweden	1012	964	89.9	10.1	1.0	3.9	583.5	533.1	531.9	567.8
Switzerland	1371	1234	69.7	30.3	1.6	7.5	513.1	452.6	465.6	462.6
United States	3114	3036	95.2	4.8	0.7	1.7	405.5	341.7	385.6	358.1
International Avg.	1076	923	84.3	15.7	8.3	5.2	513.6	471.1	470.1	483.4

Question : Does your father think it is important for you to do well in mathematics at school?  
 Location : SQ3-13B1 (PS1MFIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	626	97.0	3.0	0.3	4.8	531.5	512.0	488.8	506.0
Austria	777	675	66.0	34.0	11.1	2.4	441.6	396.0	429.3	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	348	95.2	4.8	0.3	5.2	505.9	494.4	137.0	500.3
Czech Republic	1087	1032	75.4	24.6	0.0	5.3	470.4	409.6	.	436.2
Denmark	654	474	88.8	11.2	18.8	6.5	553.6	557.4	556.8	546.8
France	1110	997	92.0	8.0	1.5	9.1	471.3	465.7	461.2	448.0
Germany	723	633	88.9	11.1	1.6	9.4	533.0	522.4	522.0	522.3
Greece	459	399	88.4	11.6	0.5	12.3	504.4	434.1	419.5	428.8
Israel	853	752	99.2	0.8	5.4	6.4	535.7	502.4	499.3	499.9
Latvia	708	533	89.2	10.8	1.8	23.3	487.5	462.1	526.5	470.4
Norway	1048	957	92.4	7.6	1.5	6.6	583.6	583.8	500.5	563.8
Russian Federation	1233	1086	94.5	5.5	0.1	12.3	555.9	498.5	521.9	494.3
Slovenia	747	683	82.4	17.6	2.3	5.2	537.3	496.5	598.5	533.3
Sweden	1012	923	86.0	14.0	0.9	7.9	578.2	572.0	530.8	585.6
Switzerland	1371	1151	73.5	26.5	1.7	14.3	505.8	466.7	468.1	473.7
United States	3114	2921	98.3	1.7	0.7	3.9	403.5	370.0	385.6	369.8
International Avg.	1076	887	87.9	12.1	8.7	7.9	512.5	484.0	470.8	489.7

Question : Does your mother think it is important for you to do well in mathematics at school?  
Location : SQ3-13B2 (PS1MMIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	636	97.5	2.5	0.3	3.8	532.7	484.3	488.8	485.3
Austria	777	706	57.2	42.8	5.9	2.4	447.0	398.4	430.5	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	349	93.6	6.4	0.3	4.9	506.4	482.7	137.0	509.2
Czech Republic	1087	1057	72.4	27.6	0.0	3.1	470.6	414.1	.	435.0
Denmark	654	475	88.9	11.1	18.8	6.4	553.7	561.3	556.8	541.1
France	1110	1015	91.1	8.9	1.5	7.3	469.8	473.6	461.2	451.9
Germany	723	652	83.3	16.7	1.5	7.5	533.2	518.0	519.0	534.9
Greece	459	403	84.5	15.5	0.5	11.7	501.7	451.6	419.5	441.9
Israel	853	764	99.2	0.8	5.4	5.0	536.2	513.9	499.3	480.3
Latvia	708	567	91.5	8.5	1.7	19.0	485.5	484.2	505.0	466.8
Norway	1048	965	89.1	10.9	1.5	6.1	583.7	583.0	500.5	561.5
Russian Federation	1233	1131	95.5	4.5	0.1	8.9	555.0	502.9	521.9	472.8
Slovenia	747	682	82.7	17.3	2.3	5.4	533.8	513.7	598.5	529.4
Sweden	1012	937	82.7	17.3	0.7	6.2	578.2	566.2	520.3	605.1
Switzerland	1371	1160	68.1	31.9	1.7	12.7	509.9	463.0	467.3	474.1
United States	3114	3024	98.1	1.9	0.7	2.1	403.4	362.6	385.6	357.0
International Avg.	1076	908	86.0	14.0	8.4	6.6	512.5	485.8	468.6	487.6

Question : Do your friends think it is important for you to do well in mathematics at school?  
 Location : SQ3-13B3 (PS1MRIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	625	82.9	17.1	0.3	4.2	529.7	536.1	488.8	504.8
Austria	777	670	38.9	61.1	10.1	2.4	454.0	411.8	411.2	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	341	85.9	14.1	0.3	7.1	508.3	496.8	137.0	485.1
Czech Republic	1087	1025	47.5	52.5	0.0	6.7	474.2	435.6	.	460.4
Denmark	654	448	71.2	28.8	18.8	10.2	554.9	555.9	556.8	541.6
France	1110	975	81.5	18.5	1.5	10.9	470.7	470.2	461.2	453.6
Germany	723	617	56.6	43.4	1.2	12.2	536.1	529.2	553.9	512.5
Greece	459	393	73.0	27.0	0.5	13.8	504.8	469.6	419.5	441.4
Israel	853	758	93.7	6.3	5.4	5.7	536.7	515.9	499.3	495.7
Latvia	708	531	83.6	16.4	1.6	24.2	488.2	460.4	525.3	475.1
Norway	1048	935	69.2	30.8	1.5	8.5	584.3	585.7	500.5	555.9
Russian Federation	1233	1098	86.2	13.8	0.1	11.7	559.0	526.1	521.9	478.4
Slovenia	747	680	74.7	25.3	2.3	5.8	529.0	534.4	598.5	529.6
Sweden	1012	894	51.3	48.7	0.9	10.2	579.8	574.6	532.9	583.9
Switzerland	1371	1082	48.7	51.3	1.7	17.6	505.1	484.9	467.3	480.8
United States	3114	2985	83.4	16.6	0.7	3.3	406.2	386.9	385.6	362.5
International Avg.	1076	879	70.5	29.5	8.6	9.1	513.8	498.4	471.6	488.6

Question : Do you think it is important for you to do well in mathematics at school?  
Location : SQ3-13B4 (PS1MSIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	95.2	4.8	0.3	1.3	532.4	495.4	488.8	454.3
Austria	777	719	61.3	38.7	4.5	2.4	447.5	396.6	398.6	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	348	92.2	7.8	0.3	5.3	508.5	464.7	137.0	505.4
Czech Republic	1087	1066	64.4	35.6	0.0	2.4	473.8	420.8	.	433.2
Denmark	654	491	91.1	8.9	18.8	4.0	557.6	523.6	556.8	531.9
France	1110	1021	92.7	7.3	1.5	6.3	471.6	456.0	461.2	443.6
Germany	723	672	88.0	12.0	1.3	5.0	535.3	504.8	550.0	510.1
Greece	459	411	86.7	13.3	0.5	9.8	500.6	442.6	419.5	441.2
Israel	853	765	99.0	1.0	5.4	4.9	536.2	470.1	499.3	487.1
Latvia	708	579	91.6	8.4	1.6	17.0	484.2	472.2	525.3	473.3
Norway	1048	980	95.2	4.8	1.5	4.8	585.6	561.5	500.5	539.5
Russian Federation	1233	1141	95.1	4.9	0.1	7.7	553.5	501.4	521.9	481.0
Slovenia	747	677	64.0	36.0	2.3	5.7	536.0	523.0	598.5	514.3
Sweden	1012	965	89.2	10.8	0.9	3.2	583.5	528.0	532.9	592.6
Switzerland	1371	1228	70.8	29.2	1.7	7.7	510.0	457.9	467.3	462.6
United States	3114	3037	96.3	3.7	0.7	1.6	404.8	340.2	385.6	356.6
International Avg.	1076	922	85.8	14.2	8.3	5.2	513.8	472.4	470.6	480.2

Question : Does your father think it is important for you to do well in <language of test> at school?  
 Location : SQ3-13C1 (PS1GFIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	628	89.6	10.4	0.3	4.5	531.1	526.6	488.8	510.5
Austria	777	681	80.5	19.5	10.9	2.4	424.9	421.8	443.6	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	339	91.2	8.8	0.3	7.6	504.2	531.5	137.0	486.9
Czech Republic	1087	1031	84.1	15.9	0.0	5.5	448.9	488.2	.	440.9
Denmark	654	476	73.4	26.6	18.8	6.2	547.3	572.8	556.8	546.0
France	1110	985	81.2	18.8	1.5	9.8	472.4	467.4	461.2	444.5
Germany	723	625	80.7	19.3	1.5	9.8	526.2	554.1	519.0	525.2
Greece	459	398	77.1	22.9	0.5	12.7	496.7	494.0	419.5	431.5
Israel	853	744	82.9	17.1	5.4	7.4	535.8	534.5	499.3	502.2
Latvia	708	453	77.6	22.4	1.7	33.8	479.9	471.0	517.9	488.5
Norway	1048	944	83.2	16.8	1.5	7.9	582.7	591.2	500.5	561.2
Russian Federation	1233	1040	86.4	13.6	0.1	16.0	554.2	548.0	521.9	504.9
Slovenia	747	680	67.1	32.9	2.3	6.2	539.0	510.4	598.5	540.9
Sweden	1012	920	80.2	19.8	0.9	8.5	576.1	586.4	530.8	576.0
Switzerland	1371	1154	82.0	18.0	1.6	13.1	495.9	491.0	474.0	473.3
United States	3114	2919	96.5	3.5	0.7	4.1	402.1	427.0	385.6	370.2
International Avg.	1076	876	82.1	17.9	8.7	9.2	507.3	513.5	471.3	491.2

Question : Does your mother think it is important for you to do well in <language of test> at school?  
 Location : SQ3-13C2 (PS1GMIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	637	93.3	6.7	0.3	2.8	530.6	525.9	488.8	511.2
Austria	777	711	87.0	13.0	5.6	2.4	425.8	428.1	433.1	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	343	92.9	7.1	0.3	6.5	507.2	494.9	137.0	488.4
Czech Republic	1087	1059	90.2	9.8	0.0	2.8	450.7	492.4	.	440.9
Denmark	654	482	79.5	20.5	18.8	5.5	550.2	568.2	556.8	547.3
France	1110	1004	88.4	11.6	1.5	8.1	472.2	467.0	461.2	437.1
Germany	723	648	86.2	13.8	1.6	7.4	526.7	553.6	517.7	538.6
Greece	459	405	83.0	17.0	0.5	11.1	495.9	490.0	419.5	431.3
Israel	853	758	87.7	12.3	5.4	5.7	537.3	528.5	499.3	482.9
Latvia	708	498	87.5	12.5	1.6	28.0	479.8	485.8	525.3	483.9
Norway	1048	968	86.9	13.1	1.5	5.9	583.6	583.5	500.5	561.9
Russian Federation	1233	1098	92.0	8.0	0.1	11.0	552.7	544.0	521.9	493.5
Slovenia	747	678	70.7	29.3	2.3	6.2	537.8	515.4	598.5	516.4
Sweden	1012	941	84.4	15.6	0.7	6.4	577.1	579.4	520.3	585.7
Switzerland	1371	1180	86.5	13.5	1.7	10.4	495.5	485.9	473.0	474.7
United States	3114	3025	98.3	1.7	0.7	2.2	402.4	407.7	385.6	365.5
International Avg.	1076	902	87.2	12.8	8.4	7.2	507.8	509.4	470.3	488.5

Question : Do your friends think it is important for you to do well in <language of test> at school?  
 Location : SQ3-13C3 (PS1GRIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	629	77.4	22.6	0.3	3.6	526.7	543.3	488.8	510.7
Austria	777	665	67.2	32.8	12.1	2.4	422.7	439.5	414.4	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	341	82.6	17.4	0.3	6.8	501.4	529.7	137.0	488.5
Czech Republic	1087	1020	67.7	32.3	0.0	7.2	438.4	485.3	.	465.5
Denmark	654	444	51.1	48.9	18.8	10.7	545.2	566.2	556.8	540.6
France	1110	952	58.2	41.8	1.5	12.7	464.3	480.1	461.2	454.1
Germany	723	609	55.5	44.5	1.0	13.3	530.7	534.8	566.9	517.1
Greece	459	396	55.5	44.5	0.5	13.3	492.2	498.6	419.5	441.0
Israel	853	754	68.6	31.4	5.4	6.2	535.1	537.0	499.3	495.1
Latvia	708	468	66.3	33.7	1.6	32.4	478.7	485.0	525.3	482.8
Norway	1048	923	61.2	38.8	1.5	9.6	580.3	591.0	500.5	562.0
Russian Federation	1233	1064	71.1	28.9	0.1	14.8	543.9	579.6	521.9	495.5
Slovenia	747	677	59.1	40.9	2.3	5.9	521.5	543.3	598.5	528.5
Sweden	1012	889	48.2	51.8	0.9	10.8	570.4	583.3	532.9	585.2
Switzerland	1371	1078	62.9	37.1	1.7	17.5	486.4	507.0	473.0	483.4
United States	3114	2985	83.3	16.7	0.7	3.2	401.8	406.5	385.6	372.4
International Avg.	1076	868	64.7	35.3	8.7	10.0	502.5	519.4	473.0	492.4



Question : Do you think it is important for you to do well in <language of test> at school?  
 Location : SQ3-13C4 (PS1GSIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	86.0	14.0	0.3	0.7	528.1	541.8	488.8	478.2
Austria	777	724	90.4	9.6	4.7	2.4	423.0	456.8	431.9	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	348	88.0	12.0	0.3	5.3	504.6	518.9	137.0	483.4
Czech Republic	1087	1069	82.2	17.8	0.0	2.1	442.4	510.5	.	449.0
Denmark	654	491	68.0	32.0	18.8	4.1	547.4	568.5	556.8	539.8
France	1110	1004	76.6	23.4	1.5	8.0	471.3	470.2	461.2	443.3
Germany	723	654	75.4	24.6	1.1	7.1	524.2	552.8	561.6	520.4
Greece	459	398	74.2	25.8	0.5	12.5	494.7	491.9	419.5	445.3
Israel	853	762	81.2	18.8	5.4	5.3	534.3	541.9	499.3	487.1
Latvia	708	512	80.4	19.6	1.6	26.3	479.2	484.0	525.3	485.3
Norway	1048	979	83.6	16.4	1.5	4.8	583.4	586.8	500.5	548.3
Russian Federation	1233	1101	85.1	14.9	0.1	10.6	545.2	578.9	521.9	506.2
Slovenia	747	680	66.8	33.2	2.3	5.1	523.1	547.3	598.5	515.4
Sweden	1012	959	81.3	18.7	1.1	3.7	574.5	589.0	547.1	595.9
Switzerland	1371	1249	83.0	17.0	1.7	5.8	490.5	512.5	473.0	459.3
United States	3114	3037	94.9	5.1	0.7	1.9	400.5	437.0	385.6	364.7
International Avg.	1076	913	81.1	18.9	8.3	6.2	504.1	524.3	474.6	486.1

Question : Does your father think it is important for you to be good at sports?  
Location : SQ3-13D1 (PS1GFIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	624	53.4	46.6	0.3	5.3	520.6	541.5	488.8	518.9
Austria	777	675	48.7	51.3	11.6	2.4	422.8	428.3	432.7	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	339	67.3	32.7	0.3	7.6	502.4	513.2	137.0	495.5
Czech Republic	1087	1026	59.9	40.1	0.0	6.4	450.3	464.9	.	428.2
Denmark	654	462	45.3	54.7	18.8	8.4	539.6	567.1	556.8	543.2
France	1110	978	54.3	45.7	1.5	10.9	467.3	476.2	461.2	448.0
Germany	723	620	43.2	56.8	1.5	10.7	519.2	541.6	519.0	523.4
Greece	459	396	61.4	38.6	0.5	13.3	492.4	499.9	419.5	439.5
Israel	853	745	54.4	45.6	5.4	7.3	532.6	539.0	499.3	502.7
Latvia	708	466	65.0	35.0	1.7	32.5	490.8	469.0	517.9	478.3
Norway	1048	931	44.6	55.4	1.5	8.8	582.1	587.1	500.5	555.4
Russian Federation	1233	1045	79.1	20.9	0.1	15.2	555.0	544.8	521.9	504.9
Slovenia	747	693	71.4	28.6	2.3	4.1	535.1	517.9	598.5	532.6
Sweden	1012	901	44.5	55.5	1.0	10.2	570.4	584.3	533.6	576.9
Switzerland	1371	1148	49.0	51.0	1.8	13.5	492.1	496.2	472.4	479.6
United States	3114	2883	48.6	51.4	0.7	5.2	398.0	407.9	385.6	375.2
International Avg.	1076	871	55.6	44.4	8.8	9.5	504.4	511.2	470.7	491.1

Question : Does your mother think it is important for you to be good at sports?  
Location : SQ3-13D2 (PS1GMIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	631	43.0	57.0	0.3	3.7	515.2	541.2	488.8	522.1
Austria	777	699	39.5	60.5	7.6	2.4	424.9	427.1	429.3	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	339	57.5	42.5	0.3	7.6	506.1	505.5	137.0	496.5
Czech Republic	1087	1051	48.6	51.4	0.0	3.8	445.2	464.2	.	438.5
Denmark	654	465	39.3	60.7	18.8	7.9	538.2	566.0	556.8	539.0
France	1110	987	45.4	54.6	1.5	10.1	465.4	476.3	461.2	446.2
Germany	723	632	33.6	66.4	1.5	9.3	522.4	534.9	519.0	533.7
Greece	459	395	48.6	51.4	0.5	13.1	500.7	490.8	419.5	436.7
Israel	853	756	47.9	52.1	5.4	6.0	529.8	541.5	499.3	490.1
Latvia	708	459	52.7	47.3	1.6	34.2	492.6	472.7	525.3	478.4
Norway	1048	937	35.8	64.2	1.5	8.3	583.1	585.8	500.5	554.3
Russian Federation	1233	1084	71.6	28.4	0.1	12.2	557.4	539.5	521.9	497.4
Slovenia	747	689	70.0	30.0	2.3	4.1	530.4	529.4	598.5	534.9
Sweden	1012	917	39.8	60.2	0.8	8.6	567.6	583.2	524.4	588.3
Switzerland	1371	1154	38.6	61.4	1.8	12.7	495.4	492.9	472.4	480.9
United States	3114	2972	39.7	60.3	0.7	3.6	394.7	408.2	385.6	370.0
International Avg.	1076	885	47.0	53.0	8.5	8.7	504.3	510.0	470.4	491.4

Question : Do your friends think it is important for you to be good at sports?  
 Location : SQ3-13D3 (PS1GRIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	622	55.7	44.3	0.3	4.8	525.5	536.5	488.8	516.1
Austria	777	670	51.5	48.5	11.0	2.4	437.7	421.4	400.4	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	346	74.3	25.7	0.3	5.8	509.2	497.9	137.0	485.5
Czech Republic	1087	1038	61.6	38.4	0.0	5.5	447.5	463.2	.	469.4
Denmark	654	445	44.8	55.2	18.8	10.7	542.3	566.4	556.8	539.2
France	1110	972	55.9	44.1	1.5	10.7	463.8	479.4	461.2	452.9
Germany	723	619	43.2	56.8	1.2	11.5	525.5	536.9	553.9	519.6
Greece	459	409	73.6	26.4	0.5	10.4	493.5	492.3	419.5	442.2
Israel	853	753	57.0	43.0	5.4	6.3	531.0	541.4	499.3	498.7
Latvia	708	495	70.0	30.0	1.6	28.8	484.4	475.6	525.3	480.9
Norway	1048	929	52.6	47.4	1.5	8.8	584.6	584.9	500.5	557.0
Russian Federation	1233	1083	76.0	24.0	0.1	12.8	554.9	546.0	521.9	496.7
Slovenia	747	687	65.2	34.8	2.3	5.5	525.3	538.1	598.5	539.9
Sweden	1012	894	43.8	56.2	1.0	10.2	573.6	579.5	535.6	587.0
Switzerland	1371	1083	48.9	51.1	1.8	18.0	494.7	495.5	472.4	479.0
United States	3114	2980	54.4	45.6	0.7	2.9	399.6	406.7	385.6	360.6
International Avg.	1076	877	58.0	42.0	8.7	9.1	505.8	510.1	471.4	492.5

Question : Do you think it is important for you to be good at sports?  
 Location : SQ3-13D4 (PS1GSIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	70.2	29.8	0.3	1.5	524.2	542.6	488.8	529.1
Austria	777	720	64.5	35.5	4.4	2.4	425.6	428.7	421.7	456.1
Canada	2367	.	.	.	100.0	0.0	.	.	486.3	.
Cyprus	368	345	80.6	19.4	0.3	6.1	508.1	497.8	137.0	489.8
Czech Republic	1087	1068	68.2	31.8	0.0	2.1	450.6	463.8	.	435.3
Denmark	654	475	57.8	42.2	18.8	6.6	547.8	564.3	556.8	538.5
France	1110	1005	70.6	29.4	1.5	8.1	469.0	474.3	461.2	448.5
Germany	723	663	60.0	40.0	1.2	5.6	522.1	543.1	553.9	531.3
Greece	459	405	80.1	19.9	0.5	11.2	497.1	480.4	419.5	441.3
Israel	853	765	70.5	29.5	5.4	4.9	534.4	539.9	499.3	477.9
Latvia	708	515	71.0	29.0	1.6	25.8	484.4	479.9	525.3	477.0
Norway	1048	976	68.1	31.9	1.5	5.1	582.4	587.2	500.5	551.6
Russian Federation	1233	1118	77.9	22.1	0.1	9.3	551.1	548.4	521.9	497.5
Slovenia	747	694	67.9	32.1	2.3	2.9	530.6	531.7	598.5	507.6
Sweden	1012	958	64.9	35.1	0.9	4.4	574.1	585.8	530.4	571.8
Switzerland	1371	1230	59.6	40.4	1.8	7.0	495.6	492.8	472.4	463.0
United States	3114	3006	62.6	37.4	0.7	3.1	401.5	405.8	385.6	355.0
International Avg.	1076	912	68.4	31.6	8.3	6.2	506.2	510.4	472.4	485.7

Question : After <secondary school>, do you intend to continue your education?  
 Location : SQ3-14A (PS1GFEDU)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	654	96.3	3.7	0.3	0.1	532.2	467.0	488.8	481.6
Austria	777	765	86.2	13.8	1.2	0.4	432.2	396.8	408.7	460.3
Canada	2367	2346	98.6	1.4	0.2	0.3	488.9	307.4	527.8	423.7
Cyprus	368	367	98.9	1.1	0.3	0.0	506.8	350.0	137.0	.
Czech Republic	1087	1087	98.2	1.8	0.0	0.0	455.2	407.8	.	.
Denmark	654	519	90.9	9.1	18.8	0.0	555.4	534.2	556.8	.
France	1110	1091	99.0	1.0	1.5	0.1	469.0	451.3	461.2	449.1
Germany	723	711	97.2	2.8	1.0	0.8	530.8	510.2	566.9	551.6
Greece	459	454	98.2	1.8	0.5	0.3	489.6	399.7	419.5	444.7
Israel	853	801	96.6	3.4	5.4	0.7	535.2	484.2	499.3	469.8
Latvia	708	695	98.8	1.2	1.6	0.1	481.6	456.4	525.3	610.8
Norway	1048	1027	99.4	0.6	1.7	0.4	582.9	569.7	502.9	488.1
Russian Federation	1233	1231	99.9	0.1	0.1	0.0	545.5	596.1	521.9	.
Slovenia	747	726	98.5	1.5	2.3	0.0	531.8	430.2	598.5	.
Sweden	1012	1004	98.3	1.7	0.7	0.1	579.1	514.7	520.3	506.7
Switzerland	1371	1356	96.1	3.9	1.0	0.4	493.7	459.2	461.2	441.7
United States	3114	3087	100.0	0.0	0.7	0.1	401.6	429.0	385.6	410.4
International Avg.	1076	1054	97.1	2.9	2.2	0.2	506.6	456.7	473.9	478.2

Question : If you intend to continue your education, do you intend to take <vocational or technical courses at a trade or business school>?  
 Location : SQ3-14A1 (PS1GFED1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	8.5	87.8	0.3	3.7	0.4	460.8	539.0	488.8	467.0	533.3
Austria	777	752	1.3	84.6	3.0	14.1	0.4	455.9	431.5	431.3	396.8	460.3
Canada	2367	2283	3.4	95.2	0.2	1.4	2.9	459.3	489.5	527.8	307.4	497.3
Cyprus	368	357	2.2	96.7	0.3	1.1	2.6	426.8	510.6	137.0	350.0	434.8
Czech Republic	1087	1077	30.2	67.9	0.0	1.8	0.9	408.0	476.6	.	407.8	427.6
Denmark	654	507	10.4	68.4	18.8	21.2	1.9	528.1	564.8	556.8	532.5	523.6
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	693	28.0	69.0	1.0	3.0	4.4	489.3	549.2	566.9	510.2	512.9
Greece	459	432	5.8	92.3	0.7	1.9	5.0	427.4	494.2	430.2	399.7	474.5
Israel	853	733	10.1	86.2	5.4	3.7	8.7	524.8	539.3	499.3	484.2	505.2
Latvia	708	675	27.8	71.0	1.6	1.2	2.9	489.1	478.3	525.3	456.4	498.0
Norway	1048	997	7.4	92.0	1.6	0.6	3.3	547.0	586.3	505.8	569.7	552.5
Russian Federation	1233	1216	9.0	90.9	0.1	0.1	1.0	494.2	550.5	521.9	596.1	553.6
Slovenia	747	713	6.0	92.6	2.3	1.5	1.4	501.9	534.1	598.5	430.2	506.1
Sweden	1012	980	10.1	88.2	0.8	1.7	2.0	540.5	583.3	527.5	514.7	584.7
Switzerland	1371	1357	4.2	91.9	1.0	3.9	0.4	474.5	494.6	461.2	459.2	439.4
United States	3114	3011	4.2	95.7	0.7	0.0	3.0	344.0	403.5	385.6	429.0	420.9
International Avg.	1076	1027	10.5	85.7	8.1	3.8	2.4	473.2	514.1	477.0	456.9	495.3

Question : If you intend to continue your education, do you intend to take <academic courses at a junior or community college>?  
 Location : SQ3-14A2 (PS1GFED2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	14.3	82.0	0.3	3.7	0.4	484.5	540.4	488.8	467.0	533.3
Austria	777	752	18.4	67.5	3.0	14.1	0.4	397.6	441.2	431.3	396.8	460.3
Canada	2367	2283	7.0	91.6	0.2	1.4	2.9	478.7	489.2	527.8	307.4	497.3
Cyprus	368	357	5.7	93.3	0.3	1.1	2.6	439.1	513.0	137.0	350.0	431.8
Czech Republic	1087	1075	26.5	71.7	0.0	1.8	1.1	416.6	469.8	.	407.8	438.0
Denmark	654	506	3.7	75.0	18.8	21.3	2.0	532.9	561.4	556.8	532.5	525.3
France	1110	1071	32.3	66.6	1.5	1.0	2.1	449.4	479.4	461.2	451.3	440.0
Germany	723	694	1.4	95.7	1.0	2.9	4.0	502.4	532.6	566.9	510.2	503.6
Greece	459	432	11.2	87.0	0.7	1.9	5.0	457.1	494.5	430.2	399.7	474.5
Israel	853	734	17.4	78.9	5.4	3.7	8.6	525.4	540.1	499.3	484.2	508.5
Latvia	708	671	14.2	84.6	1.6	1.2	3.7	471.6	484.3	525.3	456.4	465.1
Norway	1048	998	26.3	73.1	1.5	0.6	3.3	573.2	587.1	500.5	569.7	552.5
Russian Federation	1233	1214	11.7	88.2	0.1	0.1	1.2	539.3	546.2	521.9	596.1	554.1
Slovenia	747	713	13.5	85.0	2.3	1.5	1.4	491.9	538.6	598.5	430.2	506.1
Sweden	1012	980	12.6	85.7	0.8	1.7	2.0	525.1	586.8	527.5	514.7	584.7
Switzerland	1371	1357	4.1	92.0	1.0	3.9	0.4	471.3	494.7	461.2	459.2	439.4
United States	3114	3012	13.0	87.0	0.7	0.0	3.0	367.0	406.1	385.6	429.0	422.1
International Avg.	1076	1030	13.7	82.6	2.3	3.6	2.6	477.8	512.1	476.2	456.6	490.4



Question : If you intend to continue your education, do you intend to take <vocational or technical subjects at a junior or community college>?  
Location : SQ3-14A3 (PS1GFED3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	12.5	83.8	0.3	3.7	0.4	497.9	537.2	488.8	467.0	533.3
Austria	777	752	13.2	72.7	3.0	14.1	0.4	398.2	438.0	431.3	396.8	460.3
Canada	2367	2283	1.9	96.7	0.2	1.4	2.9	471.5	488.8	527.8	307.4	497.3
Cyprus	368	357	17.2	81.7	0.3	1.1	2.6	480.1	514.9	137.0	350.0	431.8
Czech Republic	1087	1073	21.6	76.6	0.0	1.8	1.2	479.0	449.0	.	407.8	429.1
Denmark	654	506	7.5	71.2	18.8	21.3	2.0	539.0	562.2	556.8	532.5	525.3
France	1110	1073	22.9	76.0	1.5	1.0	1.9	453.8	473.9	461.2	451.3	452.7
Germany	723	692	27.3	69.7	1.0	3.0	4.5	528.0	533.4	566.9	510.2	512.4
Greece	459	430	11.3	86.8	0.7	1.9	5.4	471.3	492.5	430.2	399.7	479.6
Israel	853	732	16.0	80.3	5.4	3.7	8.8	533.4	538.9	499.3	484.2	503.9
Latvia	708	671	7.3	91.4	1.6	1.2	3.7	482.8	482.4	525.3	456.4	467.3
Norway	1048	998	50.0	49.5	1.5	0.6	3.3	577.5	589.4	500.5	569.7	552.5
Russian Federation	1233	1214	7.9	92.0	0.1	0.1	1.1	459.7	552.8	521.9	596.1	552.8
Slovenia	747	712	6.5	92.0	2.3	1.5	1.5	502.4	534.3	598.5	430.2	509.8
Sweden	1012	969	27.7	70.6	0.8	1.7	2.8	552.2	589.4	527.5	514.7	581.4
Switzerland	1371	1357	17.9	78.1	1.0	3.9	0.4	468.1	499.6	461.2	459.2	439.4
United States	3114	3008	4.4	95.5	0.7	0.0	3.2	359.2	403.0	385.6	429.0	419.1
International Avg.	1076	1028	16.1	80.3	2.3	3.6	2.7	485.5	510.6	476.2	456.6	491.1

Question : If you intend to continue your education, do you intend to take attend a <four-year college or university>?  
 Location : SQ3-14A4 (PS1GFED4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	87.1	9.2	0.3	3.7	0.4	536.3	491.9	488.8	467.0	533.3
Austria	777	752	58.1	27.8	3.0	14.1	0.4	453.4	386.7	431.3	396.8	460.3
Canada	2367	2283	81.0	17.6	0.2	1.4	2.9	490.5	478.9	527.8	307.4	497.3
Cyprus	368	358	91.3	7.6	0.3	1.1	2.4	512.5	462.3	137.0	350.0	432.7
Czech Republic	1087	1074	84.9	13.3	0.0	1.8	1.1	464.1	401.0	.	407.8	428.4
Denmark	654	508	62.4	17.3	18.8	20.3	1.7	573.2	513.5	556.8	530.0	524.6
France	1110	1070	53.0	46.0	1.5	1.0	2.2	490.3	445.1	461.2	451.3	451.8
Germany	723	691	61.6	35.4	1.1	3.0	4.2	558.8	485.9	566.3	510.2	503.7
Greece	459	433	85.5	12.6	0.7	1.9	4.8	499.9	424.8	430.2	399.7	474.2
Israel	853	737	78.6	17.8	5.4	3.7	8.2	542.4	519.0	499.3	484.2	500.5
Latvia	708	673	85.0	13.8	1.6	1.2	3.1	485.5	455.5	525.3	456.4	497.4
Norway	1048	998	68.1	31.3	1.5	0.6	3.3	596.1	555.7	500.5	569.7	552.5
Russian Federation	1233	1212	88.6	11.3	0.1	0.1	1.5	555.6	468.0	521.9	596.1	529.7
Slovenia	747	713	83.3	15.2	2.3	1.5	1.4	540.3	488.0	598.5	430.2	506.1
Sweden	1012	976	76.0	22.3	0.8	1.7	3.0	590.3	543.9	527.5	514.7	556.4
Switzerland	1371	1357	81.7	14.4	1.0	3.9	0.4	500.1	457.4	461.2	459.2	439.4
United States	3114	3008	92.4	7.5	0.7	0.0	3.2	405.4	349.2	385.6	429.0	415.3
International Avg.	1076	1029	77.6	18.8	2.3	3.6	2.6	517.3	466.3	476.2	456.5	488.5

Question : If you intend to continue your education, what form of further education do you intend to take?  
 Location : SQ3-14A5 (PS1GFED5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	6.4	89.9	0.3	3.7	0.4	529.1	532.3	488.8	467.0	533.3
Austria	777	752	10.2	75.8	3.0	14.1	0.4	411.8	434.5	431.3	396.8	460.3
Canada	2367	2283	5.0	93.6	0.2	1.4	2.9	479.0	488.9	527.8	307.4	497.3
Cyprus	368	352	10.1	88.8	0.3	1.1	3.9	467.9	514.1	137.0	350.0	444.2
Czech Republic	1087	1064	14.6	83.6	0.0	1.8	2.2	428.9	459.9	.	407.8	452.1
Denmark	654	501	13.8	64.8	18.8	21.4	2.6	533.0	565.6	556.8	532.5	537.6
France	1110	1059	26.5	72.4	1.5	1.1	3.2	459.4	473.1	461.2	451.3	454.3
Germany	723	688	11.1	85.9	1.0	3.0	4.9	513.4	534.9	566.9	510.2	505.0
Greece	459	430	22.3	75.8	0.7	1.9	5.7	470.8	495.2	430.2	399.7	487.0
Israel	853	705	24.7	71.5	5.4	3.8	12.0	538.6	536.2	499.3	484.2	520.4
Latvia	708	651	20.2	78.5	2.2	1.3	6.0	479.0	484.0	512.5	456.4	464.0
Norway	1048	998	32.1	67.3	1.5	0.6	3.3	571.6	589.0	500.5	569.7	552.5
Russian Federation	1233	1213	5.6	94.3	0.1	0.1	1.2	514.6	547.3	521.9	596.1	553.3
Slovenia	747	700	5.6	92.9	2.3	1.5	3.5	532.2	532.5	598.5	430.2	512.1
Sweden	1012	951	19.0	79.3	0.8	1.7	4.5	558.5	583.7	527.5	514.7	582.9
Switzerland	1371	1357	11.9	84.2	1.0	3.9	0.4	484.4	495.0	461.2	459.2	439.4
United States	3114	2815	8.2	91.8	0.7	0.0	8.4	405.7	400.5	385.6	429.0	409.4
International Avg.	1076	1010	14.5	81.8	2.3	3.7	3.8	492.8	509.8	475.4	456.6	494.4

Question : Which comes closest to the area which you intend to study most?  
 Location : SQ3-14B (PS1GAREA)

Country	Sample	Valid N	1.bio.s cience %	2.busin ess %	3.chemi stry %	4.compu ter science %	5.earth science s %	6.engin eering %	7.health occupat ions %	8.health h science %	9.math %	10.phys ics %	11.othe r %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	661	636	6.8	8.1	5.8	11.4	0.6	26.4	1.2	19.2	3.2	1.7	11.7	0.3	3.8	3.8
Austria	777	572	2.9	12.6	2.0	3.2	0.8	6.2	.	16.6	0.8	1.2	35.0	24.2	18.7	3.0
Canada	2367	2128	7.4	9.9	5.2	6.9	1.1	21.7	3.6	22.7	3.0	2.4	14.5	0.2	1.5	8.6
Cyprus	368	350	3.8	3.7	4.4	10.4	0.8	21.8	1.7	22.5	8.8	2.1	19.0	0.3	1.1	4.6
Czech Republic	1087	1050	10.5	19.4	0.9	7.1	3.2	2.7	2.2	10.4	4.3	1.4	36.2	0.0	1.9	3.8
Denmark	654	487	2.7	9.7	2.4	6.7	2.1	25.8	0.3	10.5	3.9	6.9	19.5	18.8	9.6	4.5
France	1110	1009	15.2	6.4	4.2	4.2	2.2	15.1	6.3	12.2	13.1	5.7	14.1	1.5	1.1	8.0
Germany	723	663	2.0	25.1	2.6	9.0	1.8	17.4	1.5	5.3	3.8	5.0	23.4	3.2	3.1	5.6
Greece	459	429	0.9	2.1	6.9	31.2	1.4	27.3	0.2	0.2	4.5	5.6	17.8	0.7	1.9	5.4
Israel	853	777	1.7	14.8	1.5	28.8	0.4	16.0	0.1	6.9	2.6	7.6	16.1	5.5	3.5	3.4
Latvia	708	643	4.1	34.3	1.2	7.6	0.7	5.5	0.4	7.1	4.2	1.7	31.8	1.6	1.3	7.4
Norway	1048	997	3.0	6.6	4.6	9.9	1.4	29.5	1.0	18.9	2.6	6.9	15.2	1.5	0.6	3.4
Russian Federation	1233	1163	1.2	30.4	1.5	23.9	1.9	8.6	2.3	4.2	4.6	4.7	16.6	0.1	0.1	5.6
Slovenia	747	695	3.4	17.6	2.6	13.6	1.4	17.6	0.3	11.4	7.3	4.6	18.7	2.5	1.5	3.6
Sweden	1012	973	6.5	3.6	4.7	10.0	0.7	40.9	0.7	10.0	1.8	2.8	16.8	1.1	1.7	2.2
Switzerland	1371	1289	4.7	13.8	2.6	2.1	1.9	7.8	1.4	15.4	1.3	2.0	44.6	1.1	2.5	4.8
United States	3114	3001	6.1	15.6	2.1	4.6	1.1	14.7	2.3	20.9	2.3	1.4	28.9	0.7	0.0	2.5
International Avg.	1076	992	4.9	13.7	3.2	11.2	1.4	17.9	1.6	12.6	4.2	3.7	22.3	3.7	3.2	4.7

Question : Which comes closest to the area which you intend to study most?  
Location : SQ3-14B (PS1GAREA)

Country	Sample	Valid N	1.bio.s cience Mean	2.busin ess Mean	3.chemi stry Mean	4.compu ter science Mean	5.earth science s Mean	6.engin eering Mean	7.health occupat ions Mean	8.health science Mean	9.math Mean	10.phys ics Mean	11.othe r Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	636	517.5	532.2	528.6	533.1	519.1	551.0	507.5	547.9	503.2	553.7	493.6	488.8	467.0	494.1
Austria	777	572	491.2	453.8	473.9	473.0	455.0	521.1	.	437.6	540.3	580.4	415.2	401.4	396.8	431.7
Canada	2367	2128	475.0	459.6	503.6	501.9	486.6	524.3	380.6	482.2	528.1	577.3	473.8	527.8	307.4	474.9
Cyprus	368	350	504.0	484.9	480.1	496.6	480.2	513.1	537.8	533.2	530.3	499.6	472.2	137.0	350.0	509.6
Czech Republic	1087	1050	441.1	454.1	502.4	538.1	434.4	534.1	401.9	474.4	531.3	620.0	420.9	.	407.8	455.0
Denmark	654	487	610.9	515.8	592.8	568.2	568.5	569.6	535.7	544.1	580.8	597.6	528.0	556.8	534.2	544.4
France	1110	1009	453.5	441.2	476.2	513.3	422.9	503.4	428.7	450.8	491.2	517.4	453.7	461.2	451.3	457.4
Germany	723	663	507.4	489.8	577.6	573.6	504.5	547.6	477.6	527.3	611.9	610.7	524.6	569.9	510.2	495.5
Greece	459	429	517.1	433.7	494.7	503.8	491.2	504.0	602.8	548.9	450.2	491.7	458.1	430.2	399.7	471.7
Israel	853	777	526.7	519.8	491.1	540.9	602.5	546.6	526.8	528.2	552.8	568.3	518.1	498.6	484.2	515.2
Latvia	708	643	446.6	481.4	467.8	542.8	408.7	490.3	445.5	468.8	510.5	524.8	460.7	525.3	456.4	518.4
Norway	1048	997	567.0	565.5	608.5	583.9	608.5	586.9	546.3	583.1	578.4	612.0	567.5	500.5	569.7	555.1
Russian Federation	1233	1163	549.8	530.7	483.1	588.4	487.5	569.7	419.4	510.9	557.3	621.6	503.5	521.9	596.1	570.0
Slovenia	747	695	497.5	503.6	510.5	580.7	545.6	566.0	420.5	546.8	557.0	607.0	475.8	583.1	430.2	474.9
Sweden	1012	973	567.7	558.4	585.1	578.4	476.9	598.8	548.3	560.1	587.8	636.7	543.2	552.7	514.7	581.5
Switzerland	1371	1289	512.7	489.6	557.8	563.9	549.7	562.4	458.7	494.5	522.0	629.4	464.8	462.5	435.0	498.3
United States	3114	3001	414.4	393.8	457.2	419.2	397.0	441.6	339.2	401.5	411.8	500.1	377.3	385.6	429.0	384.1
International Avg.	1076	992	505.9	488.7	517.1	535.3	496.4	537.1	473.6	508.3	532.0	573.4	479.5	475.2	455.3	496.0

Question : During the week, how much time before or after school do you usually spend taking <extra lessons/cramming school> in mathematics?  
Location : SQ3-15A (PS1MEXTR)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	76.2	7.3	12.2	4.0	0.3	0.3	0.9	530.2	514.3	536.6	536.4	535.0	488.8	485.3
Austria	777	750	82.5	6.6	9.1	1.3	0.5	1.5	1.6	439.2	375.8	385.1	330.9	288.2	397.7	405.7
Canada	2367	2336	65.4	13.8	13.2	5.1	2.5	0.2	0.8	495.8	454.5	462.3	493.1	530.6	527.8	463.2
Cyprus	368	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	504.1	.
Czech Republic	1087	1081	68.0	16.3	10.3	4.2	1.2	0.0	0.5	454.1	460.9	447.2	446.1	455.5	.	495.0
Denmark	654	515	92.1	5.8	1.8	.	0.4	18.8	0.5	555.6	532.8	503.7	.	566.9	556.8	568.2
France	1110	1081	81.5	4.4	12.7	1.3	0.2	1.5	1.1	477.6	471.9	420.8	395.4	496.6	461.2	433.6
Germany	723	705	85.1	6.8	6.7	1.4	.	1.0	2.3	543.0	470.6	467.9	451.2	.	566.9	473.3
Greece	459	450	3.9	2.2	23.5	32.6	37.8	0.5	1.0	439.3	471.1	504.7	485.2	488.1	419.5	394.0
Israel	853	797	76.7	5.8	12.4	3.4	1.8	5.4	1.2	541.4	516.4	509.4	504.4	454.6	499.3	518.6
Latvia	708	680	8.5	26.5	38.3	17.8	8.9	1.6	2.2	518.5	480.7	466.2	484.8	488.5	525.3	556.9
Norway	1048	1004	95.3	1.8	1.8	0.8	0.3	1.5	2.7	584.6	571.4	518.7	520.2	568.9	500.5	567.8
Russian Federation	1233	1207	26.4	8.4	30.4	21.9	13.0	0.1	1.8	535.8	532.1	548.8	554.8	555.3	521.9	515.5
Slovenia	747	723	76.8	9.9	10.8	1.9	0.6	2.3	0.3	537.9	529.6	490.4	505.6	366.7	598.5	532.0
Sweden	1012	996	97.9	1.3	0.7	0.1	.	0.7	0.9	578.5	562.5	498.9	559.9	.	520.3	601.3
Switzerland	1371	1354	85.4	8.9	5.6	0.1	.	1.0	0.6	500.7	457.0	419.5	463.2	.	461.2	479.6
United States	3114	3073	81.3	13.0	4.3	1.2	0.3	0.7	0.5	405.4	386.7	385.3	376.8	394.1	385.6	378.4
International Avg.	1076	1088	68.9	8.7	12.1	6.5	5.2	8.1	1.1	508.6	486.8	472.8	473.9	476.1	496.0	491.8

Question : During the week, how much time before or after school do you usually spend taking <extra lessons/cramming school> in a science subject?  
 Location : SQ3-15B (PS1SEXTR)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	76.4	7.1	11.1	5.0	0.3	0.3	1.2	530.4	520.1	523.4	557.2	535.0	488.8	486.1
Austria	777	742	98.2	1.5	0.2	0.1	.	2.2	1.7	428.9	404.0	371.0	398.8	.	387.1	409.5
Canada	2367	2328	66.3	12.0	11.7	5.1	4.9	0.2	1.0	494.5	461.4	450.5	495.3	517.1	527.8	456.9
Cyprus	368	362	10.1	2.3	17.6	42.5	27.5	0.3	1.6	459.4	464.9	509.8	496.4	533.0	137.0	554.5
Czech Republic	1087	1082	65.5	12.3	11.6	7.1	3.4	0.0	0.4	455.0	456.0	459.2	435.6	456.7	.	470.1
Denmark	654	514	91.8	5.2	1.6	1.2	0.2	18.8	0.6	556.9	537.3	439.2	509.3	577.0	556.8	567.8
France	1110	1073	87.2	4.4	7.7	0.6	0.2	1.5	2.1	475.8	442.7	423.4	371.8	421.6	461.2	426.6
Germany	723	703	89.6	4.2	5.8	0.3	0.1	1.0	2.8	537.7	473.4	489.1	540.0	453.7	566.9	472.1
Greece	459	447	5.0	2.3	18.8	37.9	36.0	0.5	1.5	431.6	400.7	501.5	484.2	502.5	419.5	379.9
Israel	853	795	82.9	5.2	7.8	2.9	1.3	5.4	1.4	538.0	519.3	516.0	486.0	475.2	499.3	532.3
Latvia	708	658	48.5	18.8	21.3	6.4	5.0	1.7	4.9	477.0	480.1	464.0	509.1	539.4	518.3	511.6
Norway	1048	1002	97.8	0.7	1.0	0.3	0.2	1.5	3.0	583.9	568.7	542.8	495.5	527.0	500.5	560.1
Russian Federation	1233	1179	47.3	11.1	22.5	12.7	6.5	0.1	3.6	554.1	524.6	544.3	559.6	518.0	521.9	507.1
Slovenia	747	722	74.6	11.3	9.5	3.9	0.7	2.3	0.4	527.5	533.9	559.7	504.4	530.9	598.5	503.6
Sweden	1012	995	98.1	0.9	0.7	0.3	.	0.7	1.0	578.3	562.3	543.2	525.9	.	520.3	599.5
Switzerland	1371	1350	92.5	4.1	3.0	0.4	0.0	1.0	1.1	493.7	494.5	466.9	432.6	336.0	461.2	453.5
United States	3114	3071	84.4	10.2	4.3	0.8	0.3	0.7	0.6	403.6	387.4	400.3	413.9	417.1	385.6	353.1
International Avg.	1076	1039	71.5	6.7	9.2	7.5	5.8	2.2	1.7	501.6	484.2	482.6	483.3	489.4	471.9	485.0

Question : During the week, how much time before or after school do you usually spend participating in science or mathematics clubs?  
 Location : SQ3-15C (PS1GCLUB)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	647	97.5	1.1	0.9	0.3	0.1	0.3	1.4	529.6	578.8	562.8	500.8	508.8	488.8	484.6
Austria	777	743	96.4	1.7	1.5	0.2	0.2	2.2	1.6	428.0	434.4	405.5	531.3	600.1	396.8	405.7
Canada	2367	2313	91.5	5.2	2.6	0.4	0.3	0.2	1.6	483.8	511.4	504.3	587.8	528.3	527.8	477.7
Cyprus	368	345	95.9	2.1	1.2	0.5	0.3	0.3	6.2	504.5	520.2	543.8	476.9	426.3	137.0	507.6
Czech Republic	1087	1079	92.6	2.0	3.7	0.8	1.1	0.0	0.8	452.7	464.9	484.6	497.7	480.9	.	409.3
Denmark	654	512	93.1	2.2	2.3	1.5	1.0	18.8	0.9	552.3	542.2	572.0	575.4	597.7	556.8	566.0
France	1110	1065	96.8	1.4	1.5	0.3	.	1.5	2.9	470.3	445.2	500.3	386.9	.	461.2	422.3
Germany	723	697	92.3	2.4	4.0	0.7	0.5	1.0	4.1	531.0	548.2	569.2	599.6	521.8	566.9	463.3
Greece	459	423	89.1	3.6	2.6	3.4	1.4	0.5	6.5	494.5	479.2	472.5	404.7	429.5	419.5	464.2
Israel	853	794	93.8	1.5	3.4	0.4	0.9	5.4	1.5	533.0	533.6	534.5	544.2	533.0	499.3	529.4
Latvia	708	641	89.5	3.8	4.1	1.6	1.0	1.6	7.7	481.3	464.1	479.2	526.6	498.7	525.3	481.8
Norway	1048	1000	97.3	1.0	0.9	0.4	0.4	1.5	3.2	583.4	563.8	570.1	605.0	556.8	500.5	557.5
Russian Federation	1233	1149	80.7	7.8	6.2	3.0	2.3	0.1	6.4	548.6	539.7	548.1	520.9	543.6	521.9	526.4
Slovenia	747	715	90.9	2.7	3.5	2.3	0.7	2.3	1.5	530.9	589.6	496.8	523.0	483.8	598.5	498.1
Sweden	1012	995	97.0	0.9	1.6	0.3	0.2	0.7	0.9	576.5	580.4	642.6	662.4	618.6	520.3	580.2
Switzerland	1371	1351	87.0	5.6	4.8	1.6	1.0	1.0	1.0	482.1	545.8	584.7	567.3	533.2	461.2	455.5
United States	3114	3072	85.9	9.6	3.4	0.6	0.5	0.7	0.5	395.4	440.3	451.3	462.1	400.4	385.6	332.5
International Avg.	1076	1032	92.2	3.2	2.8	1.1	0.7	2.2	2.9	504.6	516.6	524.8	527.8	516.3	473.0	480.1



Question : During the week, how much time before or after school do you usually spend working at a paid job?  
Location : SQ3-15D (PS1GPAID)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	647	70.9	1.6	3.2	10.0	14.2	0.3	1.0	535.1	533.5	569.4	516.8	504.9	488.8	498.8
Austria	777	746	79.3	3.2	6.7	6.0	4.8	1.8	1.6	426.9	436.9	407.2	449.5	445.3	395.5	405.7
Canada	2367	2336	46.8	1.9	5.6	10.6	35.0	0.2	0.7	488.6	478.3	483.0	460.7	491.3	527.8	506.4
Cyprus	368	345	92.2	1.2	1.9	0.5	4.2	0.3	6.3	505.9	535.5	466.9	588.4	479.9	137.0	509.8
Czech Republic	1087	1080	69.4	5.7	10.1	7.0	7.9	0.0	0.7	445.2	495.3	470.7	463.5	478.3	.	440.2
Denmark	654	515	52.4	1.8	7.4	12.6	25.8	18.8	0.5	556.9	564.1	563.0	549.6	544.6	556.8	566.0
France	1110	1075	77.4	7.0	8.1	4.6	2.9	1.5	2.2	470.1	495.3	455.7	460.5	438.3	461.2	443.5
Germany	723	703	52.0	7.7	16.5	12.4	11.4	1.5	2.4	528.5	543.3	536.8	542.2	518.7	556.7	483.0
Greece	459	427	93.1	1.2	2.3	1.3	2.1	0.5	5.9	495.7	442.0	375.6	394.9	413.6	419.5	464.8
Israel	853	793	68.7	4.2	9.5	8.2	9.5	5.4	1.6	531.8	550.5	549.1	548.3	506.8	499.3	523.0
Latvia	708	643	79.1	2.9	4.7	4.7	8.7	1.6	7.3	473.9	489.3	506.3	514.7	507.7	525.3	492.0
Norway	1048	1019	51.6	3.8	8.3	13.8	22.5	1.5	1.4	585.6	587.0	584.8	580.2	578.2	500.5	517.4
Russian Federation	1233	1141	90.5	3.2	2.0	1.5	2.8	0.1	6.9	545.4	546.7	568.5	580.7	580.1	521.9	521.2
Slovenia	747	719	82.0	3.0	7.5	3.8	3.6	2.3	0.7	530.7	557.6	530.2	503.4	530.4	598.5	513.3
Sweden	1012	999	69.4	5.1	7.0	8.4	10.1	0.7	0.6	580.6	554.1	574.5	562.5	585.0	520.3	614.2
Switzerland	1371	1348	48.9	9.9	18.3	14.8	8.1	1.0	0.7	490.6	498.8	505.0	485.1	479.7	461.2	463.8
United States	3114	3077	37.8	1.4	5.6	14.9	40.3	0.7	0.3	418.6	370.2	408.0	389.4	390.5	385.6	409.3
International Avg.	1076	1036	68.3	3.8	7.3	8.0	12.6	2.2	2.4	506.5	510.5	503.2	505.3	498.4	472.2	492.5

