



COUNTRY REPORTS – FRAME OF REFERENCE

APPENDIX C

ELINET PIRLS 2011 TABLES

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Methodological Note

The descriptive data in this book of tables was generated using the following:

- The PIRLS 2011 Main Study databases¹ as well as earlier datasets from PIRLS 2001 and PIRLS 2006 for trend data. These data were analysed using the IEA Analyzer².
- The PIRLS Data Explorer on the US Department of Education Site³

All European countries in PIRLS 2011 contributed to EU averages. These included some countries not represented in ELINET (Northern Ireland and the Slovak Republic in 2011). Non-EU countries in ELINET (e.g., Norway in 2011) were not included in EU average figures but were compared to those averages.

Standard errors for all mean scores and percentages were computed, and, where differences between mean scores were examined, standard errors of the differences were computed, and confidence intervals were established. In some cases (for example, for comparisons done on the PISA Data Explorer), p values are reported instead of confidence intervals. Statistically significant differences are shown in bold.

Comparisons with PIRLS 2006 and earlier were done in the PIRLS Data Explorer.

In the tables below, data for EU countries are provided first, followed by data for regional entities (England, Northern Ireland and Belgium (Fr)), the EU average and data for Norway.

¹ Available at <http://timss.bc.edu/pirls2011/international-database.html>.

² Available at <http://www.iea.nl/480.html>.

³ See <https://nces.ed.gov/surveys/international/ide/>.

Section A – Reading Scales, PIRLS 2011

Table A.1: Overall Reading Mean Scores by Country and EU-24 Average (PIRLS 2011)

Country	Mean	Standard Error	Mean – EU-24 Avg.	p. Value
Austria	528.9	1.95	-6	0.00
Bulgaria	531.8	4.05	-3	0.50
Croatia	553.0	1.85	18	0.00
Czech Republic	545.5	2.17	11	0.00
Denmark	554.0	1.66	19	0.00
Finland	567.9	1.88	33	0.00
France	520.0	2.57	-15	0.00
Germany	541.0	2.18	6	0.00
Hungary	539.3	2.92	5	0.11
Ireland	551.6	2.26	17	0.00
Italy	541.3	2.24	7	0.00
Lithuania	528.2	1.97	-6	0.00
Malta	476.9	1.40	-58	0.00
Netherlands	546.1	1.92	11	0.00
Poland	525.6	2.07	-9	0.00
Portugal	540.8	2.64	6	0.02
Romania	501.9	4.28	-33	0.00
Slovak Republic	535.1	2.75	0	0.86
Slovenia	530.3	1.95	-4	0.03
Spain	513.1	2.32	-22	0.00
Sweden	541.7	2.05	7	0.00
England	551.5	2.62	17	0.00
Northern Ireland	558.5	2.36	24	0.00
Belgium (French)	506.1	2.88	-28	0.00
EU-24 Average	534.6	0.50	--	--
Norway	507.0	1.94	-33	0.00

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**

Table A.2: Reading Purpose – Literary – Mean Scores by Country and EU-24 Average (PIRLS 2011)

Country	Mean	Standard Error	Mean – EU-24 Avg.	p. Value
Austria	532.7	2.25	-3	0.15
Bulgaria	531.9	4.42	-4	0.35
Croatia	555.2	1.90	19	0.00
Czech Republic	544.5	2.11	8	0.00
Denmark	555.1	1.73	19	0.00
Finland	568.5	1.97	32	0.00
France	521.2	2.61	-15	0.00
Germany	544.5	2.23	8	0.00
Hungary	541.7	2.83	6	0.05
Ireland	557.1	2.68	21	0.00
Italy	538.6	1.97	2	0.22
Lithuania	528.7	1.83	-7	0.00
Malta	470.3	1.70	-66	0.00
Netherlands	544.7	2.36	9	0.00
Poland	530.6	2.05	-6	0.01
Portugal	537.8	2.77	2	0.53
Romania	504.0	4.22	-32	0.00
Slovak Republic	539.8	2.94	4	0.21
Slovenia	532.3	2.38	-4	0.12
Spain	515.7	2.13	-20	0.00
Sweden	546.9	2.42	11	0.00
England	552.6	2.78	17	0.00
Northern Ireland	563.5	2.68	27	0.00
Belgium (French)	507.9	2.92	-28	0.00
EU-24 Average	536.1	0.53		
Norway	507.7	1.99	-28	0.00

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**.

Table A.3: Reading Purpose – Acquire and Use Information – Mean Scores by Country and EU-24 Average (PIRLS 2011)

Country	Mean	Standard Error	Mean – EU24 Avg.	P.
Austria	525.9	2.04	-7	0.00
Bulgaria	532.8	4.03	-1	0.90
Croatia	551.8	1.64	19	0.00
Czech Republic	544.9	2.01	12	0.00
Denmark	553.2	1.83	20	0.00
Finland	567.6	2.01	34	0.00
France	519.2	2.62	-14	0.00
Germany	537.5	2.46	4	0.09
Hungary	535.9	2.98	3	0.40
Ireland	549.0	2.32	16	0.00
Italy	545.0	1.95	12	0.00
Lithuania	527.1	2.04	-6	0.00
Malta	484.6	1.46	-49	0.00
Netherlands	547.3	1.92	14	0.00
Poland	519.0	2.35	-14	0.00
Portugal	543.7	2.60	10	0.00
Romania	500.2	4.60	-33	0.00
Slovak Republic	530.4	2.96	-3	0.34
Slovenia	527.8	1.97	-6	0.01
Spain	512.0	2.05	-21	0.00
Sweden	537.0	2.36	4	0.13
England	549.2	2.56	16	0.00
Northern Ireland	554.8	2.64	22	0.00
Belgium (French)	503.6	3.17	-30	0.00
EU-24 Average	533.5	0.51	--	--
Norway	505.1	2.28	-28	0.00

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**.

Table A.4 Reading Comprehension Process – Retrieve and Inference – Mean Scores by Country and EU-24 Average (PIRLS 2011)

Country	Mean	Standard Error	Mean – EU24 Avg.	P.
Austria	539.2	2.25	3	0.18
Bulgaria	532.1	4.04	-4	0.33
Croatia	554.1	2.01	18	0.00
Czech Republic	548.1	2.40	12	0.00
Denmark	556.4	1.89	20	0.00
Finland	569.3	1.99	33	0.00
France	527.9	2.41	-8	0.00
Germany	548.4	2.34	12	0.00
Hungary	537.1	2.76	1	0.71
Ireland	551.7	2.81	16	0.00
Italy	539.5	1.90	3	0.08
Lithuania	530.2	1.95	-6	0.00
Malta	479.3	1.87	-57	0.00
Netherlands	548.9	2.19	13	0.00
Poland	526.3	2.08	-10	0.00
Portugal	539.1	2.75	3	0.28
Romania	499.6	4.25	-36	0.00
Slovak Republic	534.3	2.91	-2	0.55
Slovenia	532.5	1.95	-4	0.08
Spain	516.1	2.09	-20	0.00
Sweden	542.8	2.06	7	0.00
England	545.9	2.59	10	0.00
Northern Ireland	555.2	2.49	19	0.00
Belgium (French)	511.8	2.92	-24	0.00
EU-24 Average	536.1	0.52	--	--
Norway	511.2	1.81	-25	0.00

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**.

Table A.5: Reading Comprehension Process – Interpret, Integrate and Evaluate – Mean Scores by Country and EU-24 Average (PIRLS 2011)

Country	Mean	Standard Error	Mean – EU 24 Avg.	P.
Austria	520.6	1.97	-13	0.00
Bulgaria	532.1	3.93	-1	0.72
Croatia	552.5	1.72	19	0.00
Czech Republic	544.0	2.01	10	0.00
Denmark	553.1	1.54	20	0.00
Finland	567.2	1.76	34	0.00
France	511.5	2.78	-22	0.00
Germany	535.9	2.17	2	0.27
Hungary	542.1	2.68	9	0.00
Ireland	553.2	2.23	20	0.00
Italy	543.9	1.96	10	0.00
Lithuania	527.4	1.95	-6	0.00
Malta	474.6	1.80	-59	0.00
Netherlands	543.3	1.98	10	0.00
Poland	524.8	2.06	-9	0.00
Portugal	542.2	2.58	9	0.00
Romania	502.7	4.54	-31	0.00
Slovak Republic	535.6	2.71	2	0.44
Slovenia	529.7	2.21	-4	0.09
Spain	509.7	2.12	-24	0.00
Sweden	540.4	2.14	7	0.00
England	555.4	2.68	22	0.00
Northern Ireland	562.1	2.47	29	0.00
Belgium (French)	499.3	3.19	-34	0.00
EU-24 Average	533.5	0.51		
Norway	501.7	2.58	-32	0.00

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**.

Table A.6: Performance on Overall Reading by International Benchmarks – Percentages of Students by Country and EU-24 Averages (PIRLS 2011)

Country	<400		400-475		475-550		550-625		>625	
	Below Low		Low		Intermediate		High		Advanced	
	Percent	SE	Percent	SE	Percent	SE	Percent	SE	Percent	SE
Austria	2.9	0.35	16.7	0.81	41.3	1.13	33.8	1.34	5.2	0.54
Bulgaria	7.0	1.03	15.9	1.10	31.9	1.15	34.0	1.54	11.2	0.83
Croatia	1.0	0.24	9.2	0.60	35.9	1.01	42.7	1.07	11.1	0.67
Czech Republic	1.7	0.52	11.0	0.80	37.5	1.15	41.6	1.17	8.2	0.85
Denmark	1.4	0.22	10.3	0.73	33.0	0.89	42.9	1.21	12.5	0.79
Finland	0.8	0.20	7.1	0.64	29.3	0.97	44.4	1.08	18.4	0.90
France	4.7	0.78	20.1	1.10	40.6	0.79	29.3	1.41	5.2	0.54
Germany	2.4	0.35	13.0	0.84	38.5	1.16	36.5	1.23	9.5	0.81
Hungary	5.4	0.70	13.6	0.87	33.4	1.08	35.4	1.04	12.2	0.85
Ireland	3.3	0.54	11.6	0.69	31.8	1.01	37.5	0.98	15.8	0.93
Italy	2.3	0.44	12.7	1.02	38.9	1.01	36.4	1.28	9.7	0.73
Lithuania	3.5	0.36	16.6	1.07	41.0	1.33	32.9	1.24	6.0	0.53
Malta	21.8	0.65	23.0	0.82	31.7	0.87	19.2	0.70	4.3	0.42
Netherlands	0.0	---	9.5	0.79	41.9	1.06	41.6	1.38	6.5	0.52
Poland	5.4	0.50	17.8	0.68	37.9	1.00	31.7	0.89	7.2	0.62
Portugal	2.4	0.46	13.5	1.06	36.9	1.55	37.9	1.36	9.2	1.11
Romania	14.1	1.47	20.7	0.99	33.1	1.19	25.5	1.23	6.6	0.74
Slovak Republic	4.2	0.80	13.6	0.90	37.7	0.98	36.6	1.24	7.8	0.65
Slovenia	4.5	0.62	16.0	0.77	37.9	1.03	33.9	1.12	7.7	0.66
Spain	6.1	0.69	21.5	1.05	41.7	1.23	26.8	1.26	3.9	0.52
Sweden	2.4	0.31	12.3	0.93	38.4	1.35	37.9	1.44	9.0	0.81
England	4.6	0.54	12.6	0.95	28.8	1.07	35.6	1.03	18.3	1.09
Northern Ireland	3.2	0.60	10.1	0.80	28.6	1.04	39.5	1.30	18.6	1.19
Belgium (French)	6.2	1.08	23.4	1.18	44.9	1.27	23.2	1.31	2.3	0.49
EU-24 Average	4.7	(0.13)	14.7	(0.18)	36.4	(0.23)	34.9	(0.25)	9.4	(0.16)
Norway	5.2	0.66	23.9	1.52	46.0	1.27	23.1	1.48	1.9	0.37

Source: PIRLS 2011 Database

Table A.7: Overall Reading – Standard Deviations, Scores at the 10th and 90th Percentiles, and Difference between 10th and 90th, by Country and EU-24 Averages (PIRL 2011)

Country	Standard Deviation		Percentile		Percentile		Difference (90 th – 10 th)	
	St Dev	SE	10 th	SE	90 th	SE	Diff	SED
Austria	63.4	0.95	444.3	3.19	606.8	4.32	162.6	5.4
Bulgaria	82.1	2.61	420.4	7.56	629.1	2.71	208.7	8.0
Croatia	60.4	0.90	474.3	3.13	628.3	3.21	154.0	4.5
Czech Republic	61.5	1.43	462.7	3.15	619.2	3.20	156.5	4.5
Denmark	64.3	0.94	467.7	2.88	632.1	1.61	164.4	3.3
Finland	63.6	1.04	485.0	3.45	646.6	1.93	161.6	4.0
France	68.1	1.31	429.4	4.89	604.6	2.93	175.2	5.7
Germany	66.4	1.34	455.0	3.31	623.4	2.76	168.3	4.3
Hungary	78.3	2.12	434.6	6.02	632.7	2.66	198.1	6.6
Ireland	74.7	1.41	451.6	5.51	643.2	2.37	191.6	6.0
Italy	65.9	1.26	456.2	4.27	623.3	2.55	167.1	5.0
Lithuania	66.0	1.20	440.3	4.03	609.1	3.41	168.8	5.3
Malta	96.8	1.06	340.1	3.30	593.9	3.98	253.8	5.2
Netherlands	53.8	0.87	475.2	2.56	614.1	1.38	138.9	2.9
Poland	72.9	1.08	426.6	3.79	614.5	1.83	187.8	4.2
Portugal	65.9	1.37	453.7	3.37	622.6	3.54	168.9	4.9
Romania	90.6	2.48	376.2	12.14	610.1	4.37	233.9	12.9
Slovak Republic	69.1	1.92	444.4	6.29	617.6	2.90	173.2	6.9
Slovenia	70.2	0.92	436.5	3.69	616.2	1.90	179.8	4.2
Spain	68.3	1.15	421.8	2.88	596.6	2.25	174.7	3.7
Sweden	65.3	1.05	457.0	4.18	622.0	2.24	165.0	4.7
England	82.2	1.43	440.3	5.76	651.5	2.89	211.2	6.4
Northern Ireland	75.9	1.33	458.0	9.34	649.8	3.69	191.8	10.0
Belgium (French)	64.7	1.57	420.0	4.66	586.4	3.68	166.4	5.9
EU-24 Average	70.4	0.29	440.5	1.07	620.6	0.60	180.1	1.2
Norway	61.5	0.95	425.8	3.61	582.4	2.69	156.6	4.5

Source: PIRLS 2011 Database

Statistically significant differences are in **bold**.

Section B – Trends on Overall Reading, PIRLS 2001, 2006, 2011

Table B.1: Mean Scores and Standard Errors on Overall Reading Scale and EU Averages (PIRLS 2001, 2006 and 2011)

Country	2001		2006		2011	
Austria	—	†	538.3	2.20	528.9	1.95
Bulgaria	550.5	3.85	547.0	4.37	531.8	4.05
Croatia	—	†	—	†	553.0	1.85
Cyprus	494.0	2.98	—	†	—	†
Czech Republic	536.9	2.32	—	†	545.5	2.17
Denmark	—	†	546.3	2.27	554.0	1.66
Finland	—	†	—	†	567.9	1.88
France	525.2	2.37	521.6	2.07	520.0	2.57
Germany	539.1	1.93	547.6	2.17	541.0	2.18
Greece	524.2	3.49	—	†	—	†
Hungary	543.2	2.20	550.9	2.98	539.3	2.92
Ireland	—	†	—	†	551.6	2.26
Italy	540.7	2.35	551.5	2.93	541.3	2.24
Latvia	544.6	2.28	540.9	2.34	—	†
Lithuania	543.4	2.59	537.0	1.64	528.2	1.97
Luxembourg	—	†	557.2	1.08	—	†
Malta	—	†	—	†	476.9	1.40
Netherlands	554.2	2.50	547.2	1.52	546.1	1.92
Poland	—	†	519.4	2.36	525.6	2.07
Portugal	—	†	—	†	540.8	2.64
Romania	511.7	4.59	489.5	5.01	501.9	4.28
Scotland	528.2	3.60	527.4	2.79	—	†
Slovak Republic	518.1	2.85	530.8	2.75	535.1	2.75
Slovenia	501.5	1.97	521.5	2.09	530.3	1.95
Spain	—	†	512.5	2.48	513.1	2.32
Sweden	561.0	2.22	549.3	2.28	541.7	2.05
England	552.9	3.39	539.5	2.56	551.5	2.62
Northern Ireland	—	†	—	†	558.5	2.36
Belgium (Flemish)	—	†	547.0	1.96	—	
Belgium (French)	—	†	499.7	2.64	506.1	2.88
EU Average	533.5	0.70	534.4	0.58	534.6	0.50
Norway	499.2	2.92	498.0	2.55	507.0	1.94

Source: PIRLS 2001, 2006, 2011 Databases

Table B.2: Mean Score Differences on Overall Reading, and EU Average Differences by Year (PIRLS 2001, 2006 and 2011)

Country	2011-2006		2011-2001		2006-2001	
	Diff	P value	Diff	P value	Diff	P value
Austria	--	--	-9	0.00	--	---
Bulgaria	-15	0.01	-19	0.00	-3	0.55
Croatia	--	--	--	--	--	--
Cyprus	--	--	--	--	--	--
Czech Republic	--	--	9	0.01	--	--
Denmark	8	0.01	--	--	--	--
Finland	--	--	--	--	--	--
France	-2	0.63	-5	0.14	4	0.26
Germany	-7	0.03	2	0.51	9	0.00
Greece	--	--	--	--	--	--
Hungary	-12	0.01	-4	0.28	8	0.04
Ireland	--	--	--	--	--	--
Italy	-10	0.00	1	0.85	11	0.00
Latvia	--	--	--	--	--	--
Lithuania	-9	0.00	-15	0.00	-6	0.04
Luxembourg	--	--	--	--	--	--
Malta	--	--	--	--	--	--
Netherlands	-1	0.67	-8	0.01	-7	0.02
Poland	6	0.05	--	--	--	--
Portugal	--	--	--	--	--	--
Romania	12	0.06	-10	0.12	-22	0.00
Slovak Republic	4	0.27	17	0.00	13	0.00
Slovenia	9	0.00	29	0.00	20	0.00
Spain	1	0.87	--	--	--	--
Sweden	-8	0.01	-19	0.00	-12	0.00
England	12	0.00	-1	0.75	-13	0.00
Northern Ireland	--	--	--	--	--	--
Scotland	--	--	--	--	-1	0.86
Belgium (Flemish)	--	--	--	--	--	--
Belgium (French)	6	0.10	--	--	--	--
EU Average*	0	0.79	1	0.20	1	0.32
Norway	9	0.00	8	0.02	-1	0.76

Source: PIRLS 2006, 2011 Databases

*Average differences based on countries participating in both years – e.g., 2006 and 2011

Table B3: Performance on Overall Reading International Benchmarks – Percentages of Students by Country and EU Average (PIRLS 2006)

Country	<400		400-475		475-550		550-625		>625	
	Below Low		Low		Intermediate		High		Advanced	
	%	SE	%	SE	%	SE	%	SE	%	SE
Austria	2.4	(0.42)	13.7	(0.97)	38.8	(0.99)	37.4	(1.56)	7.6	(0.93)
Bulgaria	5.2	(0.96)	12.6	(1.42)	30.6	(1.46)	35.1	(1.58)	16.5	(1.36)
Croatia	—	†	—	†	—	†	—	†	—	†
Czech Republic	—	†	—	†	—	†	—	†	—	†
Denmark	3.5	(0.44)	11.4	(0.81)	33.3	(0.97)	40.6	(1.29)	11.2	(0.82)
Finland	—	†	—	†	—	†	—	†	—	†
France	4.1	(0.43)	19.6	(0.98)	41.2	(1.02)	29.8	(0.99)	5.2	(0.57)
Germany	2.6	(0.26)	10.7	(0.79)	34.9	(1.24)	41.1	(1.44)	10.8	(0.88)
Hungary	2.6	(0.49)	11.2	(1.20)	33.2	(1.22)	39.0	(1.40)	14.0	(0.88)
Ireland	—	†	—	†	—	†	—	†	—	†
Italy	1.8	(0.41)	11.3	(1.16)	34.5	(1.34)	38.7	(1.25)	13.6	(1.37)
Lithuania	1.3	(0.28)	12.6	(0.85)	43.4	(1.21)	37.4	(1.40)	5.3	(0.81)
Malta	—	†	—	†	—	†	—	†	—	†
Netherlands	0.6	(0.25)	8.4	(0.74)	41.7	(1.01)	43.0	(1.13)	6.4	(0.47)
Poland	7.0	(0.68)	19.9	(0.96)	36.9	(0.83)	29.4	(1.03)	6.9	(0.54)
Portugal	—	†	—	†	—	†	—	†	—	†
Romania	16.1	(1.79)	22.8	(1.09)	34.4	(1.34)	22.2	(1.31)	4.5	(0.49)
Slovak Republic	5.6	(0.86)	14.5	(0.97)	36.5	(1.04)	35.3	(1.35)	8.0	(0.61)
Slovenia	5.6	(0.53)	18.9	(0.95)	39.0	(0.89)	30.9	(1.01)	5.7	(0.56)
Spain	6.5	(0.84)	21.6	(0.99)	40.9	(1.16)	26.4	(1.05)	4.6	(0.50)
Sweden	1.8	(0.37)	10.5	(0.96)	35.2	(1.31)	42.0	(1.25)	10.5	(0.88)
England	6.8	(0.66)	14.8	(0.93)	30.7	(1.22)	32.3	(1.15)	15.5	(0.94)
Northern Ireland	—	†	—	†	—	†	—	†	—	†
Belgium (French)	7.9	(0.71)	26.5	(1.15)	42.2	(1.06)	20.7	(1.14)	2.7	(0.35)
EU Average*	4.8	(0.17)	15.4	(0.24)	36.9	(0.28)	34.2	(0.31)	8.8	(0.20)
Norway	8.2	(0.84)	25.3	(1.35)	44.5	(1.17)	20.4	(1.07)	1.6	(0.34)

