



COUNTRY REPORTS – FRAME OF REFERENCE

APPENDIX D

**ELINET PIRLS 2006 TABLES AND
PIRLS 2001 ACHIEVEMENT DATA**

March 2016

This document has been published by the European Literacy Policy Network (ELINET).

The report was completed in 2016.

The contents of this publication may be reproduced in part, except for commercial purposes, provided the extract is preceded by a reference to "Elinet", followed by the date of publication of the document.

Authors: Gerry Shiel and Sorcha Ní Chobhthaigh

Coordinator of the ELINET-Project:

University of Cologne

Prof. Dr. Christine Garbe

Institut für Deutsche Sprache und Literatur

Richard-Strauss-Str. 2

50931 Köln – Cologne

Germany

christine.garbe@uni-koeln.de

TABLE OF CONTENTS

Methodological Note	8
Section A – Reading Scales, PIRLS 2006	9
Table A.1: Overall Reading Mean Scores by Country and EU-21 Average (PIRLS 2006)	10
Table A.2: Reading Purpose – Literary – Mean Scores by Country and EU-21 Average (PIRLS 2006)	11
Table A.3: Reading Purpose – Acquire and Use Information – Mean Scores by Country and EU-21 Average (PIRLS 2006).....	12
Table A.4: Reading Comprehension Process – Retrieve and Inference – Mean Scores by Country and EU-21 Average (PIRLS 2006)	13
Table A.5: Reading Comprehension Process – Interpret, Integrate and Evaluate – Mean Scores by Country and EU-21 Average (PIRLS 2006).....	14
Table A.6: Performance on Overall Reading by International Benchmarks – Percentages of Students by Country and EU-21 Averages (PIRLS 2006).....	15
Table A.7: Overall Reading – Standard Deviations, Scores at the 10 th and 90 th Percentiles, and Difference between 10 th and 90 th , by Country and EU-21 Averages (PIRL 2006)	16
Section B – Trends on Overall Reading, PIRLS 2006 and 2001	17
Table B.1a: Mean Scores and Standard Errors on Overall Reading Scale and EU Averages (PIRLS 2001 and 2006)	18
Table B.1b: Mean Scores and Standard Errors on Overall Reading Scale and EU Averages) (PIRLS 2001 and 2006)	19
Table B.2: Mean Score Differences on Overall Reading, and EU Average Differences by Year (PIRLS 2001 and 2006)	20
Table B.3: Performance on Overall Reading International Benchmarks – Percentages of Students by Country and EU Average (PIRLS 2001).....	21
Table B.4: Performance on Overall Reading by PIRLS International Benchmarks – Percentages of Students Below 475 by Country and EU Averages (PIRLS 2006).....	22
Table B.5: Performance on Overall Reading by PIRLS International Benchmarks – Percentages of Students Below 475 by Country and EU Averages (PIRLS 2001 and 2006).....	23
Section C – Trends on PIRLS Overall Reading by Gender, PIRLS 2006 and 2001	24
Table C.1a: Mean Scores on Overall Reading by Gender, Country and EU Averages (PIRLS 2001 and 2006)	25
Table C.1b: Mean Scores on Overall Reading by Gender, Country and EU Averages (PIRLS 2001 and 2006)	26

Table C.2a: Standard Errors on Overall Reading by Gender, by Country and EU Average (PIRLS 2001, 2006)	27
Table C.2b: Standard Errors on Overall Reading by Gender, by Country and EU Average (PIRLS 2001 and 2006).....	28
Table C.3a: Differences on Overall Reading by Gender, by Country and EU Average (PIRLS 2001 and 2006)	29
Table C.3b: Differences on Overall Reading by Gender, by Country and EU Average (PIRLS 2001 and 2006)	30
Section D – Pupils’ Attitudes to Reading, PIRLS 2006	31
Table D.1: Mean Overall Reading Scores and Students Attitudes towards Reading (SATR), by Country and EU-21 Average (PIRLS 2006).....	32
Table D.2: Mean Overall Reading Scores for Students High and Low Attitudes towards Reading, by Country and EU-21 Average (PIRLS 2006).....	34
Table D.3: Mean Overall Reading Scores and Reading Self Concept, by Country and EU-21 Average (PIRLS 2006).....	36
Table D.4: Mean Overall Reading Scores for Students High and Low Self-Concept towards Reading, by Country and EU-21 Average (PIRLS 2006)	38
Table D.5: Mean Overall Reading Scores of Students Who Enjoy Reading, by Country and EU-21 Average (PIRLS 2006).....	40
Table D.6: Mean Overall Reading Scores of Students Who Agree Reading is Boring, by Country and EU-21 Average (PIRLS 2006)	42
Section E – Home Educational Resources, PIRLS 2006	44
Table E.1: Numbers of Books in Students’ Homes and Mean Overall Reading Scores, by Country and EU-21 Average (Student Reports) (PIRLS 2006).....	45
Table E.2: Mean Overall Readings Scores of Students with Many or Few/None Books in Students’ Homes by Country and EU-21 Average (Student Reports) (PIRLS 2006).....	47
Table E.3: Mean Overall Reading Scores by High, Medium and Low on Index of Home Education Resources, by Country and EU-21 Average (PIRLS 2006).....	49
Section F – Language Spoken at Home, PIRLS 2006	51
Table F.1: 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-21 Average (Student Responses) (PIRLS 2006).....	52
Table F.2: 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-21 Average (Student Responses) (PIRLS 2006).....	54