Question : On a normal school day, how much time do you spend before or after school watching television and videos?  
Location : SQ3-16A (PS1GDAY1)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	7.8	31.3	44.7	13.9	2.3	0.3	0.6	532.7	539.0	521.1	531.5	556.5	488.8	507.0
Austria	777	760	10.7	29.0	48.4	10.9	1.1	2.0	0.2	428.0	428.8	420.6	451.3	466.9	403.8	447.8
Canada	2367	2345	9.4	34.2	41.4	10.8	4.2	0.2	0.6	513.2	489.3	489.7	469.0	397.5	527.8	573.0
Cyprus	368	364	6.4	38.7	41.6	11.7	1.6	0.3	0.8	546.8	505.7	511.3	472.9	421.4	137.0	466.7
Czech Republic	1087	1076	6.2	32.3	49.4	11.0	1.1	0.0	0.9	470.0	458.8	455.5	431.6	398.9	.	472.5
Denmark	654	512	4.1	37.1	46.0	11.6	1.2	18.8	1.0	614.2	557.7	548.0	536.9	552.5	556.8	582.4
France	1110	1077	11.6	43.9	37.2	5.8	1.5	1.5	1.7	487.1	468.4	463.4	487.1	442.5	461.2	430.0
Germany	723	709	6.1	35.5	43.4	12.5	2.5	1.0	1.4	581.2	532.1	526.3	515.4	534.5	566.9	523.7
Greece	459	452	15.8	48.0	29.6	5.2	1.4	0.5	0.7	481.5	504.9	467.6	461.7	484.8	419.5	517.1
Israel	853	800	2.6	20.9	51.0	22.9	2.6	5.4	0.8	493.5	542.8	538.1	521.6	506.1	499.3	498.5
Latvia	708	685	5.2	21.6	49.5	20.8	2.8	1.7	1.3	482.8	500.1	480.1	461.9	470.8	522.1	555.4
Norway	1048	1018	5.6	36.0	47.6	9.8	1.0	1.5	1.3	580.4	599.1	575.5	562.0	538.2	500.5	558.5
Russian Federation	1233	1226	2.8	21.6	50.3	21.6	3.7	0.1	0.4	572.3	560.9	546.7	533.5	487.5	521.9	581.2
Slovenia	747	724	9.7	35.5	44.2	8.2	2.5	2.3	0.1	551.1	534.6	527.1	516.7	487.4	598.5	559.3
Sweden	1012	997	4.4	35.4	48.9	9.7	1.6	0.7	0.8	583.7	581.9	576.3	574.2	527.4	520.3	613.2
Switzerland	1371	1352	15.0	46.6	32.4	5.7	0.2	1.0	0.5	493.7	494.5	488.2	489.6	556.7	461.2	482.8
United States	3114	3077	11.0	33.7	39.1	13.4	2.7	0.7	0.3	401.9	413.5	398.0	393.4	344.1	385.6	428.9
International Avg.	1076	1049	7.9	34.2	43.8	12.1	2.0	2.2	0.8	518.5	512.5	502.0	494.7	480.8	473.2	517.5

Question : On a normal school day, how much time do you spend before or after school playing computer games?  
 Location : SQ3-16B (PS1GDAY2)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	68.9	21.3	8.0	1.4	0.5	0.3	0.7	526.1	538.5	529.7	580.2	491.1	488.8	548.5
Austria	777	752	81.3	15.3	2.9	0.4	0.1	2.9	0.2	419.7	459.4	476.5	484.8	473.0	405.0	447.8
Canada	2367	2333	67.7	24.1	6.6	1.0	0.6	0.2	1.0	472.9	512.0	528.5	549.2	429.1	527.8	462.5
Cyprus	368	363	79.3	16.9	1.6	1.1	1.1	0.3	1.1	506.0	521.6	423.0	464.4	400.5	137.0	455.1
Czech Republic	1087	1081	83.8	12.1	3.3	0.6	0.2	0.0	0.5	443.3	505.8	537.7	487.1	421.9	.	493.8
Denmark	654	513	56.4	31.8	9.8	2.0	0.1	18.8	0.7	544.1	563.2	570.0	585.9	544.0	556.8	544.2
France	1110	1069	76.1	19.5	3.0	1.2	0.3	1.5	1.9	460.1	500.6	523.3	456.7	374.7	461.2	430.8
Germany	723	702	62.0	23.9	11.1	2.4	0.6	1.0	3.5	524.5	544.7	537.9	530.7	474.7	566.9	524.1
Greece	459	448	83.4	12.4	2.3	1.0	1.0	0.5	1.4	486.5	510.1	524.8	295.0	495.5	419.5	437.4
Israel	853	801	45.3	31.7	18.4	3.7	0.9	5.4	0.7	527.2	540.3	533.7	566.6	452.2	499.3	485.1
Latvia	708	675	76.0	15.0	6.9	1.3	0.8	1.6	2.8	473.2	496.5	516.0	546.3	577.6	525.3	483.9
Norway	1048	1016	69.7	23.3	5.9	0.9	0.2	1.5	1.4	580.1	589.4	590.2	571.5	586.5	500.5	547.2
Russian Federation	1233	1181	60.9	25.7	9.4	3.0	1.0	0.1	4.1	541.1	555.5	561.9	567.0	505.3	521.9	508.6
Slovenia	747	724	64.1	25.8	7.0	2.3	0.9	2.3	0.2	524.7	535.1	561.6	574.9	441.5	598.5	484.8
Sweden	1012	996	65.8	26.0	7.5	0.5	0.2	0.7	0.8	568.2	602.2	583.7	588.9	420.2	520.3	563.5
Switzerland	1371	1348	83.3	14.2	2.1	0.3	0.1	1.0	0.7	481.5	547.6	542.2	580.3	538.1	461.2	441.0
United States	3114	3076	68.9	23.4	6.5	0.8	0.3	0.7	0.4	391.5	425.0	428.5	418.2	332.0	385.6	352.7
International Avg.	1076	1043	70.2	21.3	6.6	1.4	0.5	2.3	1.3	498.3	526.3	527.6	520.5	468.1	473.5	483.0

Question : On a normal school day, how much time do you spend before or after school spending time with friends outside of school?  
 Location : SQ3-16C (PS1GDAY3)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	653	25.7	45.3	23.4	3.8	1.8	0.3	0.5	534.8	526.2	537.4	490.2	522.3	488.8	556.4
Austria	777	757	8.4	28.4	42.8	14.7	5.7	2.2	0.2	399.3	430.6	423.3	437.4	455.1	423.5	447.8
Canada	2367	2326	11.8	31.8	39.5	10.4	6.6	0.2	1.4	510.2	499.7	483.4	470.8	422.8	527.8	467.5
Cyprus	368	364	9.6	53.1	32.6	3.7	1.1	0.3	0.9	506.2	512.6	494.7	534.6	393.2	137.0	447.3
Czech Republic	1087	1077	7.4	27.1	45.5	17.3	2.6	0.0	0.7	485.0	474.1	444.6	438.6	434.2	.	470.1
Denmark	654	507	8.2	35.3	40.6	13.6	2.3	18.8	1.7	572.0	562.8	547.9	522.5	631.9	556.8	545.4
France	1110	1068	16.8	48.9	26.3	6.0	2.1	1.5	2.2	477.4	472.8	465.1	447.3	436.2	461.2	447.4
Germany	723	707	3.5	23.2	44.2	22.8	6.4	1.0	1.3	544.5	543.8	528.1	512.0	546.7	566.9	576.8
Greece	459	453	18.0	54.9	22.0	3.7	1.4	0.5	0.5	510.0	492.9	471.5	449.2	381.7	419.5	444.6
Israel	853	798	3.5	28.6	49.7	14.9	3.3	5.4	1.1	504.8	541.6	533.7	536.6	465.3	499.3	521.4
Latvia	708	681	8.0	26.2	41.5	20.9	3.4	1.6	1.9	483.4	500.9	470.4	474.7	478.5	525.3	527.9
Norway	1048	1015	5.5	33.7	42.4	16.2	2.2	1.5	1.4	592.7	595.0	578.7	566.3	556.6	500.5	568.5
Russian Federation	1233	1209	4.6	22.6	41.1	24.3	7.4	0.1	1.9	587.6	564.2	547.2	520.8	541.7	521.9	520.3
Slovenia	747	722	11.5	37.1	38.0	10.0	3.4	2.3	0.6	514.4	536.4	530.5	539.0	502.9	598.5	459.5
Sweden	1012	994	15.6	36.3	32.6	12.9	2.7	0.7	1.1	580.7	582.7	580.4	570.4	508.8	520.3	564.9
Switzerland	1371	1353	6.6	30.5	47.6	12.4	2.9	1.0	0.7	497.6	511.6	483.0	483.0	475.0	461.2	449.5
United States	3114	3079	9.1	25.4	41.7	17.8	6.0	0.7	0.2	398.5	420.2	402.8	392.2	348.7	385.6	383.0
International Avg.	1076	1045	10.2	34.6	38.3	13.2	3.6	2.2	1.1	511.7	515.8	501.3	493.3	476.6	474.6	494.0

Question : On a normal school day, how much time do you spend before or after school doing jobs at home?  
 Location : SQ3-16D (PS1GDAY4)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	15.3	63.1	18.0	3.3	0.4	0.3	0.5	530.5	537.0	513.6	485.8	403.7	488.8	555.3
Austria	777	758	23.8	62.1	12.4	1.6	0.1	2.0	0.2	434.1	430.5	408.6	369.0	473.0	396.7	447.8
Canada	2367	2328	10.2	53.8	26.2	6.5	3.4	0.2	1.2	488.8	499.4	464.0	465.7	487.6	527.8	465.6
Cyprus	368	361	49.8	43.3	6.6	0.3	.	0.3	1.6	515.5	501.9	463.3	469.9	.	137.0	451.8
Czech Republic	1087	1078	7.5	63.6	26.0	1.9	1.0	0.0	0.8	469.7	466.1	422.6	449.3	387.9	.	501.5
Denmark	654	511	16.9	65.1	15.4	2.4	0.3	18.8	1.2	551.2	560.9	537.0	500.4	443.1	556.8	527.4
France	1110	1072	29.4	60.8	8.9	0.4	0.5	1.5	1.5	475.6	470.3	440.3	426.1	384.1	461.2	477.0
Germany	723	710	15.1	62.5	18.9	2.4	1.1	1.0	1.0	540.9	535.3	520.8	442.8	452.5	566.9	542.0
Greece	459	451	50.2	43.4	5.9	0.3	0.2	0.5	1.0	497.6	484.3	437.1	336.7	400.9	419.5	509.9
Israel	853	800	18.6	65.5	13.9	1.6	0.4	5.4	0.8	533.1	537.9	517.9	517.6	388.6	499.3	490.7
Latvia	708	683	4.8	50.3	36.9	7.2	0.8	1.6	1.8	558.1	487.4	464.3	466.8	448.3	525.3	535.8
Norway	1048	1014	12.3	74.0	12.9	0.4	0.5	1.5	1.6	586.6	586.7	558.0	588.7	566.4	500.5	543.9
Russian Federation	1233	1210	5.7	48.9	38.0	6.1	1.3	0.1	1.7	584.9	567.4	523.7	481.4	486.3	521.9	549.7
Slovenia	747	722	8.7	60.1	26.6	4.3	0.4	2.3	0.7	519.4	541.5	518.9	479.9	481.8	598.5	469.6
Sweden	1012	999	13.6	73.1	12.4	0.6	0.3	0.7	0.7	571.5	581.7	567.2	520.4	444.0	520.3	610.6
Switzerland	1371	1337	20.4	50.0	24.5	3.8	1.3	1.0	1.6	487.6	491.7	496.6	494.8	474.0	461.2	502.3
United States	3114	3078	10.9	58.2	26.3	3.5	1.1	0.7	0.3	413.6	410.6	387.0	339.9	356.4	385.6	384.1
International Avg.	1076	1045	18.4	58.7	19.4	2.7	0.8	2.2	1.1	515.2	511.2	484.8	460.9	442.4	473.0	503.8

Question : On a normal school day, how much time do you spend before or after school working at a paid job?  
 Location : SQ3-16E (PS1GDAY5)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	649	78.0	6.5	2.7	8.8	4.0	0.3	0.8	535.0	546.9	565.6	485.5	479.0	488.8	502.0
Austria	777	751	83.5	6.1	7.1	2.1	1.2	2.9	0.2	424.0	457.9	448.3	425.8	440.9	395.9	447.8
Canada	2367	2318	56.5	5.8	11.0	19.4	7.3	0.2	1.8	489.3	498.5	499.4	470.7	465.2	527.8	523.0
Cyprus	368	363	96.8	0.5	1.9	0.3	0.5	0.3	1.2	507.5	515.0	479.9	459.7	371.3	137.0	413.9
Czech Republic	1087	1077	76.6	11.7	8.7	2.3	0.6	0.0	0.8	447.2	501.1	471.9	404.2	407.1	.	456.8
Denmark	654	508	60.2	14.6	15.8	5.8	3.6	18.8	1.5	558.8	558.5	546.0	542.9	492.2	556.8	557.8
France	1110	1063	83.4	9.1	5.0	1.9	0.6	1.5	2.3	470.7	472.9	460.9	451.1	322.9	461.2	450.5
Germany	723	708	54.5	21.3	14.6	5.5	4.0	1.0	1.7	531.7	545.2	526.2	482.9	520.4	566.9	519.6
Greece	459	449	93.4	2.0	1.7	2.5	0.4	0.5	1.4	494.6	410.2	437.3	349.8	517.5	419.5	440.3
Israel	853	797	69.1	10.8	11.8	4.9	3.4	5.4	1.2	532.3	546.2	544.2	532.9	484.6	499.3	482.1
Latvia	708	672	82.3	5.2	5.7	3.4	3.3	1.6	3.4	473.9	509.0	505.9	521.2	515.9	525.3	507.7
Norway	1048	576	60.6	11.6	15.2	7.8	4.8	42.9	1.0	581.0	599.8	584.4	571.9	561.2	580.8	539.4
Russian Federation	1233	1183	91.7	4.5	2.8	0.6	0.4	0.1	3.3	546.3	528.3	571.5	607.0	565.2	521.9	514.4
Slovenia	747	719	83.7	6.6	7.3	1.6	0.7	2.3	0.9	532.8	530.1	517.7	483.9	559.5	598.5	466.7
Sweden	1012	993	82.5	9.9	5.2	1.5	1.0	0.7	1.0	578.8	572.2	591.2	522.4	599.6	520.3	562.3
Switzerland	1371	1334	59.8	22.8	11.7	4.0	1.6	1.0	1.7	488.3	514.1	481.4	471.0	474.5	461.2	472.7
United States	3114	3073	41.7	3.2	8.4	29.3	17.4	0.7	0.4	419.1	399.8	404.4	401.0	359.8	385.6	401.5
International Avg.	1076	1014	73.8	9.0	8.0	6.0	3.2	4.7	1.4	506.6	512.1	508.0	481.4	478.6	477.9	485.8

Question : On a normal school day, how much time do you spend before or after school playing sports?  
 Location : SQ3-16F (PS1GDAY6)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	28.9	35.0	27.7	6.2	2.2	0.3	0.4	522.4	536.6	530.1	528.4	515.6	488.8	526.6
Austria	777	755	26.1	46.0	22.8	4.0	1.1	2.4	0.2	428.3	424.4	438.6	402.4	425.1	400.1	447.8
Canada	2367	2333	28.2	28.6	31.8	8.2	3.2	0.2	0.8	478.9	509.8	484.0	451.5	452.5	527.8	476.1
Cyprus	368	363	60.7	20.6	15.5	3.0	0.3	0.3	1.2	501.2	519.0	521.4	468.1	194.7	137.0	430.2
Czech Republic	1087	1081	19.1	39.9	34.4	6.1	0.6	0.0	0.5	445.8	460.9	450.4	460.0	457.2	.	465.4
Denmark	654	510	33.7	26.4	31.6	6.7	1.6	18.8	1.1	559.7	564.0	549.0	509.5	497.5	556.8	579.3
France	1110	1072	27.1	33.9	30.2	6.1	2.6	1.5	1.7	474.5	480.4	462.2	431.2	455.4	461.2	420.9
Germany	723	708	21.5	31.5	36.9	8.2	1.9	1.0	1.3	527.7	549.3	525.1	496.1	506.9	566.9	518.4
Greece	459	450	52.8	28.1	14.6	3.1	1.4	0.5	1.0	492.1	504.2	471.8	413.5	350.8	419.5	460.1
Israel	853	800	22.3	37.5	31.4	7.0	1.9	5.4	0.8	531.3	538.6	534.0	515.4	503.3	499.3	506.5
Latvia	708	684	26.3	40.0	26.9	6.1	0.7	1.6	1.9	481.8	480.7	480.3	494.6	481.6	525.3	470.8
Norway	1048	1017	27.2	23.8	40.0	7.5	1.4	1.5	1.5	582.5	590.8	579.3	578.7	565.6	500.5	553.9
Russian Federation	1233	1205	26.6	38.6	26.5	7.3	0.9	0.1	2.3	537.9	552.0	544.8	549.8	626.2	521.9	492.3
Slovenia	747	722	17.4	46.6	28.8	5.4	1.8	2.3	0.6	505.3	538.6	539.9	519.7	452.8	598.5	480.4
Sweden	1012	1000	24.6	29.1	38.4	7.0	0.9	0.7	0.5	587.6	588.1	571.7	550.2	486.0	520.3	542.4
Switzerland	1371	1344	19.6	32.5	39.6	6.1	2.2	1.0	1.4	479.6	497.9	496.2	492.5	458.0	461.2	471.4
United States	3114	3072	30.6	17.5	33.2	15.4	3.3	0.7	0.4	392.0	430.3	405.0	390.4	360.3	385.6	386.4
International Avg.	1076	1045	29.0	32.7	30.0	6.7	1.6	2.2	1.0	501.7	515.6	504.9	485.4	458.2	473.2	484.1

Question : On a normal school day, how much time do you spend before or after school reading a book for enjoyment?  
 Location : SQ3-16G (PS1GDAY7)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	651	43.5	39.2	13.8	2.9	0.6	0.3	0.5	523.3	529.3	547.6	544.8	521.9	488.8	552.6
Austria	777	757	6.6	56.8	30.9	4.8	0.8	2.2	0.2	424.2	425.4	432.9	426.9	430.8	399.0	447.8
Canada	2367	2329	35.9	44.7	15.5	3.4	0.4	0.2	1.4	467.8	497.9	492.0	497.4	443.8	527.8	506.0
Cyprus	368	362	60.4	35.6	3.7	0.3	.	0.3	1.3	509.0	502.6	481.2	520.2	.	137.0	460.0
Czech Republic	1087	1083	8.3	47.4	36.2	7.6	0.6	0.0	0.3	446.7	460.8	447.1	457.0	433.9	.	508.2
Denmark	654	511	33.9	47.6	16.0	1.9	0.7	18.8	1.0	541.0	557.9	560.1	572.1	613.9	556.8	578.2
France	1110	1060	30.7	48.5	18.9	1.5	0.4	1.5	2.7	459.1	477.6	472.5	386.5	510.4	461.2	435.0
Germany	723	707	24.8	49.2	21.8	3.9	0.3	1.0	1.5	524.6	535.4	526.5	532.1	524.3	566.9	517.4
Greece	459	445	53.4	36.3	9.5	0.6	0.2	0.5	2.0	487.4	501.1	450.0	472.3	213.0	419.5	477.5
Israel	853	798	34.6	40.6	22.1	2.0	0.8	5.4	1.1	519.3	542.9	538.1	528.0	545.5	499.3	496.8
Latvia	708	681	14.4	46.4	33.5	4.5	1.2	1.6	2.0	497.0	484.4	467.8	470.2	521.0	525.3	533.1
Norway	1048	1014	41.3	46.7	10.8	1.0	0.2	1.5	1.8	577.0	588.4	588.4	534.9	557.5	500.5	538.2
Russian Federation	1233	1212	11.9	36.0	38.9	11.2	2.1	0.1	1.1	563.1	544.1	544.9	534.4	546.3	521.9	538.8
Slovenia	747	721	39.5	42.3	16.3	1.5	0.4	2.3	0.9	528.0	531.2	531.8	519.1	550.3	598.5	567.5
Sweden	1012	994	35.3	49.5	13.9	1.0	0.3	0.7	0.8	569.9	585.8	570.9	560.9	566.6	520.3	592.3
Switzerland	1371	1346	27.6	46.9	21.0	3.6	0.9	1.0	0.9	503.8	490.5	488.9	457.7	460.6	461.2	466.4
United States	3114	3070	36.9	41.4	16.9	2.4	2.4	0.7	0.5	390.3	415.0	393.7	389.5	412.5	385.6	406.5
International Avg.	1076	1044	31.7	44.4	20.0	3.2	0.8	2.2	1.2	501.8	510.0	502.0	494.4	490.8	473.1	507.2



Question : On a normal school day, how much time do you spend before or after school studying mathematics or doing mathematics homework?  
 Location : SQ3-16H (PS1MDAY8)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	653	7.4	29.7	53.3	7.9	1.6	0.3	0.4	492.1	532.0	534.8	520.0	531.1	488.8	564.5
Austria	777	760	29.5	45.1	22.2	3.0	0.3	1.8	0.2	435.4	436.2	404.1	386.9	463.8	409.6	447.8
Canada	2367	2337	14.3	37.9	40.6	5.9	1.3	0.2	0.6	510.4	493.7	476.4	451.8	469.6	527.8	480.6
Cyprus	368	364	4.8	42.1	46.1	6.5	0.5	0.3	0.8	458.1	520.7	502.5	472.5	486.9	137.0	394.9
Czech Republic	1087	1082	38.3	50.3	10.7	0.6	0.1	0.0	0.6	446.6	460.0	458.3	485.8	400.3	.	382.0
Denmark	654	512	17.8	50.3	26.7	4.7	0.5	18.8	0.8	510.5	569.9	554.9	537.9	545.9	556.8	531.0
France	1110	1074	3.8	32.9	52.6	9.2	1.5	1.5	1.4	465.7	486.5	466.9	427.7	414.1	461.2	457.9
Germany	723	710	20.8	58.7	19.4	1.1	0.1	1.3	0.6	529.4	529.5	532.6	532.3	522.7	565.5	572.7
Greece	459	453	4.4	10.3	50.4	29.3	5.6	0.5	0.5	436.0	480.8	505.8	480.4	428.6	419.5	378.9
Israel	853	798	13.3	45.7	33.3	6.6	1.0	5.4	1.1	538.4	544.6	523.9	510.0	433.3	499.3	492.4
Latvia	708	684	9.3	54.0	32.9	3.7	0.1	1.6	1.6	539.1	478.6	468.4	478.5	483.0	525.3	523.9
Norway	1048	1021	15.8	60.4	22.3	1.2	0.4	1.5	1.0	570.5	592.2	569.2	551.3	541.2	500.5	513.3
Russian Federation	1233	1215	6.1	31.2	48.0	11.9	2.8	0.1	1.1	514.3	542.8	552.3	548.0	532.1	521.9	509.7
Slovenia	747	723	16.4	57.4	22.2	2.8	1.2	2.3	0.2	543.3	545.1	495.1	458.7	468.2	598.5	514.3
Sweden	1012	999	23.0	62.7	13.7	0.4	0.1	0.7	0.6	596.7	576.5	553.3	582.6	643.7	520.3	560.5
Switzerland	1371	1343	12.1	59.2	25.6	2.4	0.6	1.0	1.1	491.0	499.7	480.0	481.5	398.9	461.2	453.7
United States	3114	3084	26.6	47.6	23.8	1.7	0.3	0.7	0.1	374.6	413.5	408.6	396.5	388.8	385.6	429.3
International Avg.	1076	1048	15.5	45.6	32.0	5.8	1.1	2.2	0.7	497.2	511.9	499.2	488.4	479.5	473.7	482.8

Question : On a normal school day, how much time do you spend before or after school studying science or doing science homework?  
Location : SQ3-16I (PS1SDAY9)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	6.9	35.3	49.4	7.3	1.1	0.3	1.0	477.0	532.0	538.4	509.0	541.9	488.8	517.6
Austria	777	756	43.1	43.4	11.8	1.5	0.2	2.2	0.2	446.9	419.8	390.6	380.7	459.1	407.0	447.8
Canada	2367	2338	10.6	37.4	42.9	7.1	1.9	0.2	0.7	494.0	494.5	479.5	475.7	485.7	527.8	446.6
Cyprus	368	365	4.7	25.2	53.3	15.6	1.2	0.3	0.5	420.7	505.5	510.4	514.5	516.0	137.0	412.2
Czech Republic	1087	1084	27.8	42.4	25.7	3.9	0.2	0.0	0.4	451.9	461.8	449.2	441.1	331.1	.	382.6
Denmark	654	512	3.3	56.2	35.6	3.9	1.0	18.8	0.9	558.0	560.6	545.8	527.8	511.2	556.8	552.0
France	1110	1072	4.6	34.3	50.4	9.1	1.6	1.5	2.0	472.1	482.8	467.2	434.3	437.4	461.2	442.4
Germany	723	711	21.6	60.1	16.5	1.6	0.1	1.3	1.0	506.9	540.9	523.2	536.7	522.7	565.5	507.8
Greece	459	452	6.1	8.5	41.5	37.0	6.9	0.5	0.8	376.4	456.5	506.8	494.1	481.1	419.5	449.0
Israel	853	799	19.6	47.6	26.7	5.1	1.0	5.4	0.9	519.9	543.7	528.4	537.7	432.2	499.3	485.2
Latvia	708	682	40.4	40.4	17.4	1.4	0.4	1.6	1.8	483.4	482.1	466.7	509.1	482.1	525.3	543.6
Norway	1048	1024	10.6	56.8	30.0	2.1	0.5	1.5	0.8	573.4	586.8	579.5	577.5	551.2	500.5	517.1
Russian Federation	1233	1216	15.9	38.7	34.4	9.2	1.8	0.1	1.1	548.5	545.5	549.5	535.2	502.1	521.9	538.2
Slovenia	747	724	32.3	49.2	16.2	1.8	0.5	2.3	0.2	513.0	546.9	521.5	473.5	546.8	598.5	428.2
Sweden	1012	1002	13.1	60.4	24.0	2.5	0.0	0.7	0.3	587.6	580.5	569.8	549.3	487.8	520.3	544.4
Switzerland	1371	1345	23.7	54.7	18.9	2.2	0.5	1.0	0.7	457.5	509.6	489.9	483.8	404.2	461.2	455.0
United States	3114	3079	26.1	50.2	21.9	1.4	0.4	0.7	0.2	376.4	410.4	411.0	415.3	388.3	385.6	405.6
International Avg.	1076	1048	18.3	43.6	30.4	6.6	1.1	2.2	0.8	486.1	509.4	501.6	493.8	475.3	473.5	475.0

Question : On a normal school day, how much time do you spend before or after school studying or doing homework in school subjects other than mathematics and science?

Location : SQ3-16J (PS1GDAY0)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	651	7.0	34.7	48.7	7.5	2.0	0.3	0.4	515.3	531.2	534.4	519.0	488.2	488.8	488.8
Austria	777	758	9.8	36.8	36.7	14.3	2.4	1.9	0.2	464.7	451.9	408.2	386.3	423.6	432.7	447.8
Canada	2367	2331	9.4	43.9	37.8	7.3	1.5	0.2	1.1	515.4	496.1	470.2	467.4	489.1	527.8	510.6
Cyprus	368	365	14.8	48.1	30.9	5.8	0.4	0.3	0.5	515.1	507.3	501.0	496.4	418.6	137.0	426.7
Czech Republic	1087	1081	11.0	44.1	36.1	8.5	0.3	0.0	0.5	506.6	466.7	433.2	414.5	357.3	.	498.9
Denmark	654	510	5.0	53.9	37.0	3.6	0.5	18.8	1.3	584.8	560.0	543.4	507.5	601.9	556.8	556.0
France	1110	1072	7.9	50.4	37.8	3.3	0.5	1.5	1.7	462.6	473.3	465.6	468.5	398.3	461.2	456.4
Germany	723	711	13.5	61.0	23.4	2.0	0.1	1.3	1.0	537.6	543.2	496.8	489.8	522.7	565.5	509.2
Greece	459	450	30.8	36.6	24.9	6.7	0.9	0.5	1.1	503.5	500.2	474.0	423.2	374.3	419.5	438.0
Israel	853	800	22.5	52.9	19.9	4.0	0.8	5.4	0.8	541.1	536.1	523.8	506.1	495.2	499.3	498.7
Latvia	708	683	3.8	37.8	43.9	13.5	1.0	1.6	1.7	556.7	497.2	467.0	462.8	406.3	525.3	528.3
Norway	1048	1024	10.6	52.7	33.2	2.9	0.5	1.5	0.8	593.1	591.0	567.4	565.8	589.3	500.5	532.9
Russian Federation	1233	1220	19.8	41.7	31.0	6.4	1.1	0.1	0.8	570.0	548.3	539.5	496.8	470.4	521.9	530.5
Slovenia	747	724	18.3	50.0	26.3	5.1	0.3	2.3	0.2	552.1	542.9	500.5	488.2	463.0	598.5	479.7
Sweden	1012	1002	6.2	56.3	33.9	3.2	0.4	0.7	0.3	589.2	585.2	568.2	523.6	670.6	520.3	544.4
Switzerland	1371	1348	5.3	45.2	38.1	9.6	1.8	1.0	0.7	518.4	515.8	476.8	440.8	435.5	461.2	449.5
United States	3114	3085	12.8	43.9	34.4	7.8	1.2	0.7	0.1	394.5	404.8	400.2	401.8	396.4	385.6	457.9
International Avg.	1076	1048	12.3	46.5	33.8	6.6	0.9	2.2	0.8	524.7	514.8	492.4	474.0	470.6	475.1	491.4

Question : How often did you skip a class last month in school?  
Location : SQ3-17A (PS1GSSKP)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	654	58.2	29.3	6.4	6.1	0.3	0.0	531.0	528.1	543.2	511.5	488.8	520.2
Austria	777	766	34.5	38.6	12.5	14.4	1.4	0.0	433.1	431.2	410.1	419.1	406.9	.
Canada	2367	2349	40.8	38.1	12.5	8.7	0.2	0.2	490.9	475.5	494.1	499.3	527.8	511.1
Cyprus	368	362	64.3	24.3	4.6	6.8	0.9	0.8	505.3	516.0	502.5	465.1	467.3	428.3
Czech Republic	1087	1080	72.9	21.8	3.0	2.3	0.0	0.6	453.4	451.7	442.5	494.8	.	569.4
Denmark	654	517	22.8	37.4	20.4	19.4	18.8	0.2	563.7	547.6	548.3	558.3	556.8	540.4
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	715	44.5	32.0	12.1	11.3	1.0	0.2	526.5	533.6	535.3	530.6	566.9	569.6
Greece	459	452	23.3	31.3	20.6	24.8	0.5	0.7	505.1	490.6	482.5	475.0	419.5	394.3
Israel	853	801	39.1	37.2	13.2	10.5	5.6	0.5	537.8	536.8	525.0	513.0	501.6	496.8
Latvia	708	685	12.5	36.1	23.6	27.8	1.7	1.5	492.3	475.6	471.5	489.6	525.1	535.9
Norway	1048	1026	50.2	38.0	8.0	3.8	1.5	0.6	596.7	569.7	568.6	558.2	500.5	510.5
Russian Federation	1233	1226	36.7	38.3	13.0	12.0	0.1	0.2	547.7	544.0	545.2	546.2	521.9	474.3
Slovenia	747	726	45.5	31.3	12.2	10.9	2.3	0.0	541.1	517.1	518.4	536.5	598.5	.
Sweden	1012	1003	64.0	27.7	5.6	2.7	0.7	0.2	582.0	568.8	568.4	593.9	520.3	587.2
Switzerland	1371	1352	44.3	37.0	10.0	8.7	1.0	0.8	502.4	483.3	471.3	501.9	461.2	486.8
United States	3114	3073	66.7	23.0	5.2	5.1	0.7	0.5	409.0	389.8	383.0	379.3	385.6	383.9
International Avg.	1076	1049	45.0	32.6	11.4	11.0	8.0	0.4	513.6	503.7	500.6	504.5	494.8	500.6

Question : How often was something of yours stolen last month in school?  
 Location : SQ3-17B (PS1GSSTL)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	654	82.6	16.3	1.0	0.1	0.3	0.0	532.7	511.6	583.4	490.2	488.8	520.2
Austria	777	765	94.0	5.4	0.4	0.2	1.5	0.0	424.5	467.5	541.4	513.8	408.3	.
Canada	2367	2338	86.8	12.0	0.6	0.6	0.2	0.8	485.8	491.5	462.0	498.2	527.8	456.5
Cyprus	368	361	86.4	11.7	1.6	0.3	0.9	1.0	501.5	525.0	492.8	744.2	467.3	457.4
Czech Republic	1087	1081	92.4	7.5	.	0.1	0.0	0.6	455.8	429.2	.	373.0	.	560.1
Denmark	654	518	95.7	4.3	.	.	18.8	0.1	553.7	550.4	.	.	556.8	492.7
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	710	94.1	5.1	0.6	0.2	1.0	0.5	531.7	516.8	491.0	389.9	566.9	535.1
Greece	459	444	93.4	5.9	0.2	0.5	0.5	2.2	491.0	471.6	545.2	244.4	419.5	445.8
Israel	853	800	91.1	8.5	0.3	0.1	5.6	0.6	534.3	516.8	574.4	656.1	501.6	515.7
Latvia	708	682	91.7	6.9	0.6	0.8	1.6	1.8	481.9	451.2	490.3	576.3	525.3	531.7
Norway	1048	1026	94.0	5.6	0.2	0.2	1.5	0.7	583.3	572.4	575.4	588.8	500.5	521.1
Russian Federation	1233	1218	95.0	4.9	.	0.2	0.1	1.0	547.1	519.7	.	515.0	521.9	529.7
Slovenia	747	726	96.3	3.5	0.1	0.1	2.3	0.0	530.5	523.3	559.2	528.8	598.5	.
Sweden	1012	1003	97.4	2.6	.	.	0.7	0.2	578.1	573.0	.	.	520.3	582.7
Switzerland	1371	1351	94.0	5.8	0.0	0.1	1.0	1.0	492.9	482.6	487.8	548.4	461.2	473.8
United States	3114	3071	79.2	19.0	1.4	0.5	0.7	0.6	403.2	397.7	374.4	388.3	385.6	388.1
International Avg.	1076	1047	91.5	7.8	0.6	0.3	8.0	0.7	508.0	500.0	514.8	504.0	494.9	500.8

Question : How often were you threatened by another student last month in school?  
Location : SQ3-17C (PS1GSHRT)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	94.5	4.9	0.4	0.3	0.3	0.4	530.5	500.7	530.4	614.8	488.8	629.9
Austria	777	764	97.8	1.4	.	0.8	1.5	0.0	426.2	488.7	.	474.2	412.4	.
Canada	2367	2328	92.9	5.3	0.6	1.2	0.2	1.3	486.6	473.6	549.1	542.0	527.8	432.0
Cyprus	368	361	86.0	12.0	1.6	0.4	0.9	1.1	507.4	497.9	492.8	418.6	467.3	394.0
Czech Republic	1087	1079	97.2	1.9	0.2	0.8	0.0	0.8	453.4	467.4	500.8	463.7	.	525.5
Denmark	654	518	95.4	3.6	0.5	0.5	18.8	0.2	552.8	552.1	599.1	641.3	556.8	566.3
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	708	96.6	2.8	0.2	0.4	1.0	1.0	531.5	502.5	610.7	429.2	566.9	538.6
Greece	459	443	93.8	5.0	0.5	0.7	0.5	2.9	491.0	495.4	417.2	349.4	419.5	421.6
Israel	853	799	93.2	5.3	0.6	0.9	5.6	0.7	535.3	505.8	556.2	443.2	501.6	518.2
Latvia	708	679	85.4	11.8	1.4	1.3	1.6	2.2	482.6	452.1	480.2	580.0	525.3	535.9
Norway	1048	1027	98.5	1.0	0.1	0.3	1.5	0.5	582.5	606.5	489.1	557.3	500.5	519.9
Russian Federation	1233	1213	94.6	4.4	0.4	0.7	0.1	1.3	544.7	554.2	600.1	580.3	521.9	550.4
Slovenia	747	726	95.1	3.8	0.6	0.5	2.3	0.0	531.3	503.1	566.5	500.7	598.5	.
Sweden	1012	1002	98.9	1.0	.	0.0	0.7	0.2	577.4	631.8	.	586.1	520.3	582.6
Switzerland	1371	1351	98.5	1.3	0.0	0.1	1.0	0.9	493.2	415.3	344.6	531.4	461.2	487.0
United States	3114	3066	91.1	7.3	0.7	0.9	0.7	0.7	400.3	420.2	404.0	395.0	385.6	388.6
International Avg.	1076	1045	94.3	4.6	0.6	0.6	8.0	0.8	507.9	504.2	510.1	506.7	495.2	506.5

Question : How often did some of your friends skip classes last month in school?  
 Location : SQ3-17D (PS1GFSKP)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	653	24.9	37.7	16.8	20.7	0.3	0.9	529.1	527.1	548.0	522.4	488.8	484.3
Austria	777	758	8.2	31.1	23.9	36.8	2.4	0.0	448.4	418.6	426.7	431.2	409.2	.
Canada	2367	2337	10.7	33.0	24.6	31.8	0.2	0.7	486.0	477.1	480.3	500.4	527.8	481.5
Cyprus	368	361	23.2	32.3	20.4	24.1	0.9	1.1	498.2	509.6	511.4	503.3	467.3	380.6
Czech Republic	1087	1066	34.8	37.6	11.0	16.6	0.0	2.3	462.2	434.9	457.3	473.6	.	501.1
Denmark	654	510	1.1	6.4	13.4	79.1	18.8	1.1	539.1	540.7	535.1	558.1	556.8	539.5
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	708	10.2	31.3	22.7	35.8	1.0	1.3	536.0	521.8	526.7	538.1	566.9	547.0
Greece	459	452	4.8	17.4	24.2	53.6	0.5	0.7	475.2	498.9	456.5	500.1	419.5	441.2
Israel	853	796	13.1	31.5	22.7	32.7	5.6	1.1	523.3	542.8	530.2	530.5	501.6	497.7
Latvia	708	681	6.7	25.9	26.2	41.2	1.6	1.9	510.2	474.6	460.5	491.8	525.3	537.4
Norway	1048	1021	9.5	36.9	23.8	29.7	1.5	1.1	590.6	575.6	581.5	588.7	500.5	577.6
Russian Federation	1233	1216	15.1	36.7	19.5	28.7	0.1	1.1	527.8	541.8	544.9	560.9	521.9	527.0
Slovenia	747	725	6.9	22.8	18.5	51.7	2.3	0.2	500.8	526.0	523.9	538.5	598.5	501.1
Sweden	1012	993	18.7	46.4	13.5	21.4	0.7	1.0	586.4	572.3	567.8	588.4	520.3	591.4
Switzerland	1371	1340	6.6	28.9	23.2	41.3	1.0	1.7	490.5	479.5	491.1	502.2	461.2	484.8
United States	3114	3067	25.9	37.3	14.6	22.3	0.7	0.5	403.2	407.3	401.1	391.2	385.6	382.6
International Avg.	1076	1043	13.8	30.8	19.9	35.5	8.1	1.0	506.7	503.0	502.7	513.7	495.0	498.3

Question : How often did some of your friends have things stolen last month in school?  
Location : SQ3-17E (PS1GFSTL)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	653	72.0	26.2	1.4	0.4	0.3	0.0	527.8	532.5	561.8	585.8	488.8	516.5
Austria	777	760	88.2	10.2	0.6	1.0	2.0	0.0	424.2	441.3	588.9	466.2	421.5	.
Canada	2367	2334	72.6	23.2	2.6	1.7	0.2	0.9	482.5	497.0	487.5	504.4	527.8	471.1
Cyprus	368	361	80.9	14.6	2.9	1.6	0.9	1.0	505.5	501.5	513.1	511.3	467.3	428.5
Czech Republic	1087	1075	81.1	18.1	0.5	0.3	0.0	1.1	453.9	451.7	426.1	436.8	.	554.8
Denmark	654	516	87.8	11.7	0.4	.	18.8	0.5	552.4	563.0	586.6	.	556.8	505.0
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	699	87.3	12.5	0.1	0.2	1.0	2.6	528.0	543.2	553.6	381.0	566.9	557.3
Greece	459	440	89.7	8.7	1.0	0.6	0.5	3.1	490.7	479.5	505.3	480.5	419.5	428.8
Israel	853	796	83.3	15.1	1.1	0.5	5.6	1.1	534.2	532.8	529.4	416.1	501.6	500.9
Latvia	708	676	81.2	16.2	2.0	0.5	1.6	2.7	485.3	455.7	475.4	466.1	525.3	527.7
Norway	1048	1022	84.6	14.8	0.5	0.2	1.5	0.9	582.2	586.4	568.0	527.3	500.5	539.7
Russian Federation	1233	1213	90.1	8.7	0.7	0.4	0.1	1.3	546.4	543.3	487.1	551.5	521.9	535.9
Slovenia	747	724	84.7	13.7	1.1	0.5	2.3	0.3	527.2	557.3	510.4	459.6	598.5	381.4
Sweden	1012	992	90.9	8.9	0.2	.	0.7	1.0	577.7	571.7	747.5	.	520.3	614.1
Switzerland	1371	1335	87.1	11.3	1.2	0.5	1.0	2.2	493.0	491.2	434.4	441.3	461.2	507.3
United States	3114	3054	62.3	32.3	3.8	1.6	0.7	0.9	402.4	398.9	420.1	382.4	385.6	403.8
International Avg.	1076	1041	82.7	15.4	1.3	0.7	8.1	1.2	507.1	509.2	524.7	472.2	495.8	498.2



Question : How often were some of your friends threatened other students last month in school?  
Location : SQ3-17F (PS1GFHRT)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	651	84.4	13.7	1.5	0.4	0.3	0.5	533.5	516.6	417.0	552.1	488.8	566.9
Austria	777	760	95.7	2.8	0.4	1.2	2.4	0.0	424.2	469.6	500.8	501.5	448.1	.
Canada	2367	2331	84.1	12.3	2.2	1.4	0.2	1.0	486.2	484.0	490.6	516.6	527.8	461.6
Cyprus	368	360	60.1	28.2	8.1	3.6	0.9	1.3	499.4	516.5	519.7	477.0	467.3	453.3
Czech Republic	1087	1077	94.7	4.3	0.2	0.8	0.0	0.9	451.9	479.1	523.4	478.0	.	557.4
Denmark	654	505	86.9	8.8	1.5	2.7	18.8	1.9	553.1	552.7	577.1	567.3	556.8	537.4
France	1110	.	.	.	.	.	100.0	0.0	.	.	.	.	468.6	.
Germany	723	701	94.0	5.1	0.5	0.4	1.0	2.9	531.6	507.3	532.7	417.9	566.9	546.7
Greece	459	443	82.0	14.6	1.7	1.7	0.5	2.6	493.5	473.5	486.5	407.8	419.5	443.9
Israel	853	797	81.1	16.4	1.6	0.9	5.6	0.9	533.3	534.3	503.6	546.1	501.6	516.4
Latvia	708	678	76.6	17.3	3.1	3.0	1.6	2.3	487.4	458.1	418.5	491.0	525.3	531.4
Norway	1048	1026	96.6	3.2	0.1	0.2	1.5	0.7	582.6	585.2	566.3	527.3	500.5	534.8
Russian Federation	1233	1217	88.3	9.5	1.0	1.3	0.1	1.0	544.3	557.5	510.3	583.6	521.9	538.3
Slovenia	747	725	87.1	10.9	1.3	0.7	2.3	0.2	528.9	541.0	563.1	522.6	598.5	390.9
Sweden	1012	996	97.5	2.2	0.3	0.0	0.7	0.8	576.9	595.3	743.0	586.1	520.3	606.2
Switzerland	1371	1342	96.5	2.9	0.3	0.3	1.0	2.0	493.2	449.0	547.7	470.7	461.2	498.9
United States	3114	3067	77.4	17.8	2.6	2.2	0.7	0.6	401.2	404.2	402.4	397.6	385.6	391.7
International Avg.	1076	1042	86.4	10.6	1.7	1.3	8.1	1.2	507.6	507.7	518.9	502.7	497.4	505.0

Question : I enjoy learning mathematics.  
 Location : SQ3-18A (PS1MENJY)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	23.5	52.6	20.7	3.2	0.3	0.5	537.0	537.6	521.1	411.2	488.8	476.4
Austria	777	757	14.7	26.8	33.8	24.6	1.9	0.6	450.5	450.1	424.5	393.0	404.5	459.4
Canada	2367	2333	31.7	51.2	14.4	2.6	0.2	0.7	517.7	478.1	455.8	448.6	527.8	424.0
Cyprus	368	358	48.8	39.9	8.0	3.3	0.9	2.0	522.2	499.4	453.6	456.7	467.3	453.1
Czech Republic	1087	1073	11.1	30.2	36.4	22.3	0.0	1.6	509.6	482.5	440.1	412.8	.	444.8
Denmark	654	513	50.4	39.3	7.3	3.0	18.8	0.9	569.2	543.6	528.4	496.9	556.8	508.8
France	1110	1078	31.8	52.6	12.0	3.6	1.5	1.6	480.3	464.7	455.4	470.1	461.2	469.3
Germany	723	711	27.4	32.4	25.3	14.9	1.0	0.8	549.5	551.5	513.0	479.5	566.9	520.6
Greece	459	450	41.5	48.6	7.6	2.3	0.5	1.2	502.0	481.3	475.7	423.2	419.5	456.9
Israel	853	798	29.4	49.0	17.0	4.5	5.6	0.8	544.3	532.6	523.6	502.5	501.6	509.8
Latvia	708	682	14.8	48.5	29.5	7.3	1.6	1.8	508.2	480.7	467.6	477.4	525.3	525.7
Norway	1048	1022	30.3	55.0	12.2	2.5	1.5	0.9	601.6	579.9	555.3	557.1	500.5	520.1
Russian Federation	1233	1209	17.0	48.2	29.8	5.0	0.1	1.7	572.8	553.8	526.8	501.6	521.9	500.2
Slovenia	747	720	22.6	46.1	22.7	8.6	2.3	0.8	550.1	542.4	513.1	463.8	598.5	474.0
Sweden	1012	1003	27.8	55.4	14.0	2.8	0.7	0.1	612.9	569.5	552.8	522.8	520.3	578.4
Switzerland	1371	1345	19.3	37.2	27.1	16.4	1.0	1.1	527.1	503.6	476.3	451.7	461.2	484.5
United States	3114	3069	28.1	48.3	17.5	6.1	0.7	0.5	436.4	398.0	383.4	323.6	385.6	391.3
International Avg.	1076	1045	27.7	44.8	19.7	7.8	2.3	1.0	528.9	508.8	486.3	458.4	494.2	482.2

Question : Mathematics is boring.  
 Location : SQ3-18B (PSIMBORE)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	644	5.3	30.2	49.0	15.5	0.3	1.0	506.4	530.6	532.3	528.9	488.8	515.2
Austria	777	758	16.1	29.9	34.9	19.1	1.9	0.6	371.9	429.1	441.3	445.4	412.7	459.4
Canada	2367	2321	3.4	19.0	53.1	24.4	0.2	1.0	485.3	481.4	478.9	507.0	527.8	465.1
Cyprus	368	353	2.8	9.4	47.2	40.5	0.9	3.5	441.3	453.6	505.7	518.0	467.3	518.0
Czech Republic	1087	1080	9.5	28.7	42.7	19.1	0.0	1.0	408.4	428.7	459.3	505.2	.	447.4
Denmark	654	512	5.5	11.2	46.5	36.8	18.8	0.9	503.9	542.4	551.8	566.6	556.8	541.5
France	1110	1068	2.5	15.0	55.3	27.2	1.5	2.6	467.5	454.3	467.9	479.4	461.2	459.6
Germany	723	699	7.4	15.8	31.0	45.8	1.0	1.8	476.1	491.8	530.5	552.1	566.9	541.5
Greece	459	447	3.8	10.9	45.8	39.5	0.5	1.9	417.4	442.4	483.5	513.2	419.5	467.9
Israel	853	791	4.8	11.5	51.6	32.1	5.6	1.6	499.2	515.0	534.4	543.3	501.6	511.0
Latvia	708	677	3.5	23.3	57.4	15.7	1.6	2.4	490.0	474.5	475.0	508.1	525.3	517.7
Norway	1048	1014	5.0	18.2	53.4	23.4	1.5	1.6	553.2	567.6	585.3	595.4	500.5	545.7
Russian Federation	1233	1203	3.2	19.5	51.5	25.8	0.2	2.1	527.0	532.6	541.7	569.5	536.9	495.8
Slovenia	747	721	5.3	13.3	48.5	32.9	2.3	0.7	452.5	504.6	528.7	556.6	598.5	487.4
Sweden	1012	996	5.0	16.4	51.5	27.2	0.7	0.6	543.0	557.6	572.1	606.6	520.3	627.4
Switzerland	1371	1343	11.5	22.4	44.9	21.3	1.0	1.5	439.4	475.7	495.9	530.2	461.2	488.6
United States	3114	3061	7.4	23.0	48.9	20.7	0.7	0.8	343.6	382.7	407.8	429.4	385.6	391.2
International Avg.	1076	1040	6.0	18.7	47.8	27.5	2.3	1.5	466.2	486.1	505.4	526.8	495.7	498.8

Question : Mathematics is an easy subject.  
Location : SQ3-18C (PS1MEASY)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	641	5.8	35.6	45.5	13.2	0.3	1.1	526.4	551.4	520.9	506.6	488.8	489.2
Austria	777	753	5.3	16.3	40.4	38.1	2.4	0.6	507.5	455.6	439.7	391.0	414.4	459.4
Canada	2367	2328	10.1	41.4	38.7	9.8	0.2	1.0	513.9	509.8	466.9	439.2	527.8	434.1
Cyprus	368	352	9.2	49.4	36.7	4.8	0.9	3.7	539.6	523.4	479.6	451.4	467.3	479.2
Czech Republic	1087	1071	2.5	18.4	56.7	22.4	0.0	1.7	562.6	517.7	442.6	420.1	.	455.2
Denmark	654	508	12.2	41.1	37.0	9.7	18.8	1.6	590.7	570.4	541.8	484.2	556.8	530.0
France	1110	1072	3.9	25.7	54.4	16.0	1.5	2.1	501.2	491.9	457.7	465.1	461.2	438.7
Germany	723	707	11.2	32.5	36.1	20.2	1.0	1.1	571.2	553.4	524.1	484.6	566.9	490.7
Greece	459	442	3.1	29.7	50.8	16.4	0.5	2.6	476.4	495.3	488.2	475.4	419.5	487.2
Israel	853	792	10.7	32.7	46.7	9.8	5.6	1.5	543.1	545.0	533.1	487.5	501.6	494.9
Latvia	708	672	4.9	27.4	52.3	15.4	1.6	3.1	560.4	498.2	468.2	462.1	525.3	527.1
Norway	1048	1015	4.6	32.7	48.3	14.4	1.5	1.5	633.0	609.6	575.6	530.8	500.5	541.3
Russian Federation	1233	1197	3.3	23.1	55.6	18.0	0.2	2.5	587.4	566.3	543.6	521.6	536.9	516.4
Slovenia	747	718	7.5	28.2	45.6	18.7	2.3	0.6	579.7	569.7	523.2	470.4	598.5	465.4
Sweden	1012	985	6.3	41.1	45.4	7.1	0.8	1.4	646.6	608.5	549.6	516.8	524.4	602.4
Switzerland	1371	1344	2.8	20.3	48.2	28.7	1.0	1.5	564.5	535.6	490.2	458.5	461.2	477.3
United States	3114	3060	8.7	37.6	39.8	13.9	0.7	0.8	424.3	424.8	392.5	352.6	385.6	376.7
International Avg.	1076	1039	6.6	31.4	45.8	16.3	2.3	1.7	548.7	531.0	496.3	465.8	496.0	486.2