Source: PIRLS 2006 Database *Based on 17 EU countries in both PIRLS 2006 and 2011

**Table B4: Performance on Overall Reading by International Benchmarks—
Percentages of Students by Country and EU Averages (PIRLS 2001)**

Country	<400		400-475		475-550		550-625		>625	
	Below Low Level		Low		Intermediate		High		Advanced	
	%	SE	%	SE	%	SE	%	SE	%	SE
Austria	—	†	—	†	—	†	—	†	—	†
Bulgaria	5.0	(0.89)	12.0	(1.05)	28.7	(1.34)	36.9	(1.55)	17.5	(1.23)
Croatia	—	†	—	†	—	†	—	†	—	†
Czech Republic	2.7	(0.41)	14.1	(1.04)	38.6	(1.38)	37.5	(1.41)	7.1	(0.82)
Denmark	—	†	—	†	—	†	—	†	—	†
Finland	—	†	—	†	—	†	—	†	—	†
France	4.6	(0.65)	18.0	(0.90)	40.4	(1.13)	29.8	(1.17)	7.2	(0.82)
Germany	3.0	(0.38)	14.0	(0.76)	36.5	(0.94)	38.0	(1.13)	8.6	(0.61)
Hungary	2.5	(0.35)	12.5	(0.89)	36.4	(1.90)	39.1	(1.60)	9.6	(0.90)
Ireland	—	†	—	†	—	†	—	†	—	†
Italy	3.4	(0.57)	14.1	(1.17)	35.0	(1.19)	37.0	(1.43)	10.5	(0.94)
Lithuania	2.0	(0.44)	12.6	(1.17)	37.4	(1.54)	39.1	(1.56)	9.0	(1.04)
Malta	—	†	—	†	—	†	—	†	—	†
Netherlands	0.8	(0.25)	7.5	(0.92)	37.8	(1.41)	43.6	(1.35)	10.3	(0.91)
Poland	—	†	—	†	—	†	—	†	—	†
Portugal	—	†	—	†	—	†	—	†	—	†
Romania	11.6	(1.32)	19.9	(1.09)	33.0	(1.94)	26.4	(1.56)	9.0	(1.17)
Slovak Republic	6.1	(0.77)	18.0	(1.04)	42.0	(1.07)	29.3	(1.43)	4.6	(0.75)
Slovenia	8.9	(0.62)	24.2	(1.03)	41.5	(1.13)	22.5	(1.11)	3.0	(0.43)
Spain	—	†	—	†	—	†	—	†	—	†
Sweden	1.5	(0.27)	8.1	(0.71)	30.9	(1.23)	43.9	(1.03)	15.5	(1.02)
England	5.5	(0.69)	12.1	(0.83)	28.0	(1.10)	34.3	(1.03)	20.1	(1.37)
Northern Ireland	—	†	—	†	—	†	—	†	—	†
Belgium (French)	—	†	—	†	—	†	—	†	—	†
EU Average*	4.4	(0.18)	14.4	(0.27)	35.9	(0.38)	35.2	(0.38)	10.2	(0.26)
Norway	11.8	(0.93)	22.9	(1.15)	37.6	(1.47)	23.4	(1.28)	4.2	(0.85)

Source: PIRLS 2001 Database. *Based on 13 EU countries in PISA 2001 and 2011.

Table B5: Performance on Overall Reading by PIRLS International Benchmarks – Percentages of Students at or Below 475 by Country and EU Averages (PIRLS 2001, 2006, 2011)

Country	2011		2006		2001	
	%	SE	%	SE	%	SE
Austria	19.6	0.94	16.1	1.12	--	--
Bulgaria	22.9	1.87	17.8	1.8	17.3	1.44
Croatia	10.2	0.71	--	--	--	--
Cyprus	--	--	--	--	41.4	1.64
Czech Republic	12.7	0.94	--	--	18.8	1.26
Denmark	11.7	0.78	14.9	1.04	--	--
Finland	7.9	0.71	--	--	--	--
France	24.8	1.5	23.7	1.17	20.8	1.3
Germany	15.4	0.99	13.2	0.82	18.5	0.78
Greece	--	--	--	--	26.1	2.05
Hungary	18.9	1.25	13.8	1.42	18.6	1
Ireland	14.9	0.83	*	--	--	--
Italy	15.0	1.1	13.2	1.29	19.3	1.29
Latvia	*	*	14.2	1.21	14.3	1.21
Lithuania	20.1	1.21	13.9	0.9	16.4	1.46
Luxembourg	--	--	11.2	0.52	--	--
Malta	44.8	0.77	--	--	--	--
Netherlands	9.9	0.84	9.0	0.78	9.5	1.2
Poland	23.2	0.9	26.9	1.15	--	--
Portugal	16.0	1.24	--	--	--	--
Romania	34.8	2.05	38.9	2.24	31.7	2.06
Slovak Republic	17.8	1.33	20.2	1.28	24.6	1.43
Slovenia	20.5	0.88	24.4	1.09	34.9	1.1
Spain	27.6	1.25	28.0	1.29	--	--
Sweden	14.7	1.04	12.3	1	11.5	0.93
England	17.3	1.15	21.6	1.11	21.6	1.11
Northern Ireland	13.4	0.93	--	--	--	--
Scotland	--	--	23.4	1.36	24.9	1.63
Belgium (Flemish)	--	--	10.2	0.9	--	--
Belgium (French)	29.6	1.67	34.4	1.56	--	*
EU Average	19.3	0.24	19.1	0.27	21.6	0.34
Norway	29.1	1.34	33.5	1.63	39.7	1.68

Source: PIRLS 2001, 2006, 2011 Databases

Table B6: Performance on Overall Reading by International Benchmarks – Difference Between Years, Students Below 475 by Country and EU Average Differences (PIRLS 2001, 2006, 2011)

Country	Diff 2001-2011		Diff 2001-2006		Diff 2006-2011	
	%	SED	%	SED	%	SED
Austria	--	--	--	--	-3.5	1.46
Bulgaria	-5.6	2.36	-0.5	2.31	-5.1	2.6
Croatia	--	--	--	--	--	--
Cyprus	--	--	--	--	--	--
Czech Republic	6.1	1.57	--	--	--	--
Denmark	--	--	--	--	3.1	1.3
Finland	--	--	--	--	--	--
France	-4.0	1.98	-2.9	1.75	-1.1	1.9
Germany	3.1	1.26	5.3	1.13	-2.2	1.29
Greece	--	--	--	--	--	--
Hungary	-0.3	1.6	4.8	1.74	-5.2	1.89
Ireland	--	--	--	--	--	--
Italy	4.3	1.7	6.1	1.82	-1.9	1.7
Latvia			0.1	1.71		
Lithuania	-3.8	1.9	2.5	1.72	-6.2	1.51
Luxembourg	--	--	--	--	--	--
Malta	--	--	--	--	--	--
Netherlands	-0.4	1.46	0.5	1.43	-0.9	1.15
Poland	--	--	--	--	3.7	1.46
Portugal	--	--	--	--	--	--
Romania	-3.1	2.91	-7.1	3.04	4.1	3.04
Slovak Republic	6.8	1.95	4.4	1.92	2.3	1.85
Slovenia	14.3	1.41	10.4	1.55	3.9	1.4
Spain	--	--	--	--	0.5	1.8
Sweden	-3.3	1.4	-0.8	1.37	-2.5	1.44
England	4.3	1.6	0	1.57	4.3	1.6
Northern Ireland	--	--	--	--	--	--
Scotland			1.5	2.12		
Belgium (Flemish)	--	--	--	--	--	--
Belgium (French)	--	--	--	--	4.8	2.29
EU Average	2.3	0.42	2.5	0.43	-0.2	0.36
Norway	10.6	2.15	6.2	2.34	4.5	2.11

Source: PIRLS 2001, 2006, 2011 Databases
 Statistically significant differences are in **bold**.

Section C – Trends on PIRLS Overall Reading by Gender

Table C.1: Mean Scores on Overall Reading by Gender, Country and EU Averages (PIRLS 2001, 2006 and 2011)

Country	2011		2006		2001	
	Female	Male	Female	Male	Female	Male
Austria	532.8	525.2	543.3	533.4	—	—
Bulgaria	539.4	524.5	557.5	536.8	562.3	538.1
Croatia	560.0	546.2	—	—	—	—
Cyprus	—	—	—	—	506.2	482.4
Czech Republic	548.8	542.3	—	—	543.3	530.8
Denmark	559.9	547.9	552.9	539.3	—	—
Finland	578.4	557.8	—	—	—	—
France	522.5	517.6	527.3	516.2	530.7	520.0
Germany	545.0	537.2	551.4	544.0	545.5	532.8
Greece	—	—	—	—	534.7	513.8
Hungary	547.2	531.6	553.5	548.2	550.3	535.9
Ireland	559.4	544.0	—	—	—	—
Italy	542.9	539.7	555.0	548.1	544.8	537.0
Latvia	—	—	553.0	529.8	555.9	534.2
Lithuania	537.5	519.7	546.3	528.2	552.1	534.9
Luxembourg	—	—	558.9	555.5	—	—
Malta	486.0	468.3	—	—	—	—
Netherlands	549.4	542.6	550.8	543.4	561.7	546.9
Poland	532.6	519.0	527.6	510.8	—	—
Portugal	548.2	533.9	—	—	—	—
Romania	509.7	494.6	497.0	482.5	518.8	504.5
Slovak Republic	540.3	530.1	536.6	525.3	526.4	510.0
Slovenia	538.6	522.8	531.6	512.3	512.3	490.7
Spain	515.5	510.7	514.6	510.5	—	—
Sweden	548.9	534.7	558.6	540.8	572.3	550.3
England	563.4	540.1	549.2	530.0	563.7	541.3
Northern Ireland	566.6	550.4	—	—	—	—
Scotland	—	—	538.1	516.3	536.5	519.3
Belgium (Flemish)	—	—	550.0	544.1	—	—
Belgium (French)	508.9	503.5	502.2	497.2	—	—
EU Average	540.9	528.5	540.7	528.2	542.2	524.9
Norway	514.0	499.6	507.6	488.6	510.5	489.2

Source: PIRLS 2001, 2006, 2011 databases

Table C.2: Standard Errors on Overall Reading by Gender, by Country and EU Average (PIRLS 2001, 2006 and 2011)

Country	2011		2006		2001	
	Female	Male	Female	Male	Female	Male
Austria	2.18	2.32	2.32	2.64	†	†
Bulgaria	4.46	4.33	4.41	5.00	3.69	4.67
Croatia	2.13	2.16	†	†	†	†
Cyprus	†	†	†	†	3.33	3.56
Czech Republic	2.53	2.52	†	†	2.78	2.64
Denmark	1.87	2.09	2.84	2.72	†	†
Finland	2.28	2.18	†	†	†	†
France	3.36	2.39	2.42	2.41	2.67	3.05
Germany	2.31	2.71	2.54	2.51	2.18	2.47
Greece	†	†	†	†	3.83	4.04
Hungary	3.23	3.16	3.56	2.90	2.39	2.49
Ireland	2.94	2.96	†	†	†	†
Italy	2.43	2.66	3.26	3.27	2.59	2.71
Latvia	†	†	2.70	2.59	3.07	2.57
Lithuania	2.38	2.42	1.95	2.04	2.96	2.71
Luxembourg	†	†	1.33	1.60	†	†
Malta	1.88	2.05	†	†	†	†
Netherlands	2.09	2.21	2.05	1.63	2.70	2.80
Poland	2.50	2.68	2.64	2.75	†	†
Portugal	3.01	2.76	2.36	†	†	†
Romania	4.76	4.34	2.94	5.73	4.19	5.66
Slovak Republic	3.14	2.76	†	3.29	3.00	3.34
Slovenia	2.17	2.69	†	2.72	2.52	2.38
Spain	2.48	2.77	†	3.07	†	†
Sweden	2.40	2.46	2.72	2.56	2.62	2.53
England	2.99	3.10	2.98	2.80	3.87	3.74
Northern Ireland	2.50	3.24	†	†	†	†
Scotland	†	†	5.00	3.08	3.94	4.25
Belgium (Flemish)	†	†	2.32	2.36	†	†
Belgium (French)	3.11	3.11	2.81	2.94	†	†
EU Average	0.57	0.57	0.64	0.66	0.76	0.82
Norway	2.20	2.71	2.83	3.09	3.56	3.44

Source: PIRLS 2001, 2006, 2011 databases

Table C.3: Differences on Overall Reading by Gender, by Country and EU Average (PIRLS 2001, 2006 and 2011)

Country	2011		2006		2001	
	Difference	p	Difference	p	Difference	p
Austria	8	0.00	10	0.00	--	--
Bulgaria	15	0.00	21	0.00	24	0.00
Croatia	14	0.00	--	--	--	--
Cyprus	--	--	--	--	24	0.00
Czech Republic	6	0.01	--	--	12	0.00
Denmark	12	0.00	14	0.00	--	--
Finland	21	0.00	--	--	--	--
France	5	0.07	11	0.00	11	0.00
Germany	8	0.00	7	0.00	13	0.00
Greece	--	--	--	--	21	0.00
Hungary	16	0.00	5	0.05	14	0.00
Ireland	15	0.00	--	--	--	--
Italy	3	0.19	7	0.02	8	0.01
Latvia	----	--	23	0	22	0.00
Lithuania	18	0.00	18	0	17	0.00
Luxembourg	--	--	3	0.09	--	--
Malta	18	0.00	--	--	--	--
Netherlands	7	0.00	7	0.00	15	0.00
Poland	14	0.00	17	0.00	--	--
Portugal	14	0.00	--	--	--	--
Romania	15	0.00	14	0.00	14	0.00
Scotland	--	--	22	0.00	17	0.00
Slovak Republic	10	0.00	11	0.00	16	0.00
Slovenia	16	0.00	19	0.00	22	0.00
Spain	5	0.05	4	0.14	--	--
Sweden	14	0.00	18	0.00	22	0.00
England	23	0.00	19	0.00	22	0.00
Northern Ireland	16	0.00	--	--	--	--
Belgium (Flemish)	--	--	6	0.11	--	--
Belgium (French)	5	0.00	5	0.03	--	--
EU Average	12	0.00	12	0.00	17	0.00
Norway	14	0.00	19	0.00	21	0.00

Source: PIRLS 2001, 2006, 2011 databases

Section D – Pupils' Attitudes to Reading

Table D.1: Mean PIRLS 2011 Overall Reading Scores, and Mean Scores for the Top and Bottom Quartiles on Liking Reading, by Country and EU-24 Average (PIRLS 2011)

Like Reading	Top Quartile		Bottom Quartile		Mean Difference (Top – Bottom)	SED	95% CI
	Mean	(SE)	Mean	(SE)			
Austria	550.0	(2.5)	509.5	(2.8)	40.5	(3.7)	33.1 - 47.8
Bulgaria	562.1	(4.4)	509.5	(6.0)	52.5	(7.4)	37.7 - 67.4
Croatia	568.0	(2.8)	543.5	(2.2)	24.5	(3.5)	17.5 - 31.5
Czech Republic	566.5	(3.3)	527.8	(3.5)	38.7	(4.8)	29.0 - 48.3
Denmark	579.4	(2.3)	536.2	(2.5)	43.2	(3.4)	36.5 - 49.9
Finland	597.0	(2.6)	534.9	(2.4)	62.1	(3.5)	55.2 - 69.1
France	556.0	(3.2)	492.6	(2.9)	63.4	(4.3)	54.8 - 72.0
Germany	573.3	(2.9)	517.3	(2.7)	55.9	(3.9)	48.1 - 63.8
Hungary	574.3	(3.3)	513.6	(5.2)	60.7	(6.2)	48.4 - 73.0
Ireland	584.9	(2.7)	520.4	(4.1)	64.4	(4.9)	54.7 - 74.1
Italy	563.3	(3.0)	526.0	(2.5)	37.3	(3.9)	29.4 - 45.1
Lithuania	553.2	(2.7)	514.5	(2.8)	38.7	(3.9)	31.0 - 46.4
Malta	514.9	(2.8)	451.7	(3.4)	63.2	(4.4)	54.3 - 72.0
Netherlands	567.2	(2.6)	526.2	(2.7)	40.9	(3.7)	33.5 - 48.4
Poland	548.4	(3.2)	500.3	(2.8)	48.1	(4.3)	39.6 - 56.6
Portugal	561.1	(2.9)	517.3	(4.5)	43.7	(5.4)	33.0 - 54.4
Romania	544.7	(5.0)	471.3	(7.4)	73.4	(8.9)	55.7 - 91.1
Slovak Rep.	559.0	(3.6)	515.8	(3.6)	43.2	(5.0)	33.1 - 53.2
Slovenia	560.3	(2.4)	501.1	(3.7)	59.2	(4.4)	50.4 - 68.1
Spain	540.3	(2.9)	493.9	(3.2)	46.5	(4.3)	37.9 - 55.0
Sweden	569.2	(3.4)	516.2	(2.5)	53.0	(4.2)	44.6 - 61.4
England	589.5	(4.1)	520.8	(3.5)	68.7	(5.4)	57.9 - 79.4
Northern Ireland	594.5	(3.5)	528.1	(3.2)	66.3	(4.7)	57.0 - 75.7
Belgium (Fr)	536.2	(3.6)	481.4	(3.2)	54.8	(4.8)	45.2 - 64.3
EU 24	563.1	(0.7)	511.3	(0.8)	51.8	(1.2)	49.4 - 54.2
Norway	531.2	(3.3)	486.2	(2.8)	45.0	(11.1)	22.9 - 67.04

Source: PIRLS 2011 Database

Table D.2: Mean PIRLS 2011 Overall Reading Scores, and Mean Scores for the Top and Bottom Quartiles on Confidence in Reading, by Country and EU-24 Average

Confidence in Reading	Top Quartile		Bottom Quartile		Mean Difference (Top – Bottom)	SED	95% CI	
	Mean	(SE)	Mean	(SE)				
Austria	555.7	(2.7)	493.0	(2.8)	62.8	(10.8)	41.3	84.2
Bulgaria	572.8	(3.4)	480.8	(6.1)	92.0	(40.7)	11.1	173.0
Croatia	579.7	(2.3)	516.2	(2.9)	63.5	(10.6)	42.5	84.6
Czech Republic	574.8	(3.3)	507.3	(3.4)	67.5	(14.5)	38.7	96.3
Denmark	589.9	(2.1)	510.1	(2.7)	79.8	(9.5)	60.8	98.7
Finland	596.7	(2.7)	533.5	(3.4)	63.1	(14.2)	34.8	91.5
France	554.1	(3.2)	477.9	(3.2)	76.2	(13.4)	49.6	102.8
Germany	575.7	(2.5)	503.7	(3.2)	72.0	(12.8)	46.6	97.4
Hungary	591.3	(2.5)	485.3	(5.0)	106.0	(27.3)	51.6	160.3
Ireland	585.0	(2.8)	506.9	(3.8)	78.2	(17.5)	43.4	112.9
Italy	569.4	(2.9)	512.6	(2.8)	56.8	(11.0)	34.9	78.7
Lithuania	567.2	(2.0)	485.4	(3.2)	81.8	(12.2)	57.6	106.0
Malta	532.6	(3.1)	406.7	(3.8)	126.0	(17.3)	91.6	160.3
Netherlands	567.9	(2.5)	520.8	(2.6)	47.1	(9.0)	29.1	65.1
Poland	563.8	2.5	468.1	(2.7)	95.6	(9.7)	76.3	115.0
Portugal	574.3	2.9	498.0	(2.8)	76.3	(10.6)	55.3	97.4
Romania	548.5	5.3	437.0	(6.9)	111.5	(52.6)	6.7	216.3
Slovak Republic	572.2	2.5	491.3	(3.6)	80.9	(15.7)	49.6	112.2
Slovenia	567.1	3.1	484.2	(3.2)	82.9	(13.4)	56.4	109.5
Spain	545.9	2.5	476.1	(3.6)	69.8	(15.1)	39.7	99.9
Sweden	571.2	3.0	502.2	(2.9)	69.0	(11.4)	46.3	91.8
England	597.1	3.1	492.1	(4.0)	104.9	(19.0)	67.2	142.7
Northern Ireland	598.0	3.5	511.8	(3.5)	86.2	(16.1)	54.2	118.2
Belgium (French)	537.8	3.5	463.0	(3.9)	74.8	(18.5)	37.9	111.7
EU 24	570.4	0.6	490.2	(0.8)	80.2	(1.2)	77.8	82.6
Norway	534.6	3.0	473.2	(2.3)	61.3	(3.8)	53.8	68.8

Source: PIRLS 2011 Database. Statistically significant differences are in bold

Table D.3: Mean Percentage of Students Who Enjoy Reading, by Country and EU-24 Average (PIRLS 2011)