Section G – Parents’ Educational Attainment and Attitude to Reading, PIRLS 2006	56
Table G.1: Parents’ Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)	57
Table G.2: Parents’ Highest Level of Educational Attainment Recoded and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006).....	59
Table G.3: Percentages of Parents at Three Points on the PIRLS 2006 Index of Parents’ Attitudes towards Reading and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)	61
Table G.4: Percentages of Parents at Three Points on the PIRLS 2006 Index of Early Home Literacy Activities and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006).....	63
Section H – Instructional Time and Activities during Lessons, PIRLS 2006	65
Table H.1: Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-21 Averages (PIRLS 2006)	66
Table H.2: Emphasis Placed by Teachers on Various Sources to Monitor Students’ Progress in Reading, by Country and EU-21 Average (PIRLS 2006)	68
Section I – Teacher Continuing Professional Development, PIRLS 2006	70
Table I.1: Percentage of Students Whose Teachers Reported Spending Varying Amounts of Time on Professional Development in Past Two Years, by Country and EU-21 Average (PIRLS 2006).....	71
Table I.2: Percentage of Students Whose Teachers Reported Reading Children’s Books at Least Monthly, as Part of Professional Developments, by Country and EU-21 Average (PIRLS 2006).....	73
Section J – Remedial Teaching and Support for Students with Reading Difficulties, PIRLS 2006	75
Table J.1: Percentages of Students in Need and in Receipt of Remedial Teaching, by Country and EU-21 Average (PIRLS 2006).....	76
Table J.2: 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-21 Average (PIRLS 2006).....	77
Table J.3: 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-21 Average (PIRLS 2006)	78
Table J.4a: 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 in the Classroom, by Country and EU-21 Average (PIRLS 2006)	79
Table J.4b: 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 in a Remedial Reading Classroom, by Country and EU-21 Average (PIRLS 2006).....	80
Table J.5: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Have Them Work with a Teacher Aid, by Country and EU-21 Average (PIRLS 2006)	81

Table J.6: 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-21 Average (PIRLS 2006).....	82
Table J.7: 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-21 Average (PIRLS 2006).....	83
Table J.8: 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-21 Average (PIRLS 2006).....	84
Section K – PIRLS 2001 Overall Performance, Reading Scales and Gender Differences Summary	85
Table K.1: Overall Reading Mean Scores by Country and EU-17 Average (PIRLS 2001).....	86
Table K.2: Reading Purpose – Literary – Mean Scores by Country and EU-17 Average (PIRLS 2001).....	87
Table K.3: Reading Purpose – Acquire and Use Information – Mean Scores by Country and EU-17 Average (PIRLS 2001).....	88
Table K.4: Reading Comprehension Process – Retrieve and Inference – Mean Scores by Country and EU-17 Average (PIRLS 2001)	89
Table K.5: Reading Comprehension Process – Interpret, Integrate and Evaluate – Mean Scores by Country and EU-17 Average (PIRLS 2001).....	90
Table K.6: Performance on Overall Reading by International Benchmarks – Percentages of Students by Country and EU-17 Averages (PIRLS 2001).....	91
Table K.7: Overall Reading – Standard Deviations, Scores at the 10 th and 90 th Percentiles, and Difference between 10 th and 90 th , by Country and EU-17 Averages (PIRL 2001)	92
Table K.8: Mean Scores, Standard Errors and Differences on Overall Reading by Gender, Country and EU Averages (PIRLS 2001)	93
Section L – PIRLS 2001 Equity Outcomes	94
Table L.1a: Parents’ Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-17 Average (PIRLS 2001)	95
Table L.1b: Parents’ Highest Level of Educational Attainment Recoded and Associated Student Mean Scores, by Country and EU-17 Average (PIRLS 2001).....	96
Table L.2a: 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-17 Average (Student Responses) (PIRLS 2001).....	97
Table L.2b: 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-17 Average (Student Responses) (PIRLS 2001).....	98
Table L.3: Mean Overall Reading Scores and Students Attitudes towards Reading (SATR), by Country and EU-17 Average (PIRLS 2001)	99

Table L.4: Mean Overall Reading Scores and Reading Self Concept, by Country and EU-21 Average (PIRLS 2006).....	100
Table L.5: Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-17 Average (Student Reports) (PIRLS 2001).....	101
Table L.6: Mean Overall Reading Scores by High, Medium and Low on Index of Home Education Resources, by Country and EU-17 Average (PIRLS 2001).....	102

Methodological Note

The descriptive data in this book of appendices were generated using the following:

- The PIRLS 2001 and 2006 Main Study databases¹. These data were analysed using the IEA Analyzer².
- The PIRLS Data Explorer on the US Department of Education Site³.

All EU countries in PIRLS 2006 contributed to EU averages for that year. These included a country not represented in ELINET (the Slovak Republic in 2011). A non-EU country in ELINET (Iceland) was not included in EU average figures but performance in Iceland was compared with the EU average. A similar approach was adopted for PIRLS 2001 data.

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.