Question : Mathematics is important to everyone's life.  
Location : SQ3-18D (PS1MLIFE)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	644	24.8	57.3	13.6	4.2	0.3	0.9	519.4	534.8	538.4	500.4	488.8	497.7
Austria	777	756	14.5	40.9	30.9	13.7	2.0	0.6	438.0	437.9	421.2	396.1	424.9	459.4
Canada	2367	2326	37.2	51.4	10.2	1.2	0.2	0.9	495.7	476.6	501.3	504.4	527.8	450.7
Cyprus	368	356	48.6	44.8	5.1	1.5	0.9	2.6	508.8	508.8	490.0	383.1	467.3	448.7
Czech Republic	1087	1076	21.0	56.1	18.9	4.1	0.0	0.9	471.0	452.1	441.7	456.5	.	467.8
Denmark	654	513	19.3	46.0	28.2	6.5	18.8	0.8	547.9	548.3	562.3	571.6	556.8	531.3
France	1110	1077	21.7	52.2	21.1	5.0	1.5	1.3	451.8	479.7	473.0	414.1	461.2	451.4
Germany	723	712	32.5	43.6	17.7	6.2	1.3	1.2	525.2	534.3	531.8	541.7	531.7	483.5
Greece	459	448	40.6	53.0	4.8	1.7	0.5	1.6	495.6	484.0	479.4	453.5	419.5	479.4
Israel	853	793	26.2	41.9	25.6	6.3	5.6	1.4	532.9	531.8	544.4	505.7	501.6	486.8
Latvia	708	679	27.8	58.2	12.3	1.7	1.6	2.2	478.7	480.0	487.8	477.9	525.3	521.9
Norway	1048	1017	12.6	55.3	27.2	4.9	1.5	1.3	579.3	582.4	586.0	579.8	500.5	540.0
Russian Federation	1233	1216	34.8	49.4	12.9	2.9	0.2	1.0	548.8	540.9	555.4	551.1	536.9	518.5
Slovenia	747	722	20.1	56.2	16.4	7.3	2.3	0.6	547.8	527.3	542.4	483.1	598.5	467.8
Sweden	1012	997	28.5	56.3	13.2	2.0	0.7	0.5	579.4	578.2	578.1	543.8	520.3	597.1
Switzerland	1371	1349	9.8	41.5	35.2	13.6	1.0	1.4	530.3	494.7	484.2	479.6	461.2	472.2
United States	3114	3066	38.3	49.8	10.3	1.6	0.7	0.5	392.4	408.3	410.5	355.5	385.6	407.2
International Avg.	1076	1044	27.0	50.2	17.9	5.0	2.3	1.2	508.4	505.9	507.5	482.2	494.2	487.1

Question : I would like a job that involved using mathematics.  
Location : SQ3-18E (PS1MWORK)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	643	10.1	49.6	30.2	10.2	0.3	1.2	543.8	539.3	515.7	511.3	488.8	525.2
Austria	777	751	3.7	11.2	26.7	58.4	2.5	0.6	495.0	492.2	452.3	398.5	429.1	459.4
Canada	2367	2319	15.9	47.0	25.0	12.0	0.2	1.1	532.6	489.6	471.5	444.7	527.8	462.5
Cyprus	368	356	26.7	44.0	19.5	9.7	0.9	2.4	522.9	514.0	485.8	460.1	467.3	457.6
Czech Republic	1087	1075	8.6	24.1	34.5	32.8	0.0	1.4	527.2	493.8	446.1	414.8	.	458.4
Denmark	654	506	33.5	45.1	16.4	5.0	18.8	1.9	579.8	553.4	524.1	487.9	556.8	524.2
France	1110	1073	18.0	39.6	26.8	15.7	1.5	1.9	496.6	482.0	449.2	438.7	461.2	454.1
Germany	723	711	17.7	32.4	24.6	25.3	1.0	1.2	586.0	539.3	532.2	480.8	566.9	483.0
Greece	459	449	21.9	50.9	19.6	7.5	0.5	1.3	501.2	493.9	480.5	432.8	419.5	456.4
Israel	853	789	13.4	45.5	28.9	12.2	5.6	1.9	554.1	539.7	532.2	489.9	501.6	509.2
Latvia	708	681	8.8	45.9	32.7	12.6	1.6	1.9	518.9	485.8	465.2	475.9	525.3	520.9
Norway	1048	1015	14.0	55.3	24.5	6.1	1.5	1.5	604.0	589.7	565.3	544.7	500.5	539.8
Russian Federation	1233	1204	15.8	49.2	27.3	7.7	0.2	2.1	568.2	564.7	512.1	506.8	536.9	503.2
Slovenia	747	720	13.2	40.9	29.1	16.8	2.3	0.8	554.4	557.6	514.0	475.8	598.5	476.9
Sweden	1012	999	10.7	49.4	29.7	10.2	0.7	0.4	625.7	590.2	558.1	524.9	520.3	597.4
Switzerland	1371	1343	9.3	22.7	28.4	39.6	1.0	1.8	558.8	527.0	490.9	457.0	461.2	499.3
United States	3114	3060	15.7	40.3	28.8	15.2	0.7	0.8	442.3	414.4	385.9	355.3	385.6	410.5
International Avg.	1076	1041	15.1	40.8	26.6	17.5	2.3	1.4	541.9	521.6	493.0	464.7	496.7	490.5

Question : How much do you like mathematics?  
Location : SQ3-19A (PS1MLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	654	3.7	14.1	54.3	27.8	.	0.3	0.1	448.2	511.6	537.7	534.3	.	488.8	452.4
Austria	777	747	20.7	34.7	33.5	10.0	1.1	2.9	0.6	372.9	422.6	454.2	463.1	477.2	409.5	456.2
Canada	2367	2341	4.1	13.4	53.1	29.4	0.0	0.2	0.7	459.6	452.7	482.1	511.3	155.7	527.8	558.2
Cyprus	368	365	3.9	7.2	41.0	47.9	.	0.3	0.6	390.1	502.3	494.6	525.1	.	137.0	419.3
Czech Republic	1087	1086	16.2	36.6	33.5	13.6	0.1	0.0	0.1	396.5	436.1	474.2	523.3	393.9	.	580.7
Denmark	654	515	2.5	7.9	40.5	48.8	0.4	18.8	0.6	470.9	505.4	550.0	569.5	444.5	556.8	533.9
France	1110	1085	1.4	11.6	67.0	20.0	.	1.5	0.6	513.3	454.6	462.2	495.5	.	461.2	484.2
Germany	723	714	10.3	17.5	34.5	37.7	.	1.0	0.8	477.4	488.2	533.1	562.7	.	566.9	498.4
Greece	459	452	2.3	7.9	44.7	45.1	.	0.5	0.7	399.1	458.8	471.3	515.2	.	419.5	388.1
Israel	853	800	2.6	16.0	55.1	25.9	0.4	5.4	0.8	499.1	512.9	532.8	550.9	440.7	499.3	525.7
Latvia	708	687	4.2	22.7	62.1	10.9	0.1	1.6	1.2	459.9	464.6	479.5	527.9	371.9	525.3	569.1
Norway	1048	1027	2.2	11.8	54.9	31.1	0.2	1.5	0.5	547.1	549.0	578.9	604.5	583.5	500.5	513.0
Russian Federation	1233	1229	1.8	18.2	58.1	21.9	.	0.2	0.1	495.5	494.6	551.1	577.1	.	536.9	597.5
Slovenia	747	726	4.0	17.8	54.4	23.8	.	2.3	0.0	423.7	488.9	535.0	568.7	.	598.5	.
Sweden	1012	1000	1.5	16.6	54.1	27.9	.	0.7	0.4	484.7	545.4	571.4	614.9	.	520.3	584.0
Switzerland	1371	1347	11.5	26.9	45.0	16.6	0.0	1.0	1.1	441.6	465.1	509.3	525.7	511.3	461.2	474.8
United States	3114	3075	6.1	15.6	44.5	33.7	0.1	0.7	0.4	327.5	378.7	396.2	432.7	505.5	385.6	396.7
International Avg.	1076	1050	5.8	17.4	48.8	27.8	0.3	2.3	0.5	447.5	478.3	506.7	535.4	431.6	474.7	502.0

Question : How much do you like biological science?  
Location : SQ3-19B (PS1BLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	652	6.3	17.3	23.9	15.9	36.6	0.3	0.8	493.1	524.5	519.7	533.2	545.0	488.8	459.0
Austria	777	746	5.4	17.6	36.8	33.6	6.6	2.8	0.6	429.4	402.3	422.3	425.3	527.1	424.2	456.2
Canada	2367	2325	5.8	14.6	31.2	34.5	14.0	0.2	1.3	498.7	468.2	485.3	492.1	487.9	527.8	481.9
Cyprus	368	364	8.0	6.9	24.7	32.7	27.8	0.3	0.8	465.6	494.3	504.5	520.6	503.4	137.0	447.2
Czech Republic	1087	1087	6.8	25.8	41.5	25.9	.	0.0	0.0	483.1	464.0	448.7	446.3	.	.	.
Denmark	654	513	8.9	22.3	48.8	17.0	3.0	18.8	0.9	531.3	558.6	554.0	559.5	528.1	556.8	579.7
France	1110	1086	6.5	15.8	46.4	27.2	4.2	1.5	0.5	463.8	482.3	467.9	458.6	503.0	461.2	448.6
Germany	723	712	25.7	27.4	34.0	12.8	.	1.0	1.4	512.9	549.6	542.2	500.9	.	566.9	461.4
Greece	459	446	14.7	24.0	32.1	9.1	20.0	0.5	2.1	461.3	482.9	500.4	498.0	494.0	419.5	436.3
Israel	853	795	14.3	28.7	27.7	7.3	22.0	5.4	1.4	521.0	537.8	542.3	519.5	528.2	499.3	521.0
Latvia	708	667	10.2	37.0	43.7	8.7	0.3	1.6	3.9	484.5	483.5	475.0	480.6	438.7	525.3	531.0
Norway	1048	1018	3.9	13.5	25.5	9.4	47.7	1.5	1.5	564.1	585.6	585.0	558.7	587.5	500.5	537.5
Russian Federation	1233	1223	5.5	35.2	48.5	9.5	1.2	0.2	0.6	586.4	569.7	525.8	522.1	596.7	536.9	616.2
Slovenia	747	719	17.9	34.9	37.3	9.9	.	2.3	0.6	524.6	547.6	521.7	517.8	.	598.5	441.3
Sweden	1012	999	7.1	19.8	40.0	32.8	0.2	0.7	0.4	601.9	579.7	584.3	563.6	602.1	520.3	596.8
Switzerland	1371	1348	4.6	15.7	43.8	35.8	0.1	1.0	1.3	512.9	501.9	489.1	489.9	539.1	461.2	464.6
United States	3114	3074	6.5	19.5	43.3	29.0	1.6	0.7	0.4	377.9	395.5	404.8	409.3	348.5	385.6	398.7
International Avg.	1076	1046	9.3	22.1	37.0	20.7	13.2	2.3	1.1	500.7	507.5	504.3	499.8	516.4	475.6	492.3



Question : How much do you like chemistry?  
Location : SQ3-19C (PS1CLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	653	9.1	19.4	40.9	21.0	9.6	0.3	0.0	497.0	534.3	533.2	549.7	492.8	488.8	485.7
Austria	777	747	27.3	30.5	22.8	14.2	5.2	3.0	0.6	417.1	420.8	437.0	456.8	403.4	404.4	456.2
Canada	2367	2334	9.2	19.7	44.1	24.3	2.7	0.2	0.6	469.0	447.2	493.1	516.3	451.3	527.8	461.3
Cyprus	368	365	10.7	16.8	39.8	32.7	.	0.3	0.6	453.9	501.1	503.6	527.5	.	137.0	419.3
Czech Republic	1087	1081	22.5	44.1	26.1	7.3	0.1	0.0	0.9	451.9	438.4	475.7	480.9	497.2	.	465.4
Denmark	654	513	10.2	25.8	41.5	20.3	2.3	18.8	0.9	521.4	541.6	559.0	571.1	550.2	556.8	600.9
France	1110	1085	4.4	20.9	58.4	16.2	.	1.5	0.6	463.3	456.1	470.0	483.3	.	461.2	432.6
Germany	723	714	41.5	26.6	20.5	11.4	.	1.0	0.8	500.6	537.3	558.4	574.9	.	566.9	498.4
Greece	459	450	7.1	14.3	45.1	33.6	.	0.5	1.1	446.4	467.5	488.7	506.2	.	419.5	421.9
Israel	853	797	16.1	25.7	27.6	13.2	17.4	5.4	1.2	505.7	534.9	548.1	543.0	525.3	499.3	513.8
Latvia	708	683	23.3	43.7	28.8	4.2	.	1.6	1.8	480.5	469.3	493.6	518.7	.	525.3	511.0
Norway	1048	1018	3.4	16.6	38.2	20.2	21.6	1.5	1.5	539.2	571.8	593.1	602.7	562.9	500.5	525.1
Russian Federation	1233	1222	11.4	45.7	36.5	6.0	0.3	0.2	0.6	574.3	542.2	542.7	531.4	621.9	536.9	537.8
Slovenia	747	716	29.4	32.7	32.2	5.7	.	2.3	1.0	506.8	529.6	547.8	572.5	.	598.5	443.2
Sweden	1012	998	8.1	26.7	45.2	19.9	0.1	0.7	0.5	559.7	568.3	581.2	591.0	601.5	520.3	570.6
Switzerland	1371	1348	13.4	28.1	40.2	18.2	0.0	1.0	0.9	462.4	476.5	500.8	519.3	511.3	461.2	486.3
United States	3114	3073	10.1	24.6	43.2	19.4	2.8	0.7	0.5	356.3	390.6	408.3	430.9	353.9	385.6	418.1
International Avg.	1076	1047	15.1	27.2	37.1	16.9	5.7	2.3	0.8	482.7	495.7	513.8	528.0	506.5	474.4	485.1

Question : How much do you like earth science?  
 Location : SQ3-19D (PS1ELIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	649	8.9	20.6	22.2	14.0	34.4	0.3	0.9	519.7	540.0	532.3	497.2	537.1	488.8	553.8
Austria	777	746	10.3	23.9	37.0	23.3	5.5	3.1	0.6	426.7	454.2	423.9	412.9	406.6	398.6	456.2
Canada	2367	2319	3.7	17.5	36.7	14.0	28.1	0.2	1.2	483.3	487.0	482.1	489.3	489.6	527.8	494.7
Cyprus	368	363	6.8	6.2	7.9	4.8	74.2	0.3	1.1	455.7	504.6	514.9	499.3	509.5	137.0	477.3
Czech Republic	1087	1084	4.5	19.2	51.2	24.9	0.1	0.0	0.3	488.4	484.2	449.1	435.8	551.1	.	442.4
Denmark	654	513	8.3	28.4	39.0	18.5	5.8	18.8	0.9	554.8	548.4	560.7	546.2	550.9	556.8	553.1
France	1110	1086	7.7	27.0	45.4	14.8	5.1	1.5	0.4	473.3	470.7	467.9	462.4	478.0	461.2	464.5
Germany	723	713	19.6	30.1	32.4	17.9	.	1.0	0.8	547.6	537.3	529.2	503.7	.	566.9	497.6
Greece	459	447	14.8	28.4	34.8	10.7	11.3	0.5	1.9	449.1	489.0	499.4	490.3	499.6	419.5	474.9
Israel	853	792	10.5	19.9	27.5	9.6	32.4	5.4	1.8	524.8	533.3	536.2	534.6	532.5	499.3	529.7
Latvia	708	687	8.9	41.4	44.5	4.7	0.4	1.6	1.2	467.6	462.2	489.7	557.8	590.1	525.3	604.7
Norway	1048	1018	2.6	15.1	44.0	21.1	17.2	1.5	1.4	543.5	577.0	585.1	588.8	581.3	500.5	533.5
Russian Federation	1233	1222	6.4	30.4	50.2	11.5	1.5	0.2	0.5	596.9	551.8	541.5	514.5	571.0	536.9	557.4
Slovenia	747	716	15.2	28.6	44.1	12.1	.	2.3	1.0	536.3	562.1	522.7	479.9	.	598.5	477.1
Sweden	1012	999	3.7	23.5	44.5	18.5	9.8	0.7	0.4	594.3	584.1	578.9	565.6	577.1	520.3	553.3
Switzerland	1371	1350	4.2	17.0	47.8	30.8	0.2	1.0	0.9	485.6	497.8	490.5	492.4	486.4	461.2	493.9
United States	3114	3069	4.7	18.8	49.4	18.5	8.6	0.7	0.5	352.6	391.3	406.6	395.7	435.4	385.6	407.0
International Avg.	1076	1045	8.3	23.3	38.7	15.9	15.7	2.3	0.9	500.0	510.3	506.5	498.0	519.7	474.0	504.2

Question : How much do you like physics?  
Location : SQ3-19E (PS1PLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	653	6.3	19.8	51.2	22.5	0.2	0.3	0.1	443.3	520.4	525.9	570.2	585.5	488.8	535.4
Austria	777	743	35.3	30.5	20.3	7.0	6.8	3.4	0.6	396.9	426.6	474.7	495.6	386.1	399.6	456.2
Canada	2367	2340	13.1	21.4	43.8	21.2	0.6	0.2	0.7	448.6	473.7	477.1	544.5	345.7	527.8	496.7
Cyprus	368	365	7.8	15.0	44.7	32.5	.	0.3	0.6	412.7	467.0	502.3	550.3	.	137.0	419.3
Czech Republic	1087	1086	31.9	41.0	22.1	4.9	0.1	0.0	0.1	415.3	441.5	509.3	569.7	415.7	.	447.2
Denmark	654	514	0.6	5.8	49.7	43.7	0.1	18.8	0.7	434.2	529.0	537.3	576.4	580.1	556.8	572.8
France	1110	1084	7.1	26.1	50.8	15.9	0.0	1.5	0.7	438.4	440.2	476.0	507.3	319.7	461.2	452.6
Germany	723	714	11.5	23.2	31.5	33.9	.	1.0	0.8	452.4	490.0	535.6	580.5	.	566.9	498.4
Greece	459	451	3.1	10.6	42.4	43.9	.	0.5	0.8	425.0	477.2	461.7	521.1	.	419.5	437.6
Israel	853	798	5.3	17.3	44.1	32.3	1.0	5.4	1.1	477.3	514.8	527.4	561.2	505.1	499.3	510.0
Latvia	708	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	482.2	.
Norway	1048	1027	2.9	9.9	53.5	33.4	0.3	1.5	0.5	544.4	540.0	572.8	614.8	540.6	500.5	508.0
Russian Federation	1233	1226	4.9	27.5	51.4	15.8	0.3	0.2	0.3	494.4	505.0	554.6	606.8	352.8	536.9	501.3
Slovenia	747	719	10.0	23.8	48.8	17.5	.	2.3	0.8	424.9	493.9	544.8	601.2	.	598.5	495.7
Sweden	1012	1001	6.0	22.6	48.4	22.9	.	0.7	0.2	520.1	545.0	581.0	619.3	.	520.3	573.6
Switzerland	1371	1349	22.5	33.4	31.5	12.4	0.3	1.0	1.0	452.3	475.6	513.5	558.0	404.8	461.2	472.4
United States	3114	3073	11.1	22.6	40.8	24.9	0.6	0.7	0.4	346.1	379.2	405.7	440.2	401.8	385.6	387.8
International Avg.	1076	1071	11.2	21.9	42.2	24.0	0.9	8.1	0.5	445.4	482.5	512.5	557.3	439.8	471.4	485.3

Question : To do well in mathematics at school a person needs lots of natural <talent/ability>.  
 Location : SQ3-20A (PS1MDOW1)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	15.2	56.3	25.3	3.2	0.3	1.4	530.5	528.6	533.4	539.9	488.8	475.6
Austria	777	759	21.9	55.5	18.1	4.5	1.7	0.4	407.3	436.7	419.1	442.9	404.7	472.9
Canada	2367	2331	16.9	55.6	25.1	2.4	0.2	0.8	506.4	481.7	487.1	449.7	527.8	457.7
Cyprus	368	361	18.5	46.0	27.0	8.5	0.3	1.6	538.6	505.5	491.1	493.9	137.0	402.4
Czech Republic	1087	1082	16.2	50.9	29.7	3.2	0.0	0.8	434.8	460.1	454.5	455.1	.	477.4
Denmark	654	513	41.5	51.7	4.7	2.1	18.8	0.8	559.7	551.2	541.5	503.5	556.8	572.8
France	1110	1083	7.6	36.9	42.3	13.3	1.5	0.9	476.4	475.7	471.6	434.8	461.2	487.5
Germany	723	714	26.6	46.5	21.9	4.9	1.0	0.8	529.4	536.2	520.1	532.4	566.9	498.4
Greece	459	446	15.7	41.8	33.0	9.4	0.5	2.1	484.2	505.7	478.0	458.8	419.5	444.4
Israel	853	795	30.1	55.6	11.7	2.6	5.4	1.4	537.7	538.3	501.2	527.2	499.3	500.2
Latvia	708	686	14.2	48.8	32.1	4.9	1.6	1.4	477.9	479.9	477.5	510.7	525.3	563.4
Norway	1048	1028	27.2	63.7	8.2	0.8	1.5	0.4	587.6	581.9	574.1	558.7	500.5	500.3
Russian Federation	1233	1223	24.5	56.0	16.0	3.5	0.2	0.5	529.6	556.7	527.6	572.1	536.9	473.4
Slovenia	747	723	31.8	53.4	12.5	2.3	2.3	0.3	530.0	536.7	508.4	508.5	598.5	499.1
Sweden	1012	1002	9.4	46.9	38.1	5.6	0.7	0.2	573.4	578.2	579.3	574.5	520.3	590.4
Switzerland	1371	1351	19.1	54.2	23.7	3.1	1.0	0.9	473.6	495.9	496.4	511.7	461.2	483.1
United States	3114	3074	11.9	46.0	37.6	4.6	0.7	0.4	393.8	411.6	393.7	388.1	385.6	387.5
International Avg.	1076	1048	20.5	50.9	23.9	4.6	2.2	0.9	504.2	509.4	497.3	497.8	474.4	487.4

Question : To do well in mathematics at school a person needs good luck.  
 Location : SQ3-20B (PS1MDOW2)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	2.8	13.0	57.3	27.0	0.3	0.5	543.3	522.4	524.7	543.6	488.8	467.8
Austria	777	759	7.8	18.3	42.7	31.2	1.7	0.4	407.3	425.0	437.6	419.6	406.7	472.9
Canada	2367	2321	2.2	14.8	45.8	37.2	0.2	1.0	472.6	482.0	476.3	501.4	527.8	466.7
Cyprus	368	363	3.0	13.7	42.5	40.9	0.3	1.0	448.3	513.3	502.1	512.7	137.0	385.0
Czech Republic	1087	1081	7.2	35.9	45.0	11.9	0.0	1.0	451.4	442.8	458.7	475.1	.	449.4
Denmark	654	510	2.0	10.9	43.4	43.7	18.8	1.3	555.9	539.5	552.1	557.7	556.8	566.4
France	1110	1082	2.1	6.8	44.0	47.1	1.5	0.9	475.2	465.3	469.3	469.0	461.2	439.0
Germany	723	711	6.5	11.5	28.1	53.9	1.0	1.0	513.7	510.6	520.2	542.3	566.9	513.2
Greece	459	445	3.3	21.0	45.7	29.9	0.5	2.2	479.8	487.8	489.3	490.6	419.5	433.2
Israel	853	793	3.5	9.8	44.6	42.0	5.4	1.6	514.8	524.7	532.9	538.3	499.3	493.0
Latvia	708	684	7.3	44.8	36.9	11.1	1.6	1.6	499.7	469.5	485.5	493.2	525.3	559.1
Norway	1048	1019	1.0	8.3	42.4	48.3	1.5	1.3	556.2	592.0	580.7	583.4	500.5	547.8
Russian Federation	1233	1217	4.3	26.4	50.4	18.9	0.2	1.0	548.0	537.6	545.4	561.7	536.9	443.8
Slovenia	747	723	4.2	22.1	39.9	33.8	2.3	0.2	566.7	511.0	522.3	548.4	598.5	443.7
Sweden	1012	1000	1.0	9.0	42.2	47.8	0.7	0.3	551.0	582.2	571.1	584.0	520.3	551.9
Switzerland	1371	1348	3.0	11.9	42.9	42.3	1.0	1.0	487.3	481.1	479.8	508.0	461.2	498.7
United States	3114	3071	3.1	14.2	56.5	26.2	0.7	0.5	361.3	393.0	397.1	421.4	385.6	373.0
International Avg.	1076	1046	3.8	17.2	44.1	34.9	2.2	1.0	496.0	498.8	502.7	514.7	474.5	476.7

Question : To do well in mathematics at school a person needs lots of hard work studying at home.  
Location : SQ3-20C (PS1MDOW3)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	654	58.5	36.8	3.2	1.5	0.3	0.0	517.2	544.3	583.4	542.9	488.8	562.9
Austria	777	759	30.1	52.2	15.0	2.7	1.7	0.4	409.2	423.2	467.1	473.5	431.9	472.9
Canada	2367	2334	45.9	44.9	7.5	1.7	0.2	0.7	484.1	478.8	532.3	549.7	527.8	454.5
Cyprus	368	364	38.9	42.5	15.8	2.8	0.3	0.8	479.5	516.0	535.6	567.1	137.0	358.8
Czech Republic	1087	1081	24.9	49.4	23.4	2.3	0.0	0.6	420.6	448.2	493.4	546.7	.	483.5
Denmark	654	513	25.6	58.0	15.3	1.2	18.8	0.8	518.8	559.0	583.1	627.4	556.8	584.1
France	1110	1088	44.1	46.9	7.7	1.3	1.5	0.5	454.7	475.5	504.2	494.5	461.2	466.3
Germany	723	714	18.0	42.4	28.9	10.7	1.0	0.4	498.3	518.5	554.6	567.1	566.9	510.3
Greece	459	449	58.8	35.3	4.2	1.7	0.5	1.3	481.1	501.0	527.5	392.3	419.5	434.1
Israel	853	797	43.0	43.2	12.3	1.5	5.4	1.2	517.6	538.7	569.1	546.0	499.3	498.6
Latvia	708	687	33.6	54.4	10.2	1.8	1.6	1.2	473.9	471.4	521.1	622.8	525.3	600.3
Norway	1048	1027	49.8	43.3	5.9	1.0	1.5	0.5	573.9	585.2	629.2	632.0	500.5	514.8
Russian Federation	1233	1225	34.3	52.1	12.0	1.6	0.2	0.3	532.4	543.8	582.4	614.2	536.9	524.5
Slovenia	747	723	19.9	50.9	24.9	4.3	2.3	0.3	500.2	522.1	569.4	542.1	598.5	502.3
Sweden	1012	1001	19.6	54.3	21.9	4.3	0.7	0.3	543.9	565.1	628.6	638.9	520.3	568.7
Switzerland	1371	1345	21.0	48.5	25.1	5.4	1.0	1.2	466.3	481.7	523.0	542.1	461.2	494.0
United States	3114	3073	42.6	46.5	9.8	1.1	0.7	0.5	382.4	406.1	458.7	448.9	385.6	406.1
International Avg.	1076	1049	35.8	47.1	14.3	2.7	2.2	0.6	485.5	504.6	544.9	549.9	476.1	496.3

Question : To do well in mathematics at school a person needs to memorize the textbook or notes.  
Location : SQ3-20D (PS1MDOW4)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	7.8	38.2	41.1	12.8	0.3	0.9	471.4	526.8	534.4	560.8	488.8	500.8
Austria	777	757	5.7	12.4	36.2	45.7	2.0	0.4	427.9	425.1	435.6	422.0	395.6	472.9
Canada	2367	2329	3.4	23.7	49.2	23.7	0.2	0.9	442.4	479.1	478.8	516.2	527.8	457.1
Cyprus	368	362	4.8	14.8	44.0	36.4	0.3	1.3	422.8	475.2	510.5	525.9	137.0	389.2
Czech Republic	1087	1081	1.7	6.8	42.2	49.3	0.0	1.0	428.9	441.2	439.3	470.5	.	432.2
Denmark	654	507	9.1	39.4	37.7	13.8	18.8	1.8	498.6	538.5	573.9	577.4	556.8	547.5
France	1110	1089	31.6	58.8	8.0	1.6	1.5	0.3	466.3	470.2	464.8	481.8	461.2	482.6
Germany	723	714	2.4	10.4	32.3	55.0	1.0	0.8	498.7	489.7	520.6	545.7	566.9	498.4
Greece	459	445	4.3	18.9	35.5	41.4	0.5	2.1	451.8	450.3	488.3	511.5	419.5	428.1
Israel	853	794	1.8	9.7	41.6	47.0	5.4	1.5	515.5	521.4	526.4	543.0	499.3	502.2
Latvia	708	682	1.5	10.6	48.6	39.3	1.6	1.9	533.9	453.6	474.6	492.6	525.3	540.3
Norway	1048	1024	6.5	50.2	35.3	7.9	1.5	0.8	574.0	572.9	590.1	618.4	500.5	537.1
Russian Federation	1233	1221	3.6	21.0	50.0	25.4	0.2	0.6	483.6	528.0	544.6	572.2	536.9	487.6
Slovenia	747	721	1.0	2.7	30.4	65.9	2.3	0.6	442.9	493.6	516.6	539.8	598.5	486.6
Sweden	1012	1000	1.5	14.2	48.5	35.7	0.7	0.3	537.9	531.6	575.7	601.0	520.3	607.4
Switzerland	1371	1345	4.2	24.1	41.8	29.9	1.0	1.2	470.8	486.4	485.3	509.5	461.2	486.4
United States	3114	3071	8.6	39.6	42.7	9.1	0.7	0.7	359.5	392.6	414.2	421.9	385.6	410.2
International Avg.	1076	1046	5.9	23.3	39.1	31.8	2.2	1.0	472.2	486.8	504.3	524.1	473.8	486.3

Question : To do well in science at school a person needs lots of natural <talent/ability>.  
Location : SQ3-21A (PS1SDOW1)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	15.7	58.7	22.8	2.7	0.3	1.4	528.4	530.3	530.7	545.5	488.8	474.3
Austria	777	758	10.3	42.8	36.0	10.9	1.8	0.4	396.3	448.6	417.1	405.6	401.0	547.1
Canada	2367	2348	14.8	54.0	27.4	3.8	0.2	0.3	501.0	487.6	487.4	403.5	527.8	447.8
Cyprus	368	364	23.6	50.6	18.8	7.0	0.3	0.8	525.3	512.3	472.4	485.7	137.0	400.0
Czech Republic	1087	1081	9.4	38.6	45.9	6.1	0.0	0.5	426.1	452.9	461.3	452.5	.	488.9
Denmark	654	516	38.4	56.0	4.0	1.7	18.8	0.4	553.9	555.1	534.7	523.0	556.8	587.2
France	1110	1078	6.1	36.1	42.7	15.1	1.5	1.5	471.1	476.1	472.3	438.2	461.2	489.6
Germany	723	712	25.4	45.7	22.4	6.5	1.0	0.9	529.1	537.6	519.9	526.9	566.9	494.5
Greece	459	442	15.0	41.2	33.5	10.3	0.5	3.0	515.5	506.0	468.1	454.3	419.5	437.5
Israel	853	.	.	.	.	.	100.0	0.0	.	.	.	.	531.2	.
Latvia	708	676	10.0	42.4	39.9	7.7	1.7	2.6	498.7	479.4	474.2	485.2	521.5	549.1
Norway	1048	1027	21.9	63.2	13.7	1.2	1.5	0.6	585.0	584.8	571.0	567.6	500.5	508.2
Russian Federation	1233	1222	22.2	54.0	20.4	3.4	0.2	0.6	533.4	551.3	542.5	558.1	536.9	510.1
Slovenia	747	723	25.9	52.5	19.7	1.9	2.3	0.4	528.5	540.3	508.7	510.5	598.5	493.8
Sweden	1012	1001	4.8	44.7	43.3	7.2	0.7	0.2	564.1	579.4	579.0	571.1	520.3	592.7
Switzerland	1371	1349	14.0	53.3	28.6	4.2	1.0	1.1	469.2	497.5	490.6	515.7	461.2	477.1
United States	3114	3073	11.8	44.5	38.9	4.8	0.7	0.5	385.9	413.4	393.8	396.2	385.6	384.5
International Avg.	1076	1064	16.8	48.6	28.6	5.9	7.8	0.9	500.7	509.5	495.2	490.0	475.9	492.6



Question : To do well in science at school a person needs good luck.  
Location : SQ3-21B (PS1SDOW2)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	3.5	12.5	60.8	23.2	0.3	0.6	499.9	512.7	530.4	542.8	488.8	484.5
Austria	777	758	9.1	22.2	35.7	32.9	1.8	0.4	418.6	421.6	441.2	417.8	404.2	547.1
Canada	2367	2341	1.8	14.7	49.4	34.0	0.2	0.7	477.7	484.2	476.7	501.4	527.8	486.4
Cyprus	368	361	4.1	16.4	44.5	35.0	0.3	1.7	452.2	499.2	503.8	518.0	137.0	455.9
Czech Republic	1087	1081	4.8	34.8	49.3	11.2	0.0	0.9	452.6	444.9	456.8	474.2	.	451.9
Denmark	654	508	2.6	11.5	45.8	40.1	18.8	1.5	527.7	544.6	551.4	558.6	556.8	585.2
France	1110	1076	1.3	8.8	42.8	47.1	1.5	1.6	486.9	458.7	468.4	470.6	461.2	465.3
Germany	723	709	5.5	10.7	31.6	52.2	1.0	1.1	495.8	538.4	515.7	542.0	566.9	500.9
Greece	459	443	3.6	20.9	46.4	29.1	0.5	2.8	413.8	488.6	490.4	498.8	419.5	420.6
Israel	853	.	.	.	.	.	100.0	0.0	.	.	.	.	531.2	.
Latvia	708	673	6.3	42.6	41.6	9.6	1.7	3.0	521.3	468.6	483.5	489.3	521.5	526.0
Norway	1048	1020	1.0	7.8	42.4	48.8	1.5	1.2	563.0	591.3	579.3	584.7	500.5	548.2
Russian Federation	1233	1218	5.0	29.0	50.4	15.5	0.2	1.1	545.4	538.6	548.0	558.3	536.9	442.8
Slovenia	747	721	2.7	20.6	42.9	33.8	2.3	0.5	568.3	513.8	525.9	543.8	598.5	468.0
Sweden	1012	998	0.7	8.7	45.2	45.4	0.7	0.5	555.2	576.5	574.0	582.6	520.3	570.0
Switzerland	1371	1348	2.9	12.6	44.6	39.9	1.0	1.1	470.5	485.3	484.3	505.0	461.2	479.3
United States	3114	3069	3.8	15.7	55.5	25.0	0.7	0.6	364.1	388.2	398.8	422.8	385.6	375.6
International Avg.	1076	1061	3.7	18.1	45.6	32.7	7.8	1.1	488.3	497.2	501.8	513.2	476.1	488.0

Question : To do well in science at school a person needs lots of hard work studying at home.  
Location : SQ3-21C (PS1SDOW3)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	655	59.3	35.5	3.8	1.5	0.3	0.0	519.3	546.6	526.5	547.4	488.8	.
Austria	777	758	19.8	49.4	25.9	4.9	1.9	0.4	404.4	426.1	444.6	423.4	436.8	547.1
Canada	2367	2347	50.9	44.3	3.9	0.9	0.2	0.4	484.0	484.2	531.0	524.8	527.8	459.7
Cyprus	368	364	58.4	36.1	4.6	0.8	0.3	0.9	494.9	515.0	573.8	454.2	137.0	466.0
Czech Republic	1087	1080	25.1	60.5	13.5	0.9	0.0	1.1	436.5	452.9	489.4	492.6	.	478.9
Denmark	654	514	28.7	58.9	11.3	1.1	18.8	0.7	525.9	559.6	580.4	613.0	556.8	622.8
France	1110	1086	46.2	47.7	4.9	1.1	1.5	0.6	455.5	475.7	516.5	493.9	461.2	501.2
Germany	723	710	23.8	49.5	20.5	6.2	1.0	1.1	506.1	529.0	561.3	538.1	566.9	505.4
Greece	459	450	62.1	33.9	2.3	1.7	0.5	1.1	483.0	500.8	523.5	407.8	419.5	409.4
Israel	853	.	.	.	.	.	100.0	0.0	.	.	.	.	531.2	.
Latvia	708	679	28.5	59.4	9.4	2.7	1.6	2.4	475.1	473.7	508.7	557.9	525.3	555.8
Norway	1048	1027	48.8	45.6	4.9	0.8	1.5	0.6	573.5	587.5	623.1	626.4	500.5	508.2
Russian Federation	1233	1223	25.5	55.8	16.3	2.5	0.2	0.5	545.5	538.3	567.1	574.7	536.9	511.0
Slovenia	747	722	16.6	60.7	19.2	3.4	2.3	0.3	506.9	522.8	569.7	552.4	598.5	564.5
Sweden	1012	1000	27.3	57.1	14.3	1.3	0.7	0.7	548.8	577.3	626.4	644.8	520.3	648.1
Switzerland	1371	1343	21.5	56.9	18.0	3.7	1.0	1.3	472.7	490.4	511.2	544.0	461.2	479.6
United States	3114	3073	44.4	46.1	8.4	1.0	0.7	0.5	386.5	402.6	468.1	463.3	385.6	413.4
International Avg.	1076	1064	36.7	49.8	11.3	2.2	7.8	0.7	488.7	505.2	538.8	528.7	478.4	511.4

Question : To do well in science at school a person needs to memorize the textbook or notes.  
Location : SQ3-21D (PS1SDOW4)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	24.0	52.0	18.4	5.6	0.3	0.8	506.6	539.1	531.9	537.9	488.8	502.0
Austria	777	757	23.1	40.6	21.3	15.0	2.0	0.4	412.3	433.4	443.1	409.4	412.0	547.1
Canada	2367	2344	16.0	43.8	27.1	13.1	0.2	0.4	474.2	487.7	492.0	483.3	527.8	512.5
Cyprus	368	363	15.8	32.3	29.8	22.1	0.3	1.1	453.5	508.6	522.0	519.9	137.0	387.6
Czech Republic	1087	1081	10.6	38.2	31.4	19.8	0.0	1.0	448.4	450.7	450.8	471.0	.	442.0
Denmark	654	513	12.3	48.0	29.0	10.7	18.9	0.7	513.3	541.1	582.5	577.1	556.4	556.0
France	1110	1086	41.1	54.6	3.3	1.0	1.5	0.6	469.5	469.1	445.8	486.1	461.2	483.6
Germany	723	711	10.3	28.8	33.2	27.7	1.0	1.0	471.3	528.4	533.7	551.8	566.9	496.1
Greece	459	443	16.2	38.1	25.8	19.9	0.5	2.6	472.2	486.0	491.0	508.5	419.5	425.4
Israel	853	.	.	.	.	.	100.0	0.0	.	.	.	.	531.2	.
Latvia	708	676	4.5	20.1	42.1	33.3	1.6	2.8	484.4	483.6	470.5	489.2	525.3	533.9
Norway	1048	1025	19.4	60.1	17.2	3.4	1.5	0.8	575.5	580.2	594.2	610.7	500.5	524.0
Russian Federation	1233	1222	9.9	36.7	36.5	16.9	0.2	0.6	543.5	540.6	545.3	558.5	536.9	534.1
Slovenia	747	721	6.0	19.2	34.1	40.7	2.3	0.5	508.5	506.6	517.7	556.0	598.5	468.0
Sweden	1012	999	7.1	32.1	39.5	21.3	0.7	0.4	550.0	559.8	586.1	599.8	520.3	555.4
Switzerland	1371	1345	10.9	46.9	29.5	12.7	1.0	1.2	475.1	489.0	491.1	522.1	461.2	480.5
United States	3114	3072	18.5	46.6	28.8	6.1	0.7	0.5	376.9	400.8	415.0	419.5	385.6	407.8
International Avg.	1076	1063	15.4	39.9	27.9	16.8	7.8	0.9	483.5	500.3	507.0	518.8	476.8	491.0

Question : I have usually done well in mathematics.  
 Location : SQ3-22A (PS1MGOOD)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	30.9	57.2	11.5	0.4	0.3	0.1	551.4	530.2	473.4	410.8	488.8	518.6
Austria	777	761	20.6	35.2	31.7	12.5	1.7	0.2	467.9	436.0	413.9	369.4	417.2	512.6
Canada	2367	2352	41.6	47.0	10.4	1.1	0.2	0.2	520.2	469.6	430.0	441.1	527.8	504.3
Cyprus	368	364	32.6	51.4	14.2	1.8	0.3	0.8	552.0	489.5	472.6	397.0	137.0	415.1
Czech Republic	1087	1084	13.5	45.6	31.6	9.3	0.0	0.2	531.0	469.6	419.6	387.8	.	374.8
Denmark	654	509	42.8	42.4	12.9	1.8	18.9	1.6	585.6	543.7	493.7	449.3	557.1	550.8
France	1110	1080	16.4	58.7	23.1	1.8	1.5	1.2	518.8	464.9	444.6	448.3	461.2	466.8
Germany	723	712	37.8	39.4	20.7	2.1	1.2	0.4	565.7	520.7	492.8	449.7	553.9	550.3
Greece	459	452	23.4	59.6	14.7	2.3	0.5	0.8	520.6	482.9	460.9	446.6	419.5	507.7
Israel	853	800	38.1	50.3	10.4	1.3	5.4	0.8	550.8	527.7	495.6	537.7	499.3	501.6
Latvia	708	688	14.3	53.9	29.3	2.6	1.6	1.1	543.0	481.8	450.3	438.9	525.3	600.3
Norway	1048	1027	27.5	45.5	23.8	3.2	1.5	0.5	620.5	583.7	545.2	519.8	500.5	510.4
Russian Federation	1233	1222	23.4	57.8	18.5	0.3	0.2	0.6	586.2	547.0	493.3	444.7	536.9	481.0
Slovenia	747	723	26.1	52.4	19.3	2.2	2.3	0.4	566.7	534.7	477.5	463.3	598.5	508.1
Sweden	1012	1001	22.3	47.3	26.6	3.8	0.7	0.2	639.2	580.7	532.1	506.9	520.3	548.1
Switzerland	1371	1347	21.3	39.1	29.9	9.6	1.0	1.0	531.6	499.1	472.2	440.4	461.2	474.0
United States	3114	3078	44.8	44.2	9.7	1.3	0.7	0.3	438.0	379.7	352.1	270.6	385.6	397.6
International Avg.	1076	1050	28.1	48.6	19.9	3.4	2.2	0.6	546.4	502.4	465.9	436.6	474.4	495.4

Question : I have usually done well in the sciences.  
 Location : SQ3-22B (PS1SGOOD)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	651	28.3	57.3	13.5	0.9	0.3	0.6	561.2	525.6	489.1	410.0	488.8	528.1
Austria	777	764	26.2	56.4	17.1	0.4	1.9	0.1	443.4	428.1	403.2	351.4	398.4	583.8
Canada	2367	2346	34.7	52.7	12.1	0.6	0.2	0.4	525.9	478.2	409.0	415.7	527.8	529.8
Cyprus	368	363	18.2	58.1	19.9	3.7	0.3	1.0	573.3	504.5	469.1	401.6	137.0	403.0
Czech Republic	1087	1078	11.6	61.3	25.4	1.7	0.0	1.1	492.8	465.8	413.0	417.9	.	429.2
Denmark	654	509	28.2	59.8	11.6	0.4	18.8	1.5	598.1	541.9	512.1	444.8	556.8	532.1
France	1110	1080	13.6	63.6	20.6	2.2	1.5	1.1	531.6	469.2	427.6	439.9	461.2	493.7
Germany	723	710	29.2	49.7	19.3	1.9	1.4	0.5	569.3	525.7	496.3	417.7	524.2	563.9
Greece	459	450	23.3	62.8	11.7	2.1	0.5	1.2	537.5	483.6	440.2	345.2	419.5	467.2
Israel	853	793	34.4	53.2	11.0	1.4	5.4	1.6	560.4	525.0	490.9	541.5	499.3	493.8
Latvia	708	675	6.8	60.4	28.8	4.0	1.7	2.6	545.7	483.5	457.8	456.2	535.3	557.0
Norway	1048	1024	28.5	55.4	14.3	1.8	1.5	0.8	620.4	577.2	537.3	507.4	500.5	538.1
Russian Federation	1233	1218	15.1	68.0	16.3	0.6	0.2	0.8	561.1	541.6	543.6	625.7	536.9	563.7
Slovenia	747	716	19.2	60.5	18.3	2.1	2.3	0.9	576.6	530.2	493.0	459.8	598.5	473.2
Sweden	1012	998	18.9	60.8	18.9	1.4	0.7	0.5	639.9	579.2	518.2	507.2	520.3	549.6
Switzerland	1371	1344	18.8	55.6	21.7	3.9	1.0	1.4	537.7	489.3	465.6	451.2	461.2	516.5
United States	3114	3072	38.5	53.0	7.6	0.9	0.7	0.4	445.6	378.7	354.9	287.1	385.6	355.2
International Avg.	1076	1047	23.1	58.1	16.9	1.8	2.3	1.0	548.3	501.6	465.9	440.0	472.0	504.6

Question : How often do you use a calculator at school, home or any other place?  
Location : SQ3-23A (PS1GUSE1)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	94.0	5.1	0.2	0.7	0.3	0.3	532.3	485.7	603.0	463.5	488.8	551.7
Austria	777	767	58.0	34.3	3.6	4.1	1.2	0.0	426.9	440.5	376.5	370.8	408.7	.
Canada	2367	2352	88.1	9.6	1.0	1.3	0.2	0.2	491.1	476.1	395.2	292.4	527.8	494.8
Cyprus	368	365	90.9	7.0	1.1	1.0	0.3	0.5	506.2	508.8	555.9	409.5	137.0	362.5
Czech Republic	1087	1086	31.1	43.7	14.3	10.9	0.0	0.1	491.0	448.1	433.9	401.9	.	470.3
Denmark	654	518	90.8	9.0	0.2	.	18.8	0.1	557.2	517.7	385.4	.	556.8	631.7
France	1110	1088	79.7	16.4	2.0	1.9	1.5	0.5	468.4	477.7	411.1	454.3	461.2	517.8
Germany	723	713	77.8	20.2	0.5	1.5	1.0	0.4	537.1	512.4	535.5	419.2	566.9	550.3
Greece	459	452	48.8	26.1	6.8	18.3	0.5	0.8	510.1	485.9	432.0	454.1	419.5	438.5
Israel	853	798	90.0	7.6	1.9	0.5	5.4	1.1	535.1	518.9	515.1	492.3	499.3	508.2
Latvia	708	691	37.6	44.1	5.7	12.7	2.1	0.4	494.2	482.7	468.6	445.7	478.7	657.3
Norway	1048	1028	91.2	7.2	1.3	0.2	1.5	0.4	585.7	560.4	494.4	554.6	500.5	500.3
Russian Federation	1233	1230	56.5	29.6	4.1	9.8	0.2	0.0	560.4	535.4	546.1	490.3	536.9	.
Slovenia	747	724	79.9	17.9	1.4	0.7	2.3	0.2	532.4	522.4	523.8	508.1	598.5	537.0
Sweden	1012	1004	88.4	10.8	0.7	0.1	0.7	0.1	579.5	569.0	549.5	382.4	520.3	565.3
Switzerland	1371	1354	73.8	24.8	0.6	0.8	1.0	0.6	503.0	459.8	479.6	495.8	461.2	497.7
United States	3114	3084	79.1	14.2	2.7	4.1	0.7	0.1	413.9	363.5	353.3	328.2	385.6	347.0
International Avg.	1076	1053	73.9	19.3	2.8	4.3	2.2	0.3	513.2	492.1	474.1	435.2	471.7	508.7

Question : How often do you use a desktop computer at school, home or any other place?  
Location : SQ3-23B (PS1GUSE2)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	651	32.7	27.9	12.5	27.0	0.3	0.3	522.4	542.8	526.5	526.4	488.8	546.2
Austria	777	764	16.7	43.8	10.4	29.1	1.6	0.0	463.2	426.2	424.7	409.8	410.2	.
Canada	2367	2349	25.1	36.0	13.2	25.6	0.2	0.4	522.7	496.2	457.3	451.6	527.8	465.3
Cyprus	368	366	10.0	21.7	12.0	56.3	0.3	0.3	517.9	506.7	518.6	500.3	137.0	320.2
Czech Republic	1087	1085	14.0	20.7	8.4	56.9	0.0	0.2	510.4	495.2	455.9	425.5	.	427.5
Denmark	654	513	41.3	35.6	14.4	8.6	18.8	0.8	562.1	550.7	542.6	542.9	556.8	544.3
France	1110	1085	6.7	17.6	16.0	59.7	1.5	0.8	498.7	495.4	497.3	450.3	461.2	441.9
Germany	723	711	30.3	32.0	8.9	28.8	1.0	0.6	557.3	528.4	514.8	508.9	566.9	545.8
Greece	459	447	8.9	13.7	11.9	65.6	0.5	1.8	467.5	507.4	479.8	488.5	419.5	470.5
Israel	853	795	47.4	24.9	11.1	16.6	5.4	1.4	544.0	528.9	526.3	516.7	499.3	485.2
Latvia	708	674	5.8	20.0	4.9	69.2	1.7	2.8	581.3	509.8	510.6	462.9	524.8	478.7
Norway	1048	1026	19.7	24.6	9.6	46.0	1.5	0.6	599.7	590.3	585.3	570.9	500.5	504.3
Russian Federation	1233	1219	15.7	39.7	7.6	37.1	0.2	1.0	594.8	551.1	566.6	513.9	536.9	568.9
Slovenia	747	722	30.4	28.3	10.7	30.6	2.3	0.5	562.5	526.6	528.8	502.9	598.5	490.9
Sweden	1012	1004	31.6	37.9	12.2	18.4	0.7	0.1	604.6	578.4	565.3	539.9	520.3	565.3
Switzerland	1371	1351	15.6	31.7	17.6	35.0	1.0	0.7	540.1	514.4	478.2	457.3	461.2	500.9
United States	3114	3078	24.4	25.6	13.4	36.6	0.7	0.6	429.3	407.2	391.9	383.5	385.6	366.5
International Avg.	1076	1049	22.1	28.3	11.4	38.1	2.2	0.8	534.0	515.0	504.1	485.4	474.7	482.7