'I enjoy reading'	Agree a lot		Agree a little		Disagree a little		Disagree a lot	
	%	(SE)	%	(SE)	%	(SE)	%	(SE)
Austria	56.1	(1.13)	24.7	(0.8)	9.0	(0.53)	10.2	(0.7)
Bulgaria	61.2	(1.18)	24.3	(0.86)	7.2	(0.52)	7.4	(0.56)
Croatia	35.2	(1.11)	29.4	(0.85)	15.7	(0.61)	19.7	(0.88)
Czech Republic	53.4	(1.00)	27.3	(0.89)	10.4	(0.67)	9.0	(0.67)
Denmark	44.2	(1.04)	33.3	(0.84)	14.3	(0.57)	8.3	(0.49)
Finland	44.3	(1.05)	32.1	(0.93)	13.7	(0.67)	10.0	(0.68)
France	57.5	(0.99)	29.6	(0.83)	5.1	(0.35)	7.8	(0.72)
Germany	57.9	(1.02)	25.1	(0.83)	9.3	(0.5)	7.6	(0.53)
Hungary	53.9	(1.16)	25.3	(0.83)	9.8	(0.59)	11.0	(0.72)
Ireland	67.8	(1.2)	20.7	(0.89)	5.5	(0.56)	6.1	(0.61)
Italy	52.6	(1.09)	32.4	(0.72)	7.1	(0.45)	7.9	(0.57)
Lithuania	46.8	(1.10)	35.6	(0.87)	9.8	(0.59)	7.8	(0.55)
Malta	61.8	(0.79)	19.2	(0.65)	8.5	(0.43)	10.5	(0.49)
Netherlands	47.9	(0.97)	29.7	(0.82)	11.3	(0.5)	11.1	(0.71)
Poland	51.2	(1.02)	30.9	(1.02)	8.5	(0.59)	9.4	(0.46)
Portugal	72.8	(1.12)	23.2	(1.07)	2.5	(0.4)	1.5	(0.22)
Romania	65.8	(1.27)	20.9	(0.88)	7.3	(0.7)	6.0	(0.59)
Slovak Republic	50.5	(1.02)	29.5	(0.78)	9.5	(0.52)	10.5	(0.67)
Slovenia	48.7	(1.26)	29.6	(1.06)	11.5	(0.66)	10.2	(0.77)
Spain	56.5	(1.14)	23.3	(0.69)	10.8	(0.56)	9.5	(0.82)
Sweden	51.0	(1.31)	30.3	(1.02)	11.4	(0.69)	7.2	(0.52)
England	57.3	(1.37)	25.5	(0.9)	8.4	(0.55)	8.9	(0.66)
Northern Ireland	59.1	(1.33)	24.2	(1.07)	9.3	(0.53)	7.4	(0.76)
Belgium (French)	60.2	(1.26)	23.0	(0.96)	8.4	(0.59)	8.4	(0.6)
EU 24	54.7	(0.23)	27.1	(0.18)	9.4	(0.11)	8.9	(0.13)
Norway	59.8	(1.69)	23.7	(0.98)	8.6	(0.82)	7.9	(0.99)

Source: PIRLS 2011 Database. Statistically significant differences are in **bold** - Item ASBR07F

Table D.4: Mean Percentage of Students at Three Points on Like Reading Index, by Country and EU-24 Average (PIRLS 2011)

Like Reading Index	Agree a lot		Agree a little		Disagree a little	
	%	(SE)	%	(SE)	%	(SE)
Austria	31.3	(0.94)	51.0	(0.9)	17.7	(0.89)
Bulgaria	32.1	(1.43)	52.4	(1.17)	15.5	(0.98)
Croatia	17.3	(0.83)	53.3	(0.92)	29.4	(1.00)
Czech Republic	30.4	(1.02)	52.7	(1.03)	17.0	(0.91)
Denmark	18.8	(0.78)	59.7	(0.87)	21.5	(0.78)
Finland	25.5	(1.00)	53.5	(0.95)	20.9	(0.95)
France	32.3	(1.12)	55.7	(0.99)	12.1	(1.00)
Germany	33.8	(0.95)	50.0	(0.96)	16.2	(0.73)
Hungary	26.0	(0.91)	52.4	(0.92)	21.6	(1.06)
Ireland	36.8	(1.22)	48.7	(0.93)	14.5	(0.94)
Italy	22.6	(1.04)	59.7	(0.95)	17.7	(0.94)
Lithuania	27.2	(1.06)	58.7	(0.92)	14.2	(0.74)
Malta	34.3	(0.77)	50.1	(0.84)	15.6	(0.61)
Netherlands	20.1	(0.72)	53.1	(0.76)	26.8	(0.84)
Poland	24.1	(0.66)	55.9	(0.76)	20.0	(0.66)
Portugal	46.2	(1.47)	50.7	(1.38)	3.1	(0.42)
Romania	34.6	(1.32)	53.9	(1.03)	11.6	(1.07)
Slovak Republic	24.5	(0.94)	54.1	(0.94)	21.4	(0.91)
Slovenia	28.2	(1.13)	55.5	(0.99)	16.4	(0.91)
Spain	31.5	(0.94)	54.7	(0.75)	13.9	(0.84)
Sweden	21.1	(0.88)	57.6	(1.28)	21.4	(1.14)
England	26.2	(1.07)	53.3	(0.89)	20.5	(1.03)
Northern Ireland	28.7	(1.25)	50.9	(1.01)	20.4	(0.91)
Belgium (French)	29.7	(1.11)	56.0	(1.12)	14.3	(0.79)
EU 24	28.5	(0.21)	53.9	(0.2)	17.7	(0.18)
Norway	22.07	(1.02)	59.2	(1.17)	18.73	(1.40)

Source: PIRLS 2011 database: ASDGLR

Section E – Home Educational Resources

Table E.1: Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-24 Average (Student Reports) (PIRLS 2011)

Country	None or Few (0-10)		One Shelf (11-25)		One Bookcase (26-100)		Two Bookcases (101-200)		Three or More Bookcases (200+)		Mean Difference Three or more –none or few
	Mean/SE	%	Mean/SE	%	Mean/SE	%	Mean/SE	%	Mean/SE	%	
Austria	479.1	9.9	509.8	26.1	537.0	36.1	558.9	15.1	554.6	12.8	75.6
	3.62	0.81	2.35	1.23	2.11	1.01	3.28	0.78	3.28	0.81	4.89
Bulgaria	479.0	27.1	529.0	23.4	560.3	26.5	574.6	12.1	571.4	11.0	92.4
	6.82	2.05	4.41	1.21	3.21	1.13	3.83	0.72	3.54	0.81	5.66
Croatia	523.8	16.8	546.6	33.8	566.8	33.5	571.3	9.8	571.8	6.1	48.1
	2.62	0.75	2.48	0.84	1.79	0.9	3.14	0.64	5.3	0.42	5.85
Czech Rep	479.5	6.2	524.4	19.7	547.0	40.6	566.9	18.4	571.5	15.2	92.0
	9.39	0.69	2.97	0.92	2.71	0.93	3.25	0.67	3.67	0.92	4.73
Denmark	510.9	6.7	530.5	19.7	555.2	37.0	567.0	20.7	583.8	15.8	72.9
	4.64	0.56	2.55	0.82	2.13	0.96	2.45	0.63	3.2	0.77	4.09
Finland	517.5	5.2	540.3	14.3	567.3	42.2	586.2	22.7	584.5	15.7	67.0
	5.76	0.42	3.21	0.77	2.20	1.15	2.55	0.99	3.11	0.84	4.47
France	466.4	7.5	492.0	22.1	525.2	37.8	542.7	18.5	551.8	14.1	85.5
	4.95	0.59	2.89	1.01	2.76	0.87	3.2	0.9	3.6	0.76	4.61
Germany	480.7	6.8	520.5	21.9	545.7	36.4	565.9	17.4	573.9	17.5	93.2
	5.16	0.57	3.1	1.08	2.31	0.94	3.13	0.83	3.67	1.08	4.8
Hungary	469.3	12.5	515.3	24.1	551.8	29.9	568.0	16.4	582.6	17.1	113.2
	7.57	0.95	3.63	1.04	2.57	0.84	3.04	0.72	3.95	1.16	5.36

Table E.1 (Continued): Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-24 Average (Student Reports) (PIRLS 2011)

Country	None or Few (0-10)		One Shelf (11-25)		One Bookcase (26-100)		Two Bookcases (101-200)		Three or More Bookcases (200+)		Mean Difference Three or more – none or few
	Mean/SE	%	Mean	%	Mean	%	Mean	%	Mean	%	
Ireland	490.8	10.2	527.7	22.7	556.4	34.1	580.4	18.1	591.2	14.9	100.3
	4.47	0.8	2.78	0.99	2.41	1.01	2.86	0.86	3.97	1.1	4.85
Italy	509.1	13.8	534.9	31.5	550.3	32.0	563.1	12.2	560.4	10.5	51.4
	3.63	0.67	2.64	1.1	2.57	0.75	3.85	0.66	5.11	0.74	5.75
Lithuania	485.5	14.3	520.1	36.5	544.0	33.8	557.3	9.1	556.8	6.3	71.2
	4.44	0.79	2.31	1.04	2.22	0.98	4.45	0.57	6.33	0.47	6.73
Malta	389.9	8.3	465.6	27.8	493.5	39.5	506.2	14.8	489.2	9.6	99.3
	6.0	0.44	2.82	0.8	2.3	0.73	4.31	0.57	5.68	0.45	6.34
Netherlands	520.5	7.6	531.1	26.0	549.7	39.2	565.8	16.3	558.8	10.9	38.3
	3.9	0.53	2.4	1.0	2.29	1.09	2.93	0.93	3.45	0.92	4.20
Poland	474.8	9.0	509.0	31.2	533.8	36.1	556.5	13.0	558.2	10.8	83.5
	5.21	0.6	2.46	1.07	2.41	0.85	3.75	0.56	5.05	0.67	5.62
Portugal	495.8	12.1	529.6	31.2	555.1	36.2	562.8	12.9	558.1	7.6	62.2
	4.93	0.9	3.13	0.97	2.45	1.42	3.38	0.82	7.16	0.8	7.81
Romania	451.8	30.6	511.8	31.1	533.2	23.3	556.8	8.6	560.2	6.4	108.4
	6.03	1.79	4.4	1.37	3.67	1.00	5.67	0.69	8.44	0.49	9.52
Slovak Rep	472.5	12.0	520.6	24.1	547.2	37.8	562.2	15.6	566.3	10.5	93.8
	6.68	1.26	2.78	1.04	2.09	1.07	2.83	0.77	3.68	0.54	4.61
Slovenia	467.7	7.1	507.8	24.8	539.4	41.3	556.3	16.8	555.1	10.0	87.5
	4.55	0.54	2.94	0.86	2.44	0.8	2.63	0.72	4.48	0.6	5.36
Spain	466.0	9.1	500.4	27.1	519.6	33.9	533.4	16.1	535.4	13.8	69.4
	4.41	0.51	2.49	0.92	3.17	1.02	2.89	0.76	4.11	0.91	4.81

Table E.1 (Continued): Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-24 Average (Student Reports) (PIRLS 2011)

Country	None or Few (0-10)		One Shelf (11-25)		One Bookcase (26-100)		Two Bookcases (101-200)		Three or More Bookcases (200+)		Mean Difference Three or more –none or few
	Mean/SE	%	Mean	%	Mean	%	Mean	%	Mean	%	
Sweden	485.2	6.8	516.1	17.9	541.4	36.3	560.4	21.4	570.2	17.6	85.0
	5.16	0.64	2.61	0.82	2.55	1.29	3.61	0.97	3.12	0.96	4.07
England	486.1	9.4	524.7	19.2	555.9	35.7	576.9	21.0	584.4	14.7	98.4
	5.71	0.77	3.76	0.99	2.76	1.22	3.86	1.04	5.49	0.89	6.65
Northern IRL	496.5	10.7	532.7	20.9	566.2	37.8	586.6	18.3	596.2	12.3	99.7
	5.81	0.68	3.55	0.96	2.59	1.04	3.8	0.85	4.69	0.89	5.88
Belgium (Fr)	461.8	10.7	483.1	21.4	513.3	35.7	525.8	17.5	533.6	14.7	71.8
	5.32	0.77	3.4	1.28	2.59	1.01	3.5	1.09	4.88	0.92	5.95
EU-24 Average	481.7	11.3	517.6	24.9	544.0	35.5	560.5	16.0	563.3	12.3	81.7
	1.11	0.18	0.62	0.21	0.52	0.21	0.71	0.16	0.97	0.17	1.15
Norway	460.5	7.3	487.2	18.2	511.8	38.9	524.4	19.3	522.7	16.4	62.2
	6.06	0.94	3.83	1.21	2.96	1.38	3.16	0.91	3.98	1.04	5.52

Source: PIRLS 2011 Database.
Significant differences in **bold**.

Table E.2: Mean Overall Reading Scores by Quartile on Index of Home Education Resources, by Country and EU-24 Average (PIRLS 2011)

Country	Few Resources		Some Resources		More Resources		Many Resources		Mean Diff (Many – Few)
	Mean	%	Mean	%	Mean	%	Mean	%	
Austria	491.5	25.0	519.6	25.0	546.4	25.0	566.8	25.0	75.2
	2.27	1.51	2.48	0.85	2.38	1.21	2.16	1.16	2.7
Belgium Fr	466.5	25.0	495.3	25.0	520.5	25.1	550.5	24.9	84.0
	3.98	1.7	3.65	1.07	3.13	1.02	3.26	1.64	4.37
Bulgaria	475.4	25.0	526.0	25.1	554.5	25.0	585.4	25.0	110.0
	8.76	2.14	3.57	1.21	2.73	1.12	2.48	1.59	8.9
Croatia	525.5	25.0	544.2	25.0	562.6	25.0	582.0	25.0	56.5
	2.66	1.19	1.98	0.75	2.6	0.81	2.47	1.16	3.09
Czech Rep	511.6	25.0	541.5	25.1	554.6	25.0	580.2	25.0	68.6
	2.97	1.14	3.06	0.99	2.5	0.93	2.91	1.26	3.42
England*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Denmark	524.0	25.0	546.3	25.0	567.4	25.0	585.6	25.0	61.7
	2.68	1.22	2.38	0.72	1.82	0.85	2.25	0.95	3.07
Finland	539.7	25.1	561.5	24.9	577.9	24.9	597.5	25.0	57.8
	2.88	1.01	2.89	1.12	2.91	0.82	2.38	1.21	3.27
France	479.0	25.0	512.1	25.1	535.3	25.0	565.4	25.0	86.4
	3.72	1.4	2.8	0.88	2.98	0.94	2.34	1.43	4.02
Germany	511.0	25.0	534.3	25.0	562.9	25.0	590.0	25.0	79.0
	3.01	1.47	3.04	1.05	2.65	0.87	2.5	1.5	3.4
Hungary	484.9	25.0	534.1	25.0	558.7	25.0	595.5	25.0	110.6
	4.93	1.55	2.92	1.01	2.05	0.91	2.6	1.67	5.19
Ireland	513.7	25.0	543.6	25.0	565.6	25.0	601.2	25.1	87.5
	2.67	1.35	2.78	0.9	2.56	0.74	2.44	1.14	3.09
Italy	515.7	25.0	536.6	25.0	550.6	25.0	577.6	25.0	62.0
	3.31	1.17	3.08	0.85	2.66	0.74	2.9	1.25	3.72
Lithuania	490.3	25.0	521.6	25.0	540.2	25.0	566.3	25.0	75.9
	3.26	0.98	2.55	0.90	2.88	1.00	2.82	1.28	3.67
Malta	435.2	25.0	469.5	25.0	500.0	25.0	543.4	25.0	108.1
	2.96	0.88	3.14	0.76	3.23	0.76	2.57	0.68	3.37
Netherlands	528.1	25.1	548.8	24.9	560.3	25.0	578.4	25.0	50.3
	2.9	1.32	3.05	1.29	2.56	1.11	2.82	1.86	3.35
Northern Ireland	531.8	25.0	563.7	25.1	586.4	24.9	610.3	25.0	78.5
	4.04	1.43	4.55	1.38	3.05	1.23	4.91	1.52	4.61

Table E.2 (Continued): Mean Overall Reading Scores by Quartile on Index of Home Education Resources, by Country and EU-24 Average (PIRLS 2011)

Country	Few Resources		Some Resources		More Resources		Many Resources		Mean Diff (Many – Few)
	Mean	%	Mean	%	Mean	%	Mean	%	
Poland	483.6	25.0	512.7	25.0	537.7	25.0	571.7	25.0	88.1
	2.95	1.02	2.76	0.92	2.38	0.81	2.87	1.36	3.4
Romania	440.8	25.0	492.4	25.1	518.1	24.9	562.1	25.1	121.3
	7.17	1.68	5.72	1.17	3.72	1.04	3.76	1.42	7.43
Portugal	510.7	25.0	534.0	25.0	555.4	25.0	575.3	25.0	64.6
	3.62	1.35	2.92	1.06	2.88	0.8	2.61	1.26	3.97
Slovak Rep	497.9	25.0	531.7	25.0	547.4	25.0	575.0	25.0	77.0
	4.25	1.39	2.18	0.8	2.32	0.9	2.57	1.17	4.54
Slovenia	494.7	25.0	521.6	25.0	541.2	25.0	571.8	25.0	77.2
	3.22	0.93	2.66	1.05	2.84	0.85	2.4	0.99	3.57
Spain	487.5	25.0	508.9	25.0	524.9	25.0	547.6	25.0	60.1
	2.78	0.99	2.94	1.06	3.5	0.72	3.32	1.28	3.32
Sweden	510.2	25.0	537.6	25.0	554.6	25.0	582.4	25.0	72.0
	2.52	1.14	2.98	0.91	2.88	0.98	3.11	1.36	3.07
EU	494.5	25.0	523.8	25	545.5	25	573.4	25.0	78.9
	1.53	0.4	1	0.34	0.87	0.26	0.94	0.47	1.81
Norway	477.5	25.0	502.4	25	522.5	25.0	534.2	25.0	56.7
	2.99	1.7	2.99	0.92	3.24	1.01	3.18	1.29	3.48

Source: PIRLS 2011 Database

ASBGHRL 'Home Resources for Learning/ SCL)

*England did not administer the Home Questionnaire

Significant differences in **bold**.

Table E.3: Mean Overall Reading Scores for Many, Some and Few Resources on the Index of Home Education Resources, by Country and EU-24 Average (PIRLS 2011)

	Many Resources		Some Resources		Few Resources	
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	% (SE)	Mean (SE)
Austria	16.6 (1.00)	571.9 (1.94)	81.6 (0.87)	524.1 (2.73)	1.84 (0.29)	469.6 (7.64)
Bulgaria	11.5 (0.97)	593.4 (3.47)	70.6 (1.64)	543.4 (2.99)	17.9 (1.86)	466.3 (10.05)
Croatia	7.5 (0.6)	596.7 (4.2)	87.6 (0.75)	552.1 (1.72)	4.9 (0.64)	513.7 (7.01)
Czech Rep	17.7 (1.07)	584.1 (3.12)	81.4 (1.04)	539.6 (2.17)	0.9 (0.21)	480.6 (15.5)
Denmark	37.8 (1.19)	581.3 (1.80)	60.9 (1.15)	541.5 (1.94)	1.3 (0.23)	488.6 (9.58)
Finland	32.9 (1.34)	594.7 (1.97)	66.9 (1.34)	556.8 (1.91)	0.2 (0.07)	495.6 (19.13)
Hungary	20.7 (1.50)	600.6 (2.90)	68.8 (1.42)	538.3 (2.09)	10.6 (1.05)	464.0 (8.45)
Ireland	26.6 (1.21)	600.5 (2.41)	71.2 (1.16)	542.4 (2.00)	2.3 (0.33)	462.5 (8.84)
Italy	8.5 (0.71)	588.3 (4.65)	84.8 (0.75)	544.1 (2.06)	6.8 (0.55)	503.8 (4.94)
Lithuania	10.8 (0.93)	582.9 (3.53)	83.0 (1.02)	526.8 (1.9)	6.2 (0.5)	473.9 (6.21)
Malta	15.4 (0.56)	(552.7) (3.3)	83.5 (0.59)	476.5 (1.8)	1.0 (0.18)	357.9 (14.78)
Netherlands	27.1 (1.9)	577.5 (2.83)	71.7 (1.9)	545.8 (1.99)	1.1 (0.22)	497.0 (11.83)
Poland	14.8 (1.03)	583.9 (3.37)	78.8 (1.03)	520.5 (1.74)	6.4 (0.58)	466.6 (6.28)
Portugal	15.7 (0.96)	578.3 (3.33)	74.9 (0.99)	541.1 (2.34)	9.4 (0.76)	507.9 (6.59)
Romania	6.7 (0.71)	593.4 (5.19)	67.0 (1.77)	518.3 (3.44)	26.3 (1.75)	442.2 (7.08)
Slovak Rep	13.0 (0.82)	586.3 (3.52)	80.7 (1.13)	535.9 (1.88)	6.3 (0.96)	466.5 (8.98)
Slovenia	17.1 (0.82)	576.8 (3.01)	81.7 (0.84)	524.3 (1.78)	1.2 (0.17)	450.6 (11.5)

Table E.3 (Continued): Mean Overall Reading Scores for Many, Some and Few Resources on the Index of Home Education Resources, by Country and EU-24 Average (PIRLS 2011)

	Many Resources		Some Resources		Few Resources	
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	% (SE)	Mean (SE)
Spain	19.5 (1.15)	552.1 (3.26)	75.9 (4.6)	510.8 (2.3)	1.14 (0.42)	475.2 (6.48)
Sweden	38.6 (1.68)	574.5 (2.19)	60.5 (1.66)	529.5 (1.86)	0.9 (0.18)	456.4 (10.05)
Belgium Fr	27.1 (1.75)	549.2 (3.03)	69.7 (1.54)	494.6 (3.05)	3.2 (0.47)	457.1 (7.32)
Northern Ireland	30.0 (1.59)	607.2 (4.23)	68.5 (1.61)	559.6 (3.19)	1.6 (0.34)	508.1 (16.28)
EU-24 Avg	20.1 (0.25)	582.0 (0.68)	74.7 (0.27)	531.1 (0.47)	5.2 (0.15)	471.6 (2.12)
Norway	42.4 (1.61)	530.5 (2.62)	57.3 (1.61)	493.8 (2.00)	0.3 (0.10)	419.1 (11.55)

Source: PIRLS 2011 Database

ASDGRL 'Home Resources for Learning/ Index)

*England did not administer the Home Questionnaire

Section F – Language Spoken at Home

Table F1: Frequency of Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Always – Sometimes/Never), by Country and EU-24 Average (Student Responses) (PIRLS 2011)

Country	Always		Sometimes/Never		Difference (Always – Sometimes/Never)
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	
Austria	76.6 (1.08)	537.6 (1.88)	23.35 (1.08)	501.7 (3.5)	35.9 (4.0)
Bulgaria	75.1 (2.13)	549.4 (2.88)	24.94 (2.13)	487.6 (8.08)	61.9 (8.6)
Croatia	85.5 (0.99)	554.0 (1.83)	14.53 (0.99)	549.0 (3.77)	5.0 4.2
Czech Republic	86.8 (0.62)	547.5 (2.14)	13.18 0.62	535.8 4.34	11.8 4.8
Denmark	81.9 (0.92)	559.9 (1.61)	18.08 0.92	530.0 3.49	30.0 3.8
Finland	89.1 (0.66)	570.9 (1.74)	10.88 0.66	543.1 5.38	27.8 5.7
France	77.6 (1.28)	524.1 (2.56)	22.38 1.28	507.6 4.05	16.5 4.8
Germany	80.4 (1.13)	550.2 (2.05)	19.63 1.13	518.1 3.64	32.1 4.2
Hungary	97.4 (0.31)	541.6 (2.90)	2.58 0.31	482.1 8.57	59.5 9.0
Ireland	84.4 (0.81)	556.2 (2.05)	15.56 0.81	531.5 5.13	24.8 5.5
Italy	79.4 (0.98)	548.5 (2.32)	20.65 0.98	517.4 3.49	31.1 4.2
Lithuania	82.8 (1.21)	532.1 (2.18)	17.17 1.21	511.9 2.96	20.2 3.7
Malta	17.1 (0.60)	500.7 (4.11)	83.0 0.6	474.2 1.5	26.5 4.4
Netherlands	77.9 (0.82)	551.0 (1.72)	22.15 0.82	530.0 3.59	21.0 4.0
Poland	90.8 (0.53)	527.0 (2.14)	9.16 0.53	516.1 3.87	10.8 4.4
Portugal	89.7 (0.71)	542.4 (2.71)	10.27 0.71	530.2 4.4	12.2 5.2

Table F1 (Continued): Frequency of Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Always – Sometimes/Never), by Country and EU-24 Average (Student Responses) (PIRLS 2011)

Country	Always		Sometimes/Never		Difference (Always – Sometimes/Never)
	%	Mean	%	Mean	
Romania	89.4	508.0	10.61	467.8	40.2
	(1.50)	(4.23)	1.5	8.93	9.9
Slovak Republic	79.6	542.4	20.36	512.3	30.1
	(1.59)	(1.89)	1.59	5.74	6.0
Spain	68.7	521.2	31.33	497.7	23.5
	(1.07)	(2.34)	1.07	3.78	4.4
Sweden	80.1	548.2	19.93	517.0	31.2
	(0.99)	(2.08)	0.99	4.07	4.6
England	79.2	555.7	20.83	537.7	17.9
	(1.69)	(2.83)	1.69	4.46	5.3
Northern Ireland	91.2	560.9	8.85	541.6	19.3
	(0.62)	(2.39)	0.62	6.47	6.9
Belgium (French)	71.4	510.9	28.61	494.4	16.4
	(1.40)	(2.71)	1.4	4.24	5.0
EU-24 Avg	79.7	540.9	20.4	514.6	26.3
	(0.23)	(0.52)	0.23	1.04	1.2
Norway	81.5	510.9	18.50	492.3	18.6
	(1.09)	(2.06)	1.09	3.85	4.4

Source: PIRLS 2011 Database.