¹ Available at <http://timssandpirls.bc.edu/pirls2001.html> and <http://timssandpirls.bc.edu/pirls2006/index.html> respectively.

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

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

Section A – Reading Scales, PIRLS 2006

Table A.1: Overall Reading Mean Scores by Country and EU-21 Average (PIRLS 2006)

Country	Mean	Standard Error	Mean – EU-21 Avg.	p. value
Austria	538.3	(2.20)	3.9	0.09
Belgium (Fl)	547.0	(1.96)	12.7	0.00
Belgium (Fr)	499.7	(2.64)	-34.7	0.00
Bulgaria	547.0	(4.37)	12.6	0.00
Denmark	546.3	(2.27)	12.0	0.00
England	539.5	(2.56)	5.1	0.05
France	521.6	(2.07)	-12.8	0.00
Germany	547.6	(2.17)	13.2	0.00
Hungary	550.9	(2.98)	16.5	0.00
Italy	551.5	(2.93)	17.1	0.00
Latvia	540.9	(2.34)	6.5	0.01
Lithuania	537.0	(1.64)	2.6	0.13
Luxembourg	557.2	(1.08)	22.8	0.00
Netherlands	547.2	(1.52)	12.8	0.00
Poland	519.4	(2.36)	-15.0	0.00
Romania	489.5	(5.01)	-44.9	0.00
Scotland	527.4	(2.79)	-7.0	0.01
Slovak Republic	530.8	(2.75)	-3.6	0.21
Slovenia	521.5	(2.09)	-12.9	0.00
Spain	512.5	(2.48)	-21.9	0.00
Sweden	549.3	(2.28)	14.9	0.00
EU-21 Avg.	534.4	(0.58)	--	--
Iceland	510.6	(1.29)	-23.8	0.00

Source: PIRLS 2006 Database

Table A.2: Reading Purpose – Literary – Mean Scores by Country and EU-21 Average (PIRLS 2006)

Country	Mean	Standard Error	Mean – EU-21 Avg.	p. value
Austria	539.6	(2.16)	3.6	0.11
Belgium (Fl)	545.7	(1.96)	9.8	0.00
Belgium (Fr)	500.1	(2.46)	-35.9	0.00
Bulgaria	544.3	(4.65)	8.3	0.08
Denmark	549.3	(2.56)	13.3	0.00
England	540.4	(2.64)	4.4	0.10
France	517.3	(2.47)	-18.6	0.00
Germany	550.5	(2.12)	14.6	0.00
Hungary	559.0	(2.99)	23.0	0.00
Italy	553.6	(3.38)	17.6	0.00
Latvia	541.7	(2.45)	5.7	0.02
Lithuania	543.5	(1.96)	7.5	0.00
Luxembourg	556.9	(1.04)	20.9	0.00
Netherlands	546.3	(1.95)	10.3	0.00
Poland	524.5	(2.53)	-11.5	0.00
Romania	493.4	(4.96)	-42.6	0.00
Scotland	528.3	(2.58)	-7.6	0.00
Slovak Republic	535.0	(2.93)	-1.0	0.73
Slovenia	520.6	(2.04)	-15.4	0.00
Spain	517.4	(2.75)	-18.5	0.00
Sweden	548.2	(2.24)	12.2	0.00
EU-21 Avg.	536.0	(0.60)	--	--
Iceland	515.2	(1.62)	-20.8	0.00

Source: PIRLS 2006 Database

Table A.3: Reading Purpose – Acquire and Use Information – Mean Scores by Country and EU-21 Average (PIRLS 2006)

Country	Mean	Standard Error	Mean – EU-21 Avg.	p. value
Austria	536.0	(2.34)	3.1	0.19
Belgium (Fl)	548.5	(2.06)	15.7	0.00
Belgium (Fr)	496.7	(2.86)	-36.1	0.00
Bulgaria	551.1	(4.51)	18.3	0.00
Denmark	542.8	(2.57)	10.0	0.00
England	538.0	(2.61)	5.2	0.05
France	526.1	(2.16)	-6.7	0.00
Germany	545.7	(2.37)	12.9	0.00
Hungary	542.1	(3.21)	9.3	0.00
Italy	550.2	(3.00)	17.4	0.00
Latvia	540.0	(2.44)	7.2	0.00
Lithuania	530.2	(1.71)	-2.6	0.15
Luxembourg	558.4	(1.10)	25.6	0.00
Netherlands	548.9	(1.53)	16.1	0.00
Poland	514.5	(2.18)	-18.4	0.00
Romania	485.3	(5.22)	-47.5	0.00
Scotland	527.3	(2.66)	-5.6	0.04
Slovak Republic	527.0	(2.74)	-5.8	0.04
Slovenia	522.8	(2.45)	-10.0	0.00
Spain	507.4	(2.78)	-25.4	0.00
Sweden	550.0	(2.49)	17.2	0.00
EU-21 Avg.	532.8	(0.60)	--	--
Iceland	504.4	(1.46)	-28.4	0.00

Source: PIRLS 2006 Database

Table A.4: Reading Comprehension Process – Retrieve and Inference – Mean Scores by Country and EU-21 Average (PIRLS 2006)