Question : How often do you use a computer terminal at school, home or any other place?  
 Location : SQ3-23C (PS1GUSE3)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	16.3	24.8	14.8	44.2	0.3	1.3	500.0	524.3	547.8	536.5	488.8	566.7
Austria	777	757	1.3	3.0	1.6	94.1	2.5	0.0	440.8	501.3	439.1	425.0	406.4	.
Canada	2367	2344	14.4	20.6	14.2	50.8	0.2	0.8	509.6	490.2	498.4	474.5	527.8	486.8
Cyprus	368	360	2.2	2.5	5.4	90.0	0.3	1.9	436.7	485.9	509.7	508.0	137.0	458.8
Czech Republic	1087	1082	1.0	12.5	6.4	80.1	0.0	0.9	507.9	515.0	467.3	443.3	.	442.6
Denmark	654	513	3.3	7.2	12.4	77.1	18.8	0.8	567.2	592.2	557.8	548.8	556.8	533.8
France	1110	1079	1.1	1.8	6.0	91.1	1.5	1.3	453.1	476.6	458.3	469.5	461.2	464.3
Germany	723	702	5.2	8.8	6.2	79.8	1.0	2.4	542.8	537.4	519.3	529.8	566.9	527.5
Greece	459	442	2.3	5.5	3.0	89.2	0.5	3.0	450.1	480.2	484.0	489.3	419.5	489.9
Israel	853	785	14.6	16.2	11.6	57.6	5.4	2.6	536.6	525.1	539.7	534.6	499.3	498.9
Latvia	708	665	1.1	5.5	3.1	90.4	1.7	4.1	557.1	547.4	442.7	477.7	524.8	484.6
Norway	1048	1016	2.3	2.1	2.6	93.0	1.5	1.5	588.8	597.8	574.4	582.2	500.5	565.9
Russian Federation	1233	1214	6.5	12.9	10.7	69.8	0.2	1.4	487.1	552.4	519.3	553.0	536.9	584.6
Slovenia	747	719	4.2	7.1	8.0	80.7	2.3	0.7	575.3	551.6	514.1	527.5	598.5	552.9
Sweden	1012	995	8.5	16.8	9.8	64.9	0.7	1.3	589.9	589.5	593.9	571.2	520.3	565.2
Switzerland	1371	1332	3.0	6.2	5.7	85.2	1.0	1.7	522.8	499.9	514.5	488.7	461.2	510.0
United States	3114	3060	21.2	25.9	17.1	35.8	0.7	1.0	415.3	414.2	395.5	388.5	385.6	362.2
International Avg.	1076	1042	6.4	10.5	8.2	74.9	2.3	1.6	510.7	522.4	504.5	502.8	474.5	505.9



Question : How often do you use a video tapes or video disc machine at school, home or any other place?  
 Location : SQ3-23D (PS1GUSE4)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	23.9	40.9	17.4	17.8	0.3	0.4	525.0	530.7	533.6	529.1	488.8	562.9
Austria	777	765	9.1	36.6	18.4	35.8	1.5	0.0	417.1	436.9	437.6	415.2	410.1	.
Canada	2367	2349	34.5	38.0	15.7	11.9	0.2	0.4	482.9	490.3	506.7	458.4	527.8	400.1
Cyprus	368	364	9.6	31.4	30.3	28.7	0.3	0.8	493.4	508.8	496.2	517.4	137.0	397.3
Czech Republic	1087	1083	5.0	24.1	21.0	49.9	0.0	0.4	442.0	449.0	454.9	458.4	.	408.2
Denmark	654	516	8.5	31.5	18.9	41.1	18.8	0.4	537.5	543.8	552.4	563.5	556.8	654.7
France	1110	1081	3.9	26.4	40.1	29.7	1.5	1.2	463.9	478.9	465.6	465.1	461.2	459.3
Germany	723	706	10.9	25.7	17.2	46.3	1.0	1.3	521.7	532.4	538.0	529.4	566.9	502.3
Greece	459	447	4.7	16.8	22.1	56.5	0.5	1.9	496.8	487.9	483.6	490.0	419.5	450.3
Israel	853	791	32.2	35.3	13.3	19.2	5.4	1.9	532.6	543.2	521.2	529.0	499.3	478.5
Latvia	708	668	9.0	3.5	2.9	84.7	1.7	3.6	500.3	509.7	519.6	477.3	524.8	475.2
Norway	1048	1024	5.6	25.6	18.2	50.6	1.5	0.7	576.6	586.0	567.7	587.0	500.5	532.8
Russian Federation	1233	1218	16.4	20.8	15.3	47.5	0.2	1.0	522.2	552.6	549.6	549.2	536.9	550.8
Slovenia	747	721	5.9	26.2	21.0	46.9	2.3	0.5	510.8	530.3	505.1	544.3	598.5	505.3
Sweden	1012	1001	12.8	52.7	23.5	11.0	0.7	0.3	570.0	579.5	574.3	588.8	520.3	525.5
Switzerland	1371	1350	9.0	27.8	20.9	42.3	1.0	0.6	493.9	495.2	501.0	485.4	461.2	490.3
United States	3114	3076	25.9	39.4	17.9	16.8	0.7	0.5	398.9	410.9	402.3	384.6	385.6	360.1
International Avg.	1076	1048	13.3	29.6	19.7	37.4	2.2	0.9	499.2	509.8	506.4	504.2	474.7	484.6

Question : How often do you use a electronic mail at school, home or any other place?  
Location : SQ3-23E (PS1GUSE5)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rare y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rare y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	1.7	4.7	2.3	91.2	0.3	0.4	512.9	529.4	544.1	529.5	488.8	562.9
Austria	777	759	2.6	2.4	4.9	90.2	2.4	0.0	441.3	490.2	394.7	426.9	425.9	.
Canada	2367	2350	5.5	5.4	5.9	83.1	0.2	0.3	521.3	518.1	497.3	481.2	527.8	422.6
Cyprus	368	363	1.4	2.4	5.3	90.9	0.3	1.1	399.2	490.7	538.0	506.3	137.0	419.7
Czech Republic	1087	1083	0.6	2.6	1.7	95.1	0.0	0.5	528.4	487.8	499.8	452.6	.	390.7
Denmark	654	515	2.1	1.4	3.7	92.8	18.8	0.4	602.7	571.5	548.0	552.0	556.8	600.7
France	1110	1084	0.4	0.5	1.4	97.7	1.5	0.8	394.4	396.3	483.7	469.4	461.2	445.1
Germany	723	706	3.5	3.2	2.3	91.0	1.0	2.4	570.7	586.2	575.8	526.4	566.9	506.0
Greece	459	444	1.6	1.5	2.7	94.2	0.5	2.5	454.9	468.2	499.1	488.6	419.5	480.6
Israel	853	787	6.4	10.4	7.9	75.3	5.4	2.3	518.5	549.6	548.7	531.9	499.3	485.1
Latvia	708	671	0.9	1.2	3.3	94.6	1.9	2.9	624.7	579.5	505.0	478.7	516.3	463.4
Norway	1048	1019	1.8	1.2	1.1	95.9	1.5	1.2	583.3	594.4	603.1	582.4	500.5	541.8
Russian Federation	1233	1203	0.7	2.3	2.0	95.0	0.2	2.8	601.7	524.5	566.9	547.0	536.9	485.5
Slovenia	747	719	4.2	4.6	5.2	86.0	2.3	0.6	529.6	602.2	581.5	523.8	598.5	469.6
Sweden	1012	995	7.2	6.4	8.0	78.4	0.8	0.7	587.0	593.8	605.4	573.4	519.6	548.1
Switzerland	1371	1334	1.0	1.2	1.9	95.9	1.0	1.8	546.2	558.7	509.0	490.6	461.2	483.8
United States	3114	3081	4.3	5.3	6.7	83.7	0.7	0.3	421.2	437.2	423.7	396.8	385.6	346.8
International Avg.	1076	1045	2.7	3.3	3.9	90.1	2.3	1.2	519.9	528.1	524.9	503.4	475.1	478.3

Question : Which best describes the <program/track> you are in at school?  
Location : SQ3-24 (PS1GPGRM)

Country	Sample	Valid N	1.<country-specific> %	2.<c.-f > %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	7.<c.-f > %	8.<c.-f > %	9.<c.-f > %	10.<c.-f > %	11.<c.-f > %	12.<c.-f > %	Not Administered %	Omitted %
Australia	661	648	86.0	9.8	1.7	0.5	2.0	.	.	.	.	.	.	.	0.3	1.0
Austria	777	767	51.4	48.6	.	.	.	.	.	.	.	.	.	.	1.2	0.0
Canada	2367	2308	34.2	3.5	12.1	44.2	1.0	5.0	.	.	.	.	.	.	0.2	1.5
Cyprus	368	366	0.2	98.7	0.6	0.5	.	.	.	.	.	.	.	.	0.3	0.3
Czech Republic	1087	1085	.	.	.	.	.	.	3.8	4.6	32.0	3.7	35.3	20.6	0.0	0.2
Denmark	654	598	87.5	.	12.5	.	.	.	.	.	.	.	.	.	6.2	0.0
France	1110	1088	99.5	.	0.2	0.3	.	.	.	.	.	.	.	.	1.5	0.5
Germany	723	717	88.4	11.6	.	.	.	.	.	.	.	.	.	.	1.0	0.0
Greece	459	459	100.0	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0
Israel	853	785	61.8	0.9	10.4	0.5	.	26.4	.	.	.	.	.	.	5.4	2.6
Latvia	708	708	100.0	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0
Norway	1048	1028	99.8	.	0.1	.	0.1	.	.	.	.	.	.	.	1.5	0.4
Russian Federation	1233	1202	15.8	69.2	7.4	2.7	0.9	3.9	.	.	.	.	.	.	0.2	2.2
Slovenia	747	721	95.3	3.3	0.6	0.3	0.5	.	.	.	.	.	.	.	2.3	0.4
Sweden	1012	1004	99.5	0.4	.	0.1	.	.	.	.	.	.	.	.	0.7	0.1
Switzerland	1371	1349	.	0.0	.	.	0.3	73.3	26.4	.	.	.	.	.	1.0	1.0
United States	3114	3072	82.2	1.3	16.4	.	.	.	.	.	.	.	.	.	0.7	0.4
International Avg.	1076	1053	73.4	22.5	6.2	6.1	0.8	27.1	15.1	4.6	32.0	3.7	35.3	20.6	1.3	0.6

Question : Which best describes the <program/track> you are in at school?  
Location : SQ3-24 (PS1GPGRM)

Country	Sample	Valid N	1.<country-specific> Mean	2.<c.-f.> Mean	3.<c.-f.> Mean	4.<c.-f.> Mean	5.<c.-f.> Mean	6.<c.-f.> Mean	7.<c.-f.> Mean	8.<c.-f.> Mean	9.<c.-f.> Mean	10.<c.-f.> Mean	11.<c.-f.> Mean	12.<c.-f.> Mean	Not Administered Mean	Omitted Mean
Australia	661	648	539.2	479.4	459.3	389.3	488.6	.	.	.	.	.	.	.	488.8	476.9
Austria	777	767	439.7	414.4	.	.	.	.	.	.	.	.	.	.	408.7	.
Canada	2367	2308	458.6	475.6	487.1	512.1	426.9	452.2	.	.	.	.	.	.	527.8	520.1
Cyprus	368	366	371.3	505.6	604.4	461.4	.	.	.	.	.	.	.	.	137.0	320.2
Czech Republic	1087	1085	.	.	.	.	.	603.6	522.4	474.3	548.0	431.9	402.4	.	.	430.2
Denmark	654	598	555.8	.	535.2	.	.	.	.	.	.	.	.	.	567.5	.
France	1110	1088	468.9	.	299.8	472.6	.	.	.	.	.	.	.	.	461.2	517.8
Germany	723	717	543.1	433.2	.	.	.	.	.	.	.	.	.	.	566.9	.
Greece	459	459	487.5	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	853	785	536.6	429.3	526.1	488.8	.	532.8	.	.	.	.	.	.	499.3	522.9
Latvia	708	708	482.2	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway	1048	1028	582.6	.	556.0	.	592.5	.	.	.	.	.	.	.	500.5	500.3
Russian Federation	1233	1202	486.5	569.4	481.4	416.5	528.7	568.4	.	.	.	.	.	.	536.9	561.2
Slovenia	747	721	533.3	475.8	397.0	490.0	504.8	.	.	.	.	.	.	.	598.5	519.9
Sweden	1012	1004	577.7	627.0	.	653.3	.	.	.	.	.	.	.	.	520.3	565.3
Switzerland	1371	1349	.	403.0	.	.	461.3	464.8	570.2	.	.	.	.	.	461.2	445.4
United States	3114	3072	408.3	314.6	376.3	.	.	.	.	.	.	.	.	.	385.6	354.6
International Avg.	1076	1053	498.1	466.1	472.3	485.5	500.5	504.6	586.9	522.4	474.3	548.0	431.9	402.4	475.7	477.9

Question : What is the most advanced course that you have taken in Mathematics?  
Location : SQ3-25 (PS1MCOUR)

Country	Sample	Valid N	1.<country-specific> %	2.<country-specific> %	3.<country-specific> %	4.<country-specific> %	5.<country-specific> %	6.<country-specific> %	7.<country-specific> %	8.<country-specific> %	9.<country-specific> %	10.<country-specific> %	11.<country-specific> %	12.<country-specific> %	Not Administered %	Omitted %
Australia	661	655	.	.	75.4	24.5	0.1	.	.	.	.	.	.	.	0.3	0.0
Austria	777	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2367	1924	0.2	.	0.1	13.9	0.2	.	40.2	0.4	45.1	.	.	.	20.0	1.3
Cyprus	368	306	97.7	2.3	.	.	.	.	.	.	.	.	.	.	0.3	17.0
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	654	517	82.3	17.1	0.6	.	.	.	.	.	.	.	.	.	18.8	0.3
France	1110	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	723	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	459	456	100.0	.	.	.	.	.	.	.	.	.	.	.	0.5	0.0
Israel	853	795	0.8	5.5	91.9	1.8	.	.	.	.	.	.	.	.	5.4	1.4
Latvia	708	684	35.2	64.8	.	.	.	.	.	.	.	.	.	.	1.9	1.2
Norway	1048	1028	.	.	.	.	0.7	8.8	0.7	89.8	.	.	.	.	1.5	0.5
Russian Federation	1233	1230	0.8	35.8	63.4	.	.	.	.	.	.	.	.	.	0.2	0.0
Slovenia	747	717	11.1	19.0	69.6	0.4	.	.	.	.	.	.	.	.	2.3	1.5
Sweden	1012	1005	0.1	.	0.0	99.9	.	.	.	.	.	.	.	.	0.7	0.0
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	3114	3035	0.2	0.0	0.2	8.4	4.9	0.8	13.7	2.5	7.2	30.3	10.8	21.1	0.7	1.4
International Avg.	1076	1029	32.8	20.7	37.7	24.8	1.5	4.8	18.2	30.9	26.1	30.3	10.8	21.1	32.5	1.4

Question : What is the most advanced course that you have taken in Mathematics?  
 Location : SQ3-25 (PS1MCOUR)

Country	Sample	Valid N	1.<country-specific> Mean	2.<c.-f.> Mean	3.<c.-f.> Mean	4.<c.-f.> Mean	5.<c.-f.> Mean	6.<c.-f.> Mean	7.<c.-f.> Mean	8.<c.-f.> Mean	9.<c.-f.> Mean	10.<c.-f.> Mean	11.<c.-f.> Mean	12.<c.-f.> Mean	Not Administered Mean	Omitted Mean
Australia	661	655	.	.	540.9	495.4	480.7	.	.	.	.	.	.	.	488.8	.
Austria	777	.	.	.	.	.	.	.	.	.	.	.	.	.	427.2	.
Canada	2367	1924	351.1	.	233.8	496.0	527.9	.	462.9	325.4	495.5	.	.	.	506.2	470.5
Cyprus	368	306	503.2	473.1	.	.	.	.	.	.	.	.	.	.	137.0	518.0
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	.	.	.	454.4	.
Denmark	654	517	564.6	501.3	518.6	.	.	.	.	.	.	.	.	.	556.8	551.5
France	1110	.	.	.	.	.	.	.	.	.	.	.	.	.	468.6	.
Germany	723	.	.	.	.	.	.	.	.	.	.	.	.	.	530.8	.
Greece	459	456	487.8	.	.	.	.	.	.	.	.	.	.	.	419.5	.
Israel	853	795	502.9	481.3	535.1	606.9	.	.	.	.	.	.	.	.	499.3	524.3
Latvia	708	684	462.8	489.8	.	.	.	.	.	.	.	.	.	.	516.0	579.0
Norway	1048	1028	.	.	.	.	535.1	534.4	557.4	588.0	.	.	.	.	500.5	495.1
Russian Federation	1233	1230	400.0	501.5	572.3	.	.	.	.	.	.	.	.	.	536.9	.
Slovenia	747	717	575.6	494.9	533.3	506.2	.	.	.	.	.	.	.	.	598.5	511.0
Sweden	1012	1005	586.7	.	604.9	577.9	.	.	.	.	.	.	.	.	520.3	.
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	.	.	.	491.8	.
United States	3114	3035	205.8	303.5	269.6	346.0	333.1	344.4	354.7	382.9	387.1	405.2	431.8	462.1	385.6	405.5
International Avg.	1076	1029	464.0	463.6	476.1	504.7	469.2	439.4	458.4	432.1	441.3	405.2	431.8	462.1	472.8	506.9

Question : What is the most advanced course that you have taken in Physics?  
Location : SQ3-26 (PS1PCOUR)

Country	Sample	Valid N	1.stude nt never studied physics %	2.<coun try-spe cific> %	3.<c.-f .> %	4.<c.-f .> %	5.<c.-f .> %	6.<c.-f .> %	8.<c.-f .> %	9.<c.-f .> %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	661	639	0.2	2.1	97.7	.	.	.	.	.	.	0.3	2.0
Austria	777	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2367	1971	2.6	.	.	.	1.9	1.3	49.7	0.7	43.8	20.0	0.0
Cyprus	368	366	1.4	98.0	0.5	.	.	.	.	.	.	0.3	0.3
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	654	518	0.2	99.6	0.1	.	.	.	.	.	.	18.8	0.1
France	1110	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	723	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	459	452	.	100.0	.	.	.	.	.	.	.	1.1	0.0
Israel	853	798	2.9	2.1	95.0	.	.	.	.	.	.	5.4	1.1
Latvia	708	691	.	54.8	45.2	.	.	.	.	.	.	1.6	0.7
Norway	1048	1026	.	.	.	0.3	0.8	98.9	.	.	.	1.5	0.7
Russian Federation	1233	1230	0.2	41.5	58.3	.	.	.	.	.	.	0.2	0.0
Slovenia	747	719	17.1	35.3	47.6	.	.	.	.	.	.	2.3	0.9
Sweden	1012	1005	.	.	100.0	.	.	.	.	.	.	0.7	0.0
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	3114	3076	0.6	8.4	71.8	10.6	8.5	.	.	.	.	0.7	0.3
International Avg.	1076	1041	3.2	49.1	57.4	5.5	3.7	50.1	49.7	0.7	43.8	32.5	0.4

Question : What is the most advanced course that you have taken in Physics?  
Location : SQ3-26 (PS1PCOUR)

Country	Sample	Valid N	1.stude nt never studied physics Mean	2.<coun try-spe cific> Mean	3.<c.-f .> Mean	4.<c.-f .> Mean	5.<c.-f .> Mean	6.<c.-f .> Mean	8.<c.-f .> Mean	9.<c.-f .> Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	639	562.2	459.5	531.4	.	.	.	.	.	.	488.8	516.3
Austria	777	.	.	.	.	.	.	.	.	.	.	427.2	.
Canada	2367	1971	463.6	.	.	.	429.4	426.4	474.5	442.8	494.5	506.2	.
Cyprus	368	366	454.1	506.1	562.4	.	.	.	.	.	.	137.0	320.2
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	454.4	.
Denmark	654	518	541.1	553.5	583.4	.	.	.	.	.	.	556.8	521.6
France	1110	.	.	.	.	.	.	.	.	.	.	468.6	.
Germany	723	.	.	.	.	.	.	.	.	.	.	530.8	.
Greece	459	452	.	488.2	.	.	.	.	.	.	.	425.0	.
Israel	853	798	480.3	470.2	536.0	.	.	.	.	.	.	499.3	538.7
Latvia	708	691	.	452.0	515.4	.	.	.	.	.	.	525.3	608.5
Norway	1048	1026	.	.	.	588.9	568.0	582.6	.	.	.	500.5	547.0
Russian Federation	1233	1230	531.6	514.2	567.9	.	.	.	.	.	.	536.9	.
Slovenia	747	719	416.0	560.7	549.4	.	.	.	.	.	.	598.5	498.5
Sweden	1012	1005	.	.	577.9	.	.	.	.	.	.	520.3	.
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	491.8	.
United States	3114	3076	305.2	391.5	390.1	436.0	475.4	.	.	.	.	385.6	354.4
International Avg.	1076	1041	469.3	488.4	534.9	512.5	490.9	504.5	474.5	442.8	494.5	473.7	488.1



Question : What is the most advanced course that you have taken in Chemistry?  
Location : SQ3-27 (PS1CCOUR)

Country	Sample	Valid N	1.stude nt never studied chemist ry %	2.<coun try-spe cific> %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	8.<c.-f > %	9.<c.-f > %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	661	642	11.6	19.5	68.9	.	.	.	.	.	.	0.3	1.3
Austria	777	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2367	1904	5.0	.	.	.	12.2	0.5	42.0	1.8	38.6	20.0	1.9
Cyprus	368	366	0.6	98.9	0.5	.	.	.	.	.	.	0.3	0.3
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	654	518	0.2	11.9	42.4	45.5	.	.	.	.	.	18.8	0.1
France	1110	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	723	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	459	452	.	100.0	.	.	.	.	.	.	.	1.1	0.0
Israel	853	781	49.6	16.0	34.4	.	.	.	.	.	.	5.4	3.0
Latvia	708	688	17.7	67.1	15.2	.	.	.	.	.	.	1.6	1.1
Norway	1048	1019	.	.	.	36.6	21.9	41.5	.	.	.	1.5	1.5
Russian Federation	1233	1228	2.4	90.5	7.1	.	.	.	.	.	.	0.2	0.2
Slovenia	747	721	75.7	10.8	13.4	.	.	.	.	.	.	2.3	0.6
Sweden	1012	1005	0.1	0.2	99.6	.	.	.	.	.	.	0.7	0.0
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	3114	3073	5.0	69.9	13.9	11.2	.	.	.	.	.	0.7	0.6
International Avg.	1076	1033	16.8	48.5	32.8	31.1	17.0	21.0	42.0	1.8	38.6	32.5	0.6

Question : What is the most advanced course that you have taken in Chemistry?  
 Location : SQ3-27 (PS1CCOUR)

Country	Sample	Valid N	1.stude nt never studied chemist ry Mean	2.<coun try-spe cific> Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	8.<c.-f > Mean	9.<c.-f > Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	642	471.5	516.0	543.4	.	.	.	.	.	.	488.8	528.5
Austria	777	.	.	.	.	.	.	.	.	.	.	427.2	.
Canada	2367	1904	464.2	.	.	.	445.6	341.6	476.9	446.9	503.5	506.2	471.6
Cyprus	368	366	271.8	506.7	562.4	.	.	.	.	.	.	137.0	320.2
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	454.4	.
Denmark	654	518	398.4	581.8	562.3	538.6	.	.	.	.	.	556.8	521.6
France	1110	.	.	.	.	.	.	.	.	.	.	468.6	.
Germany	723	.	.	.	.	.	.	.	.	.	.	530.8	.
Greece	459	452	.	488.2	.	.	.	.	.	.	.	425.0	.
Israel	853	781	527.9	524.3	545.1	.	.	.	.	.	.	499.3	525.4
Latvia	708	688	468.1	482.0	485.8	.	.	.	.	.	.	525.3	608.6
Norway	1048	1019	.	.	.	565.6	574.7	603.1	.	.	.	500.5	525.8
Russian Federation	1233	1228	610.1	547.1	503.6	.	.	.	.	.	.	536.9	548.2
Slovenia	747	721	526.7	550.4	535.1	.	.	.	.	.	.	598.5	508.0
Sweden	1012	1005	586.7	529.3	578.1	.	.	.	.	.	.	520.3	.
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	491.8	.
United States	3114	3073	354.6	388.3	427.7	475.2	.	.	.	.	.	385.6	370.3
International Avg.	1076	1033	468.0	511.4	527.1	526.5	510.1	472.3	476.9	446.9	503.5	473.7	492.8

Question : What is the most advanced course that you have taken in Biology?  
Location : SQ3-28 (PS1BCOUR)

Country	Sample	Valid N	1.stude nt never studied biology %	2.<coun try-spe cific> %	3.<c.-f .> %	4.<c.-f .> %	5.<c.-f .> %	6.<c.-f .> %	8.<c.-f .> %	9.<c.-f .> %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	661	642	53.2	33.4	13.4	.	.	.	.	.	.	0.3	1.8
Austria	777	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2367	1892	26.9	1.9	0.5	.	13.8	0.5	27.0	1.1	28.3	20.0	2.3
Cyprus	368	357	37.2	45.4	17.4	.	.	.	.	.	.	0.8	2.2
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	654	516	.	3.7	11.9	84.4	.	.	.	.	.	18.8	0.4
France	1110	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	723	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	459	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Israel	853	787	76.7	19.6	3.7	.	.	.	.	.	.	5.4	2.3
Latvia	708	683	34.7	51.6	13.7	.	.	.	.	.	.	1.6	1.7
Norway	1048	1010	.	.	.	85.6	7.2	7.2	.	.	.	1.5	2.5
Russian Federation	1233	1229	8.8	87.2	4.0	.	.	.	.	.	.	0.2	0.1
Slovenia	747	720	71.2	13.2	15.6	.	.	.	.	.	.	2.3	0.8
Sweden	1012	1005	0.5	1.2	98.3	.	.	.	.	.	.	0.7	0.0
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	3114	3063	0.6	72.6	18.1	0.5	8.3	.	.	.	.	0.7	0.7
International Avg.	1076	1082	34.4	33.0	19.7	56.8	9.8	3.8	27.0	1.1	28.3	38.4	0.9

Question : What is the most advanced course that you have taken in Biology?  
Location : SQ3-28 (PS1BCOUR)

Country	Sample	Valid N	1.stude nt never studied biology Mean	2.<coun try-spe cific> Mean	3.<c.-f .> Mean	4.<c.-f .> Mean	5.<c.-f .> Mean	6.<c.-f .> Mean	8.<c.-f .> Mean	9.<c.-f .> Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	642	521.2	548.2	520.6	.	.	.	.	.	.	488.8	506.0
Austria	777	.	.	.	.	.	.	.	.	.	.	427.2	.
Canada	2367	1892	505.9	513.6	388.4	.	461.6	404.6	457.6	447.9	492.9	506.2	475.0
Cyprus	368	357	488.8	510.8	532.2	.	.	.	.	.	.	458.4	421.0
Czech Republic	1087	.	.	.	.	.	.	.	.	.	.	454.4	.
Denmark	654	516	.	518.8	540.9	556.8	.	.	.	.	.	556.8	537.8
France	1110	.	.	.	.	.	.	.	.	.	.	468.6	.
Germany	723	.	.	.	.	.	.	.	.	.	.	530.8	.
Greece	459	.	.	.	.	.	.	.	.	.	.	487.5	.
Israel	853	787	535.6	536.6	461.4	.	.	.	.	.	.	499.3	531.2
Latvia	708	683	483.6	482.5	461.7	.	.	.	.	.	.	525.3	567.4
Norway	1048	1010	.	.	.	585.8	563.5	567.1	.	.	.	500.5	561.1
Russian Federation	1233	1229	604.6	542.3	486.3	.	.	.	.	.	.	536.9	707.9
Slovenia	747	720	534.7	502.7	535.0	.	.	.	.	.	.	598.5	498.0
Sweden	1012	1005	602.4	576.9	577.8	.	.	.	.	.	.	520.3	.
Switzerland	1371	.	.	.	.	.	.	.	.	.	.	491.8	.
United States	3114	3063	383.7	399.8	407.4	367.1	408.3	.	.	.	.	385.6	398.9
International Avg.	1076	1082	517.8	513.2	491.2	503.2	477.8	485.8	457.6	447.9	492.9	496.3	520.4

Question : What is the most advanced course that you have taken in Earth Science?  
Location : SQ3-29 (PS1ECOUR)

Country	Sample	Valid N	1.stude nt never studied earth science %	2.<coun try-spe cific> %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	Not Adminis tered %	Omitted %
Australia	661	643	48.6	38.6	12.8	.	.	.	0.3	1.6
Austria	777	.	.	.	.	.	.	.	100.0	0.0
Canada	2367	.	.	.	.	.	.	.	100.0	0.0
Cyprus	368	351	82.7	0.8	16.6	.	.	.	0.8	3.9
Czech Republic	1087	.	.	.	.	.	.	.	100.0	0.0
Denmark	654	516	11.3	4.7	84.0	.	.	.	18.8	0.4
France	1110	.	.	.	.	.	.	.	100.0	0.0
Germany	723	.	.	.	.	.	.	.	100.0	0.0
Greece	459	.	.	.	.	.	.	.	100.0	0.0
Israel	853	789	81.6	15.6	2.8	.	.	.	5.4	2.1
Latvia	708	674	25.3	67.5	7.2	.	.	.	3.7	1.1
Norway	1048	1019	.	.	.	98.5	1.3	0.3	1.5	1.5
Russian Federation	1233	1228	7.6	89.1	3.2	.	.	0.1	0.2	0.1
Slovenia	747	719	82.1	12.0	5.9	.	.	.	2.3	0.8
Sweden	1012	1004	67.3	32.5	0.2	.	.	.	0.7	0.1
Switzerland	1371	.	.	.	.	.	.	.	100.0	0.0
United States	3114	3072	21.9	10.1	28.8	34.6	3.3	1.4	0.7	0.6
International Avg.	1076	1002	47.6	30.1	17.9	66.5	2.3	0.6	43.2	0.7

Question : What is the most advanced course that you have taken in Earth Science?  
Location : SQ3-29 (PS1ECOUR)

Country	Sample	Valid N	1.stude nt never studied earth science Mean	2.<coun try-spe cific> Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	643	533.3	530.6	515.5	.	.	.	488.8	514.7
Austria	777	.	.	.	.	.	.	.	427.2	.
Canada	2367	.	.	.	.	.	.	.	486.3	.
Cyprus	368	351	498.7	403.8	540.9	.	.	.	458.4	492.2
Czech Republic	1087	.	.	.	.	.	.	.	454.4	.
Denmark	654	516	535.6	526.1	557.5	.	.	.	556.8	538.7
France	1110	.	.	.	.	.	.	.	468.6	.
Germany	723	.	.	.	.	.	.	.	530.8	.
Greece	459	.	.	.	.	.	.	.	487.5	.
Israel	853	789	532.0	541.1	521.4	.	.	.	499.3	528.7
Latvia	708	674	488.4	479.1	467.8	.	.	.	503.7	549.5
Norway	1048	1019	.	.	.	582.8	574.7	600.9	500.5	551.9
Russian Federation	1233	1228	564.7	547.3	451.6	.	.	572.6	536.9	519.5
Slovenia	747	719	537.0	489.9	519.8	.	.	.	598.5	530.2
Sweden	1012	1004	578.5	577.5	503.9	.	.	.	520.3	510.8
Switzerland	1371	.	.	.	.	.	.	.	491.8	.
United States	3114	3072	409.0	407.8	390.7	405.7	394.6	408.8	385.6	339.0
International Avg.	1076	1002	519.7	500.4	496.6	494.2	484.6	527.4	493.9	507.5

Question : Are you currently taking a mathematics course?  
 Location : SQ3-30A (PSIMTAKE)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	98.4	1.6	0.3	0.1	529.7	540.6	488.8	409.3
Austria	777	761	79.3	20.7	1.2	0.5	425.3	435.1	408.7	446.1
Canada	2367	2336	77.4	22.6	0.2	0.8	490.3	471.4	527.8	505.6
Cyprus	368	364	100.0	.	0.8	0.3	505.0	.	458.4	320.2
Czech Republic	1087	1084	100.0	.	0.0	0.2	453.9	.	.	665.1
Denmark	654	519	85.8	14.2	18.8	0.0	562.6	498.4	556.8	.
France	1110	1068	100.0	.	1.5	2.6	468.0	.	461.2	497.2
Germany	723	.	.	.	100.0	0.0	.	.	530.8	.
Greece	459	456	100.0	.	0.5	0.0	487.8	.	419.5	.
Israel	853	798	97.9	2.1	5.4	1.1	532.2	585.3	499.3	507.5
Latvia	708	688	100.0	.	2.6	0.0	480.2	.	558.0	.
Norway	1048	1028	92.8	7.2	1.5	0.5	586.9	528.9	500.5	495.1
Russian Federation	1233	1229	100.0	.	0.2	0.1	545.5	.	536.9	707.9
Slovenia	747	726	100.0	.	2.3	0.0	530.3	.	598.5	.
Sweden	1012	1004	97.7	2.3	0.7	0.1	577.9	584.6	520.3	405.5
Switzerland	1371	1355	99.6	0.4	1.0	0.6	493.0	394.5	461.2	416.8
United States	3114	3087	82.9	17.1	0.7	0.0	409.4	364.3	385.6	389.7
International Avg.	1076	1072	94.5	9.8	8.1	0.4	504.9	489.2	494.5	480.5

Question : If you are taking a mathematic course, how many mathematics <classes/periods> do you usually have each week?  
 Location : SQ3-30B (PS1MCLAS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	649	0.3	1.6	0.7	7.5	5.0	1.0	4.0	4.0	5.0	7.0	10.0	12.0	12.0	15.0
Austria	777	749	1.2	21.0	1.8	3.6	3.0	1.0	2.0	3.0	3.0	3.0	3.0	6.0	6.0	13.0
Canada	2367	2322	0.2	22.8	1.5	5.5	5.0	1.0	3.0	3.0	5.0	5.0	6.0	9.0	9.0	9.0
Cyprus	368	363	0.8	.	0.5	7.0	7.0	4.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	10.0
Czech Republic	1087	1081	0.0	.	0.5	3.8	3.0	1.0	2.0	2.0	3.0	4.0	5.0	6.0	6.0	10.0
Denmark	654	598	6.2	.	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
France	1110	1042	1.5	.	5.4	6.8	6.0	1.0	6.0	6.0	6.0	6.0	8.0	8.0	9.0	10.0
Germany	723	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	456	0.5	.	0.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Israel	853	796	5.4	2.1	1.3	6.0	6.0	3.0	4.0	5.0	5.0	6.0	7.0	8.0	8.0	10.0
Latvia	708	680	1.9	.	1.9	5.5	6.0	2.0	4.0	4.0	4.0	6.0	6.0	7.0	8.0	9.0
Norway	1048	998	4.3	7.4	0.5	5.1	5.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	15.0
Russian Federation	1233	1221	0.4	.	0.4	7.0	8.0	2.0	4.0	4.0	5.0	7.0	8.0	9.0	10.0	14.0
Slovenia	747	713	2.3	.	1.6	4.7	5.0	3.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	8.0
Sweden	1012	983	0.7	2.3	2.5	3.6	4.0	2.0	2.0	2.0	3.0	4.0	4.0	4.0	5.0	8.0
Switzerland	1371	1347	1.0	0.4	1.7	4.6	4.0	1.0	3.0	3.0	4.0	4.0	5.0	7.0	7.0	11.0
United States	3114	3015	0.7	17.5	2.1	4.8	5.0	1.0	1.0	3.0	5.0	5.0	5.0	5.0	6.0	15.0
International Avg.	1076	1063	7.5	9.4	1.3	5.5	5.3	2.4	4.0	4.3	4.8	5.4	6.1	6.9	7.3	10.6



Question : If you are taking a mathematic course, how many minutes are there in each mathematics <class/period>?  
 Location : SQ3-30C (PS1MTIME)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	644	0.3	1.6	1.0	48.2	40.0	35.0	40.0	40.0	40.0	45.0	53.0	60.0	60.0	120.0
Austria	777	714	1.7	21.8	5.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Canada	2367	2326	0.2	22.7	1.3	67.3	70.0	10.0	50.0	50.0	60.0	70.0	80.0	80.0	90.0	100.0
Cyprus	368	364	0.8	.	0.3	44.9	45.0	25.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Czech Republic	1087	1084	0.0	.	0.2	45.0	45.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	50.0
Denmark	654	598	6.2	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
France	1110	1012	1.5	.	8.5	55.9	55.0	45.0	50.0	55.0	55.0	55.0	55.0	60.0	60.0	120.0
Germany	723	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	456	0.5	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Israel	853	796	5.4	2.1	1.3	45.4	45.0	30.0	45.0	45.0	45.0	45.0	45.0	45.0	50.0	90.0
Latvia	708	688	1.6	.	1.1	40.2	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	90.0
Norway	1048	1026	1.5	7.2	0.7	44.9	45.0	25.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	90.0
Russian Federation	1233	1226	0.2	.	0.1	41.5	40.0	35.0	40.0	40.0	40.0	40.0	40.0	45.0	45.0	120.0
Slovenia	747	725	2.3	.	0.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sweden	1012	946	2.9	0.1	3.3	50.0	40.0	20.0	40.0	40.0	40.0	40.0	60.0	70.0	80.0	120.0
Switzerland	1371	1346	1.0	0.4	1.7	45.1	45.0	40.0	40.0	43.0	45.0	45.0	45.0	45.0	45.0	120.0
United States	3114	2992	0.7	17.6	2.8	50.9	50.0	20.0	40.0	41.0	45.0	50.0	55.0	60.0	85.0	120.0
International Avg.	1076	1059	7.5	9.2	1.6	47.8	46.6	34.4	44.1	44.6	45.6	46.9	49.6	51.6	54.7	85.6

Question : In your mathematics lessons, how often are you asked to explain the reasoning behind an idea?  
 Location : SQ3-31A (PS1MD001)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	15.7	61.8	17.7	4.8	0.3	0.9	522.3	531.3	527.2	549.5	488.8	488.8
Austria	777	591	34.8	43.8	17.7	3.8	1.7	21.0	406.9	447.8	410.7	474.5	402.2	426.1
Canada	2367	2296	13.8	52.3	23.7	10.2	0.2	2.3	466.7	478.2	498.2	516.3	527.8	526.6
Cyprus	368	366	3.5	31.1	36.3	29.1	0.3	0.3	465.4	498.8	509.8	512.6	137.0	320.2
Czech Republic	1087	1085	5.5	36.9	38.8	18.8	0.0	0.1	448.6	441.8	458.7	471.3	.	527.5
Denmark	654	509	17.8	53.2	24.9	4.0	18.8	1.5	545.5	552.6	562.6	561.2	556.8	514.2
France	1110	1069	7.2	38.0	37.7	17.1	1.5	2.1	448.2	461.8	474.8	475.8	461.2	499.0
Germany	723	711	17.7	48.0	23.6	10.7	1.0	1.1	510.2	522.4	555.4	553.7	566.9	442.0
Greece	459	451	5.7	28.5	37.2	28.7	0.5	0.8	433.5	463.9	496.8	512.4	419.5	430.7
Israel	853	785	12.6	43.8	29.0	14.5	5.4	2.6	518.5	524.1	549.0	545.8	499.3	506.0
Latvia	708	684	37.4	51.0	8.6	3.0	1.6	1.6	475.9	478.9	510.1	478.8	525.3	544.4
Norway	1048	979	45.4	48.3	5.4	0.8	2.6	4.4	579.0	581.5	601.3	642.4	545.4	582.4
Russian Federation	1233	1220	16.3	53.9	23.7	6.1	0.2	0.6	494.1	540.4	583.1	578.6	572.7	578.2
Slovenia	747	719	26.0	63.7	9.1	1.3	2.3	0.8	523.6	536.6	500.1	575.3	598.5	520.0
Sweden	1012	1001	32.0	43.1	19.1	5.7	0.7	0.4	574.3	577.0	579.1	603.8	520.3	546.6
Switzerland	1371	1338	10.7	42.0	34.5	12.7	1.4	1.0	462.7	486.1	505.6	505.9	441.8	466.6
United States	3114	3057	14.8	43.5	29.0	12.7	0.7	0.6	400.1	398.9	409.1	397.3	385.6	369.4
International Avg.	1076	1030	18.6	46.1	24.5	10.8	2.3	2.5	486.8	501.3	513.6	526.8	478.1	487.6

Question : In your mathematics lessons, how often are you asked to represent and analyze relationships using tables, charts, or graphs?  
Location : SQ3-31B (PS1MD002)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	13.9	59.5	24.1	2.5	0.3	0.9	537.5	530.5	524.3	534.2	488.8	488.8
Austria	777	588	38.9	46.2	12.8	2.1	2.0	21.0	416.5	429.9	449.7	476.6	398.5	426.1
Canada	2367	2298	11.7	56.9	27.3	4.1	0.2	2.4	498.7	481.1	483.1	518.8	527.8	526.2
Cyprus	368	366	14.1	57.7	23.7	4.4	0.3	0.3	495.4	509.2	501.9	511.9	137.0	320.2
Czech Republic	1087	1085	16.3	62.4	19.0	2.4	0.0	0.1	448.1	457.4	447.2	474.4	.	501.7
Denmark	654	509	33.6	48.5	17.4	0.5	18.8	1.4	553.2	556.7	550.2	518.9	556.8	510.3
France	1110	1072	17.3	50.8	26.6	5.2	1.5	1.9	471.8	467.1	469.2	463.4	461.2	491.7
Germany	723	710	29.0	48.0	18.4	4.6	1.3	1.0	531.3	533.8	533.4	494.1	567.1	450.8
Greece	459	450	11.4	47.1	35.7	5.8	0.5	1.0	470.3	491.5	488.5	501.2	419.5	412.3
Israel	853	788	30.1	49.9	15.6	4.4	5.4	2.2	534.1	528.0	542.7	551.5	499.3	525.9
Latvia	708	682	41.8	51.2	5.7	1.4	1.6	1.8	479.4	481.4	468.5	504.6	525.3	551.9
Norway	1048	978	40.9	53.9	4.8	0.4	2.6	4.5	583.2	578.8	606.0	622.6	545.4	580.5
Russian Federation	1233	1218	24.1	57.1	17.2	1.6	0.2	1.0	514.0	553.6	563.1	574.9	572.7	489.6
Slovenia	747	716	39.6	49.6	9.5	1.3	2.3	1.2	532.7	527.2	546.4	507.2	598.5	479.1
Sweden	1012	1001	18.7	58.8	20.4	2.2	0.7	0.3	576.4	579.3	576.0	580.3	520.3	535.8
Switzerland	1371	1343	17.5	49.0	29.6	3.9	1.4	0.8	477.1	499.0	486.6	530.7	441.8	472.6
United States	3114	3054	14.2	47.1	30.1	8.6	0.7	0.6	405.4	397.9	403.8	411.8	385.6	356.8
International Avg.	1076	1030	24.3	52.6	19.9	3.3	2.3	2.5	501.5	506.0	508.3	516.3	477.9	477.7

Question : In your mathematics lessons, how often are you asked to work on problems for which there is no immediately obvious method of solution?  
Location : SQ3-31C (PS1MD003)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis- tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	8.0	43.5	35.0	13.5	0.3	1.2	501.7	537.0	525.1	539.7	488.8	477.4
Austria	777	589	16.8	47.0	27.2	9.0	1.9	21.0	420.9	429.7	427.1	439.2	390.9	426.1
Canada	2367	2301	7.8	39.0	38.7	14.5	0.2	2.2	474.7	474.4	490.8	504.9	527.8	532.4
Cyprus	368	363	11.8	49.5	28.1	10.6	0.3	1.1	474.2	508.8	518.6	494.3	137.0	432.3
Czech Republic	1087	1085	8.0	54.7	30.6	6.7	0.0	0.2	424.6	456.8	449.7	490.4	.	494.5
Denmark	654	508	4.6	28.9	49.3	17.1	18.8	1.5	539.5	536.1	563.2	564.6	556.8	499.0
France	1110	1063	4.8	42.8	43.2	9.2	1.5	2.7	446.4	472.8	465.2	474.0	461.2	483.2
Germany	723	711	7.5	39.3	38.3	14.9	1.3	0.9	520.7	538.2	528.8	522.7	567.1	454.6
Greece	459	451	9.7	37.8	43.2	9.4	0.5	0.8	407.8	477.1	510.1	515.9	419.5	425.0
Israel	853	790	8.6	42.2	34.3	14.9	5.4	2.0	524.2	528.5	537.3	539.5	499.3	543.9
Latvia	708	680	10.9	56.4	27.1	5.6	1.6	2.1	460.0	475.1	490.9	521.5	525.3	535.7
Norway	1048	978	28.9	54.7	14.4	2.1	2.6	4.4	576.3	582.3	591.1	603.9	545.4	575.7
Russian Federation	1233	1219	11.3	43.3	35.7	9.7	0.2	1.0	468.8	535.9	569.8	595.8	572.7	474.0
Slovenia	747	721	8.7	41.8	40.1	9.5	2.3	0.7	474.0	530.2	544.0	527.9	598.5	486.1
Sweden	1012	998	7.7	46.7	35.6	10.0	0.7	0.5	579.4	579.6	574.5	580.4	520.3	605.4
Switzerland	1371	1341	9.7	38.3	41.5	10.6	1.4	0.8	475.7	494.7	492.6	501.2	441.8	479.2
United States	3114	3056	8.0	36.8	35.9	19.3	0.7	0.6	362.9	399.8	410.4	406.4	385.6	353.8
International Avg.	1076	1030	10.2	43.7	35.2	11.0	2.3	2.6	478.3	503.4	511.1	519.0	477.4	487.0

Question : In your mathematics lessons, how often are you asked to write equations to represent relationships?  
Location : SQ3-31D (PS1MD004)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	2.4	32.1	44.3	21.2	0.3	1.2	518.8	514.1	538.3	539.8	488.8	477.4
Austria	777	587	16.1	43.1	32.7	8.1	2.3	21.0	406.7	427.9	432.5	462.1	384.5	426.1
Canada	2367	2301	6.1	27.5	43.8	22.6	0.2	2.3	438.8	493.3	483.4	491.1	527.8	532.4
Cyprus	368	363	1.7	16.8	44.6	36.9	0.3	1.1	417.3	492.8	515.1	505.5	137.0	415.2
Czech Republic	1087	1081	1.8	33.3	48.9	16.0	0.0	0.6	402.1	433.9	461.2	482.5	.	445.2
Denmark	654	508	4.9	29.0	53.1	13.0	18.8	1.5	537.8	539.5	557.0	584.5	556.8	496.4
France	1110	1070	3.0	29.1	47.8	20.2	1.5	2.0	473.7	453.1	471.1	483.6	461.2	481.5
Germany	723	710	4.0	30.9	42.9	22.1	1.3	0.9	504.5	521.0	537.3	537.2	567.1	465.3
Greece	459	445	2.0	20.5	41.0	36.6	0.5	2.0	457.0	460.8	496.6	497.9	419.5	431.5
Israel	853	788	5.1	24.7	38.5	31.7	5.4	2.2	518.7	516.3	536.6	544.5	499.3	525.9
Latvia	708	679	5.9	37.1	41.5	15.6	1.6	2.3	464.3	474.9	483.3	487.9	525.3	554.7
Norway	1048	978	11.3	58.3	28.0	2.4	2.6	4.4	570.8	580.5	586.0	634.4	545.4	577.7
Russian Federation	1233	1209	3.0	35.8	44.2	16.9	0.2	1.5	489.6	512.9	562.6	583.2	572.7	508.6
Slovenia	747	715	24.8	49.2	20.5	5.5	2.3	1.2	517.8	531.4	533.8	563.7	598.5	531.6
Sweden	1012	1004	0.9	18.5	53.4	27.1	0.7	0.1	562.0	565.9	576.8	588.9	520.3	594.5
Switzerland	1371	1340	2.5	28.5	52.3	16.7	1.4	1.4	452.1	475.0	496.7	515.9	441.8	491.8
United States	3114	3049	5.2	24.7	43.0	27.1	0.7	0.8	393.2	403.6	396.8	409.8	385.6	380.9
International Avg.	1076	1028	5.9	31.7	42.4	20.0	2.4	2.7	478.0	493.9	509.7	524.3	477.0	490.4

Question : In your mathematics lessons, how often are you asked to solve equations?  
 Location : SQ3-31E (PS1MD005)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	1.3	10.5	39.3	49.0	0.3	0.9	492.2	520.2	523.6	538.4	488.8	488.0
Austria	777	590	7.0	25.5	47.7	19.8	1.9	21.0	409.3	422.2	423.8	456.7	370.4	426.1
Canada	2367	2298	1.2	10.1	33.6	55.2	0.2	2.2	444.4	479.0	481.6	489.6	527.8	527.2
Cyprus	368	363	0.3	11.1	33.8	54.8	0.3	1.1	351.0	510.4	516.7	501.5	137.0	318.1
Czech Republic	1087	1085	0.7	37.4	46.4	15.6	0.0	0.2	400.3	438.9	464.7	462.9	.	484.9
Denmark	654	507	1.2	16.3	56.0	26.4	18.8	1.7	576.9	533.2	552.4	570.4	556.8	515.4
France	1110	1069	0.9	21.7	50.1	27.3	1.5	2.3	425.6	455.5	471.2	475.0	461.2	483.0
Germany	723	711	0.8	11.6	33.6	54.0	1.3	0.9	554.9	532.7	521.8	536.0	567.1	454.6
Greece	459	450	1.9	14.1	39.5	44.5	0.5	1.1	305.6	465.5	488.2	503.9	419.5	422.6
Israel	853	790	2.7	10.1	27.1	60.1	5.4	2.0	489.6	523.5	520.2	542.5	499.3	527.7
Latvia	708	681	1.1	20.6	51.0	27.3	1.6	2.0	472.3	474.9	471.2	499.4	525.3	568.2
Norway	1048	980	1.4	26.5	58.1	14.0	2.6	4.3	606.5	575.9	582.0	592.5	545.4	577.6
Russian Federation	1233	1219	0.0	9.4	47.2	43.4	0.2	1.0	603.5	513.7	536.9	563.9	572.7	448.6
Slovenia	747	721	1.2	18.4	50.5	29.9	2.3	0.5	483.1	516.1	529.2	543.1	598.5	516.1
Sweden	1012	1000	0.6	12.4	54.0	33.0	0.8	0.7	663.3	561.7	571.1	593.6	528.0	575.0
Switzerland	1371	1344	0.8	17.3	53.9	28.0	1.4	0.7	431.6	475.5	486.3	517.5	441.8	473.1
United States	3114	3054	0.9	6.6	29.6	62.9	0.7	0.6	374.5	385.3	407.9	401.3	385.6	351.6
International Avg.	1076	1030	1.4	16.5	44.2	37.9	2.3	2.5	475.6	493.2	502.9	516.9	476.6	479.9

Question : In your mathematics lessons, how often are you asked to practice computational skills?  
Location : SQ3-31F (PS1MD006)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	47.9	33.3	11.5	7.3	0.3	1.4	526.1	522.9	562.3	541.6	488.8	487.8
Austria	777	588	22.3	36.6	25.1	16.0	2.2	21.0	427.9	416.6	434.0	449.2	383.9	426.1
Canada	2367	2281	24.8	30.0	23.0	22.2	0.2	2.9	457.4	484.4	494.2	508.0	527.8	520.4
Cyprus	368	363	5.3	16.3	35.2	43.2	0.3	1.1	507.0	500.2	519.7	497.8	137.0	390.7
Czech Republic	1087	1085	3.9	20.4	38.2	37.6	0.0	0.2	493.6	472.0	450.0	445.1	.	505.6
Denmark	654	509	13.8	36.3	34.1	15.8	18.8	1.3	565.0	552.5	554.2	549.7	556.8	495.8
France	1110	1071	7.0	27.6	39.5	25.9	1.5	1.9	462.2	465.6	478.2	458.9	461.2	477.9
Germany	723	709	13.5	26.8	33.6	26.1	1.3	1.0	538.2	533.5	520.2	538.9	567.1	457.0
Greece	459	445	11.5	33.9	30.4	24.2	0.5	1.9	458.4	497.9	494.3	484.9	419.5	423.2
Israel	853	788	10.2	29.9	25.4	34.5	5.4	2.2	522.2	533.2	534.4	535.0	499.3	533.6
Latvia	708	677	91.0	8.1	0.5	0.4	1.6	2.5	477.9	495.6	491.8	474.7	525.3	563.1
Norway	1048	976	28.2	41.0	22.9	7.8	2.6	4.6	585.9	573.3	589.7	593.9	545.4	577.3
Russian Federation	1233	1221	6.7	29.2	28.2	35.9	0.2	0.7	553.6	559.3	544.3	535.3	572.7	464.1
Slovenia	747	720	11.0	20.4	37.6	31.0	2.3	0.8	568.2	522.3	527.9	525.3	598.5	517.2
Sweden	1012	990	32.3	47.0	15.5	5.3	0.9	1.2	573.5	578.3	584.8	585.7	530.7	561.3
Switzerland	1371	1342	21.5	39.4	26.3	12.8	1.4	1.0	483.6	490.4	500.0	500.7	441.8	469.9
United States	3114	3047	12.5	27.9	30.8	28.8	0.7	1.0	380.6	388.7	413.4	412.4	385.6	356.6
International Avg.	1076	1027	21.4	29.7	26.9	22.0	2.4	2.7	504.8	505.1	511.4	508.1	477.6	484.0