Table F2: Frequency of Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Always vs. Never), by Country and EU-24 Average (Student Responses) (PIRLS 2011)

Country	Always		Sometimes		Never		Mean Difference (Always- Never)
	%	Mean	%	Mean	%	Mean	
Austria	76.6	537.6	19.9	503.9	3.5	489.1	48.5
	(1.08)	(1.88)	(1.01)	(3.79)	(0.34)	(5.43)	(5.7)
Bulgaria	75.1	549.4	18.1	504.0	6.9	444.5	104.9
	(2.13)	(2.88)	(1.70)	(7.38)	(1.24)	(12.11)	(12.4)
Croatia	85.5	554.0	13.6	550.8	0.9	522.2	31.8
	(0.99)	(1.83)	(0.89)	(3.71)	(0.22)	(9.39)	(9.6)
Czech Republic	86.8	547.5	12.5	535.3	0.7	543.3	4.2
	(0.62)	(2.14)	(0.62)	(4.10)	(0.16)	(21.34)	(21.4)
Denmark	81.9	559.9	16.9	531.4	1.1	508.8	51.1
	(0.92)	(1.61)	(0.91)	(3.64)	(0.18)	(9.90)	(10.0)
Finland	89.1	570.9	10.2	544.1	0.7	527.5	43.4
	(0.66)	(1.74)	(0.65)	(5.28)	(0.22)	(21.64)	(21.7)
France	77.6	524.1	21.3	509.2	1.1	476.7	47.4
	(1.28)	(2.56)	(1.15)	(3.81)	(0.25)	(21.95)	(22.1)
Germany	80.4	550.2	18.9	518.4	0.8	510.6	39.6
	(1.13)	(2.05)	(1.09)	(3.62)	(0.15)	(15.83)	(16.0)
Hungary	97.4	541.6	2.1	495.3	0.5	421.5	120.0
	(0.31)	(2.90)	(0.24)	(8.06)	(0.13)	(24.15)	(24.3)
Ireland	84.4	556.2	13.2	540.3	2.3	481.1	75.2
	(0.81)	(2.05)	(0.74)	(4.61)	(0.29)	(13.03)	(13.2)
Italy	79.4	548.5	17.8	522.1	2.9	488.6	60.0
	(0.98)	(2.32)	(0.85)	(3.62)	(0.38)	(9.03)	(9.3)
Lithuania	82.8	532.1	16.3	513.0	0.8	490.0	42.1
	(1.21)	(2.18)	(1.07)	(3.11)	(0.21)	(14.84)	(15.0)
Malta	17.1	500.7	58.2	490.7	24.8	435.4	65.3
	(0.60)	(4.11)	(0.83)	(1.69)	(0.67)	(3.32)	(5.3)
Netherlands	77.9	551.0	20.6	530.4	1.6	524.1	26.9
	(0.82)	(1.72)	(0.72)	(3.33)	(0.32)	(11.50)	(11.6)
Poland	90.8	527.0	8.9	518.9	0.3	419.5	107.4
	(0.53)	(2.14)	(0.54)	(3.81)	(0.07)	(24.62)	(24.7)
Portugal	89.7	542.4	9.4	534.2	0.9	486.8	55.5
	(0.71)	(2.71)	(0.71)	(4.33)	(0.16)	(14.79)	(15.0)
Romania	89.4	508.0	9.5	475.1	1.1	406.1	101.9
	(1.50)	(4.23)	(1.32)	(9.25)	(0.35)	(15.39)	(16.0)

Table F2 (Continued): Frequency of Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Always vs. Never), by Country and EU-24 Average (Student Responses) (PIRLS 2011)

Country	Always		Sometimes		Never		Mean Difference (Always- Never)
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	% (SE)	Mean (SE)	
Slovak Republic	79.6	542.4	17.1	519.8	3.2	472.7	69.7
	(1.59)	(1.89)	(1.24)	(5.20)	(0.70)	(12.97)	(13.1)
Spain	68.7	521.2	21.5	505.8	9.8	479.8	41.3
	(1.07)	(2.34)	(0.94)	(3.70)	(0.55)	(6.19)	(6.6)
Sweden	80.1	548.2	18.5	516.9	1.5	518.8	29.4
	(0.99)	(2.08)	(0.89)	(4.14)	(0.26)	(9.94)	(10.2)
England	79.2	555.7	19.6	540.0	1.3	503.1	52.6
	(1.69)	(2.83)	(1.62)	(4.41)	(0.21)	(16.13)	(16.4)
Northern Ireland	91.2	560.9	7.9	552.5	1.0	454.7	106.3
	(0.62)	(2.39)	(0.61)	(6.40)	(0.18)	(19.90)	(20.0)
Belgium (French)	71.4	510.9	26.3	495.6	2.3	481.4	29.5
	(1.40)	(2.71)	(1.29)	(4.08)	(0.29)	(10.56)	(10.9)
EU-24 Avg.	79.65	540.89	17.31	519.47	3.04	482.02	58.9
	(0.23)	(0.52)	(0.21)	(1.01)	(0.09)	(3.18)	(3.2)
Norway	81.5	510.9	17.2	493.6	1.3	474.9	36.0
	(1.09)	(2.06)	(1.05)	(3.85)	(0.24)	(9.79)	(10.0)

Source: PIRLS 2011 Database. Significant differences in **bold**.

Table F3: Percentage of Students Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Language of Test vs. Other), by Country and EU-24 Average (Parent Responses) (PIRLS 2011)

Country	Language of the Test		All other		Not Applicable		Mean Difference (Test Language – Other)
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	% (SE)	Mean (SE)	
Austria	85.8	537.8	13.9	499.2	0.4	481.5	38.6
	(0.96)	(1.8)	(0.92)	(4.3)	(0.1)	26.6	(4.6)
Bulgaria	83.1	548	16.8	474.3	0.1	521.6	73.7
	(1.98)	(2.9)	(1.97)	12.2	0.07	19	12.6
Croatia	98.8	553.7	1.0	532.6	0.1	551.5	21.1
	(0.21)	1.9	0.19	12.4	0.09	9.3	12.5
Czech Republic	97.9	547.1	2.1	550.4	0.0	430.4	-3.3
	(0.32)	2.1	0.31	7.5	0.02	131.1	7.7
Denmark	93.8	558.6	6.1	524.1	0.1	500.5	34.5
	(0.62)	1.5	0.62	6	0.06	21.3	6.2
Finland	95.2	571.2	4.7	529.9	0.0	541.4	41.3
	(0.64)	1.8	0.64	8.5	0.03	59.8	8.7
France	95.4	524	4.4	506.5	0.3	530.7	17.5
	(0.64)	2.4	0.63	9.7	0.06	17.5	10
Germany	91.5	552.4	8.4	512.7	0.1	563.7	39.7
	(0.68)	2.2	0.66	5.4	0.06	54.2	5.8
Hungary	98.0	542.9	1.8	508.7	0.3	478.1	34.2
	(0.26)	2.9	0.24	12.7	0.09	27.4	13
Ireland	91.6	559.5	8.2	520.6	0.3	520.3	38.9
	(0.81)	(2.0)	(0.8)	(7.0)	(0.1)	(13.6)	(7.3)
Italy	91.0	551.1	8.9	526	0.1	502.7	25.1
	(0.72)	2.2	0.72	4.7	0.06	19.9	5.2
Lithuania	95.8	530.9	4.0	503.5	0.2	550.4	27.4
	(0.79)	2.2	0.78	7.4	0.12	13.2	7.7
Malta	15.6	533.2	84.3	474.1	0.1	512.8	59.1
	(0.57)	3.8	0.57	1.6	0.06	72.1	4.1
Netherlands	95.7	555.2	4.3	537.6	0.0	518.2	17.6
	(0.55)	1.9	0.56	7.6	0.04	14.2	7.8
Poland	99.7	526.2	0.3	513.4	0.0	617	12.8
	(0.1)	2.1	0.1	21.7	0.02	19.2	21.8

Table F3 (Continued): Frequency of Speaking the Language of the PIRLS Test at Home, and Related Mean Scores and Mean Score Differences (Language of Test vs. Other), by Country and EU-24 Average (Parent Responses) (PIRLS 2011)

Country	Language of the Test		All other		Not Applicable		Mean Difference (Test Language – Other)
	% (SE)	Mean (SE)	% (SE)	Mean (SE)	% (SE)	Mean (SE)	
Portugal	97.5	543.2	2.2	546.1	0.2	577.7	-2.9
	0.33	2.4	0.29	9.7	0.12	31.7	10
Romania	95.1	504.8	4.9	452.8	0.1	577.1	52
	1.33	4.3	1.33	12.2	0.02	59	12.9
Slovak Republic	94.5	541.6	5.3	488.1	0.2	515	53.6
	0.96	1.9	0.95	11.9	0.07	17.7	12.1
Slovenia	94.3	535.2	5.7	485.1	--	--	50.1
	0.53	1.8	0.53	6.3	--	--	6.6
Spain	82.3	521.7	17.5	491.1	0.17	456.4	30.6
	1.14	2.4	1.13	4.9	0.07	24.2	5.4
Sweden	88.6	551	11.2	514.6	0.16	498.6	36.4
	0.85	2.2	0.85	5.5	0.05	35.1	5.9
Northern Irel	98.0	572.7	1.8	546.6	0.15	655.3	26.1
	0.35	3.1	0.34	16	0.11	31	16.3
Belgium (FR)	89.9	512.5	9.9	489.6	0.15	553.2	22.9
	1.13	2.7	1.09	7.6	0.1	38.1	8
EU Average	90.1	541	9.8	509.2	0.14	529.7	31.9
	0.17	0.5	0.17	2	0.01	9.3	2
Norway	92.4	510.6	7.6	492.4	--	--	18.3
	0.72	2	0.72	7.5	--	--	7.8

Source: PIRLS 2011 Database

ASBH16A ASBH16B combined

'When talking at home with your child, what language does the child's father (or stepfather or male guardian) use most often? What language does the child's mother (or stepmother or female guardian) use most often?'

Section G – Parents' Educational Attainment

Table G1: Parents' Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-24 Average (PIRLS 2011)

Country	Finished University or Higher		Finished Post-Secondary Education but not University		Finished Upper Secondary		Finished Lower Secondary Education or Finished some Primary or Lower Secondary. Did not go to school		Not Applicable		Mean Difference (Finished University or Higher – Finished Lower Secondary or Some Primary or Lower Secondary.
	%	Mean	%	Mean	%	Mean	%	Mean	%	Mean	
Austria	20.6	559.5	20.9	541.9	53.8	520.4	4.0	473.0	0.7	482.7	86.5
	1.13	2.72	0.79	2.48	1.01	1.93	0.48	4.94	0.12	9.39	3.5
Bulgaria	28.8	580.2	19.3	550.2	31.5	526.9	20.1	467.2	0.3	536.8	113
	1.61	2.74	1.03	3.24	1.08	3.92	1.95	9.84	0.12	16.93	4.2
Croatia	18.0	589.8	24.8	556.9	50.0	544.9	7.2	520.8	0.0	504.9	69
	1.04	2.98	0.72	2.24	1.11	2.21	0.89	5.28	0.03	25.5	3.8
Czech Republic	22.7	576.2	9.1	560.5	66.2	537.0	1.7	489.5	0.3	563.3	86.7
	1.34	2.91	0.49	4.83	1.43	2.25	0.27	11.72	0.11	23.14	4.5
Denmark	56.3	569.7	24.5	549.7	10.3	546.0	7.5	513.9	1.4	513.2	55.8
	1.23	1.79	0.79	2.21	0.55	3.44	0.6	5.03	0.21	8.48	2.9
Finland	42.4	586.6	27.6	568.3	25.2	551.3	4.4	532.4	0.5	510.9	54.2
	1.39	2.13	0.96	2.52	1.22	2.95	0.43	6.79	0.09	23.84	3.4
France	29.7	561.4	18.0	530.6	42.8	504.1	8.7	473.2	0.8	511.3	88.2
	1.62	2.08	0.71	2.67	1.39	2.46	0.65	5.16	0.16	11.64	3.1
Germany	28.0	585.4	28.4	544.7	7.0	552.3	36.2	522.3	0.4	510.5	63.1
	1.57	2.86	0.93	2.53	0.48	4.23	1.35	2.58	0.13	20.95	3.3

Table G1 (Continued): Parents' Highest Level of Educational Attainment, and Associated Student Mean Scores, by Country and EU-24 Average (PIRLS 2011)

Country	Finished University or Higher		Finished Post-Secondary Education but not University		Finished Upper Secondary		Finished Lower Secondary Education or Finished some Primary or Lower Secondary. Did not go to school		Not Applicable		Mean Difference (Finished University or Higher – Finished Lower Secondary or Some Primary or Lower Secondary.
	%	Mean	%	Mean	%	Mean	%	Mean	%	Mean	
Hungary	26.2	592.9	9.0	564.8	24.1	553.2	40.4	501.6	0.3	508.0	91.3
	1.62	2.81	0.52	3.42	1	2.5	1.81	4.26	0.1	17.98	3.5
Ireland	33.2	581.5	37.1	557.6	17.1	538.7	12.4	506.8	0.3	480.4	74.7
	1.27	3.15	1	3.35	0.91	3.86	0.74	3.37	0.08	19.58	3.6
Italy	20.1	575.2	11.5	542.9	43.0	550.1	25.1	516.2	0.3	517.0	59
	1.18	3.58	0.69	3.38	1.07	2.61	1.19	3.34	0.08	19.71	4.0
Lithuania	30.4	562.3	31.5	530.3	29.3	506.2	6.6	486.2	2.2	516.1	76.1
	1.39	2.8	1.06	2.48	0.93	2.73	0.52	5.88	0.26	7.2	3.7
Malta	18.5	552.1	13.9	513.8	20.0	499.9	46.9	453.7	0.8	384.1	98.4
	0.57	3.06	0.6	4.03	0.77	3.58	0.92	2.6	0.16	20.2	3.5
Netherlands	41.3	572.4	10.1	551.4	36.4	542.5	11.8	526.5	0.4	515.5	45.9
	1.72	2.41	0.64	4.01	1.39	2.49	0.81	3.47	0.15	16.15	3.0
Poland	30.0	565.2	8.2	537.6	28.5	527.1	33.1	488.0	0.2	486.2	77.2
	1.45	2.59	0.44	4.21	0.92	2.25	1.17	2.47	0.08	20.56	3.0
Portugal	25.4	573.0	7.8	554.5	33.2	541.5	33.2	522.6	0.4	532.0	50.4
	1.08	2.94	0.6	5.03	1	2.93	1.4	3	0.21	18.43	3.4
Romania	13.5	574.3	16.4	531.6	37.0	514.1	32.4	443.7	0.7	515.1	130.6
	1.08	4.12	0.9	5.44	1.42	3.28	1.88	6.47	0.18	30.21	4.8
Slovak Republic	25.6	571.5	7.2	551.1	60.8	530.1	6.2	465.0	0.1	525.6	106.5
	1.22	3	0.39	3.84	1.24	1.88	0.91	9.29	0.05	35.3	4.3

Table G1 (Continued): Parents' Highest Level of Educational Attainment, and Associated Student Mean Scores, by Country and EU-24 Average (PIRLS 2011)

Country	Finished University or Higher		Finished Post-Secondary Education but not University		Finished Upper Secondary		Finished Lower Secondary Education or Finished some Primary or Lower Secondary. Did not go to school		Not Applicable		Mean Difference (Finished University or Higher – Finished Lower Secondary or Some Primary or Lower Secondary).
	%	Mean	%	Mean	%	Mean	%	Mean	%	Mean	
Slovenia	23.6	567.4	22.9	538.4	49.7	516.5	3.8	478.0	0.1	495.5	89.4
	1.08	2.78	0.93	3.14	0.99	2.07	0.42	8.52	0.02	33.89	4.0
Spain	33.4	540.6	12.2	520.8	25.8	515.0	28.2	492.4	0.4	492.7	48.2
	1.37	3.54	0.47	3.54	1.11	2.92	0.94	2.77	0.11	15.11	3.9
Sweden	42.7	567.8	27.5	543.0	24.0	526.1	5.7	506.7	0.2	487.2	61.1
	1.74	2.63	0.88	2.78	1.43	2.97	0.61	8.13	0.07	18.64	3.9
Northern Ireland	34.5	600.3	12.8	579.1	33.1	563.2	18.6	539.2	1.0	526.5	61.1
	1.7	3.83	0.85	5.58	1.5	4.04	1.07	5	0.25	20.24	4.4
Belgium (French)	49.9	533.5	13.1	488.7	19.7	494.9	15.8	468.9	1.6	484.8	64.6
	1.92	2.32	1.09	5.19	0.82	4.14	1.09	4.56	0.28	12.22	3.2
EU Average	30.2	571.3	18.0	543.9	33.4	530.5	17.8	495.1	0.6	504.4	76.2
	0.29	0.61	0.16	0.78	0.23	0.63	0.22	1.25	0.03	4.3	1.3
Norway	58.4	521.3	24.2	500.9	14.4	487.2	2.9	462.5	0.1	500.2	58.8
	2.0	2.23	1.42	3.36	0.8	4.52	0.42	7.9	0.06	19.4	3.6

Source: PIRLS 2011 Database; Item ASDHEDUP ; England did not administer the Home Questionnaire
Significant differences in **bold**.