Country	Mean	Standard Error	Mean – EU-21 Avg.	p. value
Austria	548.4	(2.16)	11.8	0.00
Belgium (Fl)	548.7	(2.06)	12.2	0.00
Belgium (Fr)	504.3	(2.56)	-32.3	0.00
Bulgaria	540.9	(4.23)	4.3	0.31
Denmark	553.8	(2.79)	17.3	0.00
England	536.7	(2.71)	0.1	0.96
France	527.0	(2.14)	-9.6	0.00
Germany	558.3	(2.63)	21.8	0.00
Hungary	547.2	(2.85)	10.7	0.00
Italy	547.3	(2.87)	10.8	0.00
Latvia	537.3	(2.34)	0.8	0.75
Lithuania	535.5	(1.86)	-1.0	0.61
Luxembourg	568.9	(1.14)	32.4	0.00
Netherlands	554.3	(1.78)	17.7	0.00
Poland	519.4	(2.31)	-17.1	0.00
Romania	491.1	(5.44)	-45.5	0.00
Scotland	528.6	(2.79)	-8.0	0.01
Slovak Republic	532.7	(2.82)	-3.8	0.19
Slovenia	521.5	(2.17)	-15.0	0.00
Spain	511.4	(2.60)	-25.1	0.00
Sweden	553.9	(2.26)	17.3	0.00
EU-21 Avg.	536.5	(0.60)	--	--
Iceland	519.6	(1.35)	-17.0	0.00

Source: PIRLS 2006 Database

Table A.5: Reading Comprehension Process – Interpret, Integrate and Evaluate – Mean Scores by Country and EU-21 Average (PIRLS 2006)

Country	Mean	Standard Error	Mean – EU-21 Avg.	p. value
Austria	528.4	(2.42)	-4.3	0.09
Belgium (Flemish)	546.8	(1.86)	14.1	0.00
Belgium (French)	493.4	(2.66)	-39.3	0.00
Bulgaria	551.9	(4.72)	19.3	0.00
Denmark	541.3	(2.38)	8.7	0.00
England	542.3	(2.52)	9.7	0.00
France	515.5	(2.41)	-17.1	0.00
Germany	539.6	(2.25)	7.0	0.00
Hungary	553.8	(3.20)	21.2	0.00
Italy	556.1	(3.03)	23.4	0.00
Latvia	545.1	(2.07)	12.5	0.00
Lithuania	538.7	(1.80)	6.1	0.00
Luxembourg	548.2	(0.94)	15.6	0.00
Netherlands	541.8	(1.70)	9.2	0.00
Poland	519.5	(2.49)	-13.1	0.00
Romania	486.1	(5.63)	-46.5	0.00
Scotland	526.4	(2.82)	-6.2	0.03
Slovak Republic	529.7	(3.00)	-3.0	0.34
Slovenia	522.0	(2.08)	-10.7	0.00
Spain	512.5	(2.79)	-20.1	0.00
Sweden	546.0	(2.27)	13.4	0.00
EU-21 Avg.	532.6	(0.61)	--	--
Iceland	500.6	(1.19)	-32.1	0.00

Source: PIRLS 2006 Database

Table A.6: Performance on Overall Reading by International Benchmarks – Percentages of Students by Country and EU-21 Averages (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)
Belgium (Fl)	0.8	(0.19)	9.4	(0.79)	40.5	(1.01)	42.0	(1.36)	7.4	(0.64)
Belgium (Fr)	7.9	(0.71)	26.5	(1.15)	42.2	(1.06)	20.7	(1.14)	2.7	(0.35)
Bulgaria	5.2	(0.96)	12.6	(1.42)	30.6	(1.46)	35.1	(1.58)	16.5	(1.36)
Denmark	3.5	(0.44)	11.4	(0.81)	33.3	(0.97)	40.6	(1.29)	11.2	(0.82)
England	6.8	(0.66)	14.8	(0.93)	30.7	(1.22)	32.3	(1.15)	15.5	(0.94)
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)
Italy	1.8	(0.41)	11.3	(1.16)	34.5	(1.34)	38.7	(1.25)	13.6	(1.37)
Latvia	1.8	(0.37)	12.4	(1.17)	40.3	(1.15)	37.2	(1.06)	8.3	(0.81)
Lithuania	1.3	(0.28)	12.6	(0.85)	43.4	(1.21)	37.4	(1.40)	5.3	(0.81)
Luxembourg	1.2	(0.23)	9.9	(0.49)	33.0	(0.86)	40.5	(0.79)	15.3	(0.56)
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)
Romania	16.1	(1.79)	22.8	(1.09)	34.4	(1.34)	22.2	(1.31)	4.5	(0.49)
Scotland	6.9	(0.81)	16.5	(1.15)	36.5	(1.11)	30.4	(1.14)	9.8	(0.80)
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)
EU-21 Avg.	4.4	(0.15)	14.7	(0.22)	37.0	(0.25)	34.8	(0.27)	9.0	(0.17)
Iceland	6.8	(0.75)	21.0	(0.97)	43.0	(1.13)	25.8	(1.17)	3.4	(0.42)

Source: PIRLS 2006 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-21 Averages (PIRLS 2006)