Question : In your mathematics lessons, how often are you asked to apply models to data?  
Location : SQ3-31G (PS1MD007)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	30.3	47.7	18.1	3.8	0.3	1.6	520.6	536.7	538.8	477.4	488.8	516.7
Austria	777	586	60.5	30.0	8.0	1.6	2.5	21.0	417.0	439.0	469.0	457.8	400.5	426.1
Canada	2367	2289	25.0	47.8	18.7	8.4	0.2	2.9	461.5	487.6	505.0	502.6	527.8	506.2
Cyprus	368	361	21.2	37.0	26.2	15.6	0.3	1.7	513.0	516.7	505.2	471.5	137.0	463.3
Czech Republic	1087	1081	73.8	23.1	2.2	0.9	0.0	0.4	454.4	456.8	448.4	409.1	.	447.4
Denmark	654	508	46.9	44.3	8.2	0.7	18.8	1.4	547.9	558.7	569.0	553.4	556.8	498.3
France	1110	1061	11.1	37.1	35.8	16.0	1.5	2.7	463.8	470.3	476.0	449.7	461.2	484.1
Germany	723	704	33.0	43.4	19.3	4.3	1.3	2.2	516.0	531.8	552.4	554.4	567.1	476.8
Greece	459	442	25.1	39.5	24.5	10.8	0.5	3.0	470.7	492.7	494.6	502.4	419.5	458.8
Israel	853	785	43.9	37.2	12.5	6.4	5.4	2.6	537.4	533.7	523.3	520.6	499.3	526.5
Latvia	708	666	58.5	31.7	8.4	1.4	1.6	3.9	486.6	470.8	458.8	549.4	525.3	514.6
Norway	1048	981	32.2	56.2	10.7	0.9	2.6	4.2	584.6	580.4	582.7	590.2	545.4	579.3
Russian Federation	1233	1211	23.6	51.8	19.2	5.4	0.2	1.5	547.9	543.4	549.6	556.9	572.7	489.9
Slovenia	747	709	36.3	45.9	14.0	3.8	2.3	2.1	539.1	528.6	526.8	506.3	598.5	485.0
Sweden	1012	992	29.7	43.9	20.0	6.4	0.9	1.0	572.4	579.2	580.4	587.8	530.7	573.7
Switzerland	1371	1333	36.2	39.1	18.3	6.4	1.4	1.6	489.2	496.9	497.0	480.5	441.8	461.3
United States	3114	3045	24.4	44.4	23.3	7.9	0.7	1.0	391.5	403.0	412.0	394.9	385.6	397.5
International Avg.	1076	1024	36.0	41.2	16.9	5.9	2.4	3.2	500.8	507.4	511.1	503.8	478.6	488.6



Question : In your mathematics lessons, how often are you asked to memorize rules and procedures?  
 Location : SQ3-31H (PS1MD008)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis- tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	647	9.2	40.6	32.0	18.2	0.3	1.4	539.4	543.8	531.1	494.9	488.8	480.2
Austria	777	589	39.0	43.5	13.9	3.6	2.1	21.0	421.7	432.6	437.0	425.5	382.7	426.1
Canada	2367	2286	8.8	36.4	38.9	15.8	0.2	2.6	453.3	492.8	484.1	488.7	527.8	521.6
Cyprus	368	365	14.7	44.6	27.4	13.3	0.3	0.6	542.8	506.9	508.6	455.4	137.0	381.4
Czech Republic	1087	1084	41.7	46.0	10.2	2.1	0.0	0.3	462.0	451.5	445.3	422.1	.	374.3
Denmark	654	508	23.9	45.9	25.1	5.1	18.8	1.5	578.0	550.5	534.6	573.9	556.8	513.2
France	1110	1057	5.3	23.7	40.3	30.7	1.5	3.2	450.3	457.7	479.5	465.6	461.2	475.7
Germany	723	711	26.8	51.6	17.9	3.8	1.3	0.9	531.8	525.5	544.6	536.1	567.1	457.1
Greece	459	450	21.1	45.5	24.0	9.4	0.5	1.1	502.7	494.3	476.9	460.3	419.5	407.2
Israel	853	787	31.3	47.1	14.1	7.5	5.4	2.3	545.2	532.9	523.4	502.6	499.3	528.7
Latvia	708	680	35.4	52.2	10.7	1.6	1.6	2.4	492.6	476.9	456.8	463.7	525.3	538.6
Norway	1048	980	26.3	48.8	21.0	4.0	2.6	4.3	595.4	583.4	564.4	566.0	545.4	584.9
Russian Federation	1233	1222	9.8	44.8	32.0	13.5	0.2	0.6	578.4	560.0	533.7	504.8	572.7	478.1
Slovenia	747	717	5.3	38.9	42.9	12.9	2.3	1.0	515.8	540.9	537.9	480.6	598.5	509.3
Sweden	1012	1000	24.1	54.4	18.7	2.9	0.7	0.4	581.9	580.2	570.0	554.3	520.3	577.1
Switzerland	1371	1336	38.8	38.6	19.0	3.6	1.4	1.5	492.8	500.2	478.6	487.9	441.8	477.1
United States	3114	3052	6.8	28.2	40.3	24.8	0.7	0.6	416.9	405.4	407.6	384.5	385.6	362.4
International Avg.	1076	1028	21.6	43.0	25.2	10.2	2.3	2.7	511.8	508.0	500.8	486.3	476.9	476.0

Question : In your mathematics lessons, how often are you asked to apply mathematics to everyday problems?  
Location : SQ3-31I (PS1MD009)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	645	9.9	44.3	33.2	12.5	0.3	1.3	511.6	538.6	535.0	503.4	488.8	481.0
Austria	777	585	34.1	42.5	17.4	6.0	2.4	21.0	409.8	439.0	445.8	415.1	385.1	426.1
Canada	2367	2294	15.1	45.0	28.8	11.1	0.2	2.4	451.8	487.7	496.7	489.3	527.8	533.0
Cyprus	368	365	22.5	56.6	15.7	5.2	0.3	0.6	487.6	509.3	533.2	463.4	137.0	381.4
Czech Republic	1087	1085	34.2	57.3	7.6	0.9	0.0	0.4	444.1	461.4	452.1	425.3	.	432.9
Denmark	654	510	20.8	55.4	22.9	0.8	18.8	1.2	557.0	552.9	552.3	618.4	556.8	507.5
France	1110	1061	29.1	50.9	13.2	6.8	1.5	2.9	464.7	481.4	445.2	436.1	461.2	470.2
Germany	723	709	33.6	50.2	14.1	2.1	1.3	1.6	506.6	542.4	547.1	553.6	565.5	472.1
Greece	459	451	38.3	49.0	10.0	2.7	0.5	0.8	500.2	486.0	467.5	443.6	419.5	413.2
Israel	853	789	45.4	41.2	8.9	4.6	5.4	2.1	536.9	535.9	516.3	502.1	499.3	531.3
Latvia	708	675	36.8	48.3	10.8	4.1	1.6	2.8	488.7	479.4	451.9	478.8	525.3	540.0
Norway	1048	981	36.7	55.6	6.9	0.9	2.6	4.2	574.0	588.5	578.0	555.3	545.4	578.2
Russian Federation	1233	1215	26.6	54.4	15.8	3.2	0.2	1.5	545.2	550.9	535.8	554.3	572.7	436.4
Slovenia	747	719	15.5	60.9	17.7	5.9	2.3	0.8	515.4	535.4	535.4	507.0	598.5	496.3
Sweden	1012	997	36.4	52.6	10.3	0.7	0.7	0.7	575.8	579.3	579.7	586.1	520.3	551.1
Switzerland	1371	1339	47.3	45.9	6.0	0.7	1.4	1.0	474.5	504.2	545.0	526.0	441.8	471.8
United States	3114	3052	14.4	40.1	28.0	17.6	0.7	0.7	398.1	413.1	400.1	382.5	385.6	363.7
International Avg.	1076	1028	29.2	50.0	15.7	5.0	2.4	2.7	496.6	510.9	506.9	496.5	476.9	475.7

Question : In your mathematics lessons, how often are you asked to copy notes from the <board>?  
Location : SQ3-31J (PS1MD010)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	14.6	27.7	25.6	32.1	0.3	1.6	531.9	554.7	530.9	507.8	488.8	497.2
Austria	777	586	6.1	20.6	25.7	47.6	2.6	21.0	438.7	445.0	432.6	418.7	384.5	426.1
Canada	2367	2288	4.7	14.3	24.3	56.7	0.2	2.4	516.2	472.7	495.6	481.3	527.8	526.7
Cyprus	368	364	7.8	19.8	27.1	45.3	0.3	0.8	535.7	517.8	528.1	482.1	137.0	419.4
Czech Republic	1087	1081	7.6	22.6	23.6	46.2	0.0	0.4	483.0	476.5	455.5	438.3	.	446.4
Denmark	654	510	28.5	18.2	18.3	35.0	18.8	1.2	574.0	563.1	554.8	533.1	556.8	505.6
France	1110	1049	10.2	15.2	22.6	51.9	1.5	3.7	469.2	459.8	469.6	471.2	461.2	464.7
Germany	723	711	6.3	16.6	20.4	56.7	1.6	0.9	562.1	532.9	531.7	526.6	565.9	459.5
Greece	459	450	8.9	25.3	27.1	38.7	0.5	1.1	518.7	481.6	494.0	481.3	419.5	458.7
Israel	853	789	8.5	25.0	22.7	43.9	5.4	2.1	578.3	540.8	537.1	517.9	499.3	529.2
Latvia	708	681	17.8	38.8	22.8	20.6	1.6	2.0	498.8	481.1	472.0	468.5	525.3	575.4
Norway	1048	980	15.2	25.2	34.7	24.9	2.6	4.3	611.6	588.8	580.3	559.7	545.4	579.9
Russian Federation	1233	1223	5.3	22.2	24.4	48.2	0.2	0.2	569.4	566.3	561.4	525.1	572.7	563.5
Slovenia	747	720	17.9	18.4	22.4	41.4	2.3	0.7	538.2	520.9	556.7	517.2	598.5	506.4
Sweden	1012	1002	18.1	32.4	27.4	22.1	0.7	0.2	602.2	585.2	567.3	560.5	520.3	595.2
Switzerland	1371	1342	4.1	11.0	21.8	63.1	1.4	0.7	501.2	498.1	498.6	489.2	441.8	471.6
United States	3114	3053	10.7	16.9	24.8	47.5	0.7	0.8	416.8	409.7	401.0	395.5	385.6	410.8
International Avg.	1076	1028	11.3	21.8	24.4	42.5	2.4	2.6	526.2	511.5	509.8	492.6	476.9	496.2

Question : In your mathematics lessons, how often are you asked to use computers to solve exercises or problems?  
Location : SQ3-31K (PS1MD011)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	74.6	18.9	4.6	2.0	0.3	1.4	531.8	534.0	501.9	506.1	488.8	486.4
Austria	777	586	83.3	14.8	1.2	0.7	2.5	21.0	427.4	438.6	423.5	459.3	373.4	426.1
Canada	2367	2285	78.9	16.0	2.8	2.4	0.2	2.5	483.6	495.0	470.0	491.7	527.8	524.3
Cyprus	368	363	51.4	17.9	15.2	15.5	0.3	1.1	516.2	525.3	464.2	487.7	137.0	468.5
Czech Republic	1087	1084	95.8	3.3	0.2	0.7	0.0	0.2	453.6	482.5	574.9	383.6	.	476.9
Denmark	654	510	60.0	38.1	1.5	0.4	18.8	1.3	554.3	555.2	542.6	502.6	556.8	504.2
France	1110	1060	87.3	7.8	3.2	1.8	1.5	2.8	470.8	467.3	445.4	400.8	461.2	479.5
Germany	723	709	88.3	9.6	1.2	0.9	1.3	1.3	526.9	563.0	568.5	527.9	559.8	500.2
Greece	459	449	68.1	22.8	6.2	2.8	0.5	1.3	497.0	479.7	475.2	412.0	419.5	381.5
Israel	853	785	22.2	21.4	24.2	32.2	5.4	2.6	556.8	537.6	525.1	519.6	499.3	531.5
Latvia	708	669	91.8	5.0	2.3	0.8	1.6	3.8	480.4	501.7	449.8	437.8	525.3	509.2
Norway	1048	981	95.4	3.1	0.7	0.8	2.6	4.2	581.5	596.0	584.9	592.5	545.4	579.8
Russian Federation	1233	1214	80.0	16.9	1.9	1.3	0.2	1.2	544.1	554.6	570.7	530.0	572.7	484.2
Slovenia	747	714	14.4	30.8	36.0	18.8	2.3	1.3	572.8	539.5	523.7	498.2	598.5	491.4
Sweden	1012	1002	78.3	21.2	0.3	0.2	0.7	0.3	575.2	588.0	570.1	589.8	520.3	592.5
Switzerland	1371	1339	82.7	15.3	1.4	0.6	1.4	1.2	484.5	532.7	562.4	493.6	441.8	457.1
United States	3114	3044	67.6	23.3	5.7	3.3	0.7	0.8	401.9	401.5	417.8	379.6	385.6	365.5
International Avg.	1076	1026	71.8	16.8	6.4	5.0	2.4	2.8	509.3	517.2	510.0	483.1	475.8	485.8

Question : In your mathematics lessons, how often are you asked to watch the teacher demonstrate how do do mathematical problems or procedures?  
Location : SQ3-31L (PS1MD012)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	645	5.3	17.1	39.2	38.5	0.3	1.5	556.6	531.7	544.4	510.8	488.8	516.0
Austria	777	585	8.1	25.9	31.5	34.5	2.5	21.0	415.5	441.0	428.9	424.2	370.3	426.1
Canada	2367	2287	1.4	10.7	30.2	57.7	0.2	3.4	491.7	470.8	498.6	484.0	527.8	461.1
Cyprus	368	365	3.0	14.3	32.8	49.8	0.3	0.6	492.7	518.7	526.6	489.2	137.0	381.4
Czech Republic	1087	1084	4.0	21.2	36.6	38.2	0.0	0.3	455.6	474.7	454.0	443.0	.	497.0
Denmark	654	507	2.5	15.5	48.5	33.5	18.8	1.6	553.8	552.5	556.3	551.7	556.8	521.3
France	1110	1061	8.2	28.6	32.6	30.6	1.5	2.9	470.3	459.9	484.2	459.6	461.2	474.6
Germany	723	711	7.9	34.9	28.4	28.8	1.0	1.4	568.9	537.7	522.4	520.4	566.9	504.3
Greece	459	450	3.3	15.1	30.3	51.4	0.5	1.0	394.0	486.5	505.1	485.6	419.5	406.1
Israel	853	790	3.7	24.8	31.5	40.0	5.4	2.0	562.2	547.7	534.3	520.5	499.3	527.7
Latvia	708	678	5.8	39.5	36.1	18.6	1.6	2.7	497.5	482.8	479.0	471.7	525.3	528.5
Norway	1048	981	4.6	16.8	45.0	33.6	2.6	4.2	597.5	583.0	590.8	568.0	545.4	579.3
Russian Federation	1233	1220	1.1	14.9	30.3	53.7	0.2	0.8	589.4	589.0	548.8	531.0	572.7	521.7
Slovenia	747	719	4.1	21.7	37.8	36.4	2.3	0.8	597.6	541.3	533.9	512.7	598.5	512.8
Sweden	1012	1004	1.5	18.2	41.4	38.9	0.7	0.1	595.6	584.8	581.5	570.3	520.3	594.5
Switzerland	1371	1340	4.3	23.9	36.2	35.6	1.4	0.9	491.4	504.4	496.8	481.0	441.8	472.1
United States	3114	3051	1.9	7.9	24.7	65.5	0.7	0.7	382.4	397.8	410.7	399.7	385.6	366.2
International Avg.	1076	1028	4.1	20.7	34.9	40.3	2.3	2.7	512.5	512.0	511.5	495.5	476.1	487.7

Question : In your mathematics lessons, how often are you asked to begin your homework before the class ends?  
 Location : SQ3-31M (PS1MD013)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	27.4	40.4	22.0	10.3	0.3	1.2	531.4	531.2	537.2	509.5	488.8	477.4
Austria	777	587	84.1	13.1	1.5	1.3	2.2	21.0	432.1	403.3	506.2	384.0	381.0	426.1
Canada	2367	2301	11.1	34.5	31.7	22.7	0.2	2.2	506.9	474.2	488.4	487.2	527.8	528.5
Cyprus	368	365	47.6	36.0	11.1	5.2	0.3	0.6	499.4	520.3	488.3	502.1	137.0	381.4
Czech Republic	1087	1086	57.2	35.9	5.3	1.6	0.0	0.1	461.9	444.0	452.3	420.0	.	550.9
Denmark	654	509	37.1	40.7	18.8	3.4	18.8	1.7	549.6	550.4	572.0	546.6	556.8	526.4
France	1110	1071	34.3	41.7	17.3	6.8	1.5	1.8	474.9	469.2	454.6	464.9	461.2	489.8
Germany	723	711	64.6	28.7	4.6	2.2	1.0	1.0	543.2	501.8	548.6	518.3	566.9	469.7
Greece	459	451	65.9	20.1	7.9	6.1	0.5	0.8	497.5	469.4	483.7	459.1	419.5	413.2
Israel	853	790	64.7	26.8	5.2	3.3	5.4	2.0	531.4	539.3	550.9	488.4	499.3	527.7
Latvia	708	683	58.3	37.1	3.0	1.6	1.6	1.8	484.5	468.5	474.5	534.4	525.3	618.9
Norway	1048	980	15.6	48.2	27.0	9.1	2.6	4.3	576.9	574.8	592.2	599.0	545.4	580.7
Russian Federation	1233	1227	58.4	36.3	4.2	1.1	0.2	0.1	544.7	545.7	545.3	569.6	572.7	657.5
Slovenia	747	721	85.2	13.1	1.1	0.7	2.3	0.7	534.5	514.3	421.4	510.5	598.5	505.9
Sweden	1012	998	51.0	26.0	14.7	8.3	0.7	0.8	572.4	573.5	594.0	596.7	520.3	584.3
Switzerland	1371	1342	35.9	45.4	14.7	4.0	1.4	0.8	506.7	484.1	492.3	467.9	441.8	467.3
United States	3114	3056	18.9	29.9	29.8	21.3	0.7	0.5	417.0	404.0	407.2	378.1	385.6	360.3
International Avg.	1076	1031	48.1	32.6	12.9	6.4	2.3	2.4	509.7	498.1	506.4	496.3	476.8	503.9

Question : Do you use a textbook in your mathematics class?  
 Location : SQ3-32 (PS1MTXBK)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	647	95.3	4.7	0.3	0.9	528.5	554.9	488.8	521.0
Austria	777	591	87.2	12.8	1.5	21.2	429.4	420.8	402.6	424.8
Canada	2367	2306	97.6	2.4	0.2	2.1	485.2	497.7	527.8	518.3
Cyprus	368	363	98.8	1.2	0.6	0.9	504.1	606.9	351.7	467.1
Czech Republic	1087	1083	44.3	55.7	0.3	0.1	446.5	461.0	396.0	451.2
Denmark	654	508	96.3	3.7	18.8	1.4	555.2	519.0	556.8	529.5
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	712	87.6	12.4	1.0	0.5	534.8	498.7	566.9	560.4
Greece	459	452	97.4	2.6	0.5	0.6	488.4	480.1	419.5	429.4
Israel	853	796	97.2	2.8	5.4	1.3	532.1	563.3	499.3	539.7
Latvia	708	683	79.9	20.1	1.6	1.8	476.9	489.7	525.3	595.5
Norway	1048	928	99.7	0.3	12.2	0.4	588.3	663.6	530.6	482.6
Russian Federation	1233	1218	96.6	3.4	0.2	0.8	543.0	606.9	536.9	587.2
Slovenia	747	718	76.7	23.3	2.3	1.2	518.6	568.2	598.5	540.5
Sweden	1012	1001	100.0	.	0.7	0.3	578.0	.	520.3	567.2
Switzerland	1371	1346	52.6	47.4	1.4	0.6	487.3	498.7	444.7	460.6
United States	3114	3059	95.0	5.0	0.7	0.6	403.9	362.6	385.6	371.1
International Avg.	1076	1026	87.6	13.2	8.7	2.0	506.3	519.5	483.5	502.9

Question : If you use a textbook in your mathematics class, do you use <country specific text>?  
 Location : SQ3-32A (PS1MTXN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2171	20.4	75.0	0.2	4.6	18.1	488.9	478.8	527.8	497.4	506.4
Cyprus	368	360	97.9	0.9	0.6	1.2	1.6	503.4	555.4	351.7	606.9	498.8
Czech Republic	1087	1081	2.4	41.8	0.4	55.8	0.2	497.4	444.0	406.5	461.0	360.4
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	451	95.9	1.5	0.5	2.6	0.9	488.1	519.6	419.5	480.1	432.2
Israel	853	791	87.6	9.6	5.4	2.8	1.9	530.7	545.7	499.3	563.3	533.0
Latvia	708	672	43.7	35.8	1.6	20.4	3.5	478.0	476.9	525.3	489.7	522.5
Norway	1048	917	67.3	32.4	12.2	0.3	1.7	584.8	598.7	530.6	663.6	514.3
Russian Federation	1233	1213	49.7	46.8	0.2	3.5	1.6	535.2	551.9	536.9	606.9	550.8
Slovenia	747	695	60.0	15.9	2.3	24.1	4.0	512.1	547.5	598.5	568.2	508.8
Sweden	1012	974	0.2	99.8	2.4	.	1.4	665.7	577.7	560.2	.	578.3
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2782	7.6	86.8	0.7	5.6	11.2	430.4	403.3	385.6	362.6	390.1
International Avg.	1076	1101	48.4	40.6	36.8	12.1	2.7	519.5	518.2	490.8	530.0	490.5



Question : If you use a textbook in your mathematics class, do you use <country specific text>?  
 Location : SQ3-32B (PS1MTXN2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2171	11.5	83.9	0.2	4.6	18.1	485.6	480.4	527.8	497.4	506.4
Cyprus	368	359	1.2	97.6	0.6	1.2	1.9	520.1	503.5	351.7	606.9	503.0
Czech Republic	1087	1081	43.7	0.5	0.4	55.8	0.2	447.3	406.3	406.5	461.0	360.4
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	451	6.3	91.1	0.5	2.6	0.9	494.6	488.1	419.5	480.1	432.2
Israel	853	793	76.4	20.8	5.4	2.8	1.6	526.0	554.9	499.3	563.3	530.1
Latvia	708	668	49.9	29.6	1.6	20.5	3.8	479.0	474.3	525.3	489.7	523.5
Norway	1048	917	23.3	76.4	12.2	0.3	1.7	589.6	589.2	530.6	663.6	514.3
Russian Federation	1233	1215	37.8	58.7	0.2	3.4	1.2	532.2	550.0	536.9	606.9	570.2
Slovenia	747	694	12.6	63.3	2.3	24.1	4.2	589.7	505.7	598.5	568.2	507.3
Sweden	1012	967	25.8	74.2	2.4	.	2.0	581.9	576.8	560.2	.	568.9
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2776	8.9	85.5	0.7	5.6	11.1	429.1	403.3	385.6	362.6	388.6
International Avg.	1076	1099	27.0	62.0	36.8	12.1	2.8	515.9	503.0	490.8	530.0	491.4

Question : If you use a textbook in your mathematics class, do you use <country specific text>?  
Location : SQ3-32C (PS1MTXN3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2171	2.3	93.1	0.2	4.6	18.1	493.9	480.7	527.8	497.4	506.4
Cyprus	368	359	0.3	98.5	0.6	1.2	1.9	630.1	503.3	351.7	606.9	503.0
Czech Republic	1087	.	.	.	100.0	.	0.0	.	.	454.4	.	.
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	451	3.0	94.4	0.5	2.6	0.9	389.0	491.7	419.5	480.1	432.2
Israel	853	790	71.6	25.6	5.4	2.8	2.0	533.6	528.6	499.3	563.3	527.2
Latvia	708	667	29.6	49.8	1.6	20.5	4.0	471.4	480.6	525.3	489.7	523.3
Norway	1048	917	9.3	90.5	12.2	0.3	1.7	621.1	586.1	530.6	663.6	514.3
Russian Federation	1233	1215	51.4	45.2	0.2	3.4	1.3	533.9	553.5	536.9	606.9	567.2
Slovenia	747	710	25.0	51.4	2.4	23.6	2.2	537.1	508.9	592.4	568.2	547.2
Sweden	1012	968	2.9	97.1	2.4	.	2.5	549.8	578.6	560.2	.	584.4
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2651	75.3	18.8	0.7	5.9	15.3	401.6	417.6	385.6	362.6	398.0
International Avg.	1076	1090	27.1	66.4	42.7	7.2	2.9	516.1	513.0	493.3	537.6	510.3

Question : If you use a textbook in your mathematics class, do you use <country specific text>?  
Location : SQ3-32D (PS1MTXN4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2171	20.8	74.5	0.2	4.6	18.1	500.3	475.6	527.8	497.4	506.4
Cyprus	368	.	.	.	100.0	.	0.0	.	.	504.1	.	.
Czech Republic	1087	.	.	.	100.0	.	0.0	.	.	454.4	.	.
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	450	1.5	95.9	0.5	2.6	1.0	449.6	489.0	419.5	480.1	453.1
Israel	853	790	58.9	38.4	5.4	2.8	2.0	535.8	526.3	499.3	563.3	536.9
Latvia	708	672	17.7	61.9	1.6	20.4	3.3	477.8	477.0	525.3	489.7	532.7
Norway	1048	.	.	.	100.0	.	0.0	.	.	581.1	.	.
Russian Federation	1233	1206	46.0	50.5	0.2	3.5	2.0	578.0	512.2	536.9	606.9	535.9
Slovenia	747	.	.	.	100.0	.	0.0	.	.	531.9	.	.
Sweden	1012	983	68.3	31.7	1.1	.	1.9	578.1	578.2	533.5	.	569.4
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	.	.	.	100.0	.	0.0	.	.	401.5	.	.
International Avg.	1076	1045	35.5	58.8	65.2	6.8	1.7	519.9	509.7	501.0	527.5	522.4

Question : If you use a textbook in your mathematics class, do you use <country specific text>?  
 Location : SQ3-32E (PS1MTXN5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2171	25.7	69.7	0.2	4.6	18.1	489.9	477.7	527.8	497.4	506.4
Cyprus	368	.	.	.	100.0	.	0.0	.	.	504.1	.	.
Czech Republic	1087	.	.	.	100.0	.	0.0	.	.	454.4	.	.
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	342	9.3	87.3	0.5	3.4	24.8	446.3	487.5	419.5	480.1	501.0
Israel	853	783	26.9	70.2	5.4	2.8	2.8	515.0	539.2	499.3	563.3	522.0
Latvia	708	676	71.9	7.8	1.6	20.3	2.8	475.1	496.5	525.3	489.7	540.0
Norway	1048	.	.	.	100.0	.	0.0	.	.	581.1	.	.
Russian Federation	1233	1205	54.1	42.4	0.2	3.5	2.0	548.7	535.0	536.9	606.9	576.7
Slovenia	747	.	.	.	100.0	.	0.0	.	.	531.9	.	.
Sweden	1012	967	3.8	96.2	2.4	.	2.0	583.9	577.8	560.2	.	574.2
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	.	.	.	100.0	.	0.0	.	.	401.5	.	.
International Avg.	1076	1024	31.9	62.3	65.3	6.9	3.1	509.8	519.0	502.6	527.5	536.7

Question : How often is mathematics homework assigned to you?  
Location : SQ3-33 (PS1MHMWK)

Country	Sample	Valid N	1.never %	2.less than once a week %	3.once or twice a week %	4.3 or 4 times a week %	5.every day %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	661	649	2.0	2.6	11.6	29.8	53.9	0.3	0.2	0.9
Austria	777	730	2.3	8.4	41.5	28.6	0.6	2.0	18.6	3.3
Canada	2367	2346	1.8	2.2	12.1	27.2	54.8	0.2	1.9	0.7
Cyprus	368	364	0.7	0.3	.	3.9	95.1	0.6	.	0.6
Czech Republic	1087	1079	9.1	30.2	38.5	16.1	6.1	0.3	.	0.4
Denmark	654	515	6.3	3.5	27.9	47.2	12.3	18.8	2.8	0.6
France	1110	1081	2.7	11.6	21.7	46.3	17.7	1.5	.	1.1
Germany	723	712	3.1	11.1	47.0	28.7	10.1	1.0	.	0.6
Greece	459	450	3.6	4.3	6.5	21.4	64.2	0.5	.	1.2
Israel	853	797	1.9	1.3	16.3	57.7	22.5	5.4	0.4	1.2
Latvia	708	685	2.9	13.0	24.3	27.8	31.9	1.6	.	1.5
Norway	1048	1028	1.6	3.8	11.6	48.9	34.0	1.5	0.1	0.5
Russian Federation	1233	1228	0.2	1.8	13.2	16.6	68.2	0.2	.	0.1
Slovenia	747	718	5.1	11.7	19.9	36.3	27.0	2.8	.	0.6
Sweden	1012	1000	16.5	31.3	47.8	2.2	1.9	0.7	0.2	0.4
Switzerland	1371	1351	2.0	15.1	44.1	30.9	7.5	1.0	0.4	0.6
United States	3114	3083	3.4	1.2	5.8	25.7	63.3	0.7	0.6	0.1
International Avg.	1076	1048	3.8	9.0	24.4	29.1	33.6	2.3	2.8	0.8

Question : How often is mathematics homework assigned to you?  
Location : SQ3-33 (PS1MHMWK)

Country	Sample	Valid N	1.never Mean	2.less than once a week Mean	3.once or twice a week Mean	4.3 or 4 times a week Mean	5.every day Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	649	511.7	558.6	544.9	534.1	524.3	488.8	523.6	473.9
Austria	777	730	524.5	372.2	430.7	432.3	461.0	387.7	439.1	366.9
Canada	2367	2346	540.9	550.6	508.3	464.0	487.1	527.8	489.2	551.9
Cyprus	368	364	505.7	505.6	.	509.5	505.4	351.7	.	398.4
Czech Republic	1087	1079	459.3	447.4	449.6	467.6	471.5	396.0	.	561.0
Denmark	654	515	492.1	546.8	556.3	562.8	549.5	556.8	528.7	566.6
France	1110	1081	466.4	460.8	461.2	480.8	450.4	461.2	.	494.2
Germany	723	712	577.4	527.3	521.2	540.7	535.7	566.9	.	486.0
Greece	459	450	406.1	466.7	469.5	490.3	495.5	419.5	.	448.5
Israel	853	797	573.7	509.3	549.9	534.1	515.5	499.3	638.7	509.5
Latvia	708	685	542.6	492.9	495.5	478.1	458.6	525.3	.	589.8
Norway	1048	1028	606.1	611.0	588.1	587.5	569.4	500.5	609.1	520.5
Russian Federation	1233	1228	600.3	640.4	520.6	547.4	547.2	536.9	.	634.2
Slovenia	747	718	510.9	528.3	547.6	524.0	529.3	596.6	.	532.3
Sweden	1012	1000	589.7	575.2	576.7	561.5	564.6	520.3	640.4	585.9
Switzerland	1371	1351	534.9	491.1	490.0	494.5	493.4	461.2	395.0	473.4
United States	3114	3083	378.7	392.2	378.2	406.8	403.6	385.6	354.1	393.1
International Avg.	1076	1048	518.9	510.4	505.5	506.8	503.6	481.3	513.1	505.1

Question : Are you currently taking Physics?  
 Location : SQ3-34A (PS1SCOU1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	650	98.1	1.9	0.3	0.8	530.7	486.1	488.8	517.1
Austria	777	754	56.0	44.0	1.7	0.9	449.1	398.9	438.6	426.2
Canada	2367	2318	69.0	31.0	0.2	1.5	497.0	461.8	527.8	496.1
Cyprus	368	364	100.0	.	0.6	0.6	505.5	.	351.7	398.4
Czech Republic	1087	1083	91.2	8.8	0.3	0.1	457.0	427.2	396.0	633.4
Denmark	654	517	100.0	.	18.8	0.3	553.4	.	556.8	581.3
France	1110	1073	100.0	.	1.5	1.9	468.8	.	461.2	468.5
Germany	723	713	91.8	8.2	1.0	0.6	540.4	421.1	566.9	507.3
Greece	459	452	100.0	.	0.5	0.6	488.2	.	419.5	429.4
Israel	853	797	96.4	3.6	5.4	1.2	534.6	489.7	499.3	537.0
Latvia	708	687	97.9	2.1	1.6	1.5	480.0	522.4	525.3	520.3
Norway	1048	1028	99.8	0.2	1.6	0.4	582.7	556.4	503.8	482.6
Russian Federation	1233	1228	99.8	0.2	0.2	0.1	545.6	469.9	536.9	634.2
Slovenia	747	718	82.5	17.5	2.3	0.8	554.2	417.9	598.5	522.5
Sweden	1012	1004	99.8	0.2	0.7	0.1	577.9	576.2	520.3	594.5
Switzerland	1371	1353	78.3	21.7	1.0	0.2	499.8	464.5	465.7	470.7
United States	3114	3072	76.9	23.1	0.7	0.6	404.5	392.7	385.6	384.2
International Avg.	1076	1048	90.4	12.5	2.2	0.7	510.0	468.1	484.9	506.1

Question : Are you currently taking Chemistry?  
Location : SQ3-34B (PS1SCOU2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	70.7	29.3	0.3	0.8	543.2	497.5	488.8	517.1
Austria	777	754	64.1	35.9	1.6	0.9	433.1	415.8	446.6	426.2
Canada	2367	2310	39.9	60.1	0.2	1.8	497.1	478.8	527.8	493.5
Cyprus	368	364	99.8	0.2	0.6	0.6	506.0	332.8	351.7	398.4
Czech Republic	1087	1081	63.0	37.0	0.3	0.3	454.6	454.1	396.0	510.5
Denmark	654	481	21.0	79.0	18.8	5.8	574.3	546.9	556.8	564.2
France	1110	1080	99.1	0.9	1.5	1.2	468.7	447.4	461.2	487.5
Germany	723	714	24.2	75.8	1.0	0.4	542.7	526.5	566.9	527.6
Greece	459	452	100.0	.	0.5	0.6	488.2	.	419.5	429.4
Israel	853	796	30.3	69.7	5.4	1.3	546.6	527.1	499.3	533.2
Latvia	708	686	67.3	32.7	1.6	1.6	486.6	469.1	525.3	518.6
Norway	1048	1028	45.2	54.8	1.6	0.4	595.4	572.2	503.8	482.6
Russian Federation	1233	1229	97.2	2.8	0.2	0.1	544.1	595.0	536.9	707.9
Slovenia	747	718	23.7	76.3	2.3	0.8	543.6	526.6	598.5	488.2
Sweden	1012	999	53.5	46.5	1.1	0.1	579.4	576.4	533.2	585.4
Switzerland	1371	1353	51.1	48.9	1.0	0.3	507.2	476.5	461.2	474.8
United States	3114	3074	11.9	88.1	0.7	0.5	461.3	393.9	385.6	345.5
International Avg.	1076	1045	56.6	46.1	2.3	1.0	516.0	489.8	485.8	499.4



Question : Are you currently taking Biology?  
 Location : SQ3-34C (PS1SCOU3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	13.5	86.5	0.3	0.8	512.6	532.5	488.8	517.1
Austria	777	755	84.9	15.1	1.5	0.9	420.4	463.4	448.6	426.2
Canada	2367	2302	33.2	66.8	0.2	2.2	469.5	494.8	527.8	478.4
Cyprus	368	363	42.2	57.8	0.6	0.9	515.7	497.7	351.7	467.2
Czech Republic	1087	1083	88.0	12.0	0.3	0.1	450.6	482.3	396.0	633.4
Denmark	654	469	22.1	77.9	18.8	7.4	536.7	556.0	556.8	570.5
France	1110	1080	85.6	14.4	1.5	1.2	464.7	491.1	461.2	487.5
Germany	723	710	30.0	70.0	1.0	1.1	507.2	541.0	566.9	489.1
Greece	459	450	.	100.0	0.5	1.0	.	488.2	419.5	452.7
Israel	853	795	3.4	96.6	5.4	1.4	448.5	535.9	499.3	535.9
Latvia	708	685	46.8	53.2	1.6	1.5	472.1	487.1	525.3	578.3
Norway	1048	1028	7.5	92.5	1.6	0.4	565.4	584.1	503.8	482.6
Russian Federation	1233	1229	86.5	13.5	0.2	0.1	536.4	603.9	536.9	707.9
Slovenia	747	719	28.1	71.9	2.3	0.6	521.0	534.3	598.5	484.3
Sweden	1012	1000	61.7	38.3	1.2	0.1	579.0	576.0	549.8	594.5
Switzerland	1371	1349	39.9	60.1	1.0	0.9	499.6	487.5	461.2	468.9
United States	3114	3072	10.1	89.9	0.7	0.6	410.2	401.0	385.6	348.3
International Avg.	1076	1043	42.7	59.8	2.3	1.2	494.3	515.1	486.9	513.1

Question : Are you currently taking Earth Science?  
 Location : SQ3-34D (PS1SCOU4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	650	12.0	88.0	0.3	0.8	518.0	531.4	488.8	517.1
Austria	777	751	60.8	39.2	2.1	0.9	428.9	422.6	460.9	426.2
Canada	2367	2287	1.7	98.3	0.2	2.9	455.1	486.8	527.8	484.6
Cyprus	368	360	0.2	99.8	0.6	1.8	332.8	505.7	351.7	485.5
Czech Republic	1087	1081	66.2	33.8	0.3	0.3	446.3	470.4	396.0	503.1
Denmark	654	467	4.9	95.1	18.8	7.6	522.2	553.5	556.8	567.7
France	1110	1079	85.7	14.3	1.5	1.3	465.4	488.0	461.2	479.8
Germany	723	712	42.3	57.7	1.0	0.8	525.6	534.1	566.9	518.6
Greece	459	450	.	100.0	0.5	1.0	.	488.2	419.5	452.7
Israel	853	795	3.1	96.9	5.4	1.4	540.3	532.8	499.3	534.1
Latvia	708	684	9.4	90.6	1.6	1.6	477.6	480.1	525.3	581.0
Norway	1048	1028	0.6	99.4	1.6	0.4	608.5	582.5	503.8	482.6
Russian Federation	1233	1225	13.9	86.1	0.2	0.6	549.0	545.4	536.9	497.1
Slovenia	747	719	18.3	81.7	2.3	0.6	501.8	537.0	598.5	484.3
Sweden	1012	995	1.2	98.8	1.3	0.3	610.7	577.5	551.0	575.3
Switzerland	1371	1348	3.5	96.5	1.0	0.9	519.7	491.2	461.2	490.7
United States	3114	3072	1.2	98.8	0.7	0.6	339.6	402.7	385.6	347.5
International Avg.	1076	1041	20.3	80.9	2.3	1.4	490.1	507.6	487.7	495.8

Question : Are you currently taking another Science Course?  
 Location : SQ3-34E (PS1SCOU5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	4.3	95.7	0.3	0.8	519.7	530.3	488.8	517.1
Austria	777	742	49.8	50.2	1.2	3.2	441.4	411.4	408.7	459.6
Canada	2367	2295	11.5	88.5	0.2	2.3	494.2	485.4	527.8	479.9
Cyprus	368	364	23.6	76.4	0.6	0.6	504.9	505.7	351.7	398.4
Czech Republic	1087	1083	24.9	75.1	0.3	0.1	461.6	452.0	396.0	633.4
Denmark	654	517	34.0	66.0	18.8	0.3	562.0	548.9	556.8	581.3
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	714	28.3	71.7	1.0	0.4	545.9	524.4	566.9	527.6
Greece	459	452	17.0	83.0	0.5	0.6	469.6	492.0	419.5	429.4
Israel	853	796	37.1	62.9	5.4	1.3	538.8	529.5	499.3	537.6
Latvia	708	687	59.3	40.7	1.6	1.5	476.5	487.3	525.3	520.3
Norway	1048	1028	11.4	88.6	1.6	0.4	570.9	584.2	503.8	482.6
Russian Federation	1233	1229	73.4	26.6	0.2	0.1	546.2	543.6	536.9	707.9
Slovenia	747	719	34.1	65.9	2.3	0.6	517.2	537.5	598.5	484.3
Sweden	1012	999	15.0	85.0	1.2	0.1	575.4	578.3	549.7	585.4
Switzerland	1371	1355	11.6	88.4	1.0	0.2	506.1	490.3	462.0	474.2
United States	3114	3073	7.7	92.3	0.7	0.6	406.5	401.6	385.6	348.8
International Avg.	1076	1044	27.7	72.3	8.0	0.8	508.6	506.4	485.1	510.5

Question : For which science subject are you completing Questions 36 and 37?  
Location : SQ3-35A (PS1SQUES)

Country	Sample	Valid N	1.physi cs %	2.chemi stry %	3.biolo gy %	4.earth science %	5.other science course %	Not Adminis tered %	Omitted %	1.physi cs Mean	2.chemi stry Mean	3.biolo gy Mean	4.earth science Mean	5.other science course Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	645	92.5	6.2	1.1	0.2	0.0	0.3	1.9	532.5	506.8	477.2	508.4	381.5	488.8	506.3
Austria	777	392	100.0	.	.	.	.	46.4	0.0	448.8	.	.	.	.	402.2	.
Canada	2367	2265	72.9	15.8	10.3	0.2	0.8	0.2	3.1	495.5	462.5	451.4	454.6	476.3	527.8	506.6
Cyprus	368	357	90.4	6.5	2.8	.	0.3	0.3	2.9	505.2	507.6	545.5	.	505.6	137.0	457.1
Czech Republic	1087	1079	66.8	3.3	19.7	9.5	0.8	0.3	0.4	468.3	454.2	434.3	401.2	426.5	396.0	471.4
Denmark	654	506	99.4	0.3	0.2	.	0.1	18.8	2.0	553.7	635.9	507.0	.	461.6	556.8	544.8
France	1110	1074	100.0	.	.	.	.	3.3	0.0	468.8	.	.	.	.	463.0	.
Germany	723	714	88.7	3.9	7.0	.	0.4	1.0	0.3	540.5	439.0	446.8	.	615.1	566.9	574.3
Greece	459	445	87.3	12.7	.	.	.	0.5	2.4	491.7	459.0	.	.	.	419.5	500.9
Israel	853	759	94.7	2.6	0.9	0.3	1.4	5.4	5.6	537.1	523.4	430.9	377.2	518.9	499.3	500.1
Latvia	708	697	100.0	.	.	.	.	1.4	0.0	481.5	.	.	.	.	529.8	.
Norway	1048	1010	95.9	1.7	0.7	1.7	.	1.7	1.9	584.0	574.1	527.5	593.6	.	512.4	513.8
Russian Federation	1233	1227	100.0	.	.	.	.	0.3	0.0	545.5	.	.	.	.	551.5	.
Slovenia	747	706	79.4	2.4	8.1	7.4	2.7	3.3	0.8	555.2	504.6	466.1	417.3	393.6	533.0	489.4
Sweden	1012	993	97.1	0.8	1.6	0.1	0.4	0.7	1.2	578.8	583.6	551.1	485.7	682.9	520.3	512.8
Switzerland	1371	945	100.0	.	.	.	.	22.6	0.0	499.8	.	.	.	.	464.4	.
United States	3114	3035	84.1	6.9	5.9	0.5	2.6	0.7	1.8	401.3	449.7	391.1	322.0	364.8	385.6	342.0
International Avg.	1076	991	91.1	5.3	5.3	2.5	1.0	6.3	1.4	511.1	508.4	475.4	445.0	482.7	467.9	493.3

Question : If this is a course you are currently taking, how many <classes/periods> do you usually have each week for that course, including laboratory work?  
 Location : SQ3-35B (PS1SCLAS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	638	0.3	0.1	3.1	5.3	5.0	2.0	4.0	4.0	4.0	5.0	6.0	6.0	8.0	12.0
Austria	777	737	2.4	44.0	3.0	2.8	2.0	2.0	2.0	2.0	2.0	2.0	3.0	4.0	7.0	14.0
Canada	2367	2297	0.2	3.0	2.3	4.6	5.0	1.0	3.0	3.0	4.0	5.0	5.0	6.0	6.0	9.0
Cyprus	368	354	0.3	.	3.6	5.0	5.0	1.0	4.0	4.0	5.0	5.0	5.0	5.0	6.0	14.0
Czech Republic	1087	1058	0.3	0.3	2.9	2.7	2.0	1.0	2.0	2.0	2.0	2.0	3.0	4.0	4.0	7.0
Denmark	654	598	6.2	.	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
France	1110	1049	1.5	.	4.9	5.4	5.0	1.0	4.0	5.0	5.0	5.0	6.0	7.0	7.0	10.0
Germany	723	712	1.0	.	0.5	4.0	3.0	2.0	3.0	3.0	3.0	3.0	5.0	5.0	6.0	10.0
Greece	459	445	0.5	.	2.4	4.7	5.0	3.0	3.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0
Israel	853	730	5.4	0.5	9.0	7.0	7.0	2.0	5.0	6.0	6.0	7.0	8.0	8.0	9.0	14.0
Latvia	708	681	1.7	0.8	1.9	4.8	4.0	1.0	3.0	3.0	4.0	4.0	6.0	6.0	7.0	11.0
Norway	1048	1006	1.7	.	2.2	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	15.0
Russian Federation	1233	1218	0.2	0.1	1.0	5.5	6.0	2.0	3.0	4.0	5.0	6.0	6.0	7.0	8.0	12.0
Slovenia	747	693	2.9	3.1	3.1	3.8	4.0	2.0	2.0	2.0	3.0	4.0	4.0	5.0	6.0	13.0
Sweden	1012	932	1.2	.	8.0	3.7	4.0	1.0	2.0	2.0	3.0	4.0	4.0	5.0	5.0	12.0
Switzerland	1371	1348	1.1	21.4	0.4	3.1	3.0	1.0	2.0	2.0	2.0	3.0	4.0	4.0	5.0	8.0
United States	3114	3044	0.7	8.3	1.1	5.0	5.0	1.0	1.0	3.0	5.0	5.0	5.0	7.0	8.0	15.0
International Avg.	1076	1032	1.6	8.2	2.9	4.6	4.4	1.9	3.1	3.4	4.0	4.4	5.0	5.5	6.3	10.9

Question : How many minutes are there in each <class/period> for this course?  
 Location : SQ3-35C (PS1STIME)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	633	0.3	0.1	2.8	48.3	40.0	35.0	40.0	40.0	40.0	46.0	53.0	60.0	60.0	120.0
Austria	777	777	0.0	.	0.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Canada	2367	2300	0.2	3.0	2.3	67.3	70.0	10.0	50.0	50.0	60.0	70.0	80.0	80.0	90.0	100.0
Cyprus	368	352	0.3	.	4.3	45.1	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	75.0
Czech Republic	1087	1074	0.3	0.3	0.9	45.1	45.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	90.0
Denmark	654	598	6.2	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
France	1110	992	2.1	.	9.7	56.9	55.0	45.0	50.0	50.0	55.0	55.0	60.0	60.0	60.0	120.0
Germany	723	713	1.0	.	0.4	45.0	45.0	35.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	90.0
Greece	459	445	0.5	.	2.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Israel	853	737	5.4	0.5	8.2	45.5	45.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	50.0	90.0
Latvia	708	683	1.6	0.4	1.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	45.0
Norway	1048	1009	1.7	.	1.9	44.9	45.0	25.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	90.0
Russian Federation	1233	1220	0.2	0.1	0.7	41.4	40.0	35.0	40.0	40.0	40.0	40.0	40.0	45.0	45.0	120.0
Slovenia	747	715	2.5	3.0	0.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sweden	1012	927	1.3	.	8.0	47.2	40.0	20.0	35.0	40.0	40.0	40.0	60.0	63.0	72.0	120.0
Switzerland	1371	1351	1.0	21.3	0.3	44.9	45.0	40.0	40.0	43.0	45.0	45.0	45.0	45.0	45.0	90.0
United States	3114	2994	0.7	8.4	3.0	52.1	50.0	10.0	40.0	42.0	45.0	50.0	55.0	60.0	90.0	120.0
International Avg.	1076	1031	1.5	4.1	2.8	47.6	46.5	35.6	43.8	44.4	45.6	46.8	49.6	50.8	53.9	85.6

Question : In your Physics (or science) lessons, how often are you asked to explain the reasoning behind an idea?  
Location : SQ3-36A (PS1SD001)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	7.9	48.8	34.5	8.8	0.3	0.8	501.4	524.2	544.3	536.0	488.8	447.9
Austria	777	392	34.8	42.0	19.3	3.9	43.9	2.5	424.8	460.2	467.2	448.3	397.5	484.1
Canada	2367	2304	7.6	36.7	40.7	15.0	0.2	2.0	462.4	483.6	489.6	493.9	527.8	498.7
Cyprus	368	363	4.2	17.8	42.1	35.9	0.3	1.2	451.6	515.8	505.8	508.1	137.0	419.5
Czech Republic	1087	1080	13.1	34.4	35.4	17.2	0.0	0.8	443.4	441.1	462.9	469.6	.	503.0
Denmark	654	516	14.7	52.5	30.0	2.8	18.9	0.3	538.9	550.2	563.6	579.2	557.5	534.0
France	1110	1052	12.8	35.9	36.5	14.8	1.5	3.8	453.9	472.4	469.8	472.6	461.2	460.9
Germany	723	709	11.9	41.8	35.3	11.0	1.2	0.5	484.5	524.2	548.8	543.7	555.8	570.9
Greece	459	451	4.5	18.3	43.4	33.7	0.5	1.0	379.3	453.2	498.2	507.4	419.5	504.2
Israel	853	788	7.6	32.2	34.6	25.5	5.4	2.2	503.3	524.4	544.1	544.4	499.3	462.3
Latvia	708	682	25.3	61.2	12.2	1.3	1.6	1.9	471.8	480.0	489.2	499.7	525.3	594.5
Norway	1048	1024	22.2	58.6	17.1	2.1	1.5	0.7	563.1	585.4	594.0	623.0	500.5	523.8
Russian Federation	1233	1222	14.1	48.5	30.2	7.2	0.2	0.5	490.3	539.4	576.1	568.2	493.3	559.7
Slovenia	747	692	26.6	52.4	16.3	4.7	3.3	4.1	511.0	548.3	539.5	534.7	533.0	432.2
Sweden	1012	1002	34.6	47.5	15.0	2.9	0.8	0.2	571.7	581.5	577.4	605.3	512.1	497.7
Switzerland	1371	941	19.2	39.1	33.5	8.2	21.1	2.1	450.3	498.4	517.0	550.4	464.7	475.9
United States	3114	3042	7.1	30.2	40.7	22.0	0.7	1.7	399.3	397.8	409.4	397.1	385.6	354.6
International Avg.	1076	995	15.8	41.1	30.4	12.8	6.0	1.6	476.5	504.7	517.5	522.4	466.2	489.6