Section H –Resources for Teaching Reading

Table H1: Percentages of Students Whose Teachers Report that They Use Various Materials as a Basis for Instruction, or as a Supplementary Tool, Country and EU-24 Averages (PIRLS 2011)

Country	Children's Books		Textbooks		Reading Series		Workbooks or Worksheets		Computer Software for Reading Instruction	
	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement
Austria	23.1	76.1	59.1	35.7	8.1	65.2	38.6	61.4	9.3	60.6
	2.55	2.60	3.22	2.90	1.88	3.59	3.34	3.34	1.99	3.56
Bulgaria	4.4	93.7	98.1	1.9	10.4	88.9	61.1	38.6	0.3	20.0
	1.49	1.61	0.95	0.95	2.20	2.20	3.34	3.29	0.26	2.93
Croatia	12.3	87.2	92.1	7.3	7.6	84.2	39.1	61.0	1.2	25.4
	2.25	2.29	1.98	1.93	1.79	2.17	3.58	3.58	0.49	2.78
Czech Rep	22.1	77.9	84.6	14.5	12.2	75.3	18.9	68.2	1.6	23.8
	3.46	3.46	3.13	3.06	2.89	3.57	3.2	3.95	1.03	3.3
Denmark	55.3	44.2	50.1	48.5	26.5	72.3	41.3	53.7	3.0	70.9
	3.65	3.68	3.76	3.58	3.06	3.15	3.37	3.44	1.2	3.18
Finland	22.4	76.6	85.9	12.0	8.1	73.3	53.0	44.4	2.0	59.8
	2.87	2.92	2.29	2.00	1.36	2.70	3.43	3.54	0.68	3.92
France	72.0	28.0	25.3	51.5	55.9	36.0	19.0	63.9	0.3	15.2
	2.96	2.96	3.14	4.10	3.02	2.85	2.85	3.27	0.26	2.32
Germany	23.7	75.2	61.7	31.5	7.0	71.9	51.7	47.1	5.6	52.2
	3.20	3.19	3.28	3.00	1.76	3.18	3.51	3.43	1.65	3.82
Hungary	5.1	93.5	97.4	2.6	4.6	80.7	76.3	23.7	3.1	39.4
	1.43	1.58	1.09	1.09	1.77	2.87	2.86	2.86	1.2	3.49

Table H1 (Continued): Percentages of Students Whose Teachers Report that They Use Various Materials as a Basis for Instruction, or as a Supplementary Tool, Country and EU-24 Averages (PIRLS 2011)

	Children's Books		Textbooks		Reading Series		Workbooks or Worksheets		Computer Software for Reading Instruction	
	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement
Ireland	38.1	61.4	74.2	25.2	36.3	50.8	19.4	79.4	6.2	62.0
	3.38	3.41	3.23	3.16	3.44	3.62	2.77	2.89	1.57	3.34
Italy	17.4	81.9	79.6	18.7	9.7	82.9	31.8	65.9	0.7	30.4
	3.10	3.08	2.88	2.82	2.08	2.55	3.27	3.52	0.65	3.26
Lithuania	9.1	90.4	96.6	3.4	5.0	86.9	68.3	30.4	2.0	56.9
	1.79	1.78	1.48	1.48	1.06	2.02	3.59	3.43	0.8	3.47
Malta	23.6	71.9	85.7	12.7	58.9	34.1	45.4	49.8	16.3	55.0
	0.11	0.11	0.08	0.08	0.13	0.13	0.14	0.15	0.09	0.13
Netherlands	27.6	69.9	83.9	13.0	21.3	53.8	45.8	48.2	10.4	51.4
	2.98	3.01	2.71	2.64	3.29	3.94	4.31	4.18	2.3	3.64
Poland	10.9	89.1	85.1	14.9	55.6	44.5	56.8	42.8	0.3	53.1
	2.31	2.31	2.77	2.77	3.50	3.50	3.45	3.43	0.34	3.81
Portugal	32.5	67.0	67.0	32.9	32.1	62.8	49.7	49.5	9.6	62.5
	4.68	4.69	5.02	5.02	3.65	3.82	4.71	4.64	2.31	4.57
Romania	10.8	87.5	94.1	5.9	21.8	78.2	43.2	56.8	3.5	45.1
	2.26	2.50	1.54	1.54	3.17	3.17	3.95	3.94	1.41	3.98
Slovak Rep	9.2	90.8	91.8	8.2	6.4	29.3	23.5	73.0	1.1	52.4
	1.75	1.75	1.66	1.66	1.76	2.86	2.72	2.82	0.57	3.62
Slovenia	20.6	79.1	75.9	21.7	89.4	9.9	61.3	37.9	1.1	51.1
	3.25	3.28	3.01	2.89	2.85	2.78	3.9	3.96	0.89	3.91

Table H1 (Continued): Percentages of Students Whose Teachers Report that They Use Various Materials as a Basis for Instruction, or as a Supplementary Tool, Country and EU-24 Averages (PIRLS 2011)

	Children's Books		Textbooks		Reading Series		Workbooks or Worksheets		Computer Software for Reading Instruction	
	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement	Basis for Instruction	As a Supplement
Spain	23.4	74.4	66.3	33.6	31.7	63.7	21.8	75.4	1.0	50.9
	2.78	2.83	3.43	3.42	2.70	2.77	2.83	2.79	0.62	4.0
Sweden	R 53.1	R 46.4	R 44.8	R 50.3	R 37.2	R 50.5	R 30.3	R 65.5	R 6.2	R 57.5
	3.68	3.72	4.56	4.39	4.33	4.30	4.31	4.39	2.09	4.07
England	83.0	17.0	20.2	61.6	29.0	44.5	9.5	77.4	17.3	53.6
	2.89	2.89	3.73	4.50	3.89	4.00	2.54	3.36	3.34	3.93
Nor Ireland	R 68.7	R 31.4	R 29.8	R 66.4	R 54.2	R 41.0	R 17.5	R 81.0	R 9.3	R 73.4
	4.64	4.64	3.93	4.19	4.23	4.15	3.19	3.3	2.17	4.13
Belgium (Fr)	35.9	58.3	36.2	51.2	11.6	61.3	39.7	49.4	0.9	13.6
	4.50	4.62	4.12	3.97	2.42	3.74	4.73	4.79	0.66	3.2
EU Average	29.4	69.5	70.2	26.0	26.7	60.1	40.1	56.0	4.7	47.3
	0.62	0.62	0.62	0.62	0.57	0.65	0.7	0.72	0.29	0.72
Norway	26	73	81	19	35	61	54	45	12	64
	3.8	3.8	4.1	4.1	4.3	4.5	4.1	4.1	3.2	4.5

Source: PIRLS 2011 Database. PIRLS Item ATBR06. An 'R' indicates data are available for at least 70% but less than 85% of the students

Table H2: Percentages of Students with Classroom Library in Class, with Varying Numbers of Books and Magazines in their Class Libraries, Given Time to Use Class Library at Least Weekly, Can Borrow Books, and Whose Teachers Take Them to Library Other than the Class Library, by Country and EU-24 Average (PIRLS 2011)

Country	Have a Classroom Library			Percent of Students					
	Percent of Students	Average Achievement		With More than 50 Books in Their Classroom Library	With At Least 3 Magazine Titles in their Classroom Library	Given Class time to Use the Classroom Library At Least Once a Week	Who Can Borrow Books From Classroom Library	Whose Teachers Take Them to Library Other Than the Classroom Library At Least Once a Month	
		Yes	No						Percent
Austria	78.3	529.4	527.0	39.1	19.9	69.6	69.6	62.1	
	2.77	2.19	3.99	3.72	2.69	3.31	3.02	3.69	
Bulgaria	48.6	537.7	525.9	3.0	19.6	27.5	39.5	76.6	
	3.88	5.75	5.82	0.94	2.5	3.29	4.19	3.33	
Croatia	51.2	554.9	550.7	10.0	41.4	29.6	41.0	78.8	
	3.91	2.35	2.65	1.84	3.61	3.43	3.77	2.58	
Czech Republic	55.1	544.4	546.4	13.7	20.3	37.1	42.8	39.7	
	3.61	3.04	2.85	2.51	3.66	3.73	3.49	3.68	
Denmark	38.2	557.8	551.9	5.1	6.6	31.0	25.7	93.6	
	3.62	3.02	2.2	1.54	1.74	3.15	3.32	1.49	
Finland	51.3	566.2	570.1	22.3	12.9	42.0	24.9	70.0	
	3.81	2.64	2.49	3.03	2.27	3.7	3	3.23	
France	87.3	522.0	508.9	51.1	56.0	77.5	62.8	52.4	
	2.39	2.72	6.72	3.76	3.34	3.12	3.21	3.7	
Germany	81.5	539.1	550.2	33.9	24.2	66.0	69.8	54.4	
	2.82	2.29	4.71	3.27	2.77	3.48	3.34	3.51	
Hungary	79.9	542.1	527.5	12.5	17.4	75.2	56.1	75.7	
	2.34	3.26	6.99	2.33	2.58	2.67	3.34	3.17	

Table H2 (Continued): Percentages of Students with Classroom Library in Class, with Varying Numbers of Books and Magazines in their Class Libraries, Given Time to Use Class Library at Least Weekly, Can Borrow Books, and Whose Teachers Take Them to Library Other than the Class Library, by Country and EU-24 Average (PIRLS 2011)

Merge	Have a Classroom Library			Percent of Students				
	Percent of Students	Average Achievement		With More than 50 Books in Their Classroom Library	With At Least 3 Magazine Titles in their Classroom Library	Given Class time to Use the Classroom Library At Least Once a Week	Who Can Borrow Books From Classroom Library	Whose Teachers Take Them to Library Other Than the Classroom Library At Least Once a Month
		Percent	Yes					
Ireland	98.4	551.7	~554.4	87.3	18.3	93.6	87.4	42.3
	0.83	2.29	17.84	2.56	2.62	1.49	2.44	3.94
Italy	73.2	544.3	534.4	25.0	16.6	46.9	69.6	41.4
	3.17	2.62	3.7	3.01	2.99	3.05	3.4	3.5
Lithuania	87.1	528.9	523.7	23.7	39.9	73.7	82.3	82.2
	2.32	2.18	6.43	3.07	3.12	3.27	2.74	2.88
Malta	89.7	473.7	505.3	48.7	34.9	82.3	75.6	75.1
	0.08	1.58	4.67	0.12	0.12	0.1	0.13	0.11
Netherlands	86.1	544.8	555.7	58.8	32.9	85.5	14.2	47.8
	2.58	2.34	4.27	3.92	3.38	2.62	2.67	4.96
Poland	65.2	525.0	527.2	7.7	28.2	41.6	50.1	85.0
	4.12	2.53	3.7	1.82	3.07	4.01	4.25	2.72
Portugal	67.4	542.1	538.2	13.5	22.6	59.4	55.8	67.4
	3.88	3.65	4.08	2.86	3.22	4.09	4.26	4.09
Romania	68.7	499.0	503.9	15.2	49.0	59.0	65.6	86.4
	3.97	5.34	7.83	2.99	4.17	4.2	3.96	2.36
Slovak Republic	68.5	538.0	527.9	9.5	29.0	49.3	55.0	49.0
	3.28	2.67	5	1.96	3.2	3.38	3.28	3.1

Table H2 (Continued): Percentages of Students with Classroom Library in Class, with Varying Numbers of Books and Magazines in their Class Libraries, Given Time to Use Class Library at Least Weekly, Can Borrow Books, and Whose Teachers Take Them to Library Other than the Class Library, by Country and EU-24 Average (PIRLS 2011)

Country	Have a Classroom Library			Percent of Students				
	Percent of Students	Average Achievement		With More than 50 Books in Their Classroom Library	With At Least 3 Magazine Titles in their Classroom Library	Given Class time to Use the Classroom Library At Least Once a Week	Who Can Borrow Books From Classroom Library	Whose Teachers Take Them to Library Other Than the Classroom Library At Least Once a Month
		Yes	No					
Slovenia	59.1	528.2	532.9	4.0	26.1	42.1	40.5	83.9
	3.78	2.54	3.07	1.39	2.99	3.04	3.92	2.78
Spain	90.8	513.8	508.5	36.7	24.2	77.7	79.9	51.2
	1.96	2.57	4.75	3.04	2.88	2.66	2.68	3.07
Sweden	R 52.0	R 540.1	R 546.1	R 28.2	R 10.5	R 50.1	R 43.7	R 80.0
	4.2	2.96	3.84	3.51	2.6	4.29	4.2	3.26
England	87.1	549.0	560.2	69.6	21.7	84.8	72.9	61.8
	2.85	3.02	10.17	4.01	3.62	3.35	3.9	4.61
Northern Ireland	R 96.7	R 561.1	R 532.2	R 89.4	R 35.5	R 91.3	R 87.8	R 61.4
	1.54	2.93	33.68	2.59	4.23	2.56	3.24	4.46
Belgium (French)	88.7	509.5	490.5	62.6	75.2	77.5	57.4	43.0
	2.3	3.02	11.42	3.71	3.29	3.1	3.34	4.56
EU-24 Average	72.9	535.1	533.3	32.1	28.4	61.3	57.1	65.0
	0.63	0.62	1.93	0.58	0.62	0.66	0.69	0.7
Norway	60	507	505	18	22	57	39	89
	4.3	2.9	2.9	3.1	3.7	4.4	4.6	2.3

Source: PIRLS 2011 Database. Based on ATBR12, ATBR13. An 'R' indicates data are available for at least 70% but less than 85% of the students.

Section I: Instructional Time and Activities during Lessons

Table I.1: Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-24 Averages (PIRLS 2011)

	Locate Information Within the Text (ATBR09A)	Identify the Main Ideas of What They Have Read (ATBR09B)	Explain or Support Their Understanding of What They Have Read (ATBR09C)	Compare What They Have Read With Experiences They Have Had (ATBR09D)	Compare What They Have Read with Other Things They Have Read (ATBR09E)	Make Predictions About What Will Happen Next in the Text (ATBR09F)	Make Generalisations and Draw Inferences (ATBR09G)	Describe the Style or Structure of the Text (ATBR09H)	Determine the Author's Perspective or Intention (ATBR09I)
	% / SE	% / SE	% / SE	% / SE	% / SE	% / SE	% / SE	% / SE	% / SE
Austria	44.7	45.2	57.6	19.3	8.5	5.6	17.7	3.5	4.4
	3.16	2.61	2.97	2.33	1.7	1.41	2.71	1.34	1.4
Bulgaria	92.0	88.8	87.6	51.4	40.5	44.9	89.6	50.6	62.1
	1.94	2.45	2.43	3.76	3.63	3.85	2.12	4.17	3.51
Croatia	84.6	75.3	78.8	53.4	33.4	18.8	72.9	47.4	44.9
	2.3	2.74	3.04	3.56	3.48	2.79	3.29	3.31	3.45
Czech Rep	75.0	52.2	74.0	28.2	4.5	5.9	17.8	2.3	4.7
	3.66	4.28	3.6	3.24	1.56	2.15	2.8	1.21	1.67
Denmark	41.2	34.1	35.7	20.0	11.4	11.0	14.1	8.7	6.5
	3.16	3.36	3.06	2.39	2.33	2.28	2.53	1.94	1.43
Finland	49.8	39.4	33.1	21.0	5.0	10.0	20.6	3.0	0.0
	3.35	3.4	3.24	2.97	1.57	2.22	2.99	1.21	0.02
France	62.3	45.8	51.7	7.5	9.0	14.0	12.4	8.9	7.5
	3.16	3.33	3.44	1.88	2.18	2.64	2.35	2.1	1.72
Germany	66.9	44.5	48.6	18.9	10.1	9.8	18.9	3.7	4.5
	3.23	3.69	3.81	3.28	2.39	1.93	2.71	1.32	1.47
Hungary	88.6	74.0	90.6	62.3	48.5	34.9	66.1	38.0	31.8
	2.18	3.04	2.06	3.48	3.55	3.5	3.22	3.73	3.39

Table I.1 (Continued): Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-24 Averages (PIRLS 2011)

	Locate Information Within the Text	Identify the Main Ideas of What They Have Read	Explain or Support Their Understand- ing of What They Have Read	Compare What They Have Read With Experiences They Have Had	Compare What They Have Read with Other Things They Have Read	Make Predictions About What Will Happen Next in the Text	Make Generalisations and Draw Inferences	Describe the Style or Structure of the Text	Determine the Author's Perspective or Intention
	%	%	%	%	%	%	%	%	%
Ireland	62.6	60.1	64.9	37.8	26.5	46.3	36.8	17.8	15.3
	3.98	3.97	3.52	3.65	3.27	3.86	3.68	3.06	2.79
Italy	78.9	77.1	69.6	39.6	25.2	26.8	25.0	43.5	37.4
	2.78	2.8	2.97	4.13	3.4	3.33	3.14	3.63	3.66
Lithuania	85.4	91.9	95.8	67.3	45.9	37.9	83.7	51.8	38.3
	2.19	1.95	1.51	3.35	3.58	3.34	2.48	3.69	3.31
Malta	37.0	40.8	47.3	29.3	23.1	26.2	15.4	12.5	9.9
	0.14	0.15	0.14	0.12	0.12	0.13	0.09	0.09	0.07
Netherlands	32.8	10.1	26.2	15.8	6.5	10.0	19.9	2.4	2.3
	3.42	2.35	3.54	2.57	1.78	2.18	3.2	1.24	1.16
Poland	89.2	77.6	82.6	71.5	31.7	22.9	81.6	32.7	45.4
	2.02	2.56	2.59	3.39	3.67	3.3	2.69	3.37	3.7
Portugal	95.4	94.9	92.1	58.5	46.8	42.1	56.3	79.9	58.0
	1.23	1.54	2.1	3.9	4	4.38	4.27	2.9	4.56
Romania	92.1	64.2	89.7	59.6	56.3	43.5	55.5	49.4	53.1
	2.17	3.61	2.23	4.14	4.24	4.17	4.03	4.09	3.91
Slovenia	74.3	37.0	61.3	39.3	19.7	6.7	25.1	5.4	15.3
	3.84	3.81	3.99	3.56	2.38	1.64	3.05	1.09	2.79
Slovak Rep	79.8	77.6	90.4	49.8	27.7	20.2	48.9	22.0	28.4
	2.6	2.62	2.01	2.94	3.21	1.98	3.41	3.15	3.22

Table I.1 (Continued): Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-24 Averages (PIRLS 2011)

	Locate Information Within the Text	Identify the Main Ideas of What They Have Read	Explain or Support Their Understanding of What They Have Read	Compare What They Have Read With Experiences They Have Had	Compare What They Have Read with Other Things They Have Read	Make Predictions About What Will Happen Next in the Text	Make Generalisations and Draw Inferences	Describe the Style or Structure of the Text	Determine the Author's Perspective or Intention
	%	%	%	%	%	%	%	%	%
Spain	74.6	37.0	61.4	39.3	19.7	6.7	25.1	5.4	4.2
	3.84	3.81	3.99	3.56	2.38	1.64	3.05	1.09	0.92
Sweden	43.0	18.4	18.3	11.5	2.3	8.1	6.9	2.5	1.5
	3.77	3.05	3.09	2.26	1.11	1.83	1.66	1.27	0.99
England	39.7	44.6	42.7	11.3	7.2	31.7	30.1	20.4	14.5
	4.11	4.44	4.49	2.73	2.26	4.06	4.07	3.35	3
N. Ireland	52.3	45.0	41.0	12.9	9.9	32.0	21.7	15.6	9.1
	4.64	4.76	4.81	2.88	2.35	4.79	3.84	3.36	2.64
Belgium Fr	27.2	24.6	25.4	4.4	4.4	9.7	7.1	2.1	4.0
	4.09	3.86	3.37	1.08	1.1	1.78	2.23	1.2	0.8
EU-24 Avg	65.5	55.5	61.6	34.7	22.4	22.4	36.5	22.7	21.0
	0.63	0.66	0.64	0.63	0.57	0.61	0.62	0.56	0.54
Norway	61.3	39.2	32.7	13.9	8.9	4.1	14.3	4.3	4.1
	4.23	4.57	3.79	2.68	2.00	1.49	3.41	1.61	1.35

Source: PIRLS 2011 Database; Based on ATBR09: How often do you ask the students in your class to do the following things to help develop reading comprehension skills or strategies?

Table I.2: Percentages of Students Whose Teachers Implement Instruction to Engage Students with Varying Frequency, and Associated Mean Scores, by Country and EU-24 Average (PIRLS 2011)

	Most Lessons		About Half of Lessons		Some Lessons	
	% Students	Mean	% Students	Mean	% Students	Mean
Austria	51.7	527.1	45.5	531.0	2.8	530.2
	3.5	2.7	3.3	2.8	1.1	9.9
Bulgaria	90.2	532.8	9.8	522.7	--	--
	2.3	4.4	2.3	14.6	--	--
Croatia	87.2	554.0	12.5	548.0	0.3	530.7
	2.3	1.9	2.2	5.5	0.2	9.0
Czech Rep	74.1	547.3	25.0	539.1	1.0	557.3
	3.6	2.3	3.6	5.7	0.8	11.0
Denmark	23.2	556.8	60.1	553.0	16.7	556.0
	2.7	3.6	3.2	2.3	2.7	4.2
Finland	33.3	570.2	60.8	566.3	5.9	574.2
	3.2	2.9	3.3	2.3	1.4	7.0
France	55.0	522.7	44.1	516.7	0.9	526.8
	3.6	2.9	3.6	3.5	0.6	22.0
Germany	46.6	535.7	50.3	544.6	3.1	558.8
	3.3	3.1	3.3	2.8	1.2	6.4
Hungary	89.6	537.9	10.4	546.5	--	--
	2.0	3.3	2.0	8.6	--	--
Ireland	67.5	551.8	31.9	551.6	0.7	593.1
	3.2	2.8	3.2	4.6	0.5	14.8
Italy	73.0	539.2	26.1	549.5	0.9	570.6
	3.1	2.8	3.1	3.8	0.7	6.1
Lithuania	93.0	528.2	7.0	528.9	--	--
	1.6	2.1	1.6	8.7	--	--
Malta	80.8	477.2	18.7	478.6	0.5	437.7
	0.1	1.5	0.1	3.8	0.0	12.7
Netherlands	53.7	544.4	44.9	548.5	1.4	544.1
	3.7	2.4	3.6	3.3	0.6	7.4
Poland	73.6	523.8	25.5	530.9	1.0	549.7
	3.1	2.4	3.1	4.3	0.6	7.5
Portugal	89.2	540.9	10.4	539.3	0.4	572.8
	2.1	2.9	2.1	6.5	0.4	3.9
Romania	93.5	501.0	5.7	495.9	0.8	527.3
	1.8	4.4	1.5	17.4	0.8	3.3

Table I.2 (Continued): Percentages of Students Whose Teachers Implement Instruction to Engage Students with Varying Frequency, and Associated Mean Scores, by Country and EU-24 Average (PIRLS 2011)

	Most Lessons		About Half of Lessons		Some Lessons	
	% Students	Mean	% Students	Mean	% Students	Mean
Slovak Rep	83.3	535.4	16.3	533.5	0.4	517.4
	2.6	3.1	2.6	5.7	0.3	14.4
Slovenia	83.5	530.2	16.5	529.8	--	--
	2.8	2.0	2.8	6.1	--	--
Spain	66.0	513.9	32.9	512.6	1.2	501.1
	3.2	2.8	3.0	4.7	0.9	10.7
Sweden	47.0	541.9	51.7	543.7	1.4	533.8
	4.0	3.1	4.1	3.4	0.8	47.6
England	91.2	550.6	8.7	548.1	0.2	529.3
	2.3	3.0	2.2	11.5	0.2	4.3
N Ireland	78.4	558.6	21.0	564.5	0.6	587.9
	(3.7)	(3.1)	(3.8)	(6.6)	(0.6)	(7.2)
Belgium (Fr)	49.9	508.3	47.6	505.8	2.6	517.9
	4.0	4.4	4.0	4.2	1.3	21.4
EU-24 Avg	69.8	534.6	28.5	534.6	1.8	540.8
	0.6	0.6	0.6	1.4	0.2	3.4
Norway	37.6	508.9	58.5	506.5	3.9	493.0
	4.2	3.9	4.4	2.6	2.0	11.6

Source: PIRLS 2011 Database. Based on teacher responses on frequency of engaging in activities referred to in six questions including 'I summarise what students should have learned from the lesson; I relate the lesson to students' daily lives; and I use questioning to elicit reasons and explanations' (see Mullis et al., 2012, Exhibit 8.6, p. 220-221). See Table I.7 below.