Country	Standard Deviation		10 th Percentile		90 th Percentile		Difference (90 th – 10 th)	
	SD	SE	Score	SE	Score	SE	Diff	SED
Austria	63.7	(1.45)	453.9	(3.34)	617.0	(3.97)	163.1	5.18
Belgium (Fl)	55.6	(0.97)	474.4	(3.67)	615.7	(1.90)	141.4	4.13
Belgium (Fr)	68.6	(1.25)	409.5	(4.07)	585.0	(3.47)	175.5	5.35
Bulgaria	82.7	(2.44)	437.4	(5.23)	647.0	(5.57)	209.5	7.64
Denmark	69.7	(1.19)	454.0	(6.14)	629.3	(3.25)	175.3	6.95
England	86.8	(1.63)	423.3	(5.06)	645.2	(3.38)	221.9	6.08
France	66.6	(0.96)	433.4	(3.19)	605.0	(1.71)	171.6	3.62
Germany	67.0	(1.17)	462.9	(4.17)	627.2	(1.82)	164.3	4.55
Hungary	70.2	(1.80)	458.6	(8.16)	636.8	(2.97)	178.2	8.68
Italy	67.9	(1.37)	462.3	(4.49)	637.4	(4.77)	175.1	6.55
Latvia	62.6	(1.18)	460.0	(3.64)	619.1	(2.77)	159.1	4.57
Lithuania	56.9	(1.14)	461.1	(3.44)	607.8	(2.61)	146.6	4.32
Luxembourg	66.4	(0.72)	470.2	(3.73)	640.8	(1.93)	170.6	4.20
Netherlands	53.0	(0.89)	478.4	(2.94)	613.4	(1.42)	135.0	3.27
Poland	75.3	(1.29)	416.9	(4.92)	612.2	(2.87)	195.3	5.69
Romania	91.5	(2.99)	362.4	(10.17)	596.6	(4.57)	234.2	11.15
Scotland	79.9	(1.65)	420.3	(7.45)	624.1	(3.30)	203.7	8.14
Slovak Republic	74.2	(2.14)	432.7	(6.03)	617.3	(2.89)	184.7	6.68
Slovenia	70.7	(0.92)	426.7	(2.94)	607.6	(2.98)	180.9	4.19
Spain	71.0	(1.60)	420.3	(5.10)	598.5	(3.59)	178.2	6.24
Sweden	63.6	(1.29)	465.3	(6.52)	626.6	(3.05)	161.3	7.20
EU-21 Avg.	69.7	(0.33)	442.1	(1.16)	619.5	(0.71)	177.4	1.36
Iceland	68.1	(0.96)	416.7	(3.46)	594.0	(2.18)	177.3	4.09

Source: PIRLS 2006 Database

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

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

Country	2006		2001	
	Mean	SE	Mean	SE
Austria	538.3	(2.20)	--	--
Belgium (Fl)	547.0	(1.96)	--	--
Belgium (Fr)	499.7	(2.64)	--	--
Bulgaria	547.0	(4.37)	550.5	(3.85)
Denmark	546.3	(2.27)	--	--
England	539.5	(2.56)	552.9	(3.39)
France	521.6	(2.07)	525.2	(2.37)
Germany	547.6	(2.17)	539.1	(1.93)
Hungary	550.9	(2.98)	543.2	(2.20)
Italy	551.5	(2.93)	540.7	(2.35)
Latvia	540.9	(2.34)	544.6	(2.28)
Lithuania	537.0	(1.64)	543.4	(2.59)
Luxembourg	557.2	(1.08)	--	--
Netherlands	547.2	(1.52)	554.2	(2.50)
Poland	519.4	(2.36)	--	--
Romania	489.5	(5.01)	511.7	(4.59)
Scotland	527.4	(2.79)	528.2	(3.60)
Slovak Republic	530.8	(2.75)	518.1	(2.85)
Slovenia	521.5	(2.09)	501.5	(1.97)
Spain	512.5	(2.48)	--	--
Sweden	549.3	(2.28)	561.0	(2.22)
EU-21 Avg.	534.4	(0.58)	536.7	(0.77)
Iceland	510.6	(1.29)	512.4	(1.20)

Source: PIRLS 2006 Database

Note: 2001 EU Avg is the average for those EU countries that took part in both 2001 and 2006.

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

Only Countries that took part in both 2001 and 2006

Country	2006		2001	
	Mean	SE	Mean	SE
Bulgaria	547.0	(4.37)	550.5	(3.85)
England	539.5	(2.56)	552.9	(3.39)
France	521.6	(2.07)	525.2	(2.37)
Germany	547.6	(2.17)	539.1	(1.93)
Hungary	550.9	(2.98)	543.2	(2.20)
Italy	551.5	(2.93)	540.7	(2.35)
Latvia	540.9	(2.34)	544.6	(2.28)
Lithuania	537.0	(1.64)	543.4	(2.59)
Netherlands	547.2	(1.52)	554.2	(2.50)
Romania	489.5	(5.01)	511.7	(4.59)
Scotland	527.4	(2.79)	528.2	(3.60)
Slovak Republic	530.8	(2.75)	518.1	(2.85)
Slovenia	521.5	(2.09)	501.5	(1.97)
Sweden	549.3	(2.28)	561.0	(2.22)
EU Avg.	535.8	(0.76)	536.7	(0.77)
Iceland	510.6	(1.29)	512.4	(1.20)