Question : In your Physics (or science) lessons, how often are you asked to represent and analyze relationships using tables, charts, or graphs?  
 Location : SQ3-36B (PS1SD002)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis- tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	5.3	61.2	29.1	4.3	0.3	1.4	520.0	534.2	528.6	505.3	488.8	473.4
Austria	777	392	47.7	36.0	13.8	2.5	43.9	2.5	432.1	453.1	480.5	528.2	397.5	484.1
Canada	2367	2301	10.8	52.5	31.1	5.5	0.2	2.2	448.9	489.1	488.8	512.1	527.8	499.4
Cyprus	368	363	5.9	37.8	44.2	12.1	0.3	1.2	502.0	506.8	508.6	497.3	137.0	419.5
Czech Republic	1087	1082	21.0	45.9	28.2	4.9	0.0	0.4	434.5	452.9	467.9	471.9	.	501.1
Denmark	654	517	17.7	49.8	31.8	0.7	18.9	0.1	537.7	554.0	562.1	507.8	557.5	517.1
France	1110	1057	14.8	43.4	32.9	8.9	1.5	3.6	462.5	470.0	471.3	465.1	461.2	465.7
Germany	723	710	10.1	50.2	34.5	5.2	1.0	0.6	475.4	523.0	556.9	526.7	566.9	579.7
Greece	459	449	12.4	33.2	41.8	12.7	0.5	1.4	466.4	486.1	502.7	461.7	419.5	509.9
Israel	853	788	8.1	41.8	38.7	11.4	5.4	2.2	511.5	536.4	535.1	544.0	499.3	462.3
Latvia	708	678	27.3	56.1	15.3	1.3	1.6	2.4	464.5	478.4	502.9	562.7	525.3	563.8
Norway	1048	1025	18.3	65.9	15.3	0.5	1.5	0.7	573.2	581.9	597.1	577.1	500.5	531.0
Russian Federation	1233	1222	14.5	54.1	27.6	3.8	0.2	0.6	510.4	547.6	557.4	561.8	536.9	560.9
Slovenia	747	691	28.9	52.0	16.1	2.9	3.3	4.6	523.4	539.2	556.5	528.1	533.0	425.8
Sweden	1012	1002	8.4	51.6	36.8	3.3	0.8	0.2	595.5	580.6	571.7	568.4	512.1	497.7
Switzerland	1371	942	19.6	41.2	33.0	6.1	21.1	2.1	487.6	497.8	509.0	500.3	464.7	477.4
United States	3114	3041	9.4	43.6	36.6	10.4	0.7	1.6	403.1	407.7	403.2	377.5	385.6	349.8
International Avg.	1076	995	16.5	48.0	29.8	5.7	5.9	1.6	491.1	508.2	517.7	511.5	469.6	489.3



Question : In your Physics (or science) lessons, how often are you asked to work on problems for which there is no immediately obvious method of solution?  
Location : SQ3-36C (PS1SD003)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	7.7	45.2	37.0	10.0	0.3	0.8	509.6	535.4	533.6	511.5	488.8	454.0
Austria	777	392	39.7	39.2	15.8	5.2	43.9	2.5	415.1	464.1	478.1	500.5	397.5	484.1
Canada	2367	2293	11.1	33.8	38.5	16.6	0.2	2.3	456.3	488.2	485.8	502.1	527.8	493.1
Cyprus	368	361	10.6	33.7	38.9	16.8	0.3	1.7	484.4	515.9	507.4	500.2	137.0	421.3
Czech Republic	1087	1081	19.5	48.6	24.1	7.8	0.0	0.7	429.5	452.3	477.3	460.8	.	430.0
Denmark	654	516	5.9	35.4	51.0	7.7	18.9	0.2	546.2	544.4	557.7	570.4	557.5	561.3
France	1110	1054	11.7	44.4	35.5	8.4	1.5	3.7	450.7	470.8	474.3	457.7	461.2	473.6
Germany	723	707	9.0	43.2	38.0	9.8	1.0	0.8	508.1	517.4	548.6	537.4	566.9	536.9
Greece	459	449	12.9	41.4	35.6	10.1	0.5	1.6	458.4	486.1	495.2	508.7	419.5	472.3
Israel	853	787	6.9	37.7	38.6	16.8	5.4	2.3	499.7	537.2	535.5	542.1	499.3	463.3
Latvia	708	675	19.9	50.1	27.4	2.6	1.6	3.2	456.7	474.9	506.0	497.3	525.3	516.5
Norway	1048	1024	19.1	56.5	21.6	2.8	1.5	0.7	567.3	583.0	594.8	590.8	500.5	515.2
Russian Federation	1233	1216	9.6	50.8	30.5	9.1	0.2	0.9	479.8	544.9	562.5	563.6	536.9	528.4
Slovenia	747	690	13.6	45.6	33.9	6.9	3.3	4.5	470.1	538.0	556.7	553.6	533.0	443.0
Sweden	1012	1000	7.3	44.1	37.8	10.9	0.8	0.3	560.4	582.3	574.8	584.5	512.1	562.0
Switzerland	1371	942	14.3	34.9	38.4	12.4	21.1	2.1	474.2	511.2	497.2	504.8	464.7	474.6
United States	3114	3040	11.8	31.7	37.3	19.1	0.7	1.5	400.8	410.4	397.5	400.0	385.6	350.1
International Avg.	1076	993	13.6	42.1	34.1	10.2	5.9	1.8	480.4	509.2	516.6	516.8	469.6	481.1

Question : In your Physics (or science) lessons, how often are you asked to write explanations about what was observed and why it happened?  
Location : SQ3-36D (PS1SD004)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	5.6	45.0	40.2	9.2	0.3	0.9	453.3	531.5	541.6	521.7	488.8	468.8
Austria	777	392	59.4	29.1	8.7	2.8	43.9	2.5	436.0	472.3	457.7	446.6	397.5	484.1
Canada	2367	2298	5.9	37.3	43.2	13.6	0.2	2.3	446.3	501.0	486.3	462.5	527.8	488.1
Cyprus	368	360	4.2	27.9	46.5	21.5	0.3	2.0	507.7	506.3	515.9	485.8	137.0	443.4
Czech Republic	1087	1077	23.1	44.5	24.8	7.5	0.0	1.0	459.6	460.6	446.3	431.7	.	429.2
Denmark	654	515	8.2	44.1	44.4	3.3	18.9	0.5	538.1	550.0	559.4	559.0	557.5	518.5
France	1110	1055	7.3	30.1	45.2	17.4	1.5	3.7	436.5	479.6	472.1	454.6	461.2	469.8
Germany	723	711	9.5	42.3	36.9	11.3	1.3	0.4	493.5	533.0	539.1	520.7	565.5	577.3
Greece	459	450	11.2	37.6	34.3	16.9	0.5	1.3	471.2	489.7	486.6	496.4	419.5	498.4
Israel	853	787	6.7	34.7	37.2	21.3	5.4	2.3	519.2	537.5	530.7	543.0	499.3	458.4
Latvia	708	675	19.7	63.4	15.2	1.7	1.6	2.8	470.0	480.9	481.0	504.0	525.3	561.6
Norway	1048	1023	4.8	62.1	30.8	2.3	1.5	0.8	561.9	581.9	588.5	570.8	500.5	525.2
Russian Federation	1233	1223	11.9	55.9	26.2	6.0	0.2	0.5	549.7	546.1	537.6	570.1	536.9	507.4
Slovenia	747	689	23.7	54.4	17.8	4.0	3.3	4.3	534.7	543.2	529.8	483.8	533.0	433.5
Sweden	1012	1000	6.8	49.9	37.8	5.5	0.9	0.2	590.4	581.3	573.2	568.2	519.6	539.1
Switzerland	1371	940	19.4	35.2	35.4	10.1	21.1	2.1	500.5	499.8	501.3	493.3	464.7	471.7
United States	3114	3041	6.2	34.0	41.0	18.8	0.7	1.6	405.7	417.7	401.6	375.8	385.6	350.0
International Avg.	1076	993	13.7	42.8	33.3	10.2	6.0	1.7	492.6	512.5	508.8	499.3	470.0	483.8

Question : In your Physics (or science) lessons, how often are you asked to put events or objects in order and give a reason for the organization?  
Location : SQ3-36E (PS1SD005)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	29.5	49.9	15.6	5.0	0.3	0.8	518.0	543.2	519.3	509.8	488.8	447.9
Austria	777	392	63.4	28.0	6.9	1.7	43.9	2.5	441.8	469.4	421.3	480.8	397.5	484.1
Canada	2367	2296	24.9	45.0	23.6	6.5	0.2	2.2	478.0	497.3	478.9	465.5	527.8	492.2
Cyprus	368	360	17.2	46.6	25.6	10.7	0.3	2.0	505.7	509.6	505.2	493.0	137.0	458.5
Czech Republic	1087	1080	17.1	39.7	35.4	7.9	0.0	0.6	458.7	454.5	450.4	456.3	.	537.9
Denmark	654	515	18.5	46.4	33.1	2.0	18.9	0.5	543.1	547.3	568.9	550.7	557.5	488.6
France	1110	1051	12.3	41.6	35.6	10.5	1.5	4.0	470.5	477.0	459.9	462.0	461.2	474.3
Germany	723	711	30.1	46.5	21.0	2.5	1.0	0.5	526.1	534.6	526.4	530.9	566.9	575.5
Greece	459	446	27.5	44.3	20.4	7.7	0.5	2.4	480.6	499.6	472.5	485.7	419.5	491.5
Israel	853	787	32.4	40.8	19.6	7.2	5.4	2.3	537.0	536.5	522.9	547.3	499.3	462.8
Latvia	708	675	52.7	40.4	6.1	0.8	1.6	2.9	481.9	475.5	479.7	493.0	525.3	556.8
Norway	1048	1022	26.9	62.5	9.6	1.0	1.5	1.0	586.1	582.5	576.3	562.4	500.5	541.7
Russian Federation	1233	1214	11.5	47.5	34.4	6.6	0.2	1.2	501.5	545.2	555.8	572.8	536.9	537.9
Slovenia	747	685	35.8	50.2	12.1	1.8	3.3	5.0	548.9	530.6	527.3	538.5	533.0	438.8
Sweden	1012	998	26.9	53.3	18.3	1.5	0.9	0.4	583.7	575.6	580.1	532.9	519.6	589.7
Switzerland	1371	940	35.2	43.7	18.6	2.4	21.1	2.3	492.4	505.4	501.2	510.0	464.7	463.8
United States	3114	3034	23.4	41.2	26.4	9.0	0.7	1.7	415.8	410.5	390.3	367.4	385.6	349.6
International Avg.	1076	992	28.6	45.2	21.3	5.0	5.9	1.9	504.1	511.4	502.1	503.5	470.1	493.6

Question : In your Physics (or science) lessons, how often are you asked to apply models to data?  
 Location : SQ3-36F (PS1SD006)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	648	18.1	57.0	20.1	4.9	0.3	1.2	523.6	532.2	530.7	537.8	488.8	451.4
Austria	777	392	61.8	28.8	6.4	3.0	43.9	2.5	434.1	457.6	510.3	533.6	397.5	484.1
Canada	2367	2285	13.3	44.7	32.5	9.5	0.2	2.8	464.5	490.6	486.4	497.5	527.8	479.4
Cyprus	368	359	19.0	39.2	26.0	15.8	0.3	2.2	502.9	510.1	510.7	493.4	137.0	455.2
Czech Republic	1087	1076	63.4	30.2	5.3	1.0	0.0	0.9	452.8	462.6	434.9	381.9	.	488.0
Denmark	654	517	35.9	42.6	20.1	1.4	18.9	0.2	545.6	551.7	567.3	604.2	557.5	515.4
France	1110	1051	7.0	37.1	41.1	14.8	1.5	3.9	464.5	464.5	477.2	456.6	461.2	473.4
Germany	723	706	27.6	42.4	26.0	4.0	1.0	1.3	512.9	522.8	554.4	582.4	566.9	509.7
Greece	459	443	24.7	40.0	25.6	9.7	0.5	2.8	472.9	496.4	496.4	476.5	419.5	458.5
Israel	853	784	30.2	43.6	19.1	7.0	5.4	2.7	526.7	536.8	543.5	532.5	499.3	474.6
Latvia	708	666	47.7	41.1	9.9	1.2	1.6	4.0	472.0	478.2	513.5	506.6	525.3	538.5
Norway	1048	1021	16.3	62.0	19.4	2.3	1.5	1.0	583.8	582.9	579.5	596.1	500.5	540.7
Russian Federation	1233	1216	22.8	51.5	21.5	4.2	0.2	1.3	544.6	543.9	545.0	575.0	536.9	541.5
Slovenia	747	684	38.4	47.8	12.8	1.0	3.3	4.9	534.5	537.9	539.8	530.3	533.0	440.1
Sweden	1012	994	19.4	50.6	25.1	4.9	0.9	0.9	576.2	576.6	581.3	587.7	519.6	556.5
Switzerland	1371	940	28.0	40.8	25.6	5.7	21.1	2.3	493.0	496.1	515.2	491.4	464.7	473.7
United States	3114	3039	11.2	39.5	37.8	11.5	0.7	1.6	400.1	405.8	405.6	382.6	385.6	354.5
International Avg.	1076	989	28.5	43.5	22.0	6.0	5.9	2.1	500.3	508.6	517.2	515.7	470.1	484.4

Question : In your Physics (or science) lessons, how often are you asked to apply science to everyday problems?  
Location : SQ3-36G (PS1SD007)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	7.1	40.9	38.1	13.9	0.3	1.1	507.2	529.5	537.1	528.0	488.8	448.1
Austria	777	391	24.6	40.1	26.5	8.9	43.9	2.5	424.0	460.1	461.6	429.2	397.5	484.1
Canada	2367	2288	9.6	35.6	37.8	17.0	0.2	2.9	402.2	497.2	491.7	500.8	527.8	474.1
Cyprus	368	361	14.3	40.6	33.9	11.2	0.3	1.7	498.1	507.0	514.2	491.7	137.0	430.4
Czech Republic	1087	1078	12.8	44.4	33.2	9.5	0.0	0.8	449.4	455.6	454.5	450.9	.	504.5
Denmark	654	517	9.5	39.3	45.4	5.8	18.9	0.2	530.7	550.7	559.4	558.1	557.5	598.6
France	1110	1049	15.9	43.9	30.3	9.9	1.5	4.2	435.9	481.3	471.0	458.3	461.2	470.6
Germany	723	708	15.0	55.4	23.7	5.9	1.2	0.6	521.7	531.1	540.0	505.8	556.7	552.7
Greece	459	446	23.6	50.6	18.6	7.1	0.5	2.3	468.0	487.4	508.4	510.8	419.5	463.8
Israel	853	787	27.7	42.9	21.2	8.1	5.4	2.3	521.7	535.5	543.2	552.5	499.3	466.3
Latvia	708	677	29.3	55.4	12.3	3.0	1.6	2.5	481.1	476.7	482.9	474.1	525.3	590.0
Norway	1048	1024	26.1	56.4	16.2	1.3	1.5	0.8	568.3	587.1	589.9	590.2	500.5	531.2
Russian Federation	1233	1218	21.9	49.8	25.4	2.9	0.2	0.8	529.8	543.1	562.4	562.9	536.9	532.8
Slovenia	747	689	15.9	50.8	27.5	5.7	3.3	4.4	511.3	537.4	553.4	515.9	533.0	435.5
Sweden	1012	1000	29.7	53.5	14.5	2.2	0.9	0.2	576.9	576.9	585.4	586.2	519.6	457.0
Switzerland	1371	939	15.7	49.1	31.1	4.1	21.1	2.4	472.8	501.4	510.0	514.4	464.7	467.0
United States	3114	3034	6.8	32.2	38.9	22.1	0.7	1.9	390.4	407.9	396.7	408.6	385.6	356.9
International Avg.	1076	991	18.0	45.9	27.9	8.2	6.0	1.9	487.6	509.8	515.4	508.1	469.4	486.1

Question : In your Physics (or science) lessons, how often are you asked to conduct laboratory experiments?  
Location : SQ3-36H (PS1SD008)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	10.8	79.5	9.0	0.6	0.3	1.4	513.2	533.6	521.7	532.6	488.8	486.6
Austria	777	392	51.5	32.7	9.9	5.9	43.9	2.5	422.1	469.2	484.9	508.0	397.5	484.1
Canada	2367	2292	6.6	62.0	26.0	5.4	0.2	2.4	485.1	487.1	488.8	465.8	527.8	485.2
Cyprus	368	357	6.8	67.0	20.1	6.2	0.3	2.8	543.8	503.4	502.5	513.9	137.0	451.8
Czech Republic	1087	1077	38.4	52.0	8.9	0.8	0.0	0.8	436.0	465.6	472.3	368.7	.	493.3
Denmark	654	514	4.3	47.7	47.8	0.1	18.9	0.6	527.3	554.3	555.0	461.6	557.5	547.6
France	1110	1055	5.3	61.7	30.1	3.0	1.5	3.7	448.9	474.6	466.1	421.1	461.2	459.6
Germany	723	706	62.6	31.7	5.2	0.5	1.3	1.3	516.5	554.8	529.0	577.4	565.5	586.2
Greece	459	448	78.4	16.2	3.7	1.7	0.5	1.7	499.4	446.2	435.1	494.0	419.5	460.4
Israel	853	786	4.6	73.4	18.3	3.7	5.4	2.5	501.7	539.5	523.2	544.1	499.3	459.0
Latvia	708	679	17.1	76.6	5.9	0.4	1.6	2.3	437.7	486.5	498.5	606.9	525.3	574.8
Norway	1048	1026	2.9	92.3	4.4	0.4	1.5	0.6	583.9	583.4	565.1	590.1	500.5	519.9
Russian Federation	1233	1217	8.8	71.6	18.0	1.5	0.2	1.1	537.8	547.9	538.9	613.0	536.9	470.3
Slovenia	747	690	18.6	63.9	15.2	2.4	3.3	4.4	499.1	552.0	522.4	510.5	533.0	428.9
Sweden	1012	997	3.8	78.4	16.5	1.4	0.9	0.4	572.5	581.7	564.6	558.9	519.6	544.1
Switzerland	1371	942	30.5	36.6	27.9	5.1	21.1	2.1	486.8	507.7	506.7	482.8	464.7	473.0
United States	3114	3035	4.2	48.2	37.5	10.2	0.7	1.7	384.9	410.2	399.2	384.3	385.6	358.6
International Avg.	1076	992	20.9	58.3	17.9	2.9	6.0	1.9	493.9	511.6	504.4	507.9	470.0	487.3

Question : In your Physics (or science) lessons, how often are you asked to collect and organize data in the classroom or laboratory?  
Location : SQ3-36I (PS1SD009)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	19.4	71.3	7.7	1.7	0.3	0.8	508.2	536.1	539.3	501.0	488.8	448.2
Austria	777	392	72.3	22.4	4.5	0.9	43.9	2.5	437.1	471.5	512.4	502.0	397.5	484.1
Canada	2367	2284	9.8	57.9	25.8	6.5	0.2	2.9	457.0	491.1	491.4	460.7	527.8	498.3
Cyprus	368	361	23.1	52.4	16.1	8.5	0.3	1.7	516.6	499.9	510.2	510.8	137.0	434.9
Czech Republic	1087	1078	67.6	26.6	4.6	1.2	0.0	0.8	451.8	465.6	429.3	422.9	.	487.5
Denmark	654	513	18.0	54.8	27.0	0.1	18.9	0.7	533.3	556.1	562.9	461.6	557.5	504.5
France	1110	1045	11.6	59.5	26.0	2.9	1.5	5.0	451.0	476.3	465.0	434.4	461.2	460.7
Germany	723	711	47.6	41.0	10.2	1.2	1.3	0.4	508.8	542.2	577.4	561.0	565.5	577.3
Greece	459	448	71.3	19.8	5.1	3.8	0.5	1.9	493.8	485.6	446.9	450.9	419.5	470.7
Israel	853	788	12.4	64.1	17.9	5.6	5.4	2.2	525.9	542.1	513.9	536.9	499.3	462.3
Latvia	708	677	42.1	53.3	3.9	0.7	1.6	2.5	460.9	490.5	501.2	582.2	525.3	574.4
Norway	1048	1023	84.6	14.0	1.3	0.1	1.5	0.8	583.4	579.8	579.3	551.8	500.5	518.2
Russian Federation	1233	1220	16.4	68.7	13.1	1.8	0.2	0.9	531.9	551.6	534.2	561.1	536.9	470.3
Slovenia	747	687	42.9	49.8	5.9	1.4	3.3	4.6	529.8	547.2	508.2	487.4	533.0	436.5
Sweden	1012	999	21.1	70.1	8.4	0.4	0.9	0.3	560.4	584.3	572.6	585.8	519.6	511.9
Switzerland	1371	942	34.5	46.8	16.6	2.2	21.1	2.1	489.2	502.3	516.7	484.1	464.7	473.9
United States	3114	3032	8.3	46.9	34.8	9.9	0.7	1.8	383.6	413.4	394.1	397.2	385.6	350.2
International Avg.	1076	991	35.5	48.2	13.5	2.9	6.0	1.9	495.5	513.9	509.1	499.5	470.0	480.2

Question : In your Physics (or science) lessons, how often are you asked to go on a field trip to collect data?  
Location : SQ3-36J (PS1SD010)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	81.6	15.6	2.0	0.7	0.3	0.8	532.3	513.4	579.0	544.9	488.8	447.9
Austria	777	391	92.2	6.3	0.6	0.9	44.0	2.5	445.6	474.3	546.9	517.1	397.7	484.1
Canada	2367	2303	81.2	15.6	2.4	0.8	0.2	2.1	482.8	502.8	495.9	448.4	527.8	497.7
Cyprus	368	360	77.6	15.7	3.3	3.4	0.3	2.0	508.1	509.6	483.0	490.4	137.0	419.5
Czech Republic	1087	1076	88.6	9.7	1.1	0.5	0.0	0.9	458.0	433.1	385.4	376.2	.	463.8
Denmark	654	516	79.8	18.4	1.7	.	18.9	0.3	558.8	530.2	544.4	.	557.5	546.8
France	1110	1001	12.3	60.4	23.6	3.7	1.5	8.9	457.6	475.8	458.8	445.4	461.2	471.8
Germany	723	710	90.3	8.6	0.9	0.2	1.0	0.5	529.8	536.5	537.6	424.2	566.9	561.2
Greece	459	448	85.3	12.0	1.6	1.1	0.5	1.8	493.3	470.3	457.0	316.9	419.5	479.6
Israel	853	788	85.4	9.0	2.9	2.7	5.4	2.2	539.0	503.9	512.5	524.4	499.3	462.3
Latvia	708	677	85.6	12.4	1.1	0.8	1.6	2.5	474.5	504.2	458.0	574.9	525.3	582.7
Norway	1048	1022	91.4	8.1	0.3	0.2	1.5	1.0	583.9	576.2	498.5	540.5	500.5	519.9
Russian Federation	1233	1219	84.6	13.6	1.3	0.5	0.2	1.0	546.9	540.7	553.6	592.7	536.9	461.2
Slovenia	747	690	81.2	15.5	2.2	1.0	3.3	4.3	544.9	496.2	515.5	505.5	533.0	436.2
Sweden	1012	997	94.6	5.2	0.2	.	0.9	0.5	579.0	560.5	564.1	.	519.6	578.4
Switzerland	1371	932	77.7	18.3	3.4	0.6	21.1	3.0	502.6	489.2	520.6	438.5	464.7	467.3
United States	3114	3037	74.8	19.7	3.7	1.8	0.7	1.9	411.2	381.2	379.7	325.7	385.6	351.9
International Avg.	1076	989	80.3	15.5	3.1	1.3	6.0	2.1	508.7	499.9	499.4	471.1	470.1	484.3



Question : In your Physics (or science) lessons, how often are you asked to copy notes from the <board>?  
Location : SQ3-36K (PS1SD011)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	6.4	20.6	42.1	30.8	0.3	0.8	552.3	547.8	526.0	520.0	488.8	452.6
Austria	777	392	9.7	16.1	31.3	42.9	43.9	2.5	459.9	457.8	464.2	431.6	397.5	484.1
Canada	2367	2306	3.6	19.3	37.9	39.2	0.2	2.2	495.6	488.2	482.9	487.0	527.8	496.6
Cyprus	368	360	3.2	13.6	33.7	49.6	0.3	2.0	525.9	539.3	509.1	495.8	137.0	406.5
Czech Republic	1087	1076	6.6	25.2	29.7	38.5	0.0	0.9	460.8	459.8	459.8	444.9	.	484.1
Denmark	654	514	18.1	24.0	28.6	29.3	18.9	0.5	582.1	567.0	547.5	530.1	557.5	544.4
France	1110	1053	6.3	14.0	31.7	48.0	1.5	3.8	460.4	461.4	468.8	471.8	461.2	470.4
Germany	723	710	3.0	13.7	33.5	49.8	1.0	0.6	474.0	538.2	523.6	535.9	566.9	565.9
Greece	459	446	6.9	23.5	31.7	38.0	0.5	2.3	498.8	500.0	493.4	475.9	419.5	450.9
Israel	853	786	6.2	23.8	29.4	40.6	5.4	2.5	557.6	534.9	541.6	526.2	499.3	467.0
Latvia	708	675	12.5	48.6	32.4	6.5	1.6	2.8	501.1	475.8	479.0	463.4	525.3	561.3
Norway	1048	1023	8.0	27.8	44.2	20.1	1.5	0.9	600.9	590.6	580.5	569.7	500.5	531.5
Russian Federation	1233	1221	3.3	23.0	30.6	43.0	0.2	0.6	584.1	562.1	538.3	538.3	536.9	582.0
Slovenia	747	689	11.3	26.3	29.3	33.0	3.3	4.4	515.2	526.3	564.3	527.9	533.0	429.7
Sweden	1012	999	4.8	25.9	42.7	26.6	0.9	0.3	610.2	583.7	579.4	565.0	519.6	540.4
Switzerland	1371	941	3.0	11.4	30.0	55.6	21.1	2.1	505.0	478.8	516.2	494.8	464.7	476.9
United States	3114	3037	6.6	20.7	36.5	36.2	0.7	1.6	415.5	403.0	403.1	399.2	385.6	351.8
International Avg.	1076	993	7.0	22.2	33.8	36.9	5.9	1.8	517.6	512.6	510.5	498.7	470.1	488.0

Question : In your Physics (or science) lessons, how often are you asked to use a computer to solve exercises or problems?  
Location : SQ3-36L (PS1SD012)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	80.2	15.8	3.1	0.9	0.3	0.8	526.1	542.2	571.4	562.1	488.8	451.4
Austria	777	391	85.9	9.3	3.3	1.5	44.0	2.5	434.8	536.3	544.0	512.1	397.4	484.1
Canada	2367	2295	77.5	16.6	4.8	1.1	0.2	2.3	485.9	493.5	463.7	493.7	527.8	486.6
Cyprus	368	362	55.2	10.1	14.3	20.4	0.3	1.5	521.5	471.6	489.6	493.4	137.0	434.3
Czech Republic	1087	1075	92.8	5.5	1.0	0.8	0.0	1.2	452.9	478.7	458.4	412.4	.	483.2
Denmark	654	515	45.7	42.3	11.6	0.4	18.9	0.5	556.2	553.5	545.9	510.4	557.5	491.4
France	1110	1047	69.0	25.3	4.6	1.0	1.5	4.1	469.8	469.7	461.3	434.0	461.2	463.1
Germany	723	709	79.2	17.8	2.5	0.5	1.0	0.6	518.4	575.0	550.9	732.3	566.9	557.9
Greece	459	446	60.9	22.1	11.6	5.3	0.5	2.1	500.0	474.5	454.9	479.8	419.5	478.7
Israel	853	786	13.1	27.4	26.6	33.0	5.4	2.5	554.8	538.9	535.7	522.6	499.3	468.3
Latvia	708	672	87.1	9.4	3.0	0.6	1.6	3.1	475.7	511.3	428.8	659.8	525.3	566.4
Norway	1048	1019	87.8	10.5	0.6	1.0	1.5	1.3	581.8	597.6	562.7	561.6	500.5	520.0
Russian Federation	1233	1213	83.3	12.1	3.5	1.1	0.2	1.2	541.6	576.2	540.0	530.7	536.9	539.1
Slovenia	747	688	20.1	21.1	39.4	19.4	3.3	5.0	509.2	535.8	554.3	530.4	533.0	442.8
Sweden	1012	999	83.0	16.3	0.3	0.4	0.9	0.3	578.2	578.9	574.3	548.3	519.6	537.7
Switzerland	1371	941	80.3	17.2	2.1	0.4	21.1	2.1	491.1	539.1	515.9	466.0	464.7	474.2
United States	3114	3030	59.2	28.8	8.1	3.8	0.7	1.8	395.7	416.1	403.1	405.7	385.6	352.3
International Avg.	1076	990	68.3	18.1	8.3	5.4	6.0	1.9	505.5	522.9	509.1	520.9	470.1	484.2

Question : In your Physics (or science) lessons, how often are you asked to watch the teacher demonstrate scientific concepts?  
 Location : SQ3-36M (PS1SD013)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	3.0	38.5	40.8	17.7	0.3	0.8	548.7	549.9	514.2	522.1	488.8	447.9
Austria	777	389	8.9	29.1	31.9	30.1	44.4	2.5	458.9	454.0	448.0	443.4	397.5	484.1
Canada	2367	2301	3.3	29.3	42.7	24.7	0.2	2.6	497.7	474.0	495.7	482.1	527.8	492.7
Cyprus	368	362	7.5	24.7	38.2	29.7	0.3	1.5	475.5	516.5	513.0	496.6	137.0	434.3
Czech Republic	1087	1079	3.4	15.2	37.9	43.5	0.0	0.7	486.9	454.9	455.5	449.9	.	505.8
Denmark	654	516	10.9	46.7	35.1	7.3	18.9	0.2	562.1	555.8	551.5	534.4	557.5	508.0
France	1110	1052	4.7	26.5	40.9	27.8	1.5	3.9	474.7	464.3	475.7	461.5	461.2	470.4
Germany	723	710	7.1	37.8	38.8	16.2	1.0	0.5	505.4	527.0	539.5	526.4	566.9	571.2
Greece	459	447	19.2	30.8	24.4	25.6	0.5	2.1	465.8	492.0	504.4	483.3	419.5	491.8
Israel	853	786	4.5	24.4	36.3	34.9	5.4	2.5	510.2	538.6	544.2	525.4	499.3	467.0
Latvia	708	674	19.4	53.4	22.8	4.4	1.6	2.9	480.1	477.9	479.2	495.1	525.3	552.4
Norway	1048	1018	8.3	63.7	20.2	7.8	1.5	1.4	602.4	585.5	572.7	566.7	500.5	538.8
Russian Federation	1233	1222	2.4	13.2	37.9	46.5	0.2	0.5	494.0	564.4	553.7	536.4	536.9	535.0
Slovenia	747	689	3.5	11.4	36.1	49.0	3.3	4.3	505.7	514.4	547.9	535.0	533.0	436.1
Sweden	1012	998	0.8	17.2	43.0	39.0	0.9	0.4	567.7	577.4	584.3	572.0	519.6	543.7
Switzerland	1371	940	4.6	23.9	38.7	32.9	21.1	2.2	470.8	505.1	508.7	489.1	464.7	478.3
United States	3114	3032	3.0	22.7	42.9	31.4	0.7	1.7	389.4	411.8	406.4	392.1	385.6	346.5
International Avg.	1076	992	6.7	29.9	35.8	27.6	6.0	1.8	499.8	509.6	511.4	500.7	470.1	488.5

Question : In your Physics (or science) lessons, how often are you asked to begin your homework before the class ends?  
Location : SQ3-36N (PS1SD014)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	47.9	37.4	12.6	2.1	0.3	1.1	530.5	545.4	490.0	514.6	488.8	448.1
Austria	777	390	94.1	4.0	0.4	1.5	44.3	2.5	447.1	473.5	466.1	488.7	397.9	484.1
Canada	2367	2304	23.6	36.4	26.9	13.1	0.2	2.3	482.2	485.6	489.9	486.9	527.8	489.8
Cyprus	368	362	70.2	22.1	4.5	3.2	0.3	1.5	502.8	514.5	508.3	519.2	137.0	434.3
Czech Republic	1087	1081	78.4	17.7	2.5	1.3	0.0	0.5	453.9	457.3	452.7	424.2	.	520.0
Denmark	654	518	48.4	39.8	10.8	1.1	18.9	0.0	549.3	557.9	557.0	523.9	557.5	.
France	1110	1051	32.2	42.2	19.1	6.5	1.5	4.0	462.7	472.8	478.0	444.8	461.2	469.6
Germany	723	711	80.8	13.9	4.4	0.9	1.0	0.5	534.0	531.9	454.9	535.4	566.9	570.9
Greece	459	448	67.3	19.8	7.9	4.9	0.5	1.8	498.8	471.3	457.3	456.4	419.5	479.6
Israel	853	787	70.3	22.0	4.3	3.4	5.4	2.3	538.7	535.2	511.4	481.6	499.3	463.1
Latvia	708	678	72.1	24.5	2.9	0.6	1.6	2.4	481.0	469.5	497.1	617.0	525.3	567.1
Norway	1048	1024	23.9	53.6	20.0	2.5	1.5	0.8	579.9	580.3	593.4	578.2	500.5	519.4
Russian Federation	1233	1224	67.7	28.0	3.2	1.1	0.2	0.4	545.7	544.1	559.0	521.7	536.9	581.1
Slovenia	747	691	84.8	12.0	2.1	1.1	3.3	4.2	539.9	525.8	490.2	468.5	533.0	433.0
Sweden	1012	997	46.5	39.3	11.4	2.9	0.9	0.6	569.7	587.2	583.3	569.0	519.6	564.5
Switzerland	1371	940	59.3	29.3	8.2	3.1	21.1	2.3	503.4	492.4	505.0	482.7	464.7	480.4
United States	3114	3033	26.9	34.4	27.0	11.6	0.7	1.7	412.3	404.0	402.1	376.1	385.6	355.6
International Avg.	1076	993	58.5	28.0	9.9	3.6	6.0	1.7	507.8	508.7	499.7	499.3	470.1	491.3

Question : Do you use a textbook in your physics (or science) class?  
 Location : SQ3-37 (PS1STXBK)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	644	89.3	10.7	0.3	2.1	527.5	549.8	488.8	519.7
Austria	777	391	73.4	26.6	44.0	2.7	447.1	453.3	397.7	480.7
Canada	2367	2302	95.5	4.5	0.2	3.3	488.9	472.1	527.8	429.9
Cyprus	368	363	99.4	0.6	0.3	1.2	507.1	359.9	137.0	414.6
Czech Republic	1087	1080	64.3	35.7	0.0	0.6	456.5	448.8	.	550.0
Denmark	654	514	99.2	0.8	19.0	0.4	553.0	552.0	557.5	609.8
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	704	87.8	12.2	3.1	0.6	536.6	515.7	431.8	532.2
Greece	459	451	97.4	2.6	0.5	0.9	489.3	436.9	419.5	479.4
Israel	853	785	94.1	5.9	5.4	2.6	534.9	528.7	499.3	476.8
Latvia	708	680	90.7	9.3	1.6	2.1	479.2	483.6	525.3	570.0
Norway	1048	1027	99.7	0.3	1.5	0.4	582.7	570.4	502.4	495.1
Russian Federation	1233	1217	97.3	2.7	0.2	0.7	543.9	594.8	536.9	586.4
Slovenia	747	683	82.9	17.1	3.3	5.4	534.6	549.1	533.0	442.6
Sweden	1012	1001	100.0	.	0.9	0.2	578.0	.	519.6	591.2
Switzerland	1371	944	52.2	47.8	21.1	1.7	508.4	490.5	464.6	466.6
United States	3114	3049	95.9	4.1	0.7	1.3	403.1	385.6	385.6	346.1
International Avg.	1076	990	88.7	12.1	11.9	1.5	510.7	492.7	462.2	499.4

Question : If you use a textbook in your physics class, do you use <country specific text>?  
Location : SQ3-37A (PS1STXN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2188	5.5	86.2	0.2	8.3	17.7	475.2	484.4	527.8	448.0	510.8
Cyprus	368	357	97.8	1.6	0.3	0.6	2.8	507.2	498.8	137.0	359.9	470.6
Czech Republic	1087	1077	50.9	13.3	0.1	35.8	0.7	463.5	429.3	740.0	448.8	505.8
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	450	95.3	2.0	0.5	2.6	1.2	489.8	458.9	419.5	436.9	490.3
Israel	853	775	33.3	60.8	5.4	5.9	3.8	535.7	535.4	499.3	528.7	481.9
Latvia	708	644	78.8	11.3	1.6	9.9	8.1	483.2	456.2	525.3	483.6	496.2
Norway	1048	1024	63.4	36.2	1.5	0.3	0.7	583.8	581.1	502.4	570.4	508.2
Russian Federation	1233	1204	85.3	12.0	0.2	2.7	1.6	540.4	571.3	536.9	594.8	547.5
Slovenia	747	659	48.8	33.5	3.3	17.7	8.9	544.5	529.7	533.0	549.1	447.9
Sweden	1012	962	42.4	57.6	2.2	.	2.7	582.8	574.7	556.1	.	574.7
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2812	41.2	54.3	0.7	4.5	10.6	392.5	412.1	385.6	385.6	391.7
International Avg.	1076	1105	58.4	33.5	36.2	8.8	3.5	509.0	502.9	492.1	480.6	493.2

Question : If you use a textbook in your physics class, do you use <country specific text>?  
Location : SQ3-37B (PS1STXN2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2188	8.9	82.8	0.2	8.3	17.7	510.1	481.1	527.8	448.0	510.8
Cyprus	368	357	1.1	98.3	0.3	0.6	2.9	439.4	507.9	137.0	359.9	466.5
Czech Republic	1087	1075	11.6	52.6	0.1	35.8	0.9	445.5	458.6	740.0	448.8	510.9
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	450	0.4	97.0	0.5	2.6	1.2	433.2	489.9	419.5	436.9	453.4
Israel	853	775	46.5	47.6	5.4	5.9	3.8	537.7	533.4	499.3	528.7	481.9
Latvia	708	645	62.5	27.6	1.6	9.9	7.7	479.7	476.9	525.3	483.6	507.7
Norway	1048	1024	14.2	85.4	1.5	0.3	0.7	564.0	586.0	502.4	570.4	508.2
Russian Federation	1233	1202	44.1	53.1	0.2	2.7	1.8	558.0	532.4	536.9	594.8	556.0
Slovenia	747	693	34.4	48.8	3.3	16.8	3.9	532.1	530.8	533.0	549.1	472.5
Sweden	1012	959	25.0	75.0	1.9	.	3.0	587.3	575.0	553.3	.	576.1
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2816	2.1	93.4	0.7	4.5	10.3	375.5	403.7	385.6	385.6	395.8
International Avg.	1076	1108	22.8	69.2	36.2	8.7	3.2	496.6	506.9	491.9	480.6	494.5

Question : If you use a textbook in your physics class, do you use <country specific text>?  
Location : SQ3-37C (PS1STXN3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2188	33.2	58.6	0.2	8.3	17.7	486.8	482.2	527.8	448.0	510.8
Cyprus	368	354	1.1	98.3	0.3	0.6	3.7	431.7	508.0	137.0	359.9	475.5
Czech Republic	1087	1074	17.4	46.7	0.1	35.9	1.0	436.9	463.8	740.0	448.8	490.9
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	449	63.3	34.0	0.5	2.6	1.3	492.8	482.4	419.5	436.9	491.4
Israel	853	775	76.0	18.1	5.4	5.9	3.8	535.9	533.8	499.3	528.7	481.9
Latvia	708	642	19.0	71.1	1.6	9.9	8.4	481.6	479.3	525.3	483.6	495.8
Norway	1048	1024	22.7	77.0	1.5	0.3	0.7	591.5	580.3	502.4	570.4	508.2
Russian Federation	1233	1204	1.2	96.1	0.2	2.7	1.7	570.8	543.9	536.9	594.8	545.6
Slovenia	747	.	.	.	100.0	.	0.0	.	.	531.9	.	.
Sweden	1012	956	15.0	85.0	2.5	.	2.7	572.7	578.9	562.2	.	574.7
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	2765	50.8	44.7	0.7	4.6	11.8	413.4	390.5	385.6	385.6	399.8
International Avg.	1076	1143	30.0	62.9	41.9	7.9	3.1	501.4	504.3	492.4	473.0	497.5



Question : If you use a textbook in your physics class, do you use <country specific text>?  
Location : SQ3-37D (PS1STXN4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	1971	14.0	78.9	20.0	7.0	0.0	475.2	485.6	506.2	444.8	.
Cyprus	368	357	71.3	28.0	0.3	0.6	2.8	509.3	501.3	137.0	359.9	469.9
Czech Republic	1087	1073	8.3	55.8	0.1	35.9	1.1	433.4	459.4	740.0	448.8	511.1
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	447	1.0	96.3	0.5	2.7	1.7	513.2	488.8	419.5	436.9	497.3
Israel	853	775	36.3	57.8	5.4	5.9	3.8	534.2	536.3	499.3	528.7	481.9
Latvia	708	640	26.3	63.8	1.6	9.9	8.3	490.7	474.1	525.3	483.6	504.3
Norway	1048	.	.	.	100.0	.	0.0	.	.	581.1	.	.
Russian Federation	1233	1204	12.9	84.4	0.2	2.7	1.7	570.7	540.1	536.9	594.8	549.2
Slovenia	747	.	.	.	100.0	.	0.0	.	.	531.9	.	.
Sweden	1012	954	11.9	88.1	2.4	.	3.0	554.0	581.4	565.9	.	567.7
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	.	.	.	100.0	.	0.0	.	.	401.5	.	.
International Avg.	1076	928	22.7	69.2	54.7	9.3	1.3	510.1	508.4	496.9	471.1	511.6

Question : If you use a textbook in your physics class, do you use <country specific text>?  
Location : SQ3-37E (PS1STXN5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	.	.	.	100.0	.	0.0	.	.	529.6	.	.
Austria	777	.	.	.	100.0	.	0.0	.	.	427.2	.	.
Canada	2367	2188	23.6	68.1	0.2	8.3	17.7	493.7	480.5	527.8	448.0	510.8
Cyprus	368	353	1.7	97.6	0.3	0.6	3.9	494.1	508.3	137.0	359.9	455.5
Czech Republic	1087	992	7.2	53.8	0.1	38.9	8.8	472.2	456.7	740.0	448.8	447.2
Denmark	654	.	.	.	100.0	.	0.0	.	.	554.1	.	.
France	1110	.	.	.	100.0	.	0.0	.	.	468.6	.	.
Germany	723	.	.	.	100.0	.	0.0	.	.	530.8	.	.
Greece	459	447	0.6	96.8	0.5	2.7	1.7	497.6	489.2	419.5	436.9	483.4
Israel	853	775	6.2	87.9	5.4	5.9	3.8	553.1	534.3	499.3	528.7	481.9
Latvia	708	642	32.5	57.6	1.6	9.9	8.4	501.5	468.1	525.3	483.6	492.4
Norway	1048	.	.	.	100.0	.	0.0	.	.	581.1	.	.
Russian Federation	1233	1204	27.1	70.1	0.2	2.7	1.8	580.7	530.4	536.9	594.8	533.3
Slovenia	747	.	.	.	100.0	.	0.0	.	.	531.9	.	.
Sweden	1012	955	7.3	92.7	2.5	.	2.8	569.7	578.7	562.2	.	573.3
Switzerland	1371	.	.	.	100.0	.	0.0	.	.	491.8	.	.
United States	3114	.	.	.	100.0	.	0.0	.	.	401.5	.	.
International Avg.	1076	945	13.3	78.1	53.6	9.9	2.9	520.3	505.8	497.9	471.5	497.2

Question : How often is Physics (or science) homework assigned to you?  
 Location : SQ3-38 (PS1SHMWK)

Country	Sample	Valid N	1.never %	2.less than once a week %	3.once or twice a week %	4.3 or 4 times a week %	5.every day %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	661	645	3.0	9.5	27.9	39.2	20.4	0.3	.	1.8
Austria	777	737	45.6	7.7	1.8	0.4	.	2.2	44.5	2.8
Canada	2367	2322	2.0	5.8	25.4	37.4	28.3	0.2	1.0	2.4
Cyprus	368	365	1.9	0.6	6.3	26.7	64.5	0.3	.	0.6
Czech Republic	1087	1080	30.3	53.5	15.5	0.4	0.4	0.0	.	0.6
Denmark	654	510	.	6.8	44.8	38.2	10.3	19.0	.	1.0
France	1110	1065	6.0	23.4	46.5	20.3	3.8	1.5	0.0	3.1
Germany	723	712	11.0	34.8	37.4	13.0	3.8	1.0	.	0.4
Greece	459	451	5.0	4.0	10.3	32.3	48.4	0.5	.	0.9
Israel	853	788	6.2	8.0	27.3	45.3	12.8	5.5	0.4	2.1
Latvia	708	684	13.8	39.3	29.8	8.9	7.9	1.6	0.4	1.6
Norway	1048	1027	1.8	8.0	14.7	49.5	26.1	1.5	.	0.5
Russian Federation	1233	1215	1.0	4.7	20.0	22.8	51.4	0.2	0.1	0.8
Slovenia	747	712	25.8	44.3	25.3	2.3	0.7	2.3	1.5	1.9
Sweden	1012	1001	4.0	29.6	63.8	2.0	0.6	0.9	.	0.2
Switzerland	1371	1349	7.1	25.0	40.6	5.0	0.8	1.0	21.4	0.7
United States	3114	3065	3.7	9.9	35.0	32.1	18.6	0.7	0.8	0.7
International Avg.	1076	1043	10.5	18.5	27.8	22.1	18.7	2.3	7.8	1.3

Question : How often is Physics (or science) homework assigned to you?  
Location : SQ3-38 (PS1SHMWK)

Country	Sample	Valid N	1.never Mean	2.less than once a week Mean	3.once or twice a week Mean	4.3 or 4 times a week Mean	5.every day Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	645	531.4	531.3	533.7	531.9	519.7	488.8	.	522.2
Austria	777	737	445.9	456.5	463.5	493.3	.	446.1	396.2	481.8
Canada	2367	2322	455.7	524.5	485.9	483.2	491.6	527.8	488.7	407.9
Cyprus	368	365	530.3	640.1	510.0	506.4	503.5	137.0	.	376.2
Czech Republic	1087	1080	450.5	452.9	461.4	491.2	495.9	.	.	550.0
Denmark	654	510	.	547.8	547.1	564.6	546.6	557.5	.	516.8
France	1110	1065	462.3	455.6	471.7	482.9	434.0	461.2	313.4	486.2
Germany	723	712	515.8	498.5	543.7	583.9	549.0	566.9	.	549.9
Greece	459	451	406.4	453.9	496.4	481.6	501.5	419.5	.	479.4
Israel	853	788	522.1	546.2	536.9	536.0	523.8	500.3	401.5	484.2
Latvia	708	684	464.2	475.5	496.4	466.9	479.0	525.3	367.5	612.2
Norway	1048	1027	560.8	593.9	584.5	586.8	571.9	500.5	.	501.6
Russian Federation	1233	1215	596.1	523.4	531.9	548.8	551.0	536.9	473.3	521.2
Slovenia	747	712	488.9	561.5	537.8	502.4	503.1	598.5	369.7	437.0
Sweden	1012	1001	601.8	571.5	580.7	547.6	578.8	519.6	.	519.0
Switzerland	1371	1349	441.6	486.3	514.0	528.0	542.9	461.5	464.2	491.3
United States	3114	3065	398.9	398.5	401.6	403.8	405.0	385.6	327.6	357.7
International Avg.	1076	1043	492.0	512.8	511.6	514.1	512.3	477.1	400.2	487.9

Question : Are you repeating the <grade level> in which you are currently enrolled?  
 Location : SQ3-39 (PSIGREPT)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	643	.	100.0	0.3	1.9	.	529.9	488.8	517.8
Austria	777	754	.	100.0	1.2	1.4	.	427.8	408.7	403.3
Canada	2367	2325	7.7	92.3	0.2	1.4	480.9	486.5	526.4	495.2
Cyprus	368	363	.	100.0	0.3	1.2	.	506.0	137.0	427.4
Czech Republic	1087	1080	.	100.0	0.0	0.6	.	453.8	.	550.0
Denmark	654	.	.	.	100.0	0.0	.	.	554.1	.
France	1110	.	.	.	100.0	0.0	.	.	468.6	.
Germany	723	712	.	100.0	1.0	0.6	.	530.3	566.9	548.2
Greece	459	450	.	100.0	0.5	1.4	.	487.8	419.5	491.8
Israel	853	.	.	.	100.0	0.0	.	.	531.2	.
Latvia	708	.	.	.	100.0	0.0	.	.	482.2	.
Norway	1048	.	.	.	100.0	0.0	.	.	581.1	.
Russian Federation	1233	.	.	.	100.0	0.0	.	.	545.6	.
Slovenia	747	713	.	100.0	2.3	2.1	.	532.1	598.5	447.4
Sweden	1012	1003	.	100.0	0.9	0.0	.	578.1	519.6	.
Switzerland	1371	1356	.	100.0	1.0	0.3	.	492.0	460.5	568.2
United States	3114	3062	.	100.0	0.7	0.7	.	401.9	385.6	366.7
International Avg.	1076	1133	7.7	99.3	35.8	0.7	480.9	493.3	479.6	481.6

Question : Have you ever completed any other final-year <tracks/programs of study>?  
 Location : SQ3-40 (PS1GCPT1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	.	.	.	100.0	0.0	.	.	529.6	.
Austria	777	.	.	.	100.0	0.0	.	.	427.2	.
Canada	2367	2293	38.3	61.7	0.2	2.4	479.0	491.1	527.8	477.2
Cyprus	368	364	11.9	88.1	0.3	0.9	498.0	507.2	137.0	398.4
Czech Republic	1087	.	.	.	100.0	0.0	.	.	454.4	.
Denmark	654	.	.	.	100.0	0.0	.	.	554.1	.
France	1110	1071	1.0	99.0	1.5	2.4	475.2	468.5	461.2	477.6
Germany	723	.	.	.	100.0	0.0	.	.	530.8	.
Greece	459	.	.	.	100.0	0.0	.	.	487.5	.
Israel	853	.	.	.	100.0	0.0	.	.	531.2	.
Latvia	708	.	.	.	100.0	0.0	.	.	482.2	.
Norway	1048	.	.	.	100.0	0.0	.	.	581.1	.
Russian Federation	1233	.	.	.	100.0	0.0	.	.	545.6	.
Slovenia	747	725	.	100.0	2.3	0.1	.	530.3	598.5	538.9
Sweden	1012	1001	0.7	99.3	0.9	0.1	536.3	578.4	519.6	485.8
Switzerland	1371	1197	0.4	99.6	7.1	0.0	498.7	492.8	479.5	.
United States	3114	.	.	.	100.0	0.0	.	.	401.5	.
International Avg.	1076	1109	10.5	91.3	65.4	0.3	497.4	511.4	485.2	475.6

Question : If you have completed another final-year <tracks/programs of study>, what is it?  
Location : SQ3-40A (PS1GCPT2)

Question : Do you use a calculator in class?  
 Location : CALC 1 (PSIGCAL1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	657	91.1	8.9	0.0	0.5	535.7	473.0	.	429.9
Austria	777	763	66.6	33.4	0.0	1.6	437.6	408.6	.	383.1
Canada	2367	2355	90.3	9.7	0.0	0.3	489.5	457.2	509.2	449.8
Cyprus	368	338	78.2	21.8	1.0	7.0	511.2	477.5	561.1	499.2
Czech Republic	1087	1079	82.5	17.5	0.0	0.7	462.0	418.8	.	453.3
Denmark	654	635	89.5	10.5	0.2	2.6	556.2	538.1	535.7	548.5
France	1110	1071	82.8	17.2	0.0	4.0	474.0	450.3	.	437.6
Germany	723	696	83.5	16.5	0.3	2.1	539.4	488.5	478.1	529.7
Greece	459	432	25.3	74.7	0.0	5.5	519.4	477.4	.	478.8
Israel	853	801	72.0	28.0	0.0	6.1	542.9	515.3	.	469.9
Latvia	708	656	62.2	37.8	0.0	6.9	492.3	459.8	.	511.6
Norway	1048	1036	95.9	4.1	0.1	1.1	581.9	569.7	583.6	550.3
Russian Federation	1233	1125	65.4	34.6	1.3	8.1	555.5	543.4	369.0	509.8
Slovenia	747	702	83.6	16.4	0.0	5.9	543.4	494.4	.	476.2
Sweden	1012	1007	96.8	3.2	0.1	0.3	578.5	557.8	487.9	497.7
Switzerland	1371	1358	87.2	12.8	0.0	1.0	496.1	464.6	.	465.2
United States	3114	3093	81.0	19.0	0.0	0.4	413.5	350.8	.	389.8
International Avg.	1076	1047	78.5	21.5	0.2	3.2	513.5	479.1	503.5	475.3



Question : If you use a calculator in class, what type of calculator is it?  
 Location : CALC 2 (PS1GCAL2)