Table I.3: Instructional Time Spent on Language and Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Instructional Hours per Year							
	Total		Language Instruction		Time Spent on Reading as Part of Language Instruction		Reading Across the Curriculum, Including Time Spent on Reading Instruction	
Austria	808.3	(6.9)	263.2	(4.9)	63.7	(1.8)	97.0	(4.7)
Bulgaria	673.3	(18.3)	186.0	(4.6)	55.8	(1.9)	188.5	(10.8)
Croatia	776.2	(19.4)	171.7	(4.2)	46.4	(1.5)	115.6	(6.8)
Czech Republic	782.2	(8.2)	282.6	(9.3)	71.8	(3.5)	146.2	(9.7)
Denmark	859.9	(8.1)	219.0	(3.7)	62.9	(1.8)	107.8	(5.2)
Finland	778.8	(9.8)	187.7	(5.3)	55.3	(2.4)	99.4	(5.5)
France	X 934.5	X (40.9)	X 285.3	X (22.0)	X 81.4	X (8.5)	X 134.4	X (32.7)
Germany	R 862.9	R (11.2)	R 245.0	R (8.6)	R 59.9	R (2.7)	S 109.7	S (6.5)
Hungary	759.6	(12.2)	293.4	(7.5)	103.5	(3.7)	205.8	(8.7)
Ireland	854.0	(0.0)	175.5	(3.4)	56.4	(1.6)	158.9	(9.3)
Italy	1084.8	(12.6)	274.0	(7.2)	63.4	(2.3)	137.3	(6.6)
Lithuania	648.9	(9.0)	203.9	(3.8)	51.2	(1.5)	146.5	(8.4)
Malta	R 890.6	R (0.2)	S 179.7	S (0.3)	S 36.4	S (0.1)	S 103.3	S (0.3)
Netherlands	S 1078.1	S (5.0)	X 357.8	X (15.6)	X 111.3	X (6.4)	X 188.4	X (23.0)
Poland	R 764.1	R (13.5)	R 207.8	R (4.5)	R 61.2	R (2.2)	R 144.8	R (9.8)
Portugal	R 939.2	R (13.3)	R 281.1	R (5.4)	R 81.7	R (2.6)	S 228.2	S (17.5)
Romania	796.4	(17.9)	211.8	(7.8)	64.8	(2.8)	160.8	(9.8)
Slovak Republic	780.4	(8.8)	259.7	(3.2)	84.5	(1.8)	239.3	(10.3)
Slovenia	684.0	(0.0)	193.2	(6.2)	45.8	(1.8)	117.9	(7.2)
Spain	888.4	R (10.4)	197.5	(5.2)	59.9	(2.1)	150.1	R (10.2)
Sweden	S 849.2	S (11.4)	S 223.3	S (11.0)	S 74.7	S (3.5)	S 154.3	S (13.1)
England	R 987.4	R (7.7)	R 276.7	R (7.6)	R 76.9	R (4.0)	R 123.1	R (9.5)
N Ireland	R 969.9	R (11.0)	S 273.8	S (7.7)	S 80.0	S (3.7)	S 154.9	S (9.9)
Belgium (FR)	R 937.9	R (8.7)	S 342.3	S (9.7)	S 88.1	S (4.0)	S 119.8	S (7.8)
EU 24 Average	849.5	(2.8)	241.3	(1.7)	68.2	(0.7)	147.2	(2.4)
Norway	817	10.7	244	7.6	R 77	R 3.3	R 178	R 11.7

Source: PIRLS 2011 Database, ATDRLAHW

An 'R' indicates data are available for at least 70% but less than 85% of the students. An 'S' indicates data are available for at least 50% but less than 70% of the students. An 'X' indicates data are available for less than 50% of students.

Table I4: Instructional Time Devoted to Language/Reading Curriculum by Country (PIRLS 2011 Encyclopaedia)

Country	Percent of Total Instructional Time
Austria	Approximately 30%
Bulgaria	30%
Croatia	28%
Czech Republic	Not Specified in the Curriculum
Denmark	Varies by Municipality (24% minimum)
Finland	Not Specified in the Curriculum
France	33%
Germany	Varies by State (approximately 19%)
Hungary	32-42%
Ireland	18%
Italy	Not Specified in the Curriculum
Lithuania	26%
Malta	15% for English; 15% for Maltese
Netherlands	Not Specified in the Curriculum
Poland	Not Specified in the Curriculum
Portugal	32%
Romania	24-29%
Slovak Republic	35%
Slovenia	20%
Spain	25%
Sweden	Not Specified in the Curriculum
England	Not Specified in the Curriculum
Northern Ireland	Not Specified in the Curriculum
Belgium (French)	Not Specified in the Curriculum
Norway	Not Specified in the Curriculum

From PIRLS 2011 Encyclopaedia Exhibit 6, p. 32 (Mullis et al., 2012, Vol. 1).

Table I5: Components Prescribed by the Language/Reading Curriculum

Country	Goals and Objectives	Instructional Methods of Processes	Materials	Assessment Standards and Methods
Austria	*			*
Bulgaria	*	*		
Croatia	*			
Czech Republic	*			
Denmark	*			
Finland	*			*
France	*			
Germany	*			
Hungary	*			*
Ireland	*	*		*
Italy	*	*		
Lithuania	*	*		*
Malta	*	*	*	*
Netherlands	*			
Poland	*			
Portugal	*	*		*
Romania	*		*	*
Slovak Republic	*			
Slovenia	*	*		*
Spain	*			*
Sweden	*	*		
England	*			*
Northern Ireland	*			*
Belgium (French)	*			
Norway	*			*

PIRLS 2011 Encyclopaedia, Exhibit 7 p33 (Mullis et al., 2012, Vol. 1)

Table I6: Availability and Use of Computers during Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	Computer Available	Average Achievement		Percent of Students Whose Teachers Have Them Use Computers At Least Monthly (includes unavailable)			
	Percent of Students Yes	Mean Score - Yes	Mean Score - No	To Look up Information	To Read Stories or Other Texts	To Write Stories or Other Texts	To Develop Reading Skills and Strategies with Instructional Software
Austria	78.5	528.9	528.9	59.8	51.2	42.2	59.2
	3.25	2.03	3.95	3.43	3.22	3.43	3.15
Bulgaria	17.4	531.3	531.7	15.3	15.9	9.8	5.8
	2.49	11.31	4.3	2.37	2.59	1.79	1.48
Croatia	13.9	551.4	553.1	12.7	11.7	9.6	5.3
	2.11	4.92	2	2.02	2.09	1.72	1.2
Czech Republic	39.5	543.6	546.4	33.0	21.9	15.4	16.1
	4.49	4.02	2.43	4.29	3.63	3.32	3.19
Denmark	87.0	552.8	564.0	75.9	65.1	82.9	54.1
	2.03	1.93	3.92	2.61	2.71	2.32	3.54
Finland	64.5	567.6	569.1	59.2	41.0	52.5	33.7
	3.09	2.26	2.95	3.59	3.28	3.42	3.42
France	11.5	520.9	520.3	9.6	4.9	9.2	4.5
	1.97	9.97	2.57	1.7	1.24	1.67	1.01
Germany	72.8	543.8	534.2	53.8	41.9	37.1	45.2
	2.77	2.49	4.45	3.25	3.26	3.2	3.39
Hungary	37.7	529.7	543.6	34.8	29.3	11.8	18.1
	3.52	6.03	3.83	3.54	3.47	2.41	2.77
Ireland	55.5	555.0	548.3	49.9	42.2	43.0	29.8
	3.68	2.9	3.46	3.86	3.67	3.69	3.45
Italy	23.6	539.5	541.9	13.8	14.9	17.8	14.3
	2.95	3.96	2.63	2.37	2.54	2.59	2.34
Lithuania	44.6	529.1	527.5	41.0	36.2	31.8	33.3
	3.94	3.95	2.97	4.15	3.88	3.3	3.55
Malta	72.9	461.0	512.4	65.5	62.9	59.5	49.1
	0.11	1.71	3.05	0.12	0.14	0.14	0.14
Netherlands	85.2	545.8	549.1	77.6	55.5	68.3	48.0
	2.61	2.35	3.03	3.44	4.11	3.48	4.35
Poland	19.5	523.7	526.3	18.7	15.9	12.4	9.3
	2.98	4.77	2.43	2.93	3.05	2.57	2.35
Portugal	47.1	542.4	539.7	44.9	40.9	44.2	35.6
	5.25	4.4	4.05	5.36	5.3	5.42	5.23

Table I6 (continued): Availability and Use of Computers during Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	Computer Available	Average Achievement		Percent of Students Whose Teachers Have Them Use Computers At Least Monthly (includes unavailable)			
	Percent of Students Yes	Mean Score - Yes	Mean Score - No	To Look up Information	To Read Stories or Other Texts	To Write Stories or Other Texts	To Develop Reading Skills and Strategies with Instructional Software
Romania	25.2	501.9	500.0	20.6	20.4	16.6	18.5
	3.36	9.65	4.74	3.27	3.39	3.01	3.21
Slovak Republic	36.5	539.5	532.5	31.5	31.9	25.8	23.1
	3.48	3.01	3.8	3.31	3.24	3.02	2.91
Slovenia	35.8	533.9	527.7	32.0	25.0	22.9	22.1
	3.67	3.19	2.68	3.52	3.03	3.02	2.91
Spain	20.4	509.9	513.4	17.3	12.2	13.0	12.7
	2.94	6.13	2.4	2.85	2.44	2.53	2.85
Sweden	R 73.3	R 542.6	R 544.2	R 64.1	R 44.4	R 64.8	R 42.8
	3.81	2.49	4.48	4.19	4.32	4.15	4.78
England	46.9	546.5	554.9	42.9	34.4	39.9	26.5
	3.97	4.07	4.23	4.25	4.53	4.15	4.09
Northern Ireland	R 65.1	R 559.1	R 561.6	R 60.7	R 51.1	R 63.5	R 39.8
	4.22	3.08	5.65	4.26	4.37	4.25	4.84
Belgium (French)	2.1	497.4	507.6	1.5	0.6	0.9	0.8
	0.95	10.2	2.9	0.81	0.54	0.61	0.6
EU Average	44.9	533.2	536.6	39.0	32.1	33.1	27.0
	0.66	1.1	0.73	0.68	0.67	0.63	0.66
Norway	88	507	506	79	54	77	68
	2.5	2.2	4.4	3.2	4.9	3.8	3.6

Source: PIRLS 2011 Database; Based on ATBR11; An 'R' indicates data are available for at least 70% but less than 85% of the students.

Table I.7a: Percentages of Students Who ‘Agree a Lot’ with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	I like what I read about in school (ASBR05A)		My teacher gives me interesting materials to read in school (ASBR05B)		I know what my teacher expects me to do (ASBR05C)		I think of things not related to the lesson (ASBR05D)	
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score
Austria	36.8	522.3	44.2	523.5	61.7	531.7	23.0	513.8
	1.00	2.47	1.12	2.58	0.95	2.09	0.80	2.96
Bulgaria	71.5	529.7	75.3	533.3	74.8	540.4	20.81	500.1
	0.96	4.06	1.04	3.97	1.08	3.68	1.02	6.33
Croatia	49.5	546.8	50.0	550.4	64.5	556.6	27.7	551.8
	1.38	2.43	1.28	2.19	0.95	2.03	1.10	3.19
Czech Rep	41.4	539.5	35.6	539.3	49.8	545.5	16.5	520.0
	1.34	2.88	1.50	2.85	1.32	2.73	0.90	4.82
Denmark	30.8	553.9	25.4	549.4	42.9	552.5	14.7	539.3
	1.04	2.69	1.05	2.97	1.11	1.98	0.57	3.09
Finland	28.9	566.1	17.4	553.2	32.7	571.5	21.2	553.3
	1.04	3.40	0.96	3.97	0.89	2.80	0.88	3.30
France	40.9	515.9	45.4	515.4	55.0	523.7	16.7	505.3
	0.95	3.16	1.21	3.45	1.19	3.1	0.69	3.66
Germany	35.9	540.0	41.7	540.7	59.2	546.1	18.9	525.6
	1.18	3.22	1.07	2.82	0.89	2.55	0.74	3.49
Hungary	54.5	538.5	59.4	540.7	76.0	546.8	22.3	510.5
	1.21	3.70	1.28	3.51	0.82	2.85	0.80	4.58

Table I.7a (Continued): Percentages of Students Who 'Agree a Lot' with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	I like what I read about in school		My teacher gives me interesting materials to read in school		I know what my teacher expects me to do		I think of things not related to the lesson	
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score
Ireland	64.9	549.1	49.8	547.9	65.4	555.1	19.0	527.6
	1.39	3.15	1.50	2.96	1.22	2.59	0.80	4.90
Italy	42.0	536.5	44.8	537.4	38.8	545.5	11.2	517.2
	1.15	2.76	1.11	2.70	0.99	2.74	0.65	4.25
Lithuania	52.5	527.2	55.7	526.9	60.6	531.6	20.2	510.9
	1.19	2.25	1.12	2.03	1.07	2.25	0.98	4.31
Malta	59.2	478.8	64.3	477.8	68.8	484.0	14.5	434.7
	0.9	2.01	0.83	1.81	0.62	1.90	0.67	4.65
Netherlands	26.3	547.1	20.7	540.1	45.5	547.7	12.9	528.1
	0.94	2.67	0.91	2.83	1.21	2.32	0.63	3.88
Poland	50.5	523.0	61.2	524.9	66.1	531.6	17.1	496.2
	1.08	2.3	1.09	2.18	0.85	2.07	0.65	3.60
Portugal	63.5	542.2	64.5	542.6	60.2	544.5	14.2	522.5
	1.48	2.88	1.73	2.84	1.73	3.02	1.01	5.76
Romania	74.2	504.4	77.0	506.0	72.1	513.1	19.8	467.4
	1.48	4.41	1.35	4.10	1.63	4.46	1.12	6.27
Slovak Rep	39.5	525.4	42.2	528.3	53.0	537.5	24.9	526.0
	1.16	3.66	1.48	3.34	1.17	2.86	0.93	2.98
Slovenia	35.6	520.4	52.7	524.5	59.5	532.2	14.7	505.1
	1.02	2.41	1.26	2.11	1.20	2.09	0.76	4.82

Table I.7a (Continued): Percentages of Students Who 'Agree a Lot' with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	I like what I read about in school		My teacher gives me interesting materials to read in school		I know what my teacher expects me to do		I think of things not related to the lesson	
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score
Spain	45.9	510.3	57.7	510.7	52.8	515.7	21.5	491.8
	1.16	2.61	1.23	2.59	1.34	2.36	0.84	3.71
Sweden	44.1	544.8	29.8	531.9	48.8	541.6	12.1	523.4
	1.35	2.99	1.43	2.95	1.33	2.69	0.70	4.11
England	38.4	548.12	38.0	541.3	69.0	553.9	20.6	533.0
	1.37	3.43	1.49	3.94	1.41	2.93	1.22	4.16
Nor Ireland	39.6	552.9	45.4	550.9	69.8	560.9	19.7	529.9
	1.26	2.86	1.39	2.99	1.19	2.75	0.93	4.36
Belgium (Fr)	44.8	500.7	48.9	501.7	66.6	505.6	22.9	495.3
	1.33	3.81	1.52	3.12	1.16	3.01	1.07	4.33
EU Average	45.5	531.8	47.8	530.8	58.9	538.1	18.7	513.5
	0.24	0.63	0.26	0.62	0.24	0.56	0.18	0.88
Norway	44.6	508.3	39.6	503.3	60.1	509.8	25.1	497.9
	1.55	2.88	1.57	2.66	1.45	2.43	1.17	3.50

Source: PIRLS 2011 Database

Table I.7b: Percentages of Students Who ‘Agree a Lot’ with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	My teacher is easy to understand (ASBR05E)		I am interested in what my teacher says (ASBR05F)		My teacher gives me interesting things to do (ASBR05G)		Engagement Scale (Average)
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Mean Score
Austria	55.6	528.8	54.1	524.2	40.9	519.3	9.5
	1.28	2.31	1.21	2.39	1.18	2.70	0.05
Bulgaria	74.4	540.5	79.6	537.1	74.3	532.9	11.0
	1.16	3.8	1/03	3.56	1.20	3.81	0.06
Croatia	51.4	553.1	60.8	552.3	49.5	549.1	9.7
	1.17	2.30	1.31	2.14	1.18	2.16	0.06
Czech Rep	75.7	544.8	54.2	542.7	32.8	534.0	9.7
	1.25	2.22	1.51	2.49	1.34	3.70	0.07
Denmark	43.7	570.2	39.8	557.1	26.3	546.4	9.0
	0.96	2.01	1.11	2.38	0.93	3.14	0.04
Finland	55.3	570.6	36.7	566.7	23.1	556.6	8.7
	1.33	2.28	1.14	2.92	1.01	3.12	0.04
France	51.7	525.6	51.7	522.4	52.0	519.1	9.8
	1.19	3.42	0.97	3.20	1.01	3.23	0.05
Germany	75.6	546.3	54.9	545.0	41.4	539.8	9.7
	1.26	2.32	1.05	2.68	1.09	3.14	0.05
Hungary	67.6	547.2	66.5	544.4	59.3	538.8	10.4
	0.99	3.03	1.14	2.93	1.18	3.00	0.05

Table I.7b (continued): Percentages of Students Who 'Agree a Lot' with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	My teacher is easy to understand		I am interested in what my teacher says		My teacher gives me interesting things to so		Engagement Scale (Average)
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Mean Score
Ireland	70.4	554.4	53.4	551.7	56.2	550.2	10.0
	1.35	2.30	1.45	2.54	1.50	2.51	0.07
Italy	38.4	543.0	56.4	542.1	51.5	538.5	9.7
	1.05	2.78	1.23	2.83	1.15	2.74	0.05
Lithuania	58.5	530.1	56.6	530.6	65.1	526.4	10.0
	1.22	2.28	1.01	2.17	1.11	2.28	0.05
Malta	65.8	486.1	70.3	480.0	70.2	475.9	10.6
	0.75	2.03	0.78	1.80	0.69	1.91	0.03
Netherlands	58.5	550.3	38.5	547.1	25.5	540.3	9.0
	1.51	1.91	1.46	2.13	1.03	3.10	0.06
Poland	53.2	528.9	60.5	526.6	57.0	522.9	10.3
	1.08	2.68	1.01	2.26	0.97	2.37	0.04
Portugal	67.6	546.2	67.8	547.8	70.5	524.0	10.6
	1.54	2.88	1.26	2.97	1.33	2.81	0.07
Romania	71.0	509.7	80.3	509.0	78.5	504.9	11.0
	1.44	4.69	1.45	4.42	1.49	4.41	0.08
Slovak Rep	67.1	536.5	59.3	533.0	45.3	525.9	9.6
	1.08	2.63	1.09	3.1	1.18	3.41	0.05
Slovenia	42.3	534.6	53.8	526.8	49.1	523.9	9.8
	1.26	2.08	1.26	2.25	0.98	2.15	0.05
Spain	63.5	517.2	66.2	514.1	60.9	509.37	9.9
	1.01	2.45	1.18	2.53	1.11	2.77	0.06

Table I.7b (continued): Percentages of Students Who 'Agree a Lot' with Statements about their Reading Lessons, by Country and EU-24 Average (PIRLS 2011)

Country	My teacher is easy to understand		I am interested in what my teacher says		My teacher gives me interesting things to do		Engagement Scale (Average)
	Percent of Students	Mean Score	Percent of Students	Mean Score	Percent of Students	Mean Score	Mean Score
Sweden	63.8	542.8	44.8	540.9	36.1	536.5	9.5
	1.33	2.50	1.17	2.56	1.26	2.94	0.05
England	65.0	553.6	48.8	545.7	52.8	543.9	9.6
	1.31	3.06	1.64	3.75	1.80	3.49	0.06
Nor Ireland	70.5	559.5	59.9	555.8	54.3	551.7	9.8
	1.21	2.94	1.43	3.30	1.52	3.13	0.09
Belgium (Fr)	59.0	507.9	53.6	504.1	56.0	503.5	9.8
	1.36	3.04	1.47	3.06	1.46	2.99	0.06
EU Average	61.1	538.7	56.6	535.3	51.2	530.5	9.9
	0.25	0.56	0.35	0.58	0.25	0.61	0.01
Norway	25.1	497.9	47.6	507.7	45.7	504.6	9.5
	1.7	3.40	1.74	2.60	1.79	2.87	0.07