Source: PIRLS 2006 Database

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

Only Countries that took part in both 2001 and 2006

Country	Mean Score Difference 2006-2001	
	Diff	p value
Bulgaria	-3.5	0.55
England	-13.4	0.00
France	-3.6	0.26
Germany	8.5	0.00
Hungary	7.7	0.04
Italy	10.7	0.00
Latvia	-3.7	0.26
Lithuania	-6.4	0.04
Netherlands	-7.1	0.02
Romania	-22.2	0.00
Scotland	-0.8	0.86
Slovak Republic	12.7	0.00
Slovenia	20.0	0.00
Sweden	-11.7	0.00
EU Avg.	-0.9	0.40
Iceland	-1.8	0.30

Source: PIRLS 2006 Database

Table B.3: Performance on Overall Reading International Benchmarks – Percentages of Students by Country and EU Average (PIRLS 2001)

Data from PIRLS 2001 for EU countries that took part in 2001 and 2006

Country	<400		400-475		475-550		550-625		>625	
	Below Low		Low		Intermediate		High		Advanced	
	%	SE	%	SE	%	SE	%	SE	%	SE
Bulgaria	5.0	(0.89)	12.0	(1.05)	28.7	(1.34)	36.9	(1.55)	17.5	(1.23)
England	5.5	(0.69)	12.1	(0.83)	28.0	(1.10)	34.3	(1.03)	20.1	(1.37)
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)
Italy	3.4	(0.57)	14.1	(1.17)	35.0	(1.19)	37.0	(1.43)	10.5	(0.94)
Latvia	1.5	(0.44)	11.9	(0.88)	38.1	(1.83)	40.1	(1.98)	8.5	(0.89)
Lithuania	2.0	(0.44)	12.6	(1.17)	37.4	(1.54)	39.1	(1.56)	9.0	(1.04)
Netherlands	0.8	(0.25)	7.5	(0.92)	37.8	(1.41)	43.6	(1.35)	10.3	(0.91)
Romania	11.6	(1.32)	19.9	(1.09)	33.0	(1.94)	26.4	(1.56)	9.0	(1.17)
Scotland	7.5	(0.88)	17.1	(1.06)	33.8	(1.22)	30.3	(1.38)	11.2	(0.94)
Slovak Rep	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)
Sweden	1.5	(0.27)	8.1	(0.71)	30.9	(1.23)	43.9	(1.03)	15.5	(1.02)
EU Avg.	4.6	(0.18)	14.4	(0.26)	35.7	(0.37)	35.0	(0.38)	10.3	(0.26)
Iceland	7.9	(0.58)	21.1	(0.86)	39.0	(1.41)	26.4	(1.02)	5.5	(0.50)

Source: PIRLS 2006 Database

**Table B.4: Performance on Overall Reading by PIRLS International Benchmarks
– Percentages of Students Below 475 by Country and EU Averages (PIRLS
2006)**

Country	Below 475	
	%	SE
Austria	16.1	1.12
Belgium (Fl)	10.15	0.9
Belgium (Fr)	34.39	1.56
Bulgaria	17.82	1.8
Denmark	14.86	1.04
England	21.55	1.11
France	23.73	1.17
Germany	13.24	0.82
Hungary	13.78	1.42
Italy	13.15	1.29
Latvia	14.2	1.21
Lithuania	13.89	0.9
Luxembourg	11.17	0.52
Netherlands	8.99	0.78
Poland	26.87	1.15
Romania	38.86	2.24
Scotland	23.35	1.36
Slovak Republic	20.16	1.28
Slovenia	24.44	1.09
Spain	28.04	1.29
Sweden	12.29	1
EU-21 Avg.	19.1	0.27
Iceland	27.81	0.82

Source: PIRLS 2006 Database

**Table B.5: Performance on Overall Reading by PIRLS International Benchmarks
– Percentages of Students Below 475 by Country and EU Averages (PIRLS
2001 and 2006)**

Only Countries that took part in both 2001 and 2006

Country	2006		2001		Difference 2006-2001	
	%	SE	%	SE	%	SED
Bulgaria	17.82	1.8	16.93	1.56	-0.89	2.38
England	21.55	1.11	17.64	1.23	-3.91	1.66
France	23.73	1.17	22.64	1.17	-1.09	1.65
Germany	13.24	0.82	16.92	0.87	3.68	1.20
Hungary	13.78	1.42	14.96	1.02	1.18	1.75
Italy	13.15	1.29	17.5	1.23	4.35	1.78
Latvia	14.2	1.21	13.32	0.94	-0.88	1.53
Lithuania	13.89	0.9	14.58	1.22	0.69	1.52
Netherlands	8.99	0.78	8.27	1.03	-0.72	1.29
Romania	38.86	2.24	31.47	2.04	-7.39	3.03
Scotland	23.35	1.36	24.59	1.47	1.24	2.00
Slovak Republic	20.16	1.28	24.07	1.49	3.91	1.96
Slovenia	24.44	1.09	33.04	1.22	8.6	1.64
Sweden	12.29	1	9.69	0.84	-2.6	1.31
EU-21 Avg.	18.53	0.35	18.97	0.34	0.44	0.49
Iceland	27.81	0.82	29.0	1.06	-1.2	1.34