Country	Sample	Valid N	1.simpl e %	2.scien tific %	3.progr ammable %	4.graph ic %	Not Adminis tered %	Not Applica ble %	Omitted %	1.simpl e Mean	2.scien tific Mean	3.progr ammable Mean	4.graph ic Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	653	15.9	70.5	4.2	0.4	0.0	9.0	0.8	535.4	536.8	520.6	499.1	.	473.0	475.0
Austria	777	743	4.0	44.7	14.4	3.6	0.0	33.3	4.1	435.8	425.4	466.8	501.9	.	408.3	388.1
Canada	2367	2344	7.6	61.4	8.1	13.3	0.0	9.6	0.6	462.7	495.0	508.3	469.0	541.6	456.9	453.3
Cyprus	368	332	7.2	58.9	3.3	8.3	1.0	22.2	8.7	499.0	513.9	451.5	532.0	561.1	477.5	496.7
Czech Republic	1087	1077	27.7	46.8	7.4	0.6	0.1	17.5	0.8	447.3	466.3	481.4	559.8	588.4	418.8	446.2
Denmark	654	620	0.3	29.8	53.9	5.8	0.2	10.1	4.7	543.6	536.1	567.1	558.9	535.7	536.9	551.5
France	1110	1052	6.4	2.5	3.4	71.0	0.0	16.7	5.8	468.0	433.8	486.0	475.4	.	450.1	446.0
Germany	723	688	7.6	67.6	8.2	1.3	0.7	15.3	2.9	518.9	541.0	525.2	624.9	530.3	487.3	529.3
Greece	459	429	17.5	5.8	1.0	1.0	1.2	74.7	4.8	537.3	509.4	462.6	382.6	466.0	477.6	467.5
Israel	853	785	7.6	58.0	5.7	1.5	0.0	27.1	8.0	536.4	542.2	556.1	549.0	.	517.1	477.3
Latvia	708	644	35.2	23.7	3.5	.	0.0	37.6	8.5	481.3	497.5	555.4	.	.	457.6	518.7
Norway	1048	1028	2.6	26.0	12.3	55.2	0.2	4.0	1.8	528.0	569.0	582.2	591.4	491.2	572.5	537.5
Russian Federation	1233	1106	33.4	26.4	3.7	1.2	5.9	35.3	5.3	537.3	573.9	596.7	586.0	503.9	543.4	486.2
Slovenia	747	702	10.1	60.0	10.3	3.2	0.0	16.4	5.9	493.9	550.2	558.6	522.8	.	494.4	476.2
Sweden	1012	996	0.8	13.8	34.7	47.5	0.2	3.2	1.7	510.1	550.2	582.9	585.3	518.1	557.8	550.3
Switzerland	1371	1346	3.8	43.3	31.6	8.8	0.4	12.5	1.5	453.3	478.6	511.1	542.0	425.0	466.0	503.5
United States	3114	3059	9.1	37.1	2.3	32.3	0.0	19.2	2.0	387.5	392.3	383.5	446.0	.	351.0	421.6
International Avg.	1076	1036	11.6	39.8	12.2	15.9	0.6	21.4	4.0	492.7	506.6	517.4	526.6	516.1	479.2	483.8

Question : If you use a calculator in class, how often do you use it?  
 Location : CALC 3 (PS1GCAL3)

Country	Sample	Valid N	1.very little %	2.somew hat %	3.quite a lot %	Not Adminis tered %	Not Applica ble %	Omitted %	1.very little Mean	2.somew hat Mean	3.quite a lot Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	661	646	65.6	23.0	2.3	0.0	9.1	2.1	540.1	522.9	527.5	.	473.0	520.1
Austria	777	745	50.1	15.6	1.1	0.0	33.2	4.1	433.7	456.4	396.5	.	408.1	399.8
Canada	2367	2330	60.7	26.6	3.1	0.0	9.7	0.9	480.4	504.1	553.4	461.3	457.0	448.2
Cyprus	368	326	59.7	15.3	2.4	1.0	22.6	10.3	512.6	527.0	419.5	561.1	477.5	494.2
Czech Republic	1087	1077	62.3	19.3	0.9	0.1	17.5	0.8	455.2	482.9	471.4	588.4	418.8	451.4
Denmark	654	621	66.5	21.1	2.5	0.2	9.9	4.2	557.0	556.1	545.7	535.7	537.4	543.2
France	1110	1055	63.6	18.4	1.3	0.0	16.7	5.5	472.5	479.1	474.4	.	450.1	445.9
Germany	723	683	64.9	17.7	1.1	1.0	16.3	3.7	535.7	553.6	509.0	505.8	486.1	546.1
Greece	459	429	21.7	2.5	0.8	1.2	75.0	4.9	528.2	477.0	356.8	466.0	477.5	490.9
Israel	853	779	63.0	8.7	0.9	0.0	27.3	8.7	541.2	555.7	552.6	.	517.1	480.7
Latvia	708	639	49.9	11.3	0.9	0.0	37.9	9.2	489.2	501.6	553.3	.	457.6	512.1
Norway	1048	1029	56.2	37.0	2.9	0.2	4.0	1.8	574.5	592.4	610.3	491.2	572.5	535.7
Russian Federation	1233	1094	48.8	14.4	1.1	5.9	35.8	6.5	553.1	564.1	633.2	503.9	543.4	494.6
Slovenia	747	698	65.2	16.4	1.9	0.0	16.5	6.6	539.0	560.1	546.0	.	494.4	484.3
Sweden	1012	999	53.4	38.3	5.1	0.2	3.2	0.9	570.0	587.7	599.8	518.1	557.8	551.5
Switzerland	1371	1338	62.7	23.0	1.7	0.4	12.6	2.0	496.7	497.6	479.3	425.0	466.0	462.4
United States	3114	3070	63.8	15.9	1.3	0.0	18.9	0.9	410.6	426.9	390.9	.	351.2	384.5
International Avg.	1076	1033	57.5	19.1	1.8	0.6	21.5	4.3	511.2	520.3	507.0	505.7	479.1	485.0

Question : If you use a calculator in class, what is the calculator brand?  
Location : CALC 4 (PS1GCAL4)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	65	38.1	100.0	53.0	.	.	.	.	.	.	.	.	.	.	.
Austria	777	717	0.0	34.3	7.2	13.5	1.0	1.0	1.0	1.0	1.0	7.0	20.0	41.0	45.0	65.0
Canada	2367	205	37.2	99.9	53.2	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
Cyprus	368	261	23.0	25.1	5.5	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.0	9.0
Czech Republic	1087	188	82.6	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Denmark	654	62	90.3	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
France	1110	169	84.2	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Germany	723	100	84.4	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	412	1.3	77.6	7.9	38.4	10.0	2.0	3.0	9.0	14.0	40.0	57.0	66.0	75.0	81.0
Israel	853	760	0.0	28.0	10.9	13.9	16.0	0.0	3.0	3.0	10.0	11.0	16.0	17.0	30.0	80.0
Latvia	708	611	0.1	39.2	12.7	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	19.0
Norway	1048	40	96.1	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	1233	1045	6.0	37.3	10.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Slovenia	747	692	0.0	16.8	8.0	42.9	10.0	10.0	10.0	10.0	10.0	50.0	80.0	80.0	80.0	80.0
Sweden	1012	31	96.6	100.0	0.2	.	.	.	.	.	.	.	.	.	.	.
Switzerland	1371	1324	0.4	12.6	2.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0
United States	3114	3067	0.0	18.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
International Avg.	1076	573	37.7	64.1	10.1	15.2	8.0	5.6	6.0	6.6	7.8	15.1	21.6	24.7	28.1	38.4

Question : What is your age?  
 Location : DERIVED (PSDAGE)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	657	0.4	0.0	17.7	17.3	16.2	16.8	16.9	17.3	17.6	18.0	18.4	18.8	23.8
Austria	777	762	1.9	0.0	19.1	19.0	18.0	18.0	18.0	19.0	19.0	20.0	20.0	21.0	24.0
Canada	2367	2360	0.2	0.0	18.6	17.8	15.4	17.5	17.6	17.9	18.6	19.1	19.5	20.0	24.7
Cyprus	368	367	0.3	0.0	17.7	17.8	16.8	17.2	17.3	17.4	17.7	17.9	18.0	18.1	20.0
Czech Republic	1087	1087	0.0	0.0	18.1	17.8	17.4	17.6	17.7	17.8	18.1	18.3	18.5	18.8	20.2
Denmark	654	591	7.2	0.0	19.1	18.8	15.7	18.3	18.4	18.7	19.0	19.6	20.0	20.2	24.9
France	1110	1065	4.3	0.0	18.2	17.8	16.6	17.3	17.5	17.8	18.0	18.5	19.3	19.8	22.3
Germany	723	707	2.1	0.0	19.1	18.8	16.8	18.0	18.2	18.7	19.1	19.5	20.0	20.3	23.8
Greece	459	459	0.0	0.0	17.7	17.8	16.7	17.2	17.3	17.4	17.7	17.9	18.1	18.1	19.9
Israel	853	833	2.3	0.0	17.7	17.8	16.2	17.2	17.3	17.4	17.7	17.9	18.1	18.2	19.6
Latvia	708	708	0.0	0.0	18.0	17.8	16.8	17.5	17.6	17.8	17.9	18.2	18.4	18.5	20.3
Norway	1048	1046	0.1	0.0	19.0	18.8	18.0	18.3	18.3	18.5	18.8	19.2	19.8	20.3	41.0
Russian Federation	1233	1233	0.0	0.0	16.9	16.8	15.3	16.4	16.5	16.7	16.9	17.2	17.3	17.4	18.3
Slovenia	747	714	3.4	0.0	18.8	18.8	17.7	18.3	18.4	18.6	18.8	19.1	19.3	19.4	21.7
Sweden	1012	1011	0.1	0.0	18.9	18.8	15.9	18.3	18.3	18.6	18.8	19.1	19.5	19.9	22.0
Switzerland	1371	1348	1.5	0.0	19.5	19.3	15.5	17.9	18.3	18.9	19.5	20.0	20.7	21.2	32.9
United States	3114	3114	0.0	0.0	18.0	17.8	15.9	17.4	17.5	17.8	18.0	18.3	18.5	18.7	23.8
International Avg.	1076	1062	1.4	0.0	18.4	18.2	16.5	17.6	17.7	18.0	18.3	18.7	19.0	19.3	23.7

Question : What is the number of items at your home?  
 Location : DERIVED (PSDGPS)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	649	0.3	0.6	6.8	7.0	1.0	5.0	5.0	6.0	7.0	8.0	8.0	8.0	8.0
Austria	777	766	1.2	0.1	10.3	10.0	0.0	6.0	7.0	9.0	10.0	12.0	13.0	14.0	16.0
Canada	2367	2361	0.2	0.0	7.2	7.0	0.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.0
Cyprus	368	357	0.3	2.8	10.6	11.0	5.0	7.0	8.0	9.0	11.0	12.0	13.0	14.0	16.0
Czech Republic	1087	1062	0.3	2.2	8.9	8.0	4.0	6.0	6.0	7.0	9.0	10.0	12.0	13.0	16.0
Denmark	654	468	18.8	7.8	10.8	12.0	3.0	7.0	8.0	10.0	11.0	12.0	13.0	13.0	14.0
France	1110	1091	1.5	0.1	3.6	4.0	1.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0
Germany	723	690	1.0	3.2	11.8	12.0	4.0	8.0	9.0	11.0	12.0	13.0	14.0	15.0	16.0
Greece	459	449	0.5	1.5	10.3	11.0	3.0	6.0	7.0	9.0	10.0	12.0	13.0	14.0	16.0
Israel	853	803	5.4	0.5	13.2	15.0	1.0	8.0	9.0	12.0	14.0	15.0	16.0	16.0	16.0
Latvia	708	662	1.6	5.2	11.4	12.0	5.0	8.0	9.0	10.0	12.0	13.0	14.0	15.0	16.0
Norway	1048	1030	1.5	0.3	11.3	12.0	2.0	8.0	9.0	10.0	11.0	13.0	14.0	14.0	16.0
Russian Federation	1233	1140	0.1	7.0	6.7	7.0	1.0	4.0	4.0	5.0	7.0	8.0	9.0	10.0	12.0
Slovenia	747	720	2.3	1.4	12.0	12.0	4.0	9.0	9.0	11.0	12.0	14.0	15.0	15.0	16.0
Sweden	1012	997	0.7	0.5	11.1	12.0	4.0	7.0	8.0	10.0	11.0	13.0	14.0	15.0	16.0
Switzerland	1371	1333	1.0	2.3	11.7	12.0	5.0	8.0	9.0	10.0	12.0	13.0	14.0	15.0	16.0
United States	3114	3040	0.7	1.9	11.5	11.0	0.0	7.0	8.0	10.0	12.0	13.0	14.0	15.0	16.0
International Avg.	1076	1036	2.2	2.2	10.0	10.3	2.5	6.5	7.2	8.7	10.1	11.4	12.3	12.9	14.1

Question : What <Program/Track> are you in at school?  
Location : CLRT4.1 (PSDGPGRM)

Country	Sample	Valid N	1.Academic %	2.Technical %	3.Vocational %	4.General Education Program %	Not Administered %	Omitted %	1.Academic Mean	2.Technical Mean	3.Vocational Mean	4.General Education Program Mean	Not Administered Mean	Omitted Mean
Australia	661	648	86.0	.	2.2	11.8	0.0	1.4	539.2	.	443.9	481.0	.	479.9
Austria	777	767	51.4	48.6	.	.	0.0	1.2	439.7	414.4	.	.	.	408.7
Canada	2367	2308	94.0	.	1.0	5.0	0.0	1.6	488.1	.	426.9	452.2	.	520.8
Cyprus	368	366	100.0	.	.	.	0.0	0.6	505.6	.	.	.	.	228.6
Czech Republic	1087	1085	100.0	.	.	.	0.0	0.2	454.4	.	.	.	.	430.2
Denmark	654	598	87.5	.	12.5	.	0.0	6.2	555.8	.	535.2	.	.	567.5
France	1110	1088	99.5	0.5	.	.	0.0	1.9	468.9	404.1	.	.	.	474.8
Germany	723	717	88.4	11.6	.	.	0.0	1.0	543.1	433.2	.	.	.	566.9
Greece	459	.	.	.	.	.	0.0	100.0	.	.	.	.	.	487.5
Israel	853	.	.	.	.	.	0.0	100.0	.	.	.	.	.	531.2
Latvia	708	.	.	.	.	.	0.0	100.0	.	.	.	.	.	482.2
Norway	1048	1028	99.8	.	0.2	.	0.0	1.9	582.6	.	576.4	.	.	500.5
Russian Federation	1233	1233	100.0	.	.	.	0.0	0.0	545.6	.	.	.	.	.
Slovenia	747	717	95.8	3.3	0.9	.	0.0	3.3	533.3	475.8	425.9	.	.	573.3
Sweden	1012	1004	99.9	.	0.1	.	0.0	0.8	577.9	.	653.3	.	.	524.3
Switzerland	1371	1349	100.0	.	0.0	.	0.0	2.0	492.7	.	403.0	.	.	453.2
United States	3114	3072	82.2	.	1.3	16.4	0.0	1.1	408.3	.	314.6	376.3	.	374.7
International Avg.	1076	1141	91.8	16.0	2.3	11.1	0.0	19.0	509.7	431.9	472.4	436.5	.	475.3

Question : What is the current enrollment in your science course?  
Location : CLRT4.4; CLRT4.15; CLRT4.17 (PSDSCOUR)

Country	Sample	Valid N	1.No Science %	2.One Science course %	3. Two Science courses %	4. Three or more Science courses %	Not Adminis- tered %	Omitted %	1.No Science Mean	2.One Science course Mean	3. Two Science courses Mean	4. Three or more Science courses Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	650	0.3	18.8	63.9	17.0	0.0	1.1	496.0	496.6	539.7	530.2	.	508.5
Austria	777	738	5.2	11.3	22.5	61.0	0.0	5.0	409.7	420.0	418.9	431.1	.	450.6
Canada	2367	2278	9.3	40.6	37.6	12.5	0.0	3.2	471.2	478.6	495.3	496.6	.	482.1
Cyprus	368	360	.	.	41.1	58.9	0.0	2.4	.	.	497.3	510.9	.	454.0
Czech Republic	1087	1080	1.1	3.7	23.4	71.8	0.0	0.6	383.1	503.4	463.3	450.1	.	451.7
Denmark	654	465	.	41.6	45.0	13.4	0.0	26.7	.	550.2	552.1	557.0	.	559.9
France	1110	1072	.	0.1	11.5	88.3	0.0	3.5	.	510.7	496.9	465.1	.	463.0
Germany	723	709	.	24.4	44.5	31.1	0.0	2.4	.	518.4	526.2	547.8	.	521.3
Greece	459	450	.	.	82.9	17.1	0.0	1.5	.	.	492.0	469.6	.	441.8
Israel	853	794	1.1	34.4	58.7	5.8	0.0	6.9	480.1	518.2	543.4	524.6	.	507.5
Latvia	708	681	0.3	7.3	29.6	62.9	0.0	3.8	693.3	456.5	478.4	483.6	.	519.4
Norway	1048	1028	0.1	41.5	52.5	6.0	0.0	2.0	557.1	574.3	589.6	580.2	.	499.8
Russian Federation	1233	1224	.	0.4	5.9	93.8	0.0	0.8	.	637.3	606.7	541.7	.	502.9
Slovenia	747	717	4.4	34.0	37.9	23.6	0.0	3.3	417.5	531.5	540.5	533.8	.	573.8
Sweden	1012	994	.	30.7	15.4	53.9	0.0	1.7	.	572.9	584.9	578.7	.	556.7
Switzerland	1371	1344	8.3	27.2	39.4	25.1	0.0	2.2	480.4	467.3	488.1	529.4	.	474.2
United States	3114	3068	10.4	73.6	14.6	1.5	0.0	1.4	366.3	398.5	444.9	398.1	.	373.9
International Avg.	1076	1038	4.1	26.0	36.8	37.9	0.0	4.0	475.5	509.0	515.2	507.6	.	490.6

Question : What are your future education plans?  
 Location : CLRT4.6; CMRT7.11; CSRT10.10 (PSDGFED)

Country	Sample	Valid N	1.Does not intend to continu e %	2.Unive rsity %	3.Vocat ional %	4.Other %	Not Adminis tered %	Omitted %	1.Does not intend to continu e Mean	2.Unive rsity Mean	3.Vocat ional Mean	4.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	638	3.8	89.4	4.4	2.4	0.0	3.2	467.0	536.3	450.9	535.7	.	519.2
Austria	777	752	14.1	67.6	12.1	6.2	0.0	3.4	396.8	442.0	390.6	401.6	.	434.7
Canada	2367	2268	1.4	81.9	5.2	11.5	0.0	4.0	307.4	490.5	465.6	480.5	.	505.9
Cyprus	368	358	1.1	91.3	5.6	2.0	0.0	2.6	350.0	512.5	468.3	446.0	.	401.6
Czech Republic	1087	1075	1.8	92.6	4.6	0.9	0.0	1.0	407.8	459.9	365.3	477.3	.	420.5
Denmark	654	456	10.4	74.0	5.4	10.2	0.0	29.0	534.2	568.4	499.3	529.1	.	546.6
France	1110	1069	1.0	74.8	12.3	11.9	0.0	3.6	451.3	474.5	449.6	457.8	.	452.8
Germany	723	693	2.9	76.5	17.2	3.4	0.0	5.0	510.2	548.2	472.3	477.7	.	515.3
Greece	459	433	1.9	85.5	4.5	8.0	0.0	5.5	399.7	499.9	421.8	426.5	.	468.8
Israel	853	732	3.7	79.1	7.1	10.1	0.0	14.2	484.2	542.4	515.7	514.7	.	504.8
Latvia	708	677	1.2	84.5	6.8	7.5	0.0	4.2	456.4	485.5	470.2	441.1	.	514.7
Norway	1048	996	0.6	75.4	18.6	5.5	0.0	5.0	569.7	591.7	559.3	550.8	.	537.9
Russian Federation	1233	1212	0.1	88.6	9.0	2.2	0.0	1.6	596.1	555.6	458.2	507.7	.	529.1
Slovenia	747	713	1.5	92.4	5.0	1.1	0.0	3.7	430.2	535.3	489.8	466.9	.	563.2
Sweden	1012	981	1.7	92.1	2.5	3.7	0.0	2.7	514.7	582.7	520.7	523.3	.	567.3
Switzerland	1371	1356	3.9	89.7	2.0	4.4	0.0	1.4	459.2	495.5	447.8	477.9	.	455.6
United States	3114	3007	0.0	92.5	2.5	4.9	0.0	3.9	429.0	405.4	335.8	355.3	.	410.3
International Avg.	1076	1024	3.0	84.0	7.3	5.7	0.0	5.5	456.7	513.3	457.7	474.7	.	491.1



Question : I have usually done well in Science.  
Location : CLRT4.7 (PSDSGOOD)

Country	Sample	Valid N	1.Str ongly A gree Agree %	2.Str ongly D isagree Disagree %	Not Adminis tered %	Omitted %	1.Str ongly A gree Agree Mean	2.Str ongly D isagree Disagree Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	651	85.6	14.4	0.3	0.6	537.4	484.2	488.8	528.1
Austria	777	764	82.6	17.4	1.9	0.1	433.0	402.1	398.4	583.8
Canada	2367	2346	87.3	12.7	0.2	0.4	497.2	409.3	527.8	529.8
Cyprus	368	363	76.4	23.6	0.3	1.0	520.9	458.5	137.0	403.0
Czech Republic	1087	1078	72.8	27.2	0.0	1.1	470.1	413.3	.	429.2
Denmark	654	509	87.9	12.1	18.8	1.5	559.9	509.7	556.8	532.1
France	1110	1080	77.2	22.8	1.5	1.1	480.2	428.8	461.2	493.7
Germany	723	710	78.8	21.2	1.4	0.5	541.8	489.4	524.2	563.9
Greece	459	450	86.1	13.9	0.5	1.2	498.2	425.6	419.5	467.2
Israel	853	793	87.6	12.4	5.4	1.6	538.9	496.6	499.3	493.8
Latvia	708	675	67.2	32.8	1.7	2.6	489.8	457.6	535.3	557.0
Norway	1048	1024	84.0	16.0	1.5	0.8	591.9	534.0	500.5	538.1
Russian Federation	1233	1218	83.1	16.9	0.2	0.8	545.2	546.6	536.9	563.7
Slovenia	747	716	79.6	20.4	2.3	0.9	541.3	489.6	598.5	473.2
Sweden	1012	998	79.7	20.3	0.7	0.5	593.6	517.5	520.3	549.6
Switzerland	1371	1344	74.4	25.6	1.0	1.4	501.6	463.4	461.2	516.5
United States	3114	3072	91.5	8.5	0.7	0.4	406.9	347.6	385.6	355.2
International Avg.	1076	1047	81.3	18.7	2.3	1.0	514.6	463.2	472.0	504.6

Question : I have usually done well in Mathematics.  
 Location : CLRT4.7 (PSDMGOOD)

Country	Sample	Valid N	1.Str ongly A gree Agree %	2.Str ongly D isagree Disagre e %	Not Adminis tered %	Omitted %	1.Str ongly A gree Agree Mean	2.Str ongly D isagree Disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	653	88.1	11.9	0.3	0.1	537.6	471.4	488.8	518.6
Austria	777	761	55.8	44.2	1.7	0.2	447.8	401.2	417.2	512.6
Canada	2367	2352	88.5	11.5	0.2	0.2	493.3	431.1	527.8	504.3
Cyprus	368	364	84.0	16.0	0.3	0.8	513.8	464.2	137.0	415.1
Czech Republic	1087	1084	59.2	40.8	0.0	0.2	483.6	412.4	.	374.8
Denmark	654	509	85.2	14.8	18.9	1.6	564.7	488.2	557.1	550.8
France	1110	1080	75.1	24.9	1.5	1.2	476.7	444.9	461.2	466.8
Germany	723	712	77.2	22.8	1.2	0.4	542.7	488.9	553.9	550.3
Greece	459	452	83.0	17.0	0.5	0.8	493.5	459.0	419.5	507.7
Israel	853	800	88.4	11.6	5.4	0.8	537.6	500.1	499.3	501.6
Latvia	708	688	68.1	31.9	1.6	1.1	494.6	449.4	525.3	600.3
Norway	1048	1027	73.0	27.0	1.5	0.5	597.6	542.2	500.5	510.4
Russian Federation	1233	1222	81.2	18.8	0.2	0.6	558.3	492.6	536.9	481.0
Slovenia	747	723	78.5	21.5	2.3	0.4	545.3	476.0	598.5	508.1
Sweden	1012	1001	69.6	30.4	0.7	0.2	599.4	529.0	520.3	548.1
Switzerland	1371	1347	60.4	39.6	1.0	1.0	510.6	464.4	461.2	474.0
United States	3114	3078	88.9	11.1	0.7	0.3	409.0	342.2	385.6	397.6
International Avg.	1076	1050	76.7	23.3	2.2	0.6	518.0	462.2	474.4	495.4

Question : How do you like Mathematics?  
Location : CLRT4.8; CLRF4.4 (PSDMLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like %	4.Like a lot %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like Mean	4.Like a lot Mean	Not Administered Mean	Omitted Mean
Australia	661	654	3.7	14.1	54.3	27.8	0.3	0.1	448.2	511.6	537.7	534.3	488.8	452.4
Austria	777	738	20.9	35.1	33.8	10.1	2.9	1.7	372.9	422.6	454.2	463.1	409.5	469.5
Canada	2367	2339	4.1	13.4	53.1	29.4	0.2	0.8	459.6	452.7	482.1	511.3	527.8	538.6
Cyprus	368	365	3.9	7.2	41.0	47.9	0.3	0.6	390.1	502.3	494.6	525.1	137.0	419.3
Czech Republic	1087	1085	16.2	36.6	33.6	13.6	0.0	0.2	396.5	436.1	474.2	523.3	.	473.3
Denmark	654	513	2.5	7.9	40.6	49.0	18.8	0.9	470.9	505.4	550.0	569.5	556.8	503.0
France	1110	1085	1.4	11.6	67.0	20.0	1.5	0.6	513.3	454.6	462.2	495.5	461.2	484.2
Germany	723	714	10.3	17.5	34.5	37.7	1.0	0.8	477.4	488.2	533.1	562.7	566.9	498.4
Greece	459	452	2.3	7.9	44.7	45.1	0.5	0.7	399.1	458.8	471.3	515.2	419.5	388.1
Israel	853	797	2.6	16.1	55.3	26.0	5.4	1.2	499.1	512.9	532.8	550.9	499.3	500.2
Latvia	708	686	4.2	22.7	62.1	10.9	1.6	1.3	459.9	464.6	479.5	527.9	525.3	549.7
Norway	1048	1025	2.2	11.8	54.9	31.1	1.5	0.7	547.1	549.0	578.9	604.5	500.5	529.2
Russian Federation	1233	1229	1.8	18.2	58.1	21.9	0.2	0.1	495.5	494.6	551.1	577.1	536.9	597.5
Slovenia	747	726	4.0	17.8	54.4	23.8	2.3	0.0	423.7	488.9	535.0	568.7	598.5	.
Sweden	1012	1000	1.5	16.6	54.1	27.9	0.7	0.4	484.7	545.4	571.4	614.9	520.3	584.0
Switzerland	1371	1346	11.5	27.0	45.0	16.6	1.0	1.2	441.6	465.1	509.3	525.7	461.2	476.2
United States	3114	3071	6.1	15.6	44.5	33.8	0.7	0.4	327.5	378.7	396.2	432.7	385.6	413.3
International Avg.	1076	1049	5.8	17.5	48.9	27.8	2.3	0.7	447.5	478.3	506.7	535.4	474.7	492.3

Question : How do you like Chemistry?  
 Location : CLRT4.9 (PSDCLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	653	9.1	19.4	61.9	9.6	0.3	0.0	497.0	534.3	538.8	492.8	488.8	485.7
Austria	777	747	27.3	30.5	37.0	5.2	3.0	0.6	417.1	420.8	444.6	403.4	404.4	456.2
Canada	2367	2334	9.2	19.7	68.4	2.7	0.2	0.6	469.0	447.2	501.4	451.3	527.8	461.3
Cyprus	368	365	10.7	16.8	72.5	.	0.3	0.6	453.9	501.1	514.3	.	137.0	419.3
Czech Republic	1087	1081	22.5	44.1	33.3	0.1	0.0	0.9	451.9	438.4	476.9	497.2	.	465.4
Denmark	654	513	10.2	25.8	61.7	2.3	18.8	0.9	521.4	541.6	563.0	550.2	556.8	600.9
France	1110	1085	4.4	20.9	74.7	.	1.5	0.6	463.3	456.1	472.9	.	461.2	432.6
Germany	723	714	41.5	26.6	32.0	.	1.0	0.8	500.6	537.3	564.3	.	566.9	498.4
Greece	459	450	7.1	14.3	78.7	.	0.5	1.1	446.4	467.5	496.2	.	419.5	421.9
Israel	853	797	16.1	25.7	40.8	17.4	5.4	1.2	505.7	534.9	546.4	525.3	499.3	513.8
Latvia	708	683	23.3	43.7	33.0	.	1.6	1.8	480.5	469.3	496.7	.	525.3	511.0
Norway	1048	1018	3.4	16.6	58.4	21.6	1.5	1.5	539.2	571.8	596.4	562.9	500.5	525.1
Russian Federation	1233	1222	11.4	45.7	42.6	0.3	0.2	0.6	574.3	542.2	541.1	621.9	536.9	537.8
Slovenia	747	716	29.4	32.7	37.8	.	2.3	1.0	506.8	529.6	551.5	.	598.5	443.2
Sweden	1012	998	8.1	26.7	65.1	0.1	0.7	0.5	559.7	568.3	584.2	601.5	520.3	570.6
Switzerland	1371	1348	13.4	28.1	58.4	0.0	1.0	0.9	462.4	476.5	506.6	511.3	461.2	486.3
United States	3114	3073	10.1	24.6	62.5	2.8	0.7	0.5	356.3	390.6	415.3	353.9	385.6	418.1
International Avg.	1076	1047	15.1	27.2	54.0	5.7	2.3	0.8	482.7	495.7	518.3	506.5	474.4	485.1

Question : How do you like Earth Science?  
 Location : CLRT4.9 (PSDELIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	649	8.9	20.6	36.1	34.4	0.3	0.9	519.7	540.0	518.7	537.1	488.8	553.8
Austria	777	746	10.3	23.9	60.3	5.5	3.1	0.6	426.7	454.2	419.7	406.6	398.6	456.2
Canada	2367	2319	3.7	17.5	50.7	28.1	0.2	1.2	483.3	487.0	484.1	489.6	527.8	494.7
Cyprus	368	363	6.8	6.2	12.7	74.2	0.3	1.1	455.7	504.6	509.0	509.5	137.0	477.3
Czech Republic	1087	1084	4.5	19.2	76.2	0.1	0.0	0.3	488.4	484.2	444.8	551.1	.	442.4
Denmark	654	513	8.3	28.4	57.5	5.8	18.8	0.9	554.8	548.4	556.0	550.9	556.8	553.1
France	1110	1086	7.7	27.0	60.2	5.1	1.5	0.4	473.3	470.7	466.5	478.0	461.2	464.5
Germany	723	713	19.6	30.1	50.3	.	1.0	0.8	547.6	537.3	520.2	.	566.9	497.6
Greece	459	447	14.8	28.4	45.6	11.3	0.5	1.9	449.1	489.0	497.2	499.6	419.5	474.9
Israel	853	792	10.5	19.9	37.1	32.4	5.4	1.8	524.8	533.3	535.8	532.5	499.3	529.7
Latvia	708	687	8.9	41.4	49.2	0.4	1.6	1.2	467.6	462.2	496.3	590.1	525.3	604.7
Norway	1048	1018	2.6	15.1	65.1	17.2	1.5	1.4	543.5	577.0	586.3	581.3	500.5	533.5
Russian Federation	1233	1222	6.4	30.4	61.7	1.5	0.2	0.5	596.9	551.8	536.5	571.0	536.9	557.4
Slovenia	747	716	15.2	28.6	56.2	.	2.3	1.0	536.3	562.1	513.5	.	598.5	477.1
Sweden	1012	999	3.7	23.5	63.0	9.8	0.7	0.4	594.3	584.1	575.0	577.1	520.3	553.3
Switzerland	1371	1350	4.2	17.0	78.6	0.2	1.0	0.9	485.6	497.8	491.3	486.4	461.2	493.9
United States	3114	3069	4.7	18.8	67.9	8.6	0.7	0.5	352.6	391.3	403.6	435.4	385.6	407.0
International Avg.	1076	1045	8.3	23.3	54.6	15.7	2.3	0.9	500.0	510.3	503.2	519.7	474.0	504.2

Question : How do you like Physics?  
Location : CLRT4.9 (PSDPLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	653	6.3	19.8	73.7	0.2	0.3	0.1	443.3	520.4	539.5	585.5	488.8	535.4
Austria	777	743	35.3	30.5	27.4	6.8	3.4	0.6	396.9	426.6	480.1	386.1	399.6	456.2
Canada	2367	2340	13.1	21.4	65.0	0.6	0.2	0.7	448.6	473.7	499.0	345.7	527.8	496.7
Cyprus	368	365	7.8	15.0	77.2	.	0.3	0.6	412.7	467.0	522.5	.	137.0	419.3
Czech Republic	1087	1086	31.9	41.0	27.0	0.1	0.0	0.1	415.3	441.5	520.3	415.7	.	447.2
Denmark	654	514	0.6	5.8	93.4	0.1	18.8	0.7	434.2	529.0	555.6	580.1	556.8	572.8
France	1110	1084	7.1	26.1	66.7	0.0	1.5	0.7	438.4	440.2	483.4	319.7	461.2	452.6
Germany	723	714	11.5	23.2	65.3	.	1.0	0.8	452.4	490.0	558.9	.	566.9	498.4
Greece	459	451	3.1	10.6	86.3	.	0.5	0.8	425.0	477.2	491.9	.	419.5	437.6
Israel	853	798	5.3	17.3	76.4	1.0	5.4	1.1	477.3	514.8	541.7	505.1	499.3	510.0
Latvia	708	.	.	.	.	.	100.0	0.0	.	.	.	.	482.2	.
Norway	1048	1027	2.9	9.9	86.9	0.3	1.5	0.5	544.4	540.0	589.0	540.6	500.5	508.0
Russian Federation	1233	1226	4.9	27.5	67.3	0.3	0.2	0.3	494.4	505.0	566.9	352.8	536.9	501.3
Slovenia	747	719	10.0	23.8	66.2	.	2.3	0.8	424.9	493.9	559.7	.	598.5	495.7
Sweden	1012	1001	6.0	22.6	71.3	.	0.7	0.2	520.1	545.0	593.3	.	520.3	573.6
Switzerland	1371	1349	22.5	33.4	43.9	0.3	1.0	1.0	452.3	475.6	526.1	404.8	461.2	472.4
United States	3114	3073	11.1	22.6	65.7	0.6	0.7	0.4	346.1	379.2	418.8	401.8	385.6	387.8
International Avg.	1076	1071	11.2	21.9	66.2	0.9	8.1	0.5	445.4	482.5	527.9	439.8	471.4	485.3

Question : How do you like Biological Science?  
Location : CLRT4.9 (PSDBLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	661	652	6.3	17.3	39.8	36.6	0.3	0.8	493.1	524.5	525.1	545.0	488.8	459.0
Austria	777	746	5.4	17.6	70.4	6.6	2.8	0.6	429.4	402.3	423.7	527.1	424.2	456.2
Canada	2367	2325	5.8	14.6	65.6	14.0	0.2	1.3	498.7	468.2	488.9	487.9	527.8	481.9
Cyprus	368	364	8.0	6.9	57.3	27.8	0.3	0.8	465.6	494.3	513.7	503.4	137.0	447.2
Czech Republic	1087	1087	6.8	25.8	67.4	.	0.0	0.0	483.1	464.0	447.8	.	.	.
Denmark	654	513	8.9	22.3	65.8	3.0	18.8	0.9	531.3	558.6	555.4	528.1	556.8	579.7
France	1110	1086	6.5	15.8	73.6	4.2	1.5	0.5	463.8	482.3	464.5	503.0	461.2	448.6
Germany	723	712	25.7	27.4	46.9	.	1.0	1.4	512.9	549.6	530.9	.	566.9	461.4
Greece	459	446	14.7	24.0	41.2	20.0	0.5	2.1	461.3	482.9	499.9	494.0	419.5	436.3
Israel	853	795	14.3	28.7	35.0	22.0	5.4	1.4	521.0	537.8	537.6	528.2	499.3	521.0
Latvia	708	667	10.2	37.0	52.5	0.3	1.6	3.9	484.5	483.5	475.9	438.7	525.3	531.0
Norway	1048	1018	3.9	13.5	34.9	47.7	1.5	1.5	564.1	585.6	577.9	587.5	500.5	537.5
Russian Federation	1233	1223	5.5	35.2	58.0	1.2	0.2	0.6	586.4	569.7	525.2	596.7	536.9	616.2
Slovenia	747	719	17.9	34.9	47.2	.	2.3	0.6	524.6	547.6	520.9	.	598.5	441.3
Sweden	1012	999	7.1	19.8	72.8	0.2	0.7	0.4	601.9	579.7	574.9	602.1	520.3	596.8
Switzerland	1371	1348	4.6	15.7	79.6	0.1	1.0	1.3	512.9	501.9	489.4	539.1	461.2	464.6
United States	3114	3074	6.5	19.5	72.4	1.6	0.7	0.4	377.9	395.5	406.6	348.5	385.6	398.7
International Avg.	1076	1046	9.3	22.1	57.7	13.2	2.3	1.1	500.7	507.5	503.4	516.4	475.6	492.3

Question : What is the highest education level of either of your parents?  
Location : CLRT4.10; CMRT7.10; CSRT10.9 (PSDGEDUP)

Country	Sample	Valid N	1.Finis hed Univer sity %	2.Finis hed upper Sec but not Univer sit %	3.finis hed primary but not upper sec %	4.Do Not know %	Not Adminis tered %	Omitted %	1.Finis hed Univer sity Mean	2.Finis hed upper Sec but not Univer sit Mean	3.finis hed primary but not upper sec Mean	4.Do Not know Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	42.0	34.2	19.1	4.8	0.0	1.0	543.6	529.1	494.0	548.2	.	549.3
Austria	777	760	19.0	71.3	7.6	2.1	0.0	1.9	444.4	424.8	406.8	439.1	.	412.8
Canada	2367	2332	50.6	37.0	6.8	5.5	0.0	1.9	503.4	473.9	478.8	424.8	.	478.7
Cyprus	368	363	43.6	36.5	16.9	3.1	0.0	1.4	509.8	505.6	493.0	491.0	.	450.5
Czech Republic	1087	1068	48.0	41.4	10.6	.	0.0	2.2	473.8	438.0	436.2	.	.	427.6
Denmark	654	511	35.8	53.7	6.1	4.5	0.0	19.8	566.1	547.0	551.2	534.8	.	556.4
France	1110	1084	29.5	43.4	22.4	4.7	0.0	2.3	491.2	469.1	442.3	449.6	.	464.3
Germany	723	706	52.1	46.4	1.5	.	0.0	2.4	543.3	518.0	510.9	.	.	520.5
Greece	459	453	34.0	41.9	20.6	3.5	0.0	1.3	514.2	470.8	481.7	467.6	.	473.0
Israel	853	788	66.0	28.7	4.7	0.6	0.0	7.6	544.9	520.0	467.0	473.7	.	501.7
Latvia	708	681	52.0	44.1	2.2	1.7	0.0	3.8	500.3	461.2	446.6	518.4	.	482.7
Norway	1048	1023	42.5	45.1	7.0	5.3	0.0	2.4	593.9	578.2	564.6	556.3	.	511.9
Russian Federation	1233	1224	64.6	34.8	0.1	0.4	0.0	0.8	561.9	514.7	504.1	623.7	.	535.9
Slovenia	747	724	38.9	52.8	7.9	0.4	0.0	2.4	553.0	519.5	492.3	502.5	.	596.1
Sweden	1012	957	41.1	41.3	8.5	9.0	0.0	5.1	591.5	570.3	566.8	566.6	.	561.1
Switzerland	1371	1353	34.3	59.2	5.1	1.3	0.0	1.3	493.9	493.2	463.6	502.2	.	477.1
United States	3114	2946	54.7	40.6	3.1	1.6	0.0	5.1	429.6	373.9	349.0	364.8	.	365.7
International Avg.	1076	1037	44.0	44.3	8.8	3.2	0.0	3.7	521.1	494.5	479.3	497.5	.	492.1



Question : Did you use a calculator during the TIMSS test?  
 Location : CLRT4.13; CMRT7.9; CSRT10.8 (PSDGCALC)

Country	Sample	Valid N	1.Did not use calcula tor %	2.Used calcula tor very little %	3.Used calcula tor somewha t %	4.Used a calcula tor a lot %	Not Adminis tered %	Omitted %	1.Did not use calcula tor Mean	2.Used calcula tor very little Mean	3.Used calcula tor somewha t Mean	4.Used a calcula tor a lot Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	646	9.1	65.6	23.0	2.3	0.0	2.1	473.0	540.1	522.9	527.5	.	520.1
Austria	777	752	33.9	49.5	15.5	1.1	0.0	3.3	408.6	433.7	456.4	396.5	.	395.2
Canada	2367	2330	9.7	60.6	26.6	3.0	0.0	1.0	457.2	480.4	504.1	553.2	.	448.8
Cyprus	368	326	22.6	59.7	15.3	2.4	0.0	11.2	477.5	512.6	527.0	419.5	.	499.9
Czech Republic	1087	1077	17.5	62.3	19.3	0.9	0.0	0.9	418.8	455.2	482.9	471.4	.	464.4
Denmark	654	626	10.6	65.9	21.0	2.4	0.0	3.8	538.1	557.2	556.1	545.7	.	540.4
France	1110	1063	17.3	63.1	18.2	1.3	0.0	4.8	450.3	472.5	479.1	474.4	.	444.4
Germany	723	686	16.8	64.5	17.6	1.1	0.0	4.2	488.5	535.7	553.6	509.0	.	534.9
Greece	459	430	75.0	21.7	2.5	0.8	0.0	5.9	477.4	528.2	477.0	356.8	.	487.8
Israel	853	790	28.4	62.2	8.6	0.9	0.0	7.4	515.3	541.2	555.7	552.6	.	480.7
Latvia	708	645	38.5	49.4	11.2	0.8	0.0	8.5	459.8	489.2	501.6	553.3	.	507.7
Norway	1048	1030	4.1	56.1	36.9	2.9	0.0	1.9	569.7	574.5	592.4	610.3	.	534.2
Russian Federation	1233	1094	35.8	48.8	14.4	1.1	0.0	12.3	543.4	553.1	564.1	633.2	.	499.0
Slovenia	747	698	16.5	65.2	16.4	1.9	0.0	6.6	494.4	539.0	560.1	546.0	.	484.3
Sweden	1012	999	3.2	53.4	38.3	5.1	0.0	1.1	557.8	570.0	587.7	599.8	.	545.9
Switzerland	1371	1342	12.9	62.4	22.9	1.7	0.0	2.0	464.6	496.7	497.6	479.3	.	462.4
United States	3114	3075	19.0	63.7	15.9	1.3	0.0	0.8	350.8	410.7	426.9	390.9	.	394.6
International Avg.	1076	1036	21.8	57.3	19.0	1.8	0.0	4.6	479.1	511.2	520.3	507.0	.	485.0

Question : How often do you use a desktop computer/terminal at school?  
 Location : CLRT4.14 (PSDGCOMP)

Country	Sample	Valid N	1.Daily %	2.Weekl y %	3.Month ly %	4.Rarel y or Never %	Not Adminis tered %	Omitted %	1.Daily Mean	2.Weekl y Mean	3.Month ly Mean	4.Rarel y or Never Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	652	35.2	32.9	13.8	18.0	0.0	0.7	522.2	536.4	530.2	531.5	.	517.8
Austria	777	764	17.0	43.6	10.4	29.0	0.0	1.6	463.7	425.8	424.7	409.7	.	410.2
Canada	2367	2355	28.6	39.7	15.0	16.7	0.0	0.3	520.3	494.8	464.8	427.1	.	488.1
Cyprus	368	366	10.2	21.7	12.0	56.1	0.0	0.6	514.4	506.7	518.6	500.9	.	228.6
Czech Republic	1087	1086	14.1	22.1	8.8	55.1	0.0	0.1	509.7	491.9	456.4	425.0	.	374.2
Denmark	654	517	41.0	35.4	14.3	9.3	0.0	19.0	562.1	550.7	542.6	542.2	.	557.0
France	1110	1085	6.8	18.1	16.1	59.0	0.0	2.2	499.1	494.8	493.7	450.8	.	454.4
Germany	723	713	30.3	32.2	9.4	28.2	0.0	1.4	557.2	528.6	518.3	507.5	.	560.5
Greece	459	447	8.9	14.1	12.1	64.9	0.0	2.3	467.5	508.1	476.9	488.7	.	459.4
Israel	853	795	48.1	26.0	10.8	15.1	0.0	6.8	543.4	530.0	521.6	518.1	.	496.4
Latvia	708	675	5.9	21.8	6.0	66.3	0.0	4.4	577.4	512.7	485.2	462.7	.	491.8
Norway	1048	1026	19.7	25.1	9.7	45.4	0.0	2.1	599.7	590.8	583.7	570.8	.	501.7
Russian Federation	1233	1222	20.7	42.6	9.1	27.7	0.0	0.9	565.7	554.4	537.9	518.9	.	560.8
Slovenia	747	724	30.6	28.4	11.1	29.9	0.0	2.5	561.5	525.7	531.2	502.3	.	593.2
Sweden	1012	1004	32.7	38.8	12.9	15.6	0.0	0.8	601.3	577.0	563.1	543.6	.	524.3
Switzerland	1371	1353	16.0	32.9	17.7	33.4	0.0	1.4	538.3	511.3	480.9	457.1	.	472.4
United States	3114	3083	32.8	33.1	17.7	16.4	0.0	1.0	422.6	407.8	389.1	361.8	.	373.2
International Avg.	1076	1051	23.4	29.9	12.2	34.5	0.0	2.8	530.9	514.6	501.1	483.5	.	474.3

Question : How many hours per day do you study outside school (categorical)?  
 Location : CLRT4.15 (PSDGSTDC)

Country	Sample	Valid N	1.less than 1 hour %	2.at least 1 hour but less than 2 hour %	3.2-3 hours %	4.more than 3 hours %	Not Adminis- tered %	Omitted %	1.less than 1 hour Mean	2.at least 1 hour but less than 2 hour Mean	3.2-3 hours Mean	4.more than 3 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	641	5.0	18.5	14.7	61.8	0.0	2.5	482.5	537.9	534.3	530.4	.	513.5
Austria	777	741	13.8	31.0	26.8	28.4	0.0	3.9	484.7	446.7	407.6	397.5	.	418.7
Canada	2367	2261	8.3	29.1	21.9	40.7	0.0	3.4	510.4	493.2	487.0	475.4	.	493.1
Cyprus	368	359	3.3	16.9	21.3	58.4	0.0	2.4	416.9	512.6	534.3	497.3	.	462.0
Czech Republic	1087	1071	15.0	31.6	28.5	24.9	0.0	1.5	468.0	469.5	444.4	438.3	.	457.6
Denmark	654	504	2.8	37.3	26.6	33.3	0.0	20.9	576.7	567.7	534.5	550.4	.	556.8
France	1110	1023	3.8	24.3	11.2	60.6	0.0	8.2	465.3	491.5	468.5	461.5	.	457.1
Germany	723	.	.	.	.	.	0.0	100.0	.	.	.	.	.	530.8
Greece	459	445	2.7	5.1	13.9	78.3	0.0	2.4	404.3	476.1	512.5	488.4	.	432.3
Israel	853	789	12.5	39.3	14.7	33.5	0.0	7.5	536.0	544.5	525.6	522.9	.	503.2
Latvia	708	666	6.1	25.4	32.1	36.4	0.0	5.5	551.4	491.5	472.9	464.4	.	532.3
Norway	1048	1018	8.5	42.0	23.4	26.1	0.0	2.9	593.9	591.3	570.1	578.5	.	508.9
Russian Federation	1233	1203	5.4	20.4	22.7	51.6	0.0	2.1	572.9	546.8	554.0	539.2	.	528.7
Slovenia	747	716	15.7	41.8	18.3	24.1	0.0	3.1	547.3	552.7	510.1	497.0	.	571.7
Sweden	1012	998	10.0	47.4	17.4	25.2	0.0	1.3	594.5	585.7	573.7	560.8	.	528.0
Switzerland	1371	1323	8.3	37.6	25.1	29.0	0.0	3.2	502.0	515.2	482.6	471.5	.	449.1
United States	3114	3063	16.3	35.9	20.3	27.5	0.0	1.4	382.5	407.0	396.4	410.9	.	374.4
International Avg.	1076	1051	8.6	30.2	21.2	40.0	0.0	10.1	505.6	514.4	500.5	492.8	.	489.3

Question : How many hours per day do you study outside school?  
 Location : CLRT4.15 (PSDGSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	641	0.0	2.5	4.0	4.5	0.0	1.0	1.5	2.5	3.5	4.5	7.0	9.5	21.0
Austria	777	741	0.0	3.9	2.6	1.5	0.0	0.0	0.5	1.5	2.0	3.5	5.5	7.0	21.0
Canada	2367	2261	0.0	3.4	3.3	1.5	0.0	0.5	1.0	1.5	2.5	4.5	6.0	9.5	21.0
Cyprus	368	359	0.0	2.4	3.8	3.5	0.0	1.0	1.5	2.5	3.5	4.5	7.0	8.5	15.5
Czech Republic	1087	1071	0.0	1.5	2.3	1.5	0.0	0.5	0.5	1.0	2.0	3.0	4.5	5.5	15.5
Denmark	654	504	0.0	20.9	2.9	1.5	0.0	1.0	1.5	1.5	2.5	3.5	4.5	7.0	21.0
France	1110	1023	0.0	8.2	3.8	3.5	0.0	1.0	1.5	1.5	3.5	4.5	7.0	9.5	21.0
Germany	723	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	445	0.0	2.4	5.9	3.5	0.0	1.0	2.0	3.5	5.5	8.0	9.5	12.5	21.0
Israel	853	789	0.0	7.5	2.7	1.5	0.0	0.0	0.5	1.0	1.5	3.5	6.0	8.5	21.0
Latvia	708	666	0.0	5.5	2.9	2.0	0.0	0.5	1.0	1.5	2.5	3.5	6.0	7.0	12.5
Norway	1048	1018	0.0	2.9	2.5	1.5	0.0	0.0	1.0	1.5	1.5	3.5	4.5	5.0	21.0
Russian Federation	1233	1203	0.0	2.1	3.8	1.5	0.0	0.5	1.0	1.5	3.5	5.0	7.0	9.5	18.0
Slovenia	747	716	0.0	3.1	2.3	1.5	0.0	0.0	0.0	1.0	1.5	3.0	4.5	6.0	15.0
Sweden	1012	998	0.0	1.3	2.2	1.5	0.0	0.5	0.5	1.5	1.5	3.5	4.5	4.5	15.0
Switzerland	1371	1323	0.0	3.2	2.8	1.5	0.0	0.5	1.0	1.5	2.0	3.5	5.0	7.0	21.0
United States	3114	3063	0.0	1.4	2.4	1.5	0.0	0.0	0.5	1.0	1.5	3.5	4.5	6.0	21.0
International Avg.	1076	1051	0.0	10.1	3.1	2.1	0.0	0.5	1.0	1.6	2.5	4.1	5.8	7.7	18.8

Question : How many hours per day do you study or do Mathematics homework outside school?  
Location : CLRT4.16 (PSDMSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	618	0.0	2.5	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Austria	777	587	0.0	22.7	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Canada	2367	1781	0.0	23.8	1.2	0.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Cyprus	368	362	0.0	1.6	1.2	1.5	0.0	0.5	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Czech Republic	1087	1079	0.0	0.8	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Denmark	654	448	0.0	30.7	1.0	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
France	1110	1054	0.0	5.2	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Germany	723	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Greece	459	453	0.0	1.0	2.4	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0	7.0
Israel	853	776	0.0	9.0	1.1	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Latvia	708	679	0.0	3.8	0.9	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Norway	1048	958	0.0	9.5	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Russian Federation	1233	1213	0.0	1.3	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Slovenia	747	723	0.0	2.5	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Sweden	1012	974	0.0	3.5	0.5	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Switzerland	1371	1332	0.0	3.0	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
United States	3114	2529	0.0	17.8	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1076	973	0.0	14.0	1.1	0.8	0.0	0.1	0.3	0.5	0.9	1.5	2.0	2.9	7.0