Table I8: Emphasis Placed by Teachers on Various Sources to Monitor Students' Progress in Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Evaluation of Students Ongoing Work (ATBR19A)			Classroom Tests (ATBR19B)			National or Regional Achievement Tests (ATBR19C)		
	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis
Austria	53.8	42.2	4.0	14.4	67.2	18.4	11.2	52.7	36.1
	3.50	3.43	1.38	2.38	3.26	2.47	1.84	3.68	3.58
Bulgaria	95.9	4.1	---	72.4	23.6	---	37.2	54.3	8.5
	1.26	1.26	---	2.99	2.99	---	3.65	3.95	2.20
Croatia	98.0	1.2	---	71.8	28.2	---	36.8	56.6	6.7
	0.57	0.57	---	3.18	3.18	---	3.39	3.34	1.77
Czech Republic	83.4	15.1	1.6	17.3	68.1	14.6	3.74	33.45	62.8
	3.03	2.87	0.97	3.18	3.96	2.94	1.58	3.77	3.97
Denmark	50.6	42.4	7.0	18.0	63.7	18.2	14.9	59.0	26.1
	3.30	3.10	1.92	2.39	3.45	2.90	2.42	3.47	2.75
Finland	70.8	28.9	0.3	51.9	46.4	1.7	11.0	30.5	58.5
	2.99	3.01	0.31	3.16	3.46	0.96	2.01	2.85	3.34
France	85.0	14.2	0.8	78.5	19.3	2.2	21.6	55.4	23.0
	2.33	3.21	0.80	3.16	2.96	1.03	3.03	3.64	3.24
Germany	83.3	15.2	1.5	41.0	54.8	4.2	4.9	39.3	55.9
	2.70	2.51	0.63	3.11	3.15	1.19	1.63	3.65	2.35
Hungary	93.9	5.7	0.4	65.2	34.8	---	28.0	59.4	12.7
	1.69	1.65	0.39	3.65	3.65	---	3.64	3.96	2.35

Table 18 (continued): Emphasis Placed by Teachers on Various Sources to Monitor Students' Progress in Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Evaluation of Students Ongoing Work (ATBR19A)			Classroom Tests (ATBR19B)			National or Regional Achievement Tests (ATBR19C)		
	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis
Ireland	86.1	13.6	0.3	42.2	55.9	1.9	40.8	56.0	3.2
	2.82	2.81	0.33	3.66	3.72	0.75	3.36	3.36	1.07
Italy	82.4	16.8	0.8	64.3	35.4	0.3	10.5	44.0	45.5
	2.56	2.58	0.60	3.48	3.46	0.3	2.30	4.36	3.87
Lithuania	77.5	22.0	0.5	56.3	43.1	0.6	12.3	68.7	19.0
	3.17	3.11	0.54	3.77	3.83	0.43	2.10	2.99	2.64
Malta	80.2	18.6	1.2	43.2	50.1	5.8	34.9	39.8	25.3
	0.10	0.10	0.00	0.12	0.13	0.06	0.14	0.11	0.11
Netherlands	84.0	15.3	0.7	70.2	28.4	1.4	73.6	26.4	---
	2.76	2.68	0.66	3.37	3.37	0.84	3.95	3.95	---
Poland	82.9	17.1	---	48.3	51.7	---	6.4	78.3	15.3
	2.94	2.94	---	3.58	3.58	---	1.80	2.87	2.73
Portugal	92.0	7.4	0.6	72.2	27.3	0.5	19.2	68.9	11.9
	1.82	1.74	0.51	4.97	4.97	0.52	3.50	3.89	2.33
Romania	96.5	3.5	---	79.4	20.6	---	22.7	56.3	21.0
	1.28	1.28	---	2.94	2.94	---	3.35	3.58	3.14
Slovak Republic	88.4	11.6	---	23.1	64.8	12.1	11.6	52.1	36.3
	2.03	2.03	---	3.12	3.88	2.36	2.08	3.41	3.44
Slovenia	82.3	17.7	---	35.2	43.2	1.7	13.0	50.7	36.3
	3.02	3.02	---	4.05	2.93	0.99	2.40	3.60	4.02

Table 18 (continued): Emphasis Placed by Teachers on Various Sources to Monitor Students' Progress in Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Evaluation of Students Ongoing Work (ATBR19A)			Classroom Tests (ATBR19B)			National or Regional Achievement Tests (ATBR19C)		
	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis	Major Emphasis	Some Emphasis	Little or No Emphasis
Spain	97.9	2.1	---	62.5	36.3	1.2	10.5	51.1	38.4
	1.11	1.11	---	3.03	2.94	0.79	2.39	3.40	3.14
Sweden	82.9	17.3	---	30.1	58.3	11.6	54.4	41.6	4.0
	3.36	3.36	---	4.81	4.61	2.61	4.64	4.44	1.73
England	80.9	18.4	0.7	20.5	66.0	13.5	28.8	60.6	10.6
	3.62	3.53	0.73	4.09	4.71	3.10	4.27	3.78	2.56
N Ireland	86.7	13.1	0.2	33.8	60.0	6.2	35.5	60.8	3.7
	3.27	3.27	0.17	4.07	4.02	1.92	4.07	4.35	1.61
Belgium (FR)	89.0	10.1	0.9	77.3	21.7	1.1	50.0	41.7	8.3
	2.26	2.04	0.64	3.34	3.25	0.78	4.22	3.94	2.14
EU 24 Average	83.5	15.6	0.90	50.6	44.8	4.9	24.7	51.6	23.7
	0.53	0.51	0.13	0.70	0.73	0.31	0.62	0.74	0.57
Norway	87.3	12.7	---	53.0	46.3	0.7	34.7	59.5	5.9
	3.21	3.21	---	4.20	4.27	0.67	3.50	3.72	1.90

Source: PIRLS 2011 Database.

Section J –Initial Teacher Preparation and Continuing Professional Development

Table J1: Percentages of Students Whose Teachers Have Completed Varying Levels of Education, by Country and EU-24 Average (PIRLS 2011)

Country	No Further than Upper Secondary Education	Completed Post-Secondary Education but Not a Bachelor's Degree	Completed Bachelor's Degree or Equivalent but Not a Postgraduate Degree	Completed Postgraduate University Degree**
Percent of Students by Teacher Education Level				
Austria	0.5	92.9	2.3	4.3
	0.32	1.61	0.92	1.31
Bulgaria	0.0	9.3	23.5	67.2
	0.00	2.00	2.78	3.2
Croatia	0.5	68.9	29.7	1.0
	0.38	3.22	3.30	0.58
Czech Republic	3.3	3.4	0.6	92.8
	1.41	1.64	0.46	2.18
Denmark	1.4	19.5	75.1	4.1
	0.81	2.75	2.88	1.22
Finland	1.7	0.0	16.8	81.5
	0.89	0.00	2.33	2.51
France	8.3	2.7	13.9	75.2
	1.87	1.15	2.65	2.98
Germany	6.6	9.0	83.2	1.2
	1.68	1.69	2.11	0.7
Hungary	0.0	1.8	94.8	3.5
	0.00	1.06	1.46	1.01
Ireland	0.0	2.6	79.5	17.9
	0.00	1.31	2.71	2.75
Italy	76.3	2.8	16.5	4.4
	3.19	1.33	2.73	1.33
Lithuania	0.0	8.2	76.4	15.4
	0.00	1.85	2.69	2.42
Malta	10.1	10.9	68.9	10.2
	0.07	0.07	0.12	0.09
Netherlands	0.7	5.4	89.0	4.9
	0.65	1.58	2.18	1.35
Poland	0.0	0.7	3.1	96.2
	0.00	0.66	1.24	1.41

Table J1 (continued): Percentages of Students Whose Teachers Have Completed Varying Levels of Education, by Country and EU-24 Average (PIRLS 2011)

Country	No Further than Upper Secondary Education	Completed Post-Secondary Education but Not a Bachelor's Degree	Completed Bachelor's Degree or Equivalent but Not a Postgraduate Degree	Completed Postgraduate University Degree**	Percent of Students by Teacher Education Level				
Portugal	0.0	6.0	91.2	2.8					
	0.00	1.59	1.8	0.92					
Romania	34.3	29.2	29.8	6.7					
	3.53	3.96	3.49	2.1					
Slovak Republic	0.2	0.7	0.2	99.0					
	0.16	0.53	0.21	0.6					
Slovenia	0.0	41.7	57.5	0.9					
	0	3.89	3.9	0.51					
Spain	0.1	0.0	98.1	1.8					
	0.14	0	0.77	0.75					
Sweden	1.5	6.7	91.8	0.0					
	1.1	2.11	2.4	0.00					
England	0	0.75	71.12	28.13					
	0.00	0.54	4.31	4.30					
Northern Ireland R	0.0	3.0	68.5	28.4					
	0.00	1.54	4.31	4.08					
Belgium (French)	0.0	0.4	99.3	0.3					
	0.00	0.41	0.50	0.28					
EU-24 Average	6.1	13.6	53.4	27.0					
	0.24	0.38	0.51	0.41					
Norway	0	3	96	1					
	0.00	1.30	1.30	0.50					

Source: PIRLS 2011 Database. Based on PIRLS item ATBG04; A dash (-) indicates that comparable data not available;

Table J2: Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Language of the Test, Pedagogy and Reading Theory, by Country and EU-24 Average (PIRLS 2011)

	Study Language of the Test			Study Reading Pedagogy			Study Reading Theory		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Austria	0.8	36.1	63.1	2.1	50.5	47.5	4.9	57.9	37.2
	0.56	3.28	3.27	0.92	3.3	3.29	1.2	3.21	3.2
Bulgaria	0.3	2.9	96.8	0.6	2.6	96.9	19.0	30.5	50.4
	0.28	1.35	1.38	0.57	1.17	1.3	2.97	3.4	3.78
Croatia	9.6	90.4	0.0	0.9	11.9	87.2	5.9	60.1	34.0
	2.3	2.3	0	0.82	2.27	2.22	1.74	3.5	3.62
Czech Republic	3.6	9.6	86.8	6.9	26.2	66.8	20.4	48.4	31.2
	1.49	2.32	2.42	2.01	3.57	3.91	3.04	4.1	3.78
Denmark	2.8	31.8	65.5	11.1	39.9	49.0	16.3	41.1	42.6
	1.17	3.02	3.29	1.99	2.86	3.12	2.3	3.43	3.53
Finland	4.2	71.6	24.1	8.2	64.2	27.5	20.7	71.6	7.8
	1.08	3.07	3.01	1.6	3.18	3.07	2.58	2.72	1.75
France	0.9	33.9	65.2	5.9	56.4	37.8	24.9	55.9	19.2
	0.57	3.24	3.3	1.38	3.56	3.29	3.44	3.89	2.37
Germany	6.5	37.4	56.1	9.8	51.5	38.8	21.0	61.3	17.8
	1.68	2.84	3.22	1.72	3.4	3.31	2.63	3.41	2.85
Hungary	11.8	88.2	0.0	0.4	11.2	88.4	15.5	51.4	33.1
	2.15	2.15	0	0.35	1.9	1.93	2.17	3.81	3.42

Table J2 (Continued): Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Language of the Test, Pedagogy and Reading Theory, by Country and EU-24 Average (PIRLS 2011)

	Study Language of the Test			Study Reading Pedagogy			Study Reading Theory		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Ireland	1.1	13.7	85.2	0.8	22.7	76.5	14.1	50.3	35.6
	0.66	2.53	2.62	0.59	3.06	3.2	2.64	3.73	3.72
Italy	13.3	86.7	0.0	5.5	50.8	43.6	21.6	57.0	21.5
	2.09	2.09	0	1.56	3.84	3.6	3.11	3.56	3.16
Lithuania	1.8	17.1	81.1	0.5	28.0	71.5	5.7	45.3	49.1
	1.01	2.79	2.76	0.5	3.2	3.23	2.11	3.24	3.1
Malta	2.8	32.6	64.7	8.8	29.3	61.9	25.5	58.3	16.3
	0.01	0.12	0.12	0.08	0.11	0.12	0.11	0.12	0.09
Netherlands	2.3	51.9	45.8	2.4	53.0	44.6	7.8	67.0	25.2
	1.14	3.83	3.95	1.22	3.68	3.68	2.11	3.66	3.53
Poland	0.3	39.1	60.6	1.1	28.7	70.2	7.2	54.5	38.3
	0.34	3.85	3.86	0.81	3.42	3.54	1.85	3.32	3.25
Portugal	0.1	27.5	72.4	1.1	38.0	60.9	6.5	64.7	28.8
	0.1	4.55	4.54	1.04	4.47	4.31	2.06	4.02	3.59
Romania	0.2	10.2	89.6	1.6	15.8	82.6	6.5	51.3	42.3
	0.23	2.57	2.58	0.83	2.67	2.75	1.55	4.26	4.29
Slovak Republic	0.9	6.0	93.1	1.9	13.8	84.4	14.4	39.0	46.7
	0.5	1.59	1.64	0.98	2.28	2.61	2.23	3.47	3.43
Slovenia	17.0	83.0	0.0	5.7	44.4	49.9	11.2	62.2	26.5
	2.95	2.95	0	1.45	3.73	3.83	3.21	4.15	3.37

Table J2 (Continued): Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Language of the Test, Pedagogy and Reading Theory, by Country and EU-24 Average (PIRLS 2011)

	Study Language of the Test			Study Reading Pedagogy			Study Reading Theory		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Spain	1.5	10.7	87.8	8.4	38.9	52.7	27.9	51.4	20.7
	0.95	1.93	2.15	2.32	3.57	3.73	3.09	3.92	3.08
Sweden	5.1	13.4	81.4	9.6	32.6	57.8	15.7	47.9	36.4
	1.92	3.06	3.37	2.43	4.22	4.18	2.55	4.28	4.02
England	3.1	23.0	73.9	3.5	48.9	47.6	25.4	57.5	17.2
	1.38	3.29	3.51	1.38	4.47	4.4	3.55	3.98	3.12
N Ireland	4.4	33.7	61.9	8.7	47.5	43.8	21.7	58.5	19.8
	1.97	4.38	4.52	2.67	4.54	4.91	3.94	4.41	3.6
Belgium (FR)	34.3	65.7	0.0	5.4	61.7	32.9	16.9	70.7	12.4
	3.11	3.11	0	2.15	3.97	3.69	2.65	3.85	3.11
EU 24 Average	1.8	24.5	73.7	4.6	36.2	59.2	15.7	54.7	29.6
	0.19	0.6	0.61	0.3	0.68	0.69	0.53	0.75	0.67
Norway	3.3	48.9	47.9	6.5	45.7	47.8	23.0	62.3	14.8
	1.43	4.78	4.48	2.4	4.42	4.72	3.95	4.08	3.06

Source: PIRLS 2011 Database. Based on PIRLS item ATBR20;

Table J3: Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Second Language, Assessment of Reading and Remedial Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Second Language Learning			Assessment of Reading			Remedial Reading		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Austria	56.5	33.8	9.7	23.0	66.7	10.4	4.1	58.5	37.4
	3.17	3.17	1.84	2.99	3.29	2.16	1.07	3.16	3.32
Bulgaria	39.1	38.6	22.3	15.4	36.3	48.3	45.4	37.2	17.4
	3.43	3.92	2.89	2.61	3.16	3.38	3.77	3.42	2.67
Croatia	36.0	45.7	18.4	6.3	39.3	54.4	8.3	47.6	44.2
	3.48	3.23	2.43	1.64	3.25	3.16	1.85	3.42	3.48
Czech Republic	24.1	66.5	9.4	23.8	52.9	23.3	31.4	47.3	21.3
	3.49	3.61	2.04	3.75	4.39	3.67	3.61	3.77	3.05
Denmark	67.2	24.3	8.5	43.0	43.5	13.5	48.7	40.0	11.3
	2.03	2.77	2.00	3.67	3.52	2.11	3.65	3.36	2.31
Finland	48.0	41.3	10.7	21.9	73.8	4.2	30.6	60.9	8.5
	3.22	3.08	2.05	2.52	2.68	1.08	3.42	3.60	1.91
France	45.2	39.4	15.4	42.4	53.5	4.2	35.9	53.1	11.0
	3.95	3.90	2.44	4.03	4.10	1.45	3.15	3.48	2.29
Germany	64.4	29.5	6.1	46.5	45.5	7.9	27.7	58.6	13.8
	2.33	2.92	1.38	2.99	2.90	2.03	2.72	3.33	2.61
Hungary	40.7	42.0	17.4	5.91	46.9	47.2	25.4	52.9	21.7
	3.56	3.55	2.90	1.66	3.95	3.68	2.90	3.51	3.13
Ireland	62.0	27.4	10.7	14.7	55.4	30.0	23.4	62.9	13.7
	3.69	3.48	2.09	2.49	3.38	3.33	3.10	3.57	2.51

Table J3 (Continued): Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Second Language, Assessment of Reading and Remedial Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Second Language Learning			Assessment of Reading			Remedial Reading		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Italy	41.5	42.3	16.2	16.7	64.1	19.2	12.3	55.9	31.7
	3.13	3.59	2.83	2.51	3.22	2.34	2.55	4.27	3.58
Lithuania	32.7	58.1	9.2	2.7	46.7	50.6	11.7	61.9	26.4
	3.71	3.40	2.01	1.15	3.28	3.16	2.35	2.71	2.45
Malta	21.1	51.7	27.2	24.7	58.6	16.7	28.5	59.3	12.3
	0.10	0.12	0.13	0.13	0.13	0.09	0.12	0.13	0.07
Netherlands	36.4	54.8	8.8	38.2	55.1	6.7	12.18	71.82	16.99
	3.32	3.40	2.11	3.85	3.71	2.00	2.84	3.35	2.70
Poland	64.6	29.9	5.5	10.7	49.0	40.3	3.8	42.8	53.4
	4.03	3.54	1.83	2.43	3.78	3.56	1.28	3.71	3.74
Portugal	24.4	57.4	18.3	8.3	65.9	25.8	6.9	66.0	27.1
	4.61	4.95	3.02	2.42	4.00	3.38	1.98	3.70	3.09
Romania	17.6	63.0	19.4	0.9	12.9	86.2	10.9	56.6	32.5
	2.89	3.84	3.22	0.54	2.53	2.58	2.19	3.86	3.80
Slovak Republic	30.1	57.5	12.4	8.0	45.7	46.3	41.3	43.2	15.5
	3.03	2.95	2.28	1.96	3.26	3.17	3.39	3.56	2.59
Slovenia	30.1	57.5	12.4	14.8	61.4	23.8	12.2	64.8	23.0
	3.03	2.95	2.28	3.31	3.95	2.90	3.13	4.25	3.28
Spain	17.1	46.5	36.4	22.1	53.5	24.5	18.8	51.7	29.5
	2.85	3.44	2.94	3.27	3.77	2.85	2.89	3.71	2.78

Table J3 (Continued): Percentages of Students Whose Teachers Reported that their Formal Initial Teacher Education Had Emphasised Study of Second Language, Assessment of Reading and Remedial Reading, by Country and EU-24 Average (PIRLS 2011)

Country	Second Language Learning			Assessment of Reading			Remedial Reading		
	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis	Not at ALL	Overview or Introduction to Topic	It was an Area of Emphasis
Sweden	74.3	21.3	4.5	37.7	49.1	13.2	34.6	52.7	12.7
	3.29	3.16	1.44	4.10	4.00	2.69	3.92	4.35	2.62
England	47.9	42.6	9.5	23.4	59.8	16.8	25.4	63.1	11.5
	4.25	4.57	2.39	3.46	4.46	3.21	3.58	4.00	2.79
N Ireland	74.7	16.9	8.4	26.7	53.4	19.9	27.9	61.8	20.3
	4.46	3.44	2.90	3.58	4.46	3.63	3.72	4.56	3.77
Belgium (FR)	39.2	51.2	9.7	35.2	59.7	5.1	39.4	55.2	5.4
	3.67	3.88	2.55	4.51	4.59	1.97	4.37	4.28	1.89
EU 24 Average	44.5	42.0	13.5	21.4	52.0	26.6	23.6	54.8	21.7
	0.71	0.71	0.47	0.60	0.74	0.57	0.61	0.74	0.59
Norway	71.9	14.8	13.2	49.0	46.6	4.4	50.4	41.5	8.1
	3.80	2.96	3.01	4.65	4.61	1.70	4.09	4.23	3.26

Source: PIRLS 2011 Database. Based on PIRLS item ATBR20;

Table J4: Percentages of Students Whose Teachers Reported Spending Varying Amounts of Time on Professional Development in Past Two Years, and Percent who Read Children’s Books at Least Monthly, as Part of Professional Development, by Country and EU-24 Average (PIRLS 2011)

Country	No time		Some Time but Less than 16 Hours		16 Hours or More		Percent of Students Whose Teachers Read Children’s Books At Least Once a Month for Professional Development
	Percent of Students	Mean Reading Score	Percent of Students	Mean Reading Score	Percent of Students	Mean Reading Score	
Austria	7.09	525.29	76.11	529.07	16.8	529.96	62.66
	1.74	6.92	2.96	2.16	2.36	4.23	2.77
Bulgaria	53.81	526.74	38.28	537.33	7.91	543.58	87.29
	3.44	5.24	3.4	6.66	2.06	10.16	2.36
Croatia	13.85	561.64	75.16	552.21	10.99	547.98	92.3
	2.86	5.98	3.55	1.97	2.64	5.92	2.16
Czech Republic	39.66	551.39	51.7	543.25	8.64	529.61	45.3
	4.05	3.2	4.14	2.72	2.22	12.45	3.75
Denmark	26.36	554.07	48.87	550.17	24.77	562.44	68.63
	2.65	3.74	2.76	2.48	2.55	2.67	3.31
Finland	67.55	566.51	28.21	569.92	4.24	578.12	42.88
	3.27	2.14	3.53	3.2	1.33	11.83	3.81
France	60.06	~ 519.91	37.52	518.17	2.42	546.08	64.01
	2.95	2.97	2.93	4.57	1.14	19.11	3.8
Germany	24.98	534.46	70.84	543.46	4.18	540.25	49.57
	2.76	4.77	3.15	2.66	1.35	7.67	3.15
Hungary	21.06	536.79	48.23	536.74	30.71	541.62	67.67
	2.94	8.21	3.73	4.55	3.24	4.64	3.54
Ireland	37.48	558.13	51.99	549.75	10.53	539.52	44.34
	3.49	3.5	3.82	3.41	2.31	8.48	3.7
Italy	30.23	542.49	48.27	543.99	21.5	536.8	72.85
	3.62	4.14	3.73	2.78	3.07	5.84	3.23
Lithuania	17.94	527.96	67.68	526.15	14.38	538.36	77.51
	2.95	5.5	2.95	2.56	2.28	4.21	2.84
Malta	23.12	493.38	58.19	471.36	18.68	478.05	72.62
	0.09	3.33	0.13	1.89	0.1	3.41	0.12
Netherlands	20.75	545.97	59.71	548.3	19.55	540.29	48.13
	3.2	4.83	3.85	2.31	2.86	4.6	3.46