Source: PIRLS 2006 Database

Section C – Trends on PIRLS Overall

Reading by Gender, PIRLS 2006 and 2001

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

Country	2006		2001	
	Female	Male	Female	Male
Austria	543.3	533.4	-	-
Belgium (Fl)	550.0	544.1	-	-
Belgium (Fr)	502.2	497.2	-	-
Bulgaria	557.5	536.8	562.3	538.1
Denmark	552.9	539.3	-	-
England	549.2	530.0	563.7	541.3
France	527.3	516.2	530.7	520.0
Germany	551.4	544.0	545.5	532.8
Hungary	553.5	548.2	550.3	535.9
Italy	555.0	548.1	544.8	537.0
Latvia	553.0	529.8	555.9	534.2
Lithuania	546.3	528.2	552.1	534.9
Luxembourg	558.9	555.5	-	-
Netherlands	550.8	543.4	561.7	546.9
Poland	527.6	510.8	—	—
Romania	497.0	482.5	518.8	504.5
Scotland	538.1	516.3	536.5	519.3
Slovak Republic	536.6	525.3	526.4	510.0
Slovenia	531.6	512.3	512.3	490.7
Spain	514.6	510.5	—	—
Sweden	558.6	540.8	572.3	550.3
EU-21 Avg.	540.7	528.2	545.2	528.3
Iceland	520.0	501.2	522.0	503.0

Source: PIRLS 2006 Database

Note: EU-Avg 2001 – Average of those EU countries that participated in both 2006 and 2001

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

Only Countries that took part in both 2001 and 2006

Country	2006		2001	
	Female	Male	Female	Male
Bulgaria	557.5	536.8	562.3	538.1
England	549.2	530.0	563.7	541.3
France	527.3	516.2	530.7	520.0
Germany	551.4	544.0	545.5	532.8
Hungary	553.5	548.2	550.3	535.9
Italy	555.0	548.1	544.8	537.0
Latvia	553.0	529.8	555.9	534.2
Lithuania	546.3	528.2	552.1	534.9
Netherlands	550.8	543.4	561.7	546.9
Romania	497.0	482.5	518.8	504.5
Scotland	538.1	516.3	536.5	519.3
Slovak Republic	536.6	525.3	526.4	510.0
Slovenia	531.6	512.3	512.3	490.7
Sweden	558.6	540.8	572.3	550.3
EU Avg.	543.3	528.7	545.2	528.3
Iceland	520.0	501.2	522.0	503.0

Source: PIRLS 2006 Database

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

Country	2006		2001	
	Female	Male	Female	Male
Austria	(2.32)	(2.64)	-	-
Belgium (Fl)	(2.32)	(2.36)	-	-
Belgium (Fr)	(2.81)	(2.94)	-	-
Bulgaria	(4.41)	(5.00)	(3.69)	(4.67)
Denmark	(2.84)	(2.72)	-	-
England	(2.98)	(2.80)	(3.87)	(3.74)
France	(2.42)	(2.41)	(2.67)	(3.05)
Germany	(2.54)	(2.51)	(2.18)	(2.47)
Hungary	(3.56)	(2.90)	(2.39)	(2.49)
Italy	(3.26)	(3.27)	(2.59)	(2.71)
Latvia	(2.70)	(2.59)	(3.07)	(2.57)
Lithuania	(1.95)	(2.04)	(2.96)	(2.71)
Luxembourg	(1.33)	(1.60)	-	-
Netherlands	(2.05)	(1.63)	(2.70)	(2.80)
Poland	(2.60)	(2.75)	-	-
Romania	(4.88)	(5.73)	(4.19)	(5.66)
Scotland	(3.63)	(3.08)	(3.94)	(4.25)
Slovak Republic	(2.67)	(3.29)	(3.00)	(3.34)
Slovenia	(2.09)	(2.72)	(2.52)	(2.38)
Spain	(2.60)	(3.07)	-	-
Sweden	(2.59)	(2.56)	(2.62)	(2.53)
EU-21 Avg.	(0.63)	(0.66)	(0.83)	(0.90)
Iceland	(1.69)	(1.91)	(1.87)	(1.47)

Source: PIRLS 2006 Database

Note: EU-Avg 2001 – average of those EU countries that participated in both 2006 and 2001

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

Only Countries that took part in both 2001 and 2006

Country	2006		2001	
	Female	Male	Female	Male
Bulgaria	(4.41)	(5.00)	(3.69)	(4.67)
England	(2.98)	(2.80)	(3.87)	(3.74)
France	(2.42)	(2.41)	(2.67)	(3.05)
Germany	(2.54)	(2.51)	(2.18)	(2.47)
Hungary	(3.56)	(2.90)	(2.39)	(2.49)
Italy	(3.26)	(3.27)	(2.59)	(2.71)
Latvia	(2.70)	(2.59)	(3.07)	(2.57)
Lithuania	(1.95)	(2.04)	(2.96)	(2.71)
Netherlands	(2.05)	(1.63)	(2.70)	(2.80)
Romania	(4.88)	(5.73)	(4.19)	(5.66)
Scotland	(3.63)	(3.08)	(3.94)	(4.25)
Slovak Republic	(2.67)	(3.29)	(3.00)	(3.34)
Slovenia	(2.09)	(2.72)	(2.52)	(2.38)
Sweden	(2.59)	(2.56)	(2.62)	(2.53)
EU Avg.	(0.83)	(0.86)	(0.83)	(0.90)
Iceland	(1.69)	(1.91)	(1.87)	(1.47)