Question : How many hours per day do you study or do Mathematics homework outside school (categorical)?  
 Location : CLRT4.16 (PSDMSTDC)

Country	Sample	Valid N	1.Not taken %	2.Less than 1 hour %	3.1 to 2 hours %	4.3 or more hours %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than 1 hour Mean	3.1 to 2 hours Mean	4.3 or more hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	651	1.6	35.7	53.2	9.5	0.0	0.9	540.6	523.9	534.7	521.9	.	515.2
Austria	777	756	20.8	55.9	20.7	2.7	0.0	2.4	435.1	433.7	405.5	403.3	.	420.1
Canada	2367	2319	22.7	36.4	34.2	6.7	0.0	1.5	471.4	508.9	477.1	457.7	.	498.3
Cyprus	368	362	.	47.2	45.8	7.0	0.0	1.6	.	514.2	501.0	473.6	.	427.8
Czech Republic	1087	1079	.	88.5	10.8	0.7	0.0	0.8	.	453.7	458.3	476.2	.	460.2
Denmark	654	515	14.2	54.1	26.6	5.0	0.0	19.2	498.4	569.0	554.9	537.5	.	556.2
France	1110	1054	.	36.1	52.9	11.0	0.0	5.2	.	483.3	466.4	425.8	.	479.2
Germany	723	.	.	.	.	.	0.0	100.0	.	.	.	.	.	530.8
Greece	459	453	.	14.7	50.4	34.9	0.0	1.0	.	467.4	505.8	472.1	.	398.7
Israel	853	793	2.1	57.4	32.8	7.7	0.0	7.0	585.3	541.2	524.8	499.9	.	499.7
Latvia	708	679	.	63.3	32.9	3.8	0.0	3.8	.	486.4	468.5	478.7	.	532.9
Norway	1048	1023	7.3	69.1	22.0	1.6	0.0	2.4	528.9	593.6	568.9	548.9	.	509.8
Russian Federation	1233	1213	.	37.3	48.0	14.7	0.0	1.3	.	538.2	552.3	544.3	.	521.0
Slovenia	747	723	.	73.8	22.2	4.0	0.0	2.5	.	544.7	495.1	461.5	.	591.8
Sweden	1012	999	2.3	83.6	13.7	0.5	0.0	1.3	584.6	581.9	554.1	590.9	.	524.1
Switzerland	1371	1338	0.4	71.3	25.3	3.0	0.0	2.6	394.5	499.1	481.0	465.3	.	446.3
United States	3114	3084	17.1	58.6	22.4	1.8	0.0	0.8	364.3	409.0	410.8	402.7	.	390.5
International Avg.	1076	1065	9.8	55.2	32.1	7.2	0.0	9.1	489.2	509.3	497.5	485.0	.	488.4

Question : How many hours per day do you study or do Science homework outside school?  
Location : CLRT4.17 (PSDSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	640	0.0	2.4	1.3	1.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Austria	777	706	0.0	8.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Canada	2367	2026	0.0	11.4	1.3	1.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Cyprus	368	363	0.0	1.4	1.6	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Czech Republic	1087	1071	0.0	1.9	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	1.5	7.0
Denmark	654	510	0.0	20.0	1.0	0.5	0.0	0.5	0.5	0.5	0.5	1.5	1.5	1.5	7.0
France	1110	1055	0.0	5.1	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Germany	723	709	0.0	2.5	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Greece	459	449	0.0	1.8	2.6	1.5	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0	7.0
Israel	853	785	0.0	8.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Latvia	708	675	0.0	4.5	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Norway	1048	1022	0.0	2.5	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Russian Federation	1233	1214	0.0	1.3	1.2	0.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
Slovenia	747	687	0.0	7.2	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Sweden	1012	1001	0.0	1.1	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Switzerland	1371	1149	0.0	10.0	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
United States	3114	2747	0.0	11.6	0.7	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1076	989	0.0	5.9	1.0	0.7	0.0	0.1	0.2	0.4	0.8	1.4	2.1	2.7	7.0

Question : How many hours per day do you study or do Science homework outside school (categorical)?  
 Location : CLRT4.17 (PSDSTDC)

Country	Sample	Valid N	1.Not taken %	2.Less than 1 hour %	3.1 to 2 hours %	4.3 or more hours %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than 1 hour Mean	3.1 to 2 hours Mean	4.3 or more hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	643	0.3	42.2	49.2	8.3	0.0	2.1	496.0	523.2	538.6	514.3	.	512.8
Austria	777	749	5.1	81.7	11.6	1.5	0.0	3.0	409.7	434.3	391.9	382.9	.	421.8
Canada	2367	2295	9.2	41.1	40.9	8.8	0.0	2.4	471.2	497.5	480.1	479.3	.	482.8
Cyprus	368	363	.	30.1	53.0	16.8	0.0	1.4	.	492.1	510.2	514.6	.	400.6
Czech Republic	1087	1080	1.1	69.3	25.5	4.1	0.0	0.8	383.1	459.0	449.3	434.5	.	417.5
Denmark	654	510	.	59.5	35.5	4.9	0.0	20.0	.	560.6	545.3	524.6	.	557.0
France	1110	1055	.	38.9	50.6	10.5	0.0	5.1	.	481.7	466.7	436.2	.	456.2
Germany	723	709	.	81.7	16.6	1.7	0.0	2.5	.	532.1	523.2	536.2	.	535.1
Greece	459	449	.	14.3	41.5	44.2	0.0	1.8	.	423.6	506.8	492.0	.	435.7
Israel	853	794	1.1	66.2	26.6	6.0	0.0	6.9	480.1	537.5	528.4	516.0	.	505.4
Latvia	708	676	0.3	80.5	17.4	1.9	0.0	4.2	693.3	481.0	465.2	503.1	.	547.9
Norway	1048	1023	0.1	67.3	30.0	2.6	0.0	2.4	557.1	584.8	579.5	572.3	.	508.2
Russian Federation	1233	1214	.	54.6	34.4	10.9	0.0	1.3	.	546.4	549.5	529.1	.	544.9
Slovenia	747	719	4.4	77.3	16.1	2.3	0.0	2.9	417.5	539.8	522.9	488.5	.	574.8
Sweden	1012	1001	.	73.5	24.0	2.5	0.0	1.1	.	581.7	569.8	548.3	.	531.8
Switzerland	1371	1342	8.3	71.5	17.6	2.6	0.0	1.8	480.4	494.8	492.0	468.7	.	457.6
United States	3114	3066	10.3	66.7	21.2	1.7	0.0	1.4	366.3	403.7	413.1	410.3	.	374.0
International Avg.	1076	1040	4.0	59.8	30.1	7.7	0.0	3.6	475.5	504.3	501.9	491.2	.	486.1



Question : How many hours per day do you spend reading a book for enjoyment outside school?  
 Location : CLRT4.18 (PSGDAY7)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	651	0.0	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Austria	777	757	0.0	2.4	1.0	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Canada	2367	2329	0.0	1.5	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Cyprus	368	362	0.0	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	4.0
Czech Republic	1087	1083	0.0	0.3	1.1	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Denmark	654	511	0.0	19.8	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
France	1110	1060	0.0	4.1	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Germany	723	707	0.0	2.5	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Greece	459	445	0.0	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Israel	853	798	0.0	6.4	0.7	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Latvia	708	681	0.0	3.5	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Norway	1048	1014	0.0	3.3	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Russian Federation	1233	1212	0.0	1.2	1.4	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Slovenia	747	721	0.0	3.2	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Sweden	1012	994	0.0	1.6	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Switzerland	1371	1346	0.0	1.9	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	1.5	7.0
United States	3114	3070	0.0	1.2	0.7	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
International Avg.	1076	1044	0.0	3.4	0.7	0.5	0.0	0.0	0.1	0.1	0.5	0.9	1.6	2.0	6.8

Question : How many hours per day do you spend working at a paid job outside school?  
 Location : CLRT4.18 (PSGDAY5)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	649	0.0	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	7.0
Austria	777	751	0.0	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	7.0
Canada	2367	2318	0.0	1.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	7.0	7.0
Cyprus	368	363	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Czech Republic	1087	1077	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	7.0
Denmark	654	508	0.0	20.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	4.0	7.0
France	1110	1063	0.0	3.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Germany	723	708	0.0	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
Greece	459	449	0.0	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.0
Israel	853	797	0.0	6.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
Latvia	708	672	0.0	4.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	7.0
Norway	1048	576	0.0	44.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	4.0	7.0
Russian Federation	1233	1183	0.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.0
Slovenia	747	719	0.0	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Sweden	1012	993	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Switzerland	1371	1334	0.0	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
United States	3114	3073	0.0	1.1	2.5	0.0	0.0	0.0	0.0	0.0	1.5	4.0	7.0	7.0	7.0
International Avg.	1076	1014	0.0	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.8	3.0	7.0

Question : How many hours per day do you spend doing jobs at home?  
 Location : CLRT4.18 (PSGDAY4)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.0	0.8	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Austria	777	758	0.0	2.2	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Canada	2367	2328	0.0	1.4	1.2	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Cyprus	368	361	0.0	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	1.5	4.0
Czech Republic	1087	1078	0.0	0.8	0.9	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Denmark	654	511	0.0	19.9	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
France	1110	1072	0.0	3.0	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	1.5	7.0
Germany	723	710	0.0	2.0	0.8	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Greece	459	451	0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Israel	853	800	0.0	6.2	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Latvia	708	683	0.0	3.4	1.1	0.5	0.0	0.5	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Norway	1048	1014	0.0	3.1	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Russian Federation	1233	1210	0.0	1.8	1.1	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Slovenia	747	722	0.0	3.0	0.9	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Sweden	1012	999	0.0	1.4	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Switzerland	1371	1337	0.0	2.6	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
United States	3114	3078	0.0	1.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1076	1045	0.0	3.3	0.7	0.4	0.0	0.0	0.1	0.4	0.5	0.9	1.3	2.1	6.8

Question : How many hours per day do you spend watching TV or videos outside school?  
 Location : CLRT4.18 (PSDGDAY1)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.0	1.0	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Austria	777	760	0.0	2.2	1.4	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Canada	2367	2345	0.0	0.8	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Cyprus	368	364	0.0	1.1	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Czech Republic	1087	1076	0.0	0.9	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Denmark	654	512	0.0	19.8	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
France	1110	1077	0.0	3.1	1.1	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Germany	723	709	0.0	2.4	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Greece	459	452	0.0	1.2	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Israel	853	800	0.0	6.2	2.0	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	4.0	7.0
Latvia	708	685	0.0	3.0	1.9	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Norway	1048	1018	0.0	2.8	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Russian Federation	1233	1226	0.0	0.5	2.0	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	4.0	7.0
Slovenia	747	724	0.0	2.4	1.3	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Sweden	1012	997	0.0	1.5	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Switzerland	1371	1352	0.0	1.5	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
United States	3114	3077	0.0	1.0	1.5	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
International Avg.	1076	1049	0.0	3.0	1.5	1.3	0.0	0.1	0.4	0.6	1.3	1.8	3.6	4.0	7.0

Question : How many hours per day do you spend playing computer games outside school?  
Location : CLRT4.18 (PSDGDAY2)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Austria	777	752	0.0	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Canada	2367	2333	0.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Cyprus	368	363	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Czech Republic	1087	1081	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Denmark	654	513	0.0	19.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
France	1110	1069	0.0	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Germany	723	702	0.0	4.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Greece	459	448	0.0	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Israel	853	801	0.0	6.1	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Latvia	708	675	0.0	4.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Norway	1048	1016	0.0	2.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Russian Federation	1233	1181	0.0	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Slovenia	747	724	0.0	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Sweden	1012	996	0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Switzerland	1371	1348	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
United States	3114	3076	0.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
International Avg.	1076	1043	0.0	3.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	1.1	7.0

Question : How many hours per day do you spend playing sports outside school?  
 Location : CLRT4.18 (PSGDAY6)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	652	0.0	0.8	1.0	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Austria	777	755	0.0	2.6	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Canada	2367	2333	0.0	1.0	1.2	1.5	0.0	0.0	0.0	0.0	0.5	1.5	4.0	4.0	7.0
Cyprus	368	363	0.0	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Czech Republic	1087	1081	0.0	0.5	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Denmark	654	510	0.0	19.8	1.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
France	1110	1072	0.0	3.2	1.0	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Germany	723	708	0.0	2.3	1.2	1.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
Greece	459	450	0.0	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Israel	853	800	0.0	6.2	1.1	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Latvia	708	684	0.0	3.5	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Norway	1048	1017	0.0	2.9	1.1	1.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Russian Federation	1233	1205	0.0	2.5	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Slovenia	747	722	0.0	2.9	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Sweden	1012	1000	0.0	1.3	1.1	1.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Switzerland	1371	1344	0.0	2.4	1.2	1.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
United States	3114	3072	0.0	1.1	1.4	0.0	0.0	0.0	0.0	0.0	1.5	1.5	4.0	4.0	7.0
International Avg.	1076	1045	0.0	3.3	1.0	0.7	0.0	0.0	0.0	0.2	0.5	1.4	1.9	3.7	7.0

Question : How many hours per day do you spend playing with friends outside school?  
 Location : CLRT4.18 (PSDGDAY3)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	661	653	0.0	0.8	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Austria	777	757	0.0	2.4	1.8	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0	7.0
Canada	2367	2326	0.0	1.5	1.6	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0	7.0
Cyprus	368	364	0.0	1.1	1.0	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Czech Republic	1087	1077	0.0	0.7	1.7	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Denmark	654	507	0.0	20.4	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
France	1110	1068	0.0	3.7	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Germany	723	707	0.0	2.3	2.1	1.5	0.0	0.5	0.5	0.5	1.5	4.0	4.0	7.0	7.0
Greece	459	453	0.0	1.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Israel	853	798	0.0	6.4	1.7	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Latvia	708	681	0.0	3.5	1.8	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Norway	1048	1015	0.0	2.9	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Russian Federation	1233	1209	0.0	2.1	2.2	1.5	0.0	0.5	0.5	0.5	1.5	4.0	4.0	7.0	7.0
Slovenia	747	722	0.0	2.9	1.4	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Sweden	1012	994	0.0	1.8	1.4	0.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
Switzerland	1371	1353	0.0	1.7	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
United States	3114	3079	0.0	0.9	1.9	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0	7.0
International Avg.	1076	1045	0.0	3.3	1.5	1.2	0.0	0.1	0.3	0.5	1.2	1.8	3.4	4.7	7.0

Question : How many hours per day do you spend working at a paid job outside school (categorical)?  
Location : CLRT4.19 (PSDGPJOB)

Country	Sample	Valid N	1.less than 1 hour %	3.3-5 hours %	4.more than 5 hours %	Not Adminis- tered %	Omitted %	1.less than 1 hour Mean	3.3-5 hours Mean	4.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	649	84.4	2.7	12.9	0.3	0.8	535.9	565.6	483.4	488.8	502.0
Austria	777	751	89.6	7.1	3.3	2.9	0.2	426.4	448.3	431.3	395.9	447.8
Canada	2367	2318	62.3	11.0	26.7	0.2	1.8	490.1	499.4	469.2	527.8	523.0
Cyprus	368	363	97.3	1.9	0.8	0.3	1.2	507.5	479.9	403.8	137.0	413.9
Czech Republic	1087	1077	88.3	8.7	3.0	0.0	0.8	454.3	471.9	404.8	.	456.8
Denmark	654	508	74.8	15.8	9.4	18.8	1.5	558.7	546.0	523.4	556.8	557.8
France	1110	1063	92.5	5.0	2.5	1.5	2.3	470.9	460.9	420.3	461.2	450.5
Germany	723	708	75.8	14.6	9.6	1.0	1.7	535.5	526.2	498.7	566.9	519.6
Greece	459	449	95.4	1.7	2.9	0.5	1.4	492.8	437.3	375.2	419.5	440.3
Israel	853	797	79.9	11.8	8.3	5.4	1.2	534.2	544.2	513.1	499.3	482.1
Latvia	708	672	87.5	5.7	6.8	1.6	3.4	476.0	505.9	518.6	525.3	507.7
Norway	1048	576	72.3	15.2	12.5	42.9	1.0	584.0	584.4	567.8	580.8	539.4
Russian Federation	1233	1183	96.2	2.8	1.0	0.1	3.3	545.5	571.5	590.6	521.9	514.4
Slovenia	747	719	90.3	7.3	2.4	2.3	0.9	532.6	517.7	507.4	598.5	466.7
Sweden	1012	993	92.4	5.2	2.5	0.7	1.0	578.1	591.2	552.4	520.3	562.3
Switzerland	1371	1334	82.7	11.7	5.6	1.0	1.7	495.5	481.4	472.0	461.2	472.7
United States	3114	3073	44.9	8.4	46.7	0.7	0.4	417.7	404.4	385.6	385.6	401.5
International Avg.	1076	1014	82.7	8.0	9.2	4.7	1.4	508.0	508.0	477.5	477.9	485.8



Question : How many hours per day do you watch TV or videos outside school (categorical)?  
 Location : CLRT4.20 (PSDGDV)

Country	Sample	Valid N	1.less than 1 hour %	3.3-5 hours %	4.more than 5 hours %	Not Adminis- tered %	Omitted %	1.less than 1 hour Mean	3.3-5 hours Mean	4.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	39.1	44.7	16.2	0.3	0.6	537.8	521.1	535.0	488.8	507.0
Austria	777	760	39.7	48.4	11.9	2.0	0.2	428.6	420.6	452.7	403.8	447.8
Canada	2367	2345	43.6	41.4	15.0	0.2	0.6	494.5	489.7	449.0	527.8	573.0
Cyprus	368	364	45.1	41.6	13.4	0.3	0.8	511.5	511.3	466.6	137.0	466.7
Czech Republic	1087	1076	38.5	49.4	12.1	0.0	0.9	460.6	455.5	428.5	.	472.5
Denmark	654	512	41.2	46.0	12.8	18.8	1.0	563.4	548.0	538.3	556.8	582.4
France	1110	1077	55.5	37.2	7.3	1.5	1.7	472.3	463.4	478.0	461.2	430.0
Germany	723	709	41.5	43.4	15.0	1.0	1.4	539.3	526.3	518.6	566.9	523.7
Greece	459	452	63.8	29.6	6.6	0.5	0.7	499.1	467.6	466.7	419.5	517.1
Israel	853	800	23.5	51.0	25.5	5.4	0.8	537.3	538.1	520.0	499.3	498.5
Latvia	708	685	26.8	49.5	23.7	1.7	1.3	496.7	480.1	463.0	522.1	555.4
Norway	1048	1018	41.6	47.6	10.7	1.5	1.3	596.6	575.5	559.9	500.5	558.5
Russian Federation	1233	1226	24.4	50.3	25.3	0.1	0.4	562.2	546.7	526.8	521.9	581.2
Slovenia	747	724	45.1	44.2	10.7	2.3	0.1	538.2	527.1	509.9	598.5	559.3
Sweden	1012	997	39.8	48.9	11.3	0.7	0.8	582.1	576.3	567.7	520.3	613.2
Switzerland	1371	1352	61.6	32.4	6.0	1.0	0.5	494.3	488.2	492.2	461.2	482.8
United States	3114	3077	44.7	39.1	16.1	0.7	0.3	410.6	398.0	385.1	385.6	428.9
International Avg.	1076	1049	42.1	43.8	14.1	2.2	0.8	513.2	502.0	491.7	473.2	517.5

Question : How often have you had something stolen?  
 Location : CLRT4.21 (PSDGSSTL)

Country	Sample	Valid N	1.Never %	2.Once, twice %	3.Three or more %	Not Adminis- tered %	Omitted %	1.Never Mean	2.Once, twice Mean	3.Three or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	654	82.6	16.3	1.2	0.3	0.0	532.7	511.6	572.5	488.8	520.2
Austria	777	765	94.0	5.4	0.6	1.5	0.0	424.5	467.5	533.5	408.3	.
Canada	2367	2338	86.8	12.0	1.2	0.2	0.8	485.8	491.5	480.7	527.8	456.5
Cyprus	368	361	86.4	11.7	1.9	0.9	1.0	501.5	525.0	535.3	467.3	457.4
Czech Republic	1087	1081	92.4	7.5	0.1	0.0	0.6	455.8	429.2	373.0	.	560.1
Denmark	654	518	95.7	4.3	.	18.8	0.1	553.7	550.4	.	556.8	492.7
France	1110	.	.	.	.	100.0	0.0	.	.	.	468.6	.
Germany	723	710	94.1	5.1	0.8	1.0	0.5	531.7	516.8	464.8	566.9	535.1
Greece	459	444	93.4	5.9	0.7	0.5	2.2	491.0	471.6	323.5	419.5	445.8
Israel	853	800	91.1	8.5	0.4	5.6	0.6	534.3	516.8	601.7	501.6	515.7
Latvia	708	682	91.7	6.9	1.4	1.6	1.8	481.9	451.2	541.7	525.3	531.7
Norway	1048	1026	94.0	5.6	0.3	1.5	0.7	583.3	572.4	582.2	500.5	521.1
Russian Federation	1233	1218	95.0	4.9	0.2	0.1	1.0	547.1	519.7	515.0	521.9	529.7
Slovenia	747	726	96.3	3.5	0.2	2.3	0.0	530.5	523.3	542.2	598.5	.
Sweden	1012	1003	97.4	2.6	.	0.7	0.2	578.1	573.0	.	520.3	582.7
Switzerland	1371	1351	94.0	5.8	0.2	1.0	1.0	492.9	482.6	539.5	461.2	473.8
United States	3114	3071	79.2	19.0	1.8	0.7	0.6	403.2	397.7	377.9	385.6	388.1
International Avg.	1076	1047	91.5	7.8	0.8	8.0	0.7	508.0	500.0	498.8	494.9	500.8

Question : How often have you been threatened by another student at school?  
 Location : CLRT4.21 (PSDGSHT)

Country	Sample	Valid N	1.Never %	2.Once, twice %	3.Three or more %	Not Adminis- tered %	Omitted %	1.Never Mean	2.Once, twice Mean	3.Three or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	652	94.5	4.9	0.6	0.3	0.4	530.5	500.7	566.3	488.8	629.9
Austria	777	764	97.8	1.4	0.8	1.5	0.0	426.2	488.7	474.2	412.4	.
Canada	2367	2328	92.9	5.3	1.8	0.2	1.3	486.6	473.6	544.3	527.8	432.0
Cyprus	368	361	86.0	12.0	2.0	0.9	1.1	507.4	497.9	478.8	467.3	394.0
Czech Republic	1087	1079	97.2	1.9	0.9	0.0	0.8	453.4	467.4	469.7	.	525.5
Denmark	654	518	95.4	3.6	1.0	18.8	0.2	552.8	552.1	619.7	556.8	566.3
France	1110	.	.	.	.	100.0	0.0	.	.	.	468.6	.
Germany	723	708	96.6	2.8	0.6	1.0	1.0	531.5	502.5	480.5	566.9	538.6
Greece	459	443	93.8	5.0	1.2	0.5	2.9	491.0	495.4	376.8	419.5	421.6
Israel	853	799	93.2	5.3	1.5	5.6	0.7	535.3	505.8	490.3	501.6	518.2
Latvia	708	679	85.4	11.8	2.8	1.6	2.2	482.6	452.1	528.2	525.3	535.9
Norway	1048	1027	98.5	1.0	0.4	1.5	0.5	582.5	606.5	542.4	500.5	519.9
Russian Federation	1233	1213	94.6	4.4	1.0	0.1	1.3	544.7	554.2	587.5	521.9	550.4
Slovenia	747	726	95.1	3.8	1.1	2.3	0.0	531.3	503.1	536.5	598.5	.
Sweden	1012	1002	98.9	1.0	0.0	0.7	0.2	577.4	631.8	586.1	520.3	582.6
Switzerland	1371	1351	98.5	1.3	0.2	1.0	0.9	493.2	415.3	485.2	461.2	487.0
United States	3114	3066	91.1	7.3	1.6	0.7	0.7	400.3	420.2	399.1	385.6	388.6
International Avg.	1076	1045	94.3	4.6	1.1	8.0	0.8	507.9	504.2	510.4	495.2	506.5

Question : How much instruction in Mathematics do you have each week?  
Location : CMRT7.1 (PSDMINST)

Country	Sample	Valid N	1.not taking math %	2.less than 3 hours %	3.3 to less than 4 hours %	4.4 to less than 5 hours %	5.5 hours or more %	Not Adminis tered %	Omitted %	1.not taking math Mean	2.less than 3 hours Mean	3.3 to less than 4 hours Mean	4.4 to less than 5 hours Mean	5.5 hours or more Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	643	1.6	1.6	20.1	16.8	59.8	0.0	1.4	540.6	492.6	481.3	527.0	547.4	.	525.3
Austria	777	704	22.1	58.2	4.2	3.7	11.8	0.0	7.9	435.1	417.4	463.0	472.7	430.2	.	432.1
Canada	2367	2317	22.8	2.1	8.5	10.3	56.3	0.0	1.8	471.4	490.1	494.3	495.8	488.8	.	500.1
Cyprus	368	363	.	0.2	1.1	1.6	97.0	0.0	1.3	.	332.8	401.8	496.8	507.4	.	392.3
Czech Republic	1087	1081	.	48.3	37.7	9.8	4.2	0.0	0.5	.	419.9	468.4	519.6	558.5	.	571.6
Denmark	654	519	14.2	.	85.8	.	.	0.0	18.8	498.4	.	562.6	.	.	.	556.8
France	1110	997	.	0.6	0.3	1.4	97.7	0.0	11.3	.	396.6	531.8	409.3	469.4	.	471.6
Germany	723	.	.	.	.	.	.	0.0	100.0	.	.	.	.	.	.	530.8
Greece	459	456	.	.	.	.	100.0	0.0	0.5	.	.	.	.	487.8	.	419.5
Israel	853	795	2.1	3.1	26.5	36.2	31.9	0.0	6.8	585.3	485.8	538.1	532.2	533.5	.	494.6
Latvia	708	680	.	31.0	9.1	54.3	5.6	0.0	3.8	.	460.4	535.4	483.8	451.8	.	551.4
Norway	1048	996	7.5	0.8	88.5	.	3.2	0.0	5.1	528.9	554.5	587.4	.	609.7	.	535.5
Russian Federation	1233	1218	.	15.4	9.3	23.2	52.1	0.0	0.9	.	453.3	510.9	563.5	570.6	.	565.2
Slovenia	747	713	.	1.5	95.3	2.6	0.7	0.0	3.9	.	442.4	534.2	457.9	553.8	.	554.3
Sweden	1012	954	2.4	64.0	27.3	4.4	1.8	0.0	6.1	584.6	580.0	580.9	564.2	558.7	.	550.3
Switzerland	1371	1345	0.4	15.6	64.2	7.6	12.2	0.0	2.9	394.5	469.5	481.4	552.0	553.9	.	441.6
United States	3114	2971	17.7	7.4	33.0	33.0	8.9	0.0	4.2	364.3	363.8	415.7	417.7	399.9	.	389.8
International Avg.	1076	1047	10.1	17.8	34.1	15.8	36.2	0.0	10.4	489.2	454.2	505.8	499.4	514.8	.	499.0

Question : What Advanced Mathematics area do you intend to study most?  
 Location : CMRT7.12 (PSDMAREA)

Country	Sample	Valid N	1.Math %	2.Comp Sci. %	3.Engin eering %	4.Busin ess %	5.Healt h Sci. %	6.Scienc es %	7.Other %	Not Adminis tered %	Omitted %
Australia	661	636	3.2	11.4	26.4	8.1	20.4	18.8	11.7	0.0	4.1
Austria	777	572	0.8	3.2	6.2	12.6	16.6	25.6	35.0	0.0	27.1
Canada	2367	2128	3.0	6.9	21.7	9.9	26.3	17.6	14.5	0.0	8.8
Cyprus	368	350	8.8	10.4	21.8	3.7	24.3	12.1	19.0	0.0	4.9
Czech Republic	1087	1050	4.3	7.1	2.7	19.4	12.5	17.8	36.2	0.0	3.8
Denmark	654	487	3.9	6.7	25.8	9.7	10.8	23.6	19.5	0.0	23.3
France	1110	1009	13.1	4.2	15.1	6.4	18.4	28.5	14.1	0.0	9.4
Germany	723	663	3.8	9.0	17.4	25.1	6.8	14.4	23.4	0.0	8.8
Greece	459	429	4.5	31.2	27.3	2.1	0.4	16.7	17.8	0.0	6.0
Israel	853	777	2.6	28.8	16.0	14.8	7.1	14.7	16.1	0.0	8.9
Latvia	708	643	4.2	7.6	5.5	34.3	7.6	8.9	31.8	0.0	9.0
Norway	1048	997	2.6	9.9	29.5	6.6	19.8	16.4	15.2	0.0	4.8
Russian Federation	1233	1163	4.6	23.9	8.6	30.4	6.5	9.4	16.6	0.0	5.7
Slovenia	747	695	7.3	13.6	17.6	17.6	11.7	13.5	18.7	0.0	6.1
Sweden	1012	973	1.8	10.0	40.9	3.6	10.7	16.3	16.8	0.0	3.3
Switzerland	1371	1269	1.4	2.1	7.6	13.8	17.1	13.6	44.4	0.0	7.2
United States	3114	3001	2.3	4.6	14.7	15.6	23.2	10.7	28.9	0.0	3.2
International Avg.	1076	991	4.2	11.2	17.9	13.8	14.1	16.4	22.3	0.0	8.5

Question : What Advanced Mathematics area do you intend to study most?  
Location : CMRT7.12 (PSDMAREA)

Country	Sample	Valid N	1.Math Mean	2.Comp Sci. Mean	3.Engin eering Mean	4.Busin ess Mean	5.Healt h Sci. Mean	6.Scienc es Mean	7.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	636	503.2	533.1	551.0	532.2	545.5	514.1	493.6	.	493.7
Austria	777	572	540.3	473.0	521.1	453.8	437.6	424.4	415.2	.	404.7
Canada	2367	2128	528.1	501.9	524.3	459.6	468.3	483.9	473.8	.	475.9
Cyprus	368	350	530.3	496.6	513.1	484.9	533.5	479.0	472.2	.	488.5
Czech Republic	1087	1050	531.3	538.1	534.1	454.1	462.0	453.2	420.9	.	455.0
Denmark	654	487	580.8	568.2	569.6	515.8	543.9	570.3	528.0	.	554.4
France	1110	1009	491.2	513.3	503.4	441.2	443.3	467.2	453.7	.	458.0
Germany	723	663	611.9	573.6	547.6	489.8	516.3	555.8	524.6	.	522.8
Greece	459	429	450.2	503.8	504.0	433.7	580.1	483.7	458.1	.	467.1
Israel	853	777	552.8	540.9	546.6	519.8	528.2	536.4	518.1	.	504.9
Latvia	708	643	510.5	542.8	490.3	481.4	467.4	462.5	460.7	.	519.6
Norway	1048	997	578.4	583.9	586.9	565.5	581.3	601.1	567.5	.	538.4
Russian Federation	1233	1163	557.3	588.4	569.7	530.7	478.0	562.5	503.5	.	569.0
Slovenia	747	695	557.0	580.7	566.0	503.6	543.9	534.5	475.8	.	520.0
Sweden	1012	973	587.8	578.4	598.8	558.4	559.4	575.1	543.2	.	571.9
Switzerland	1371	1269	522.0	563.9	562.4	490.2	491.5	530.4	464.2	.	492.1
United States	3114	3001	411.8	419.2	441.6	393.8	395.3	431.8	377.3	.	384.4
International Avg.	1076	991	532.0	535.3	537.1	488.7	504.4	509.7	479.4	.	495.3

Question : How often is Mathematics homework assigned to you?  
 Location : CMRT7.2 (PSDMHMK)

Country	Sample	Valid N	1.Not taking math %	2.Less than once a week %	3.Once or twice a week %	4.Three or more times a week %	Not Adminis- tered %	Omitted %	1.Not taking math Mean	2.Less than once a week Mean	3.Once or twice a week Mean	4.Three or more times a week Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	648	1.6	4.5	11.5	82.5	0.0	1.3	540.6	537.8	545.0	527.7	.	470.9
Austria	777	723	21.7	10.3	40.4	27.7	0.8	5.4	435.1	398.5	431.1	435.6	354.8	391.7
Canada	2367	2329	22.6	3.2	9.8	64.4	0.0	1.2	471.4	547.2	500.8	485.9	.	511.7
Cyprus	368	362	.	0.9	.	99.1	0.3	1.4	.	505.7	.	504.9	566.4	434.2
Czech Republic	1087	1077	.	39.2	38.5	22.3	0.3	0.6	.	449.4	449.6	468.7	396.0	590.9
Denmark	654	514	14.3	4.8	26.6	54.3	0.0	19.5	498.4	543.6	559.8	565.2	.	557.8
France	1110	1063	.	14.2	22.1	63.6	0.0	4.5	.	459.6	461.3	472.3	.	481.6
Germany	723	.	.	.	.	.	0.0	100.0	.	.	.	.	.	530.8
Greece	459	450	.	7.9	6.5	85.6	0.0	1.7	.	439.2	469.5	494.2	.	439.8
Israel	853	795	2.1	2.6	16.2	79.0	0.0	6.8	585.3	530.4	549.4	528.9	.	499.6
Latvia	708	683	.	15.8	24.4	59.8	0.0	3.3	.	502.3	495.5	467.7	.	548.3
Norway	1048	1027	7.2	4.8	10.8	77.1	0.0	2.1	528.9	610.9	591.4	584.7	.	507.4
Russian Federation	1233	1228	.	2.0	13.2	84.7	0.0	0.2	.	636.7	520.6	547.2	.	566.0
Slovenia	747	718	.	16.7	19.9	63.3	0.5	2.9	.	523.1	547.6	526.3	588.0	585.2
Sweden	1012	999	2.3	46.5	47.5	3.8	0.0	1.2	584.6	579.1	576.9	574.6	.	535.8
Switzerland	1371	1345	0.4	17.2	44.0	38.3	0.0	2.2	394.5	496.1	490.7	494.6	.	452.9
United States	3114	3082	17.1	2.6	4.9	75.4	0.0	0.8	364.3	387.0	381.9	411.9	.	386.5
International Avg.	1076	1065	9.9	12.1	22.4	61.3	0.1	9.1	489.2	509.2	504.7	505.7	476.3	499.5

Question : How often do you use reasoning in your Mathematics tasks at school?  
 Location : CMRT7.3 (PSDMREAS)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	649	0.1	19.3	48.7	31.8	0.0	1.2	461.9	515.1	530.1	539.3	.	488.8
Austria	777	593	3.3	35.7	43.7	17.4	0.0	22.3	418.0	418.5	427.1	450.6	.	425.1
Canada	2367	2313	0.5	16.3	48.4	34.9	0.0	2.0	435.9	457.5	484.0	500.4	.	541.3
Cyprus	368	366	0.3	7.3	39.7	52.8	0.0	0.6	351.0	454.1	515.2	506.4	.	228.6
Czech Republic	1087	1086	0.3	10.2	56.8	32.7	0.0	0.1	402.1	435.3	449.8	468.6	.	550.9
Denmark	654	512	0.9	20.1	51.8	27.3	0.0	19.7	542.3	527.8	556.5	569.0	.	554.3
France	1110	1076	0.2	10.6	53.5	35.7	0.0	3.0	488.3	451.7	466.0	476.6	.	478.5
Germany	723	714	0.4	16.5	47.6	35.5	0.0	1.8	489.2	521.6	529.9	537.6	.	515.5
Greece	459	452	0.7	4.5	38.4	56.5	0.0	1.1	391.1	426.5	474.7	503.4	.	424.7
Israel	853	791	1.0	15.8	42.0	41.2	0.0	7.3	521.3	511.9	532.4	542.0	.	507.7
Latvia	708	688	2.2	32.2	46.1	19.5	0.0	2.6	493.7	474.9	480.0	487.8	.	556.1
Norway	1048	981	2.5	55.9	36.6	4.9	0.0	6.8	569.2	577.0	585.4	622.7	.	566.4
Russian Federation	1233	1227	0.8	22.5	50.7	26.1	0.0	0.4	462.1	487.6	552.4	583.9	.	602.8
Slovenia	747	722	3.7	36.3	46.1	13.9	0.0	2.8	475.8	522.8	535.5	547.7	.	584.5
Sweden	1012	1004	0.2	12.9	53.3	33.6	0.0	0.8	616.0	564.7	574.6	588.1	.	527.1
Switzerland	1371	1346	0.5	13.8	53.1	32.6	0.0	2.1	389.4	471.7	492.3	503.8	.	450.5
United States	3114	3060	0.9	13.6	44.1	41.3	0.0	1.2	358.4	397.4	396.4	410.2	.	376.0
International Avg.	1076	1034	1.1	20.2	47.1	31.6	0.0	4.5	462.7	483.3	504.8	519.9	.	492.9



Question : How much instruction in Physics (Science) do you have each week?  
Location : CSRT10.1 (PSDPINST)

Country	Sample	Valid N	1.Not taken %	2.Less than 3 hours %	3.3 to 4 hours %	4.4 to 5 hours %	5.5 or more hours %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than 3 hours Mean	3.3 to 4 hours Mean	4.4 to 5 hours Mean	5.5 or more hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	585	2.1	1.5	38.2	45.0	13.2	0.0	11.7	486.1	472.8	515.5	545.0	558.6	.	502.3
Austria	777	.	.	.	.	.	.	0.0	100.0	.	.	.	.	.	.	427.2
Canada	2367	2194	32.7	2.5	14.7	15.3	34.7	0.0	6.7	461.8	479.4	510.2	508.1	487.8	.	497.7
Cyprus	368	315	.	0.6	91.7	3.1	4.7	0.0	14.8	.	452.1	510.2	482.3	460.2	.	489.3
Czech Republic	1087	793	11.9	71.4	15.2	1.2	0.3	0.0	26.4	427.2	452.8	534.7	589.3	633.7	.	426.6
Denmark	654	513	.	.	100.0	.	.	0.0	19.6	.	.	553.3	.	.	.	557.3
France	1110	987	.	2.7	5.1	44.5	47.8	0.0	12.2	.	436.3	438.3	476.6	464.7	.	474.2
Germany	723	671	8.6	47.1	38.4	5.4	0.6	0.0	5.6	421.1	503.8	584.1	556.6	638.4	.	524.5
Greece	459	384	.	.	100.0	.	.	0.0	15.5	.	.	491.8	.	.	.	464.2
Israel	853	712	4.1	1.4	3.9	23.7	66.9	0.0	16.5	489.7	526.5	514.9	542.3	538.6	.	505.2
Latvia	708	679	2.1	51.9	9.6	31.8	4.5	0.0	4.1	522.4	446.9	581.1	499.9	489.7	.	528.3
Norway	1048	963	0.2	0.2	98.2	.	1.3	0.0	8.0	556.4	580.4	584.1	.	584.4	.	546.7
Russian Federation	1233	1214	0.2	22.2	23.4	43.5	10.7	0.0	1.3	469.9	480.7	536.7	570.9	596.7	.	552.7
Slovenia	747	673	18.9	34.0	43.1	2.3	1.6	0.0	10.4	417.9	543.0	567.8	546.4	613.9	.	536.8
Sweden	1012	890	0.2	65.2	26.2	6.7	1.7	0.0	12.7	576.2	582.4	576.1	577.7	555.5	.	560.7
Switzerland	1371	1346	21.7	56.6	19.1	2.3	0.3	0.0	1.6	464.5	488.1	530.8	529.1	543.8	.	465.2
United States	3114	2953	23.9	6.5	19.5	37.5	12.6	0.0	4.7	392.7	342.7	408.8	413.0	406.5	.	393.2
International Avg.	1076	992	10.6	26.0	40.4	20.2	14.4	0.0	16.0	473.8	484.9	527.4	525.9	540.9	.	497.2

Question : What Physics (Science) area do you intend to study most?  
 Location : CSRT10.11 (PSDPAREA)

Country	Sample	Valid N	1.Phy Sci %	2.Bio or Earth Sci. %	3.Healt h Sci. %	4.Mat h CIS %	5.Engin eering %	6.Busin ess %	7.Other %	Not Adminis tered %	Omitted %
Australia	661	636	7.5	7.4	20.4	14.6	26.4	12.0	11.7	0.0	4.1
Austria	777	572	3.3	3.7	16.6	4.0	6.2	31.2	35.0	0.0	27.1
Canada	2367	2128	7.6	8.5	26.3	10.0	21.7	11.4	14.5	0.0	8.8
Cyprus	368	350	6.4	4.6	24.3	19.1	21.8	4.8	19.0	0.0	4.9
Czech Republic	1087	1050	2.2	13.7	12.5	11.4	2.7	21.3	36.2	0.0	3.8
Denmark	654	487	9.3	4.8	10.8	10.6	25.8	19.3	19.5	0.0	23.3
France	1110	1009	9.9	17.5	18.4	17.4	15.1	7.6	14.1	0.0	9.4
Germany	723	663	7.6	3.8	6.8	12.8	17.4	28.2	23.4	0.0	8.8
Greece	459	429	12.5	2.3	0.4	35.7	27.3	4.0	17.8	0.0	6.0
Israel	853	777	9.1	2.1	7.1	31.4	16.0	18.3	16.1	0.0	8.9
Latvia	708	643	2.8	4.8	7.6	11.9	5.5	35.6	31.8	0.0	9.0
Norway	1048	997	11.4	4.4	19.8	12.5	29.5	7.2	15.2	0.0	4.8
Russian Federation	1233	1163	6.2	3.1	6.5	28.5	8.6	30.5	16.6	0.0	5.7
Slovenia	747	695	7.2	4.8	11.7	20.9	17.6	19.1	18.7	0.0	6.1
Sweden	1012	973	7.4	7.2	10.7	11.8	40.9	5.3	16.8	0.0	3.3
Switzerland	1371	1269	4.6	6.5	17.1	3.5	7.6	16.4	44.4	0.0	7.2
United States	3114	3001	3.4	7.2	23.2	6.9	14.7	15.6	28.9	0.0	3.2
International Avg.	1076	991	7.0	6.3	14.1	15.5	17.9	16.9	22.3	0.0	8.5

Question : What Physics (Science) area do you intend to study most?  
Location : CSRT10.11 (PSDPAREA)

Country	Sample	Valid N	1.Phy Sci Mean	2.Bio or Earth Sci. Mean	3.Healt h Sci. Mean	4.Mat h CIS Mean	5.Engin eering Mean	6.Busin ess Mean	7.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	636	534.4	517.6	545.5	526.6	551.0	511.3	493.6	.	493.7
Austria	777	572	514.8	483.5	437.6	487.0	521.1	419.8	415.2	.	404.7
Canada	2367	2128	527.0	476.5	468.3	509.9	524.3	439.7	473.8	.	475.9
Cyprus	368	350	486.4	499.8	533.5	512.0	513.1	453.4	472.2	.	488.5
Czech Republic	1087	1050	574.0	439.5	462.0	535.5	534.1	450.1	420.9	.	455.0
Denmark	654	487	596.4	592.3	543.9	572.8	569.6	525.0	528.0	.	554.4
France	1110	1009	500.0	449.6	443.3	496.6	503.4	442.7	453.7	.	458.0
Germany	723	663	599.3	506.0	516.3	585.0	547.6	492.0	524.6	.	522.8
Greece	459	429	493.4	501.4	580.1	497.0	504.0	417.3	458.1	.	467.1
Israel	853	777	555.3	540.9	528.2	541.9	546.6	513.0	518.1	.	504.9
Latvia	708	643	501.4	441.1	467.4	531.3	490.3	480.6	460.7	.	519.6
Norway	1048	997	610.6	580.2	581.3	582.7	586.9	565.9	567.5	.	538.4
Russian Federation	1233	1163	587.8	510.9	478.0	583.5	569.7	530.9	503.5	.	569.0
Slovenia	747	695	572.0	511.7	543.9	572.5	566.0	497.7	475.8	.	520.0
Sweden	1012	973	604.2	559.3	559.4	579.8	598.8	544.3	543.2	.	571.9
Switzerland	1371	1269	588.7	526.4	491.5	547.5	562.4	481.7	464.2	.	492.1
United States	3114	3001	474.2	411.7	395.3	416.7	441.6	393.9	377.3	.	384.4
International Avg.	1076	991	548.2	502.9	504.4	534.0	537.1	480.0	479.4	.	495.3

Question : How often is Physics (Science) homework assigned to you?  
 Location : CSRT10.2 (PSDPHMK)

Country	Sample	Valid N	1.Not taken %	2.Less than once a week %	3.Once or twice a week %	4.Three or more times a week %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than once a week Mean	3.Once or twice a week Mean	4.Three or more times a week Mean	Not Adminis- tered Mean	Omitted Mean
Australia	661	597	2.1	12.1	26.8	59.1	0.0	10.2	486.1	537.4	534.4	531.8	.	506.3
Austria	777	736	45.2	53.1	1.5	0.2	0.2	4.9	398.9	446.9	435.1	471.2	557.7	461.3
Canada	2367	2217	32.4	4.3	17.1	46.2	0.0	5.7	461.8	530.1	511.6	489.1	.	493.3
Cyprus	368	331	.	1.7	6.4	91.9	0.0	10.5	.	509.5	514.9	503.9	.	498.7
Czech Republic	1087	802	11.7	74.5	13.1	0.7	0.0	25.2	427.2	464.2	485.0	523.6	.	428.7
Denmark	654	505	.	6.8	44.7	48.5	0.1	20.6	.	547.8	547.3	560.6	553.8	555.2
France	1110	1058	.	29.3	46.5	24.2	0.0	5.4	.	456.4	472.4	475.3	.	472.7
Germany	723	671	8.6	37.9	37.0	16.5	0.0	5.5	421.1	518.7	547.6	580.3	.	523.8
Greece	459	390	.	8.1	9.9	82.0	0.0	14.1	.	438.2	503.2	496.3	.	458.5
Israel	853	760	3.8	13.4	25.1	57.6	0.0	10.9	489.7	538.8	539.3	534.5	.	503.3
Latvia	708	682	2.1	51.9	29.4	16.6	0.0	3.7	522.4	473.1	495.8	468.8	.	535.8
Norway	1048	984	0.2	9.7	14.8	75.3	0.0	6.1	556.4	591.0	585.2	581.7	.	549.6
Russian Federation	1233	1214	0.2	5.7	20.0	74.1	0.0	0.9	469.9	536.2	531.9	550.4	.	521.5
Slovenia	747	689	18.6	54.9	23.9	2.7	0.0	8.9	417.9	565.9	541.3	518.7	.	537.6
Sweden	1012	974	0.2	33.0	64.3	2.6	0.2	3.7	576.2	573.3	581.6	553.3	516.2	564.3
Switzerland	1371	1348	21.8	32.1	40.2	5.8	0.0	1.8	464.5	476.3	514.2	530.0	.	476.4
United States	3114	3004	23.6	10.0	27.3	39.1	0.0	3.4	392.7	391.9	402.7	408.9	.	397.6
International Avg.	1076	998	13.1	25.8	26.3	37.8	0.0	8.3	468.1	505.6	514.3	516.4	542.5	499.1

Question : How often do you use reasoning in your Physics (Science) tasks at school?  
Location : CSRT10.3 (PSDSREAS)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	650	0.4	21.8	57.4	20.4	0.0	1.1	498.6	519.7	538.3	520.0	.	460.3
Austria	777	392	14.7	41.5	33.0	10.7	0.0	46.4	398.5	445.1	469.2	469.0	.	402.2
Canada	2367	2315	1.4	14.3	52.9	31.4	0.0	1.9	327.7	487.9	488.6	487.6	.	506.2
Cyprus	368	363	0.6	7.9	42.5	49.1	0.0	1.5	398.2	525.3	508.1	502.8	.	366.2
Czech Republic	1087	1082	1.3	18.2	52.6	27.9	0.0	0.4	441.7	437.1	455.6	463.3	.	501.1
Denmark	654	518	1.9	22.6	64.5	11.0	0.0	18.9	556.7	536.7	556.6	567.3	.	557.5
France	1110	1060	1.3	14.5	51.7	32.6	0.0	4.7	465.5	462.6	471.7	467.1	.	465.8
Germany	723	712	0.6	20.0	57.1	22.2	0.0	1.5	556.6	509.3	537.6	529.4	.	570.0
Greece	459	451	1.2	8.0	45.5	45.2	0.0	1.5	350.4	453.4	493.8	491.3	.	476.3
Israel	853	788	1.3	13.6	45.1	40.1	0.0	7.6	488.7	524.6	531.8	542.9	.	488.5
Latvia	708	682	2.8	52.2	40.1	4.9	0.0	3.4	453.3	466.2	495.7	499.6	.	563.2
Norway	1048	1026	0.9	46.8	46.0	6.3	0.0	2.1	562.1	573.6	590.6	594.8	.	506.0
Russian Federation	1233	1225	0.8	25.9	54.1	19.1	0.0	0.5	428.5	522.9	548.8	571.7	.	564.3
Slovenia	747	692	4.0	41.6	41.1	13.2	0.0	7.5	455.7	536.2	542.2	543.0	.	477.0
Sweden	1012	1002	0.4	26.1	57.7	15.8	0.0	1.0	558.8	584.3	574.5	582.1	.	509.8
Switzerland	1371	943	1.7	15.6	56.9	25.8	0.0	23.2	455.9	483.2	502.0	507.6	.	465.5
United States	3114	3045	0.9	13.3	49.1	36.7	0.0	2.2	377.7	413.4	405.3	395.3	.	359.3
International Avg.	1076	997	2.1	23.8	49.8	24.3	0.0	7.4	457.3	498.9	512.4	513.8	.	484.7

Question : How often do you use computers to solve problems?  
 Location : CSRT10.6 (PSDPCOMP)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	661	583	80.0	15.7	3.4	0.9	0.0	11.1	529.8	543.2	571.4	569.5	.	496.2
Austria	777	380	87.2	8.4	2.9	1.5	0.3	47.4	434.5	535.0	541.5	512.1	494.7	404.6
Canada	2367	1520	72.1	20.1	6.4	1.3	0.0	36.5	501.1	494.8	465.0	520.0	.	466.3
Cyprus	368	328	53.9	9.2	15.0	22.0	0.0	11.3	521.5	456.3	488.7	495.8	.	497.4
Czech Republic	1087	751	91.0	6.9	1.1	1.0	0.0	34.2	467.2	489.2	459.0	406.8	.	428.2
Denmark	654	510	45.9	42.2	11.6	0.4	0.0	20.0	556.3	553.0	546.9	510.4	.	555.7
France	1110	1040	69.2	25.4	4.4	1.0	0.0	6.4	469.9	469.0	462.5	434.0	.	463.5
Germany	723	638	76.6	20.1	2.8	0.5	0.0	13.8	530.7	575.7	553.6	732.3	.	464.1
Greece	459	386	62.7	22.0	11.0	4.3	0.0	15.1	503.0	480.0	455.7	489.8	.	461.2
Israel	853	731	12.7	26.5	26.8	33.9	0.0	14.3	562.8	542.2	535.9	523.0	.	498.6
Latvia	708	657	87.8	9.3	2.6	0.3	0.0	7.3	475.4	511.5	453.4	625.0	.	527.9
Norway	1048	974	87.6	10.8	0.7	0.9	0.0	7.1	582.3	597.7	562.7	559.1	.	547.7
Russian Federation	1233	1211	83.3	12.1	3.5	1.1	0.0	1.5	541.7	576.2	540.0	530.7	.	533.4
Slovenia	747	581	13.3	21.0	43.6	22.1	0.0	26.9	580.3	554.1	563.9	538.7	.	459.6
Sweden	1012	970	82.7	16.6	0.3	0.4	0.2	4.0	578.2	578.5	574.3	548.3	516.2	565.1
Switzerland	1371	935	80.3	17.2	2.1	0.4	0.0	23.6	491.1	539.2	515.9	470.9	.	466.0
United States	3114	2286	58.2	29.7	8.1	4.0	0.0	26.4	396.6	417.5	405.4	421.0	.	393.3
International Avg.	1076	852	67.3	18.4	8.6	5.6	0.0	18.1	513.1	524.3	511.5	522.8	505.4	484.1