Table J4 (Continued): Percentages of Students Whose Teachers Reported Spending Varying Amounts of Time on Professional Development in Past Two Years, and Percent who Read Children's Books at Least Monthly, as Part of Professional Development, by Country and EU-24 Average

Country	No time		Some Time but Less than 16 Hours		16 Hours or More		Percent of Students Whose Teachers Read Children's Books At Least Once a Month for Professional Development
	Percent of Students	Mean Reading Score	Percent of Students	Mean Reading Score	Percent of Students	Mean Reading Score	
Poland	16.2	523.5	68.9	524.7	14.9	532.9	90.3
	2.93	6.33	3.73	2.46	2.8	5.72	2.36
Portugal	19.2	535.7	36.2	537.1	44.6	544.7	93.4
	3.05	3.97	4.74	5.68	4.64	3.67	1.64
Romania	10.9	504.5	38.6	502.7	50.5	498.0	92.8
	2.43	15.54	3.98	6.89	4.05	5.92	1.69
Slovak Republic	48.8	532.9	38.4	539.0	12.9	532.3	63.0
	3.29	3.18	3.13	3.91	2.1	9.81	3.56
Slovenia	18.4	533.7	65.9	529.2	15.7	530.4	83.4
	2.49	5.37	3.42	2.37	2.68	4.36	2.72
Spain	37.6	504.7	29.1	518.4	33.3	518.2	62.3
	3.07	3.96	3.92	4.78	3.65	3.96	3.84
Sweden R	23.2	548.5	44.3	539.7	32.5	543.1	R 46.3
	3.77	3.74	4.3	3.15	3.66	4.11	4.48
England	27.0	556.1	66.2	549.9	6.8	538.7	72.3
	3.68	6.61	3.89	3.52	2.28	11.2	3.75
Northern Ireland R	18.5	574.6	69.2	555.8	12.2	561.9	R 59.4
	3.64	7.12	4.13	2.77	2.41	12.65	4.61
Belgium (French)	40.5	511.8	50.8	503.8	8.7	506.3	64.3
	4.03	4.61	4.12	4.09	2.25	7.93	4.71
EU 24 Average	29.3	536.3	52.9	534.2	17.8	535.8	67.6
	0.64	1.19	0.74	0.76	0.55	1.69	0.67
Norway	32.4	502.2	49.5	506.7	18.1	513.7	46.2

Source: PIRLS 2011 Database. Based on PIRLS items ATBR21, ATBR22 An 'R' indicates data are available for at least 70% but less than 85% of the students

Section K –Remedial Teaching and Support for Students with Reading Difficulties

Table K1: Percentages of Students in Need and in Receipt of Remedial Teaching, by Country and EU-24 Average (PIRLS 2011)

Country	Percent in Need		Percent in Receipt	
	Mean	SE	Mean	SE
Austria	17.3	0.87	12.7	0.81
Bulgaria	20.5	1.27	18.1	1.31
Croatia	16.0	0.81	14.3	0.69
Czech Republic	15.9	1.24	5.4	0.58
Denmark	14.9	0.59	11.9	0.54
Finland	12.3	0.90	10.3	0.86
France	20.9	0.83	15.7	0.77
Germany	23.3	0.99	11.2	0.71
Hungary	20.7	1.10	18.2	1.14
Ireland	20.1	0.79	16.0	0.70
Italy	14.4	0.76	8.9	0.64
Lithuania	10.8	0.73	9.5	0.63
Malta	18.9	0.04	10.9	0.04
Netherlands	25.2	1.04	22.1	1.12
Poland	20.5	0.71	18.5	0.70
Portugal	11.2	0.99	7.9	0.86
Romania	17.4	0.94	15.8	2.01
Slovak Republic	14.1	0.83	8.0	0.78
Slovenia	20.4	1.85	16.4	1.86
Spain	18.4	0.88	14.5	0.69
Sweden	17.1	0.93	12.4	0.80
England	22.4	1.56	18.5	1.35
Northern Ireland	20.4	0.97	15.9	0.98
Belgium (French)	21.4	1.06	7.12	0.76
EU 24	18.1	0.20	13.3	0.19
Norway	17.4	1.34	12.1	0.89

Source: PIRLS 2011 Database.

Table K2: Percentages of Students whose Teachers Reported that A Specialist Reading Professional Is Available to Work with Students Who Have Difficulty with Reading, by Country and EU-24 Average (PIRLS 2011)

A specialised reading professional is available to work with students...	Always		Sometimes		Never	
	%	SE	%	SE	%	SE
Austria	8.6	1.75	36.7	2.85	54.7	3.12
Bulgaria	26.9	3.11	31.1	3.59	42.0	3.48
Croatia	22.0	2.77	39.4	3.59	38.6	3.61
Czech Republic	26.0	3.36	34.3	3.98	39.7	4.24
Denmark	34.4	3.41	63.4	3.51	2.25	1.01
Finland	19.6	3.05	79.8	3.04	0.6	0.44
France	4.3	1.33	31.3	3.15	64.4	3.36
Germany	2.9	1.13	22.3	2.80	74.8	2.87
Hungary	41.5	3.83	42.4	3.87	16.1	2.80
Ireland	78.3	2.69	20.5	2.61	1.18	0.60
Italy	1.0	0.57	14.3	2.20	84.7	2.31
Lithuania	70.4	2.93	25.3	2.50	4.3	1.44
Malta	28.0	0.12	48.1	0.13	23.9	0.12
Netherlands	21.8	3.37	55.1	3.43	23.1	3.44
Poland	30.1	3.27	49.9	3.43	20.1	3.22
Portugal	3.5	1.22	33.4	3.69	63.1	3.94
Romania	16.5	2.71	21.1	2.84	62.4	3.45
Slovak Republic	38.0	3.15	40.3	2.91	21.6	2.78
Slovenia	20.5	3.13	40.5	3.98	39.0	3.92
Spain	28.4	3.63	46.0	3.76	25.6	3.27
Sweden	23.9	3.36	67.3	3.64	8.8	2.54
England	17.9	3.05	55.0	4.32	27.0	3.76
Northern Ireland	9.8	2.18	67.4	4.56	22.8	4.20
Belgium (French)	22.1	2.23	39.0	4.34	38.9	4.03
EU 24	24.9	0.57	41.8	0.69	33.3	0.63
Norway	13.9	3.15	53.0	3.80	33.1	3.88

Source: PIRLS 2011 Database. Item: ATBR17A

Table K3: Percentages of Students whose Teachers Reported that A Teacher Aide is Available to Work with Students Who Have Difficulty with *Reading*, by Country and EU-24 Average (PIRLS 2011)

A Teacher Aide is Available to Work with Students...	Always		Sometimes		Never	
	%	SE	Mean	SE	Mean	SE
Austria	2.6	0.76	28.7	3.06	68.7	3.05
Bulgaria	9.4	2.12	14.0	2.82	76.7	3.4
Croatia	18.9	2.95	41.3	3.82	39.8	3.59
Czech Republic	3.9	1.35	8.4	20.3	87.7	2.34
Denmark	2.7	1.11	44.6	3.30	52.7	3.38
Finland	9.2	2.12	64.2	3.52	26.7	3.38
France	0.9	0.55	10.5	2.3	88.6	2.36
Germany	2.7	1.19	31.6	3.16	65.7	3.47
Hungary	7.4	1.82	14.9	2.83	77.7	3.11
Ireland	21.0	3.26	32.1	3.66	46.9	3.83
Italy	10.8	1.86	32.0	3.54	57.3	3.8
Lithuania	17.8	2.47	16.5	2.55	65.8	3.62
Malta	50.9	0.12	21.8	0.11	27.3	0.11
Netherlands	4.8	1.45	30.3	3.87	65.0	3.89
Poland	4.0	1.24	7.0	1.97	89.1	2.4
Portugal	6.0	1.76	65.5	4.93	28.5	5.05
Romania	26.3	3.45	26.0	3.62	47.7	3.86
Slovak Republic	7.8	1.75	16.3	2.56	75.9	2.69
Slovenia	8.8	2.14	47.4	3.99	43.8	4.04
Spain	12.8	2.52	55.2	3.26	31.9	2.68
Sweden	9.0	2.48	54.1	4.52	36.9	4.53
England	41.7	4.01	50.3	3.99	8.0	2.52
Northern Ireland	33.0	3.88	55.7	4.60	11.3	3.37
Belgium (French)	4.8	2.03	37.0	4.28	58.2	4.22
EU 24	13.2	0.46	33.6	0.07	53.2	0.70
Norway	11.3	3.11	67.6	4.16	21.1	3.62

Source: PIRLS 2011 Database. Item: ATBR17B

Table K4: Percentages of Students whose Teachers Reported that an Adult/Parent Volunteer is Available to Work with Students Who Have Difficulty with Reading, by Country and EU-24 Average (PIRLS 2011)

An Adult/Parent Volunteer Is Available to Work with Students Who Have Difficulty	Always		Sometimes		Never	
	%	SE	Mean	SE	Mean	SE
Austria	1.9	0.89	17.0	2.63	81.1	2.75
Bulgaria	1.4	0.69	19.4	2.93	79.2	2.89
Croatia	6.7	1.82	21.7	2.30	71.7	2.70
Czech Republic	---	---	2.8	1.24	97.2	1.24
Denmark	0.5	0.46	7.5	1.75	92.0	1.81
Finland	0.3	0.33	2.7	1.02	97.0	1.07
France	0.2	0.21	4.9	1.81	94.9	1.82
Germany	2.8	1.12	25.2	3.03	72.1	3.29
Hungary	3.1	1.17	15.2	2.43	81.8	2.54
Ireland	2.1	1.13	13.8	2.36	84.1	2.61
Italy	2.0	1.05	5.0	1.58	93.0	1.80
Lithuania	4.9	1.28	43.5	3.55	51.6	3.5
Malta	0.9	0.02	3.3	0.05	95.8	0.05
Netherlands	5.8	2.07	36.9	3.46	57.4	4.13
Poland	6.2	1.83	26.7	3.02	67.1	3.34
Portugal	0.5	0.54	20.5	3.51	79.0	3.56
Romania	3.7	1.11	19.8	3.19	76.4	3.46
Slovak Republic	6.2	1.45	22.5	3.08	71.3	3.38
Slovenia	3.2	1.37	12.5	2.07	84.3	2.40
Spain	0.7	0.73	8.7	2.09	90.6	2.20
Sweden	1.3	1.03	11.2	2.93	87.5	3.13
England	9.5	2.86	52.6	4.5	37.9	4.2
Northern Ireland	2.2	1.17	22.3	3.32	75.5	3.50
Belgium (French)	0.4	0.41	5.1	1.86	94.5	1.9
EU 24	2.8	0.25	17.5	0.54	79.7	0.57
Norway	3.3	1.56	9.6	2.95	887.1	3.33

Source: PIRLS 2011 Database. Item: ATBR17C

Table K5: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Have Them Work with a Specialised Reading Professional, by Country and EU-24 Average (PIRLS 2011)

I have student work with a specialised reading professional (e.g. reading specialist, speech therapist)	Yes %		Yes - Mean Score		No %		No – Mean Score	
	%	SE	Mean	SE	%	SE	Mean	SE
	Austria	39.0	2.98	529.7	2.60	61.0	2.98	528.5
Bulgaria	26.2	3.22	544.8	4.98	73.8	3.22	526.9	5.27
Croatia	75.5	3.2	553.2	2.23	24.5	3.2	551.6	4.14
Czech Republic	60.4	3.8	544.8	2.85	39.9	3.8	546.1	3.63
Denmark	65.7	3.18	553.4	2.24	34.3	3.18	556.1	2.75
Finland	96.7	0.85	567.9	1.90	3.3	0.85	570.8	8.62
France	46.9	3.84	518.4	3.61	53.1	3.84	520.1	3.51
Germany	31.5	3.12	544.03	3.91	68.5	3.12	540.2	2.54
Hungary	77.0	2.94	543.4	2.78	23.0	2.94	521.5	9.10
Ireland	74.0	3.18	553.1	2.24	26.0	3.18	548.1	5.14
Italy	31.8	3.10	543.8	3.97	68.2	3.10	540.6	2.78
Lithuania	80.7	2.65	528.7	2.43	19.3	2.65	526.3	3.72
Malta	63.3	0.14	471.2	1.84	36.7	0.14	88.2	2.19
Netherlands	46.3	4.37	545.3	2.52	53.7	4.37	546.9	2.95
Poland	47.5	3.62	524.1	3.26	52.5	3.62	527.0	3.04
Portugal	26.8	3.60	546.8	4.06	73.2	3.60	537.7	3.41
Romania	23.3	3.15	527.9	8.84	76.7	3.15	491.6	4.92
Slovak Republic	64.9	3.30	543.9	2.53	35.1	3.30	519.0	4.69
Slovenia	48.8	4.25	529.0	2.96	51.2	4.25	531.7	2.65
Spain	48.7	3.40	514.9	3.81	51.3	3.40	509.9	2.84
Sweden	91.0	2.07	542.8	2.36	9.0	2.07	545.3	7.66
England	48.4	4.52	552.0	4.51	51.6	4.52	549.6	4.15
Northern Ireland	46.2	4.75	564.7	3.76	57.4	4.75	557.2	3.65
Belgium (French)	68.3	4.20	508.7	2.57	31.7	4.20	502.3	6.38
EU 24	55.2	0.69	537.4	0.73	44.8	0.69	532.6	0.95
Norway	55.5	4.88	506.8	2.57	44.6	4.88	506.6	3.03

PIRLS 2011 Database. Item: ATBR18A

Table K6: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Wait to See if Performance Improves with Maturation, by Country and EU-24 Average (PIRLS 2011)

I wait to see if performance improves with maturation	Yes %		Yes - Mean Score		No %		No - Mean Score	
	%	SE	Mean	SE	%	SE	Mean	SE
Austria	46.0	3.52	529.1	3.23	54.0	3.52	528.8	2.32
Bulgaria	42.9	3.97	523.9	6.41	57.1	3.97	537.4	4.76
Croatia	36.2	4.01	551.2	3.47	63.8	4.01	553.7	2.14
Czech Republic	34.0	3.82	551.2	3.47	66.0	3.82	553.7	2.14
Denmark	32.0	3.18	554.6	3.21	67.1	3.18	554.3	2.07
Finland	56.3	3.45	569.0	2.44	43.7	3.45	566.7	2.70
France	37.9	3.81	518.9	4.38	62.1	3.81	519.0	2.79
Germany	31.5	3.50	543.5	3.75	68.5	3.50	540.7	2.71
Hungary	61.0	3.79	539.9	4.54	39.0	3.79	537.3	4.39
Ireland	36.6	3.71	550.4	3.93	63.4	3.71	553.0	2.84
Italy	55.2	3.49	540.8	2.93	44.9	3.49	542.6	3.15
Lithuania	30.0	3.19	528.4	4.41	70.0	3.19	528.1	3.05
Malta	51.6	0.12	472.6	1.85	48.4	0.12	481.6	2.16
Netherlands	18.3	3.30	547.3	4.92	81.7	3.30	546.3	2.23
Poland	12.7	2.66	538.1	5.64	87.3	2.66	523.8	2.35
Portugal	37.4	4.23	538.5	3.62	65.3	4.23	541.8	3.87
Romania	26.2	2.42	489.5	9.11	73.8	4.24	503.7	4.85
Slovak Republic	26.6	2.86	536.9	4.36	73.4	2.86	534.2	3.11
Slovenia	25.6	2.92	535.4	3.96	74.4	2.92	528.6	2.24
Spain	58.8	3.48	512.9	3.20	41.2	3.48	512.0	4.17
Sweden	21.6	3.72	543.5	4.4	78.4	3.72	543.1	2.65
England	22.9	3.80	555.7	6.74	77.1	3.80	549.3	3.41
Northern Ireland	22.2	3.64	566.7	5.82	77.8	3.64	558.5	3.00
Belgium (French)	55.7	3.96	509.1	3.37	44.3	3.96	505.7	4.75
EU-24	36.6	0.72	535.2	0.93	63.4	0.72	534.7	0.66
Norway	24.1	3.92	502.8	4.86	76.0	3.92	507.8	2.14

Source: PIRLS 2011 Database. Item: ATBR18B

Table K7: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Spend More Time Working Individually with the Student, by Country and EU-24 Average (PIRLS 2011)

I spend more time working individually with the student	Yes %		Yes - Mean Score		No %		No - Mean Score	
	%	SE	Mean	SE	%	SE	Mean	SE
Austria	91.0	1.87	529.6	2.00	9.0	1.87	525.0	6.39
Bulgaria	100.0	0.00	531.6	4.08	---	---	---	---
Croatia	98.4	0.8	552.7	1.92	1.6	0.8	558.9	13.41
Czech Republic	81.9	3.08	545.7	2.54	18.1	3.08	543.5	4.67
Denmark	82.8	2.53	553.2	1.83	17.2	2.53	560.2	4.17
Finland	82.3	2.75	567.6	1.97	17.7	2.75	570.4	4.26
France	87.4	2.56	519.9	2.84	12.6	2.56	517.4	5.81
Germany	77.5	2.57	524.1	2.61	22.5	2.57	539.2	5.30
Hungary	99.0	0.61	538.3	3.00	1.0	0.61	541.6	27.18
Ireland	88.7	2.07	552.0	2.51	11.3	2.07	552.5	7.19
Italy	90.7	2.53	541.4	2.51	9.4	2.53	543.2	7.58
Lithuania	97.5	0.70	528.0	2.01	2.5	0.70	538.3	4.13
Malta	72.7	0.11	475.4	1.57	27.4	0.11	481.3	2.70
Netherlands	98.0	0.93	546.2	2.14	1.2	0.93	548.2	2.42
Poland	98.0	0.05	525.6	2.09	2.0	0.95	527.4	32.51
Portugal	100.0	0.00	540.7	2.71	---	---	---	---
Romania	97.6	1.21	500.3	4.42	2.4	1.21	499.5	21.5
Slovak Republic	92.4	1.56	533.7	2.79	7.6	1.56	549.2	5.51
Slovenia	95.1	1.66	529.7	1.99	4.9	1.66	543.5	7.74
Spain	78.0	2.94	514.8	2.59	22.0	2.94	504.3	5.85
Sweden	94.7	1.67	543.0	2.41	5.3	1.67	543.0	5.53
England	89.9	2.46	549.6	3.00	10.2	2.46	561.6	11.81
Northern Ireland	95.1	2.14	560.4	2.76	5.0	2.41	560.7	10.96
Belgium (French)	72.0	3.97	511.8	3.28	28.0	3.97	495.9	5.20
EU 24	90.1	0.41	534.7	0.54	10.0	0.41	536.6	2.56
Norway	95.4	1.55	506.1	1.99	4.6	1.55	512.1	7.4

Source: PIRLS 2011 Database. Item: ATBR18C

Table K8: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Ask the Parents to Help the Student with Reading, by Country and EU-24 Average (PIRLS 2011)

I ask the parents to help the student with reading	Yes %		Yes - Mean Score		No %		No - Mean Score	
	%	SE	Mean	SE	%	SE	Mean	SE
Austria	97.8	0.92	528.7	1.97	2.2	0.92	543.5	11.69
Bulgaria	95.3	1.98	533.1	4.22	4.7	1.98	500.9	23.52
Croatia	98.0	0.99	552.4	1.91	2.0	0.92	571.0	11.13
Czech Republic	96.5	1.68	545.7	2.17	3.5	1.68	535.1	11.52
Denmark	99.2	0.56	554.1	1.74	0.8	0.56	582.5	7.57
Finland	94.4	1.39	568.0	1.82	5.6	1.39	569.2	10.86
France	88.3	1.83	520.5	2.63	11.7	1.83	512.8	7.36
Germany	99.6	0.29	541.6	2.19	0.4	0.29	489.2	49.18
Hungary	96.3	1.36	539.1	3.26	3.7	1.36	519.5	24.29
Ireland	94.6	1.64	551.9	2.27	5.4	1.64	554.5	9.54
Italy	97.8	0.94	542.3	2.31	2.2	0.94	511.7	12.5
Lithuania	97.5	1.02	528.8	1.99	2.5	1.02	507.7	6.61
Malta	96.3	0.04	478.0	1.42	3.7	0.04	448.6	9.31
Netherlands	97.6	1.15	546.3	2.16	2.4	1.15	541.5	9.62
Poland	97.7	1.21	525.9	2.06	2.3	1.21	513.1	13.82
Portugal	99.3	0.52	540.4	2.71	0.7	0.52	562.2	8.28
Romania	96.8	1.57	502.2	4.21	3.2	1.57	444.3	44.34
Slovak Republic	96.9	1.21	535.5	2.45	3.1	1.21	517.0	23.82
Slovenia	99.4	0.45	0.6	0.45	530.3	1.99	541.3	17.76
Spain	99.6	0.35	512.4	2.36	0.4	0.35	550.1	28.17
Sweden	99.1	0.56	543.3	2.36	0.9	0.56	515.2	28.37
England	98.3	0.86	551.5	2.73	1.7	0.86	538.7	33.82
Northern Ireland	96.5	1.13	560.1	2.81	3.5	1.13	568.8	5.35
Belgium (French)	93.0	2.08	507.9	3.11	7.0	2.08	497.8	7.48
EU 24	96.9	0.25	535.0	0.52	3.1	0.25	526.5	4.29
Norway	99.1	0.68	506.3	2.09	0.9	0.68	534.2	24.53

Source: PIRLS 2011 Database. Item: ATBR18D