Source: PIRLS 2006 Database

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

Country	2006		2001	
	Difference	p value	Difference	p value
Austria	9.8	0.00	-	-
Belgium (Fl)	5.9	0.02	-	-
Belgium (Fr)	5.0	0.03	-	-
Bulgaria	20.7	0.00	24.2	0.00
Denmark	13.6	0.00	-	-
England	19.2	0.00	22.4	0.00
France	11.1	0.00	10.7	0.00
Germany	7.4	0.00	12.6	0.00
Hungary	5.3	0.05	14.4	0.00
Italy	6.9	0.02	7.8	0.00
Latvia	23.1	0.00	21.7	0.00
Lithuania	18.2	0.00	17.2	0.00
Luxembourg	3.4	0.09	--	--
Netherlands	7.4	0.00	14.8	0.00
Poland	16.8	0.00	--	--
Romania	14.4	0.00	14.3	0.00
Scotland	21.8	0.00	17.3	0.00
Slovak Republic	11.2	0.00	16.4	0.00
Slovenia	19.3	0.00	21.7	0.00
Spain	4.1	0.14	--	--
Sweden	17.8	0.00	22.0	0.00
EU-21 Avg.	12.5	0.00	17.0	0.00
Iceland	18.8	0.00	19.0	0.00

Source: PIRLS 2006 Database

Note: EU-Avg 2001 – average of those EU countries that participated in both 2006 and 2001

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

Only Countries that took part in both 2001 and 2006

Country	2006		2001	
	Difference	p value	Difference	p value
Bulgaria	20.7	0.00	24.2	0.00
England	19.2	0.00	22.4	0.00
France	11.1	0.00	10.7	0.00
Germany	7.4	0.00	12.6	0.00
Hungary	5.3	0.05	14.4	0.00
Italy	6.9	0.02	7.8	0.00
Latvia	23.1	0.00	21.7	0.00
Lithuania	18.2	0.00	17.2	0.00
Netherlands	7.4	0.00	14.8	0.00
Romania	14.4	0.00	14.3	0.00
Scotland	21.8	0.00	17.3	0.00
Slovak Republic	11.2	0.00	16.4	0.00
Slovenia	19.3	0.00	21.7	0.00
Sweden	17.8	0.00	22.0	0.00
EU Avg.	14.6	0.00	17.0	0.00
Iceland	18.8	0.00	19.0	0.00

Source: PIRLS 2006 Database

Section D – Pupils’ Attitudes to Reading, PIRLS 2006

Table D.1: Mean Overall Reading Scores and Students Attitudes towards Reading (SATR), by Country and EU-21 Average (PIRLS 2006)

Country	High SATR				Medium SATR				Low SATR			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Austria	556.7	(2.68)	50.0	(1.20)	523.6	(2.69)	40.0	(1.00)	509.8	(3.76)	10.0	(0.70)
Belgium (Fl)	567.0	(2.16)	38.0	(1.20)	540.2	(2.15)	46.0	(1.00)	520.6	(2.49)	16.0	(0.80)
Belgium (Fr)	520.6	(2.89)	52.0	(1.00)	479.2	(2.93)	42.0	(0.90)	474.7	(5.08)	6.0	(0.40)
Bulgaria	567.3	(4.25)	57.0	(1.40)	527.4	(5.23)	37.0	(1.20)	508.7	(9.40)	6.0	(0.60)
Denmark	568.1	(2.74)	39.0	(1.30)	535.0	(2.70)	49.0	(1.10)	525.2	(4.74)	12.0	(0.70)
England	576.0	(3.36)	40.0	(1.40)	519.6	(2.68)	45.0	(1.10)	508.5	(3.70)	15.0	(0.80)
France	541.7	(2.34)	57.0	(0.90)	498.3	(2.20)	38.0	(0.80)	485.4	(5.86)	4.0	(0.40)
Germany	569.0	(2.47)	58.0	(1.10)	533.4	(2.49)	35.0	(1.00)	515.7	(4.07)	8.0	(0.40)
Hungary	571.1	(2.89)	50.0	(1.30)	532.2	(4.33)	39.0	(1.20)	530.9	(3.08)	11.0	(0.70)
Italy	565.3	(3.02)	64.0	(1.40)	531.5	(3.38)	31.0	(1.20)	519.9	(6.06)	5.0	(0.50)
Latvia	563.8	(3.02)	33.0	(1.30)	531.7	(2.88)	52.0	(1.10)	524.4	(3.77)	14.0	(0.90)
Lithuania	551.4	(2.08)	47.0	(1.10)	525.5	(2.05)	46.0	(1.00)	519.9	(4.22)	7.0	(0.40)
Luxembourg	581.2	(1.80)	40.0	(0.60)	544.7	(1.48)	45.0	(0.60)	532.5	(2.51)	15.0	(0.50)
Netherlands	567.2	(2.18)	39.0	(1.10)	538.9	(1.45)	45.0	(0.90)	524.0	(2.75)	16.0	(0.70)
Poland	543.8	(2.66)	45.0	(1.30)	503.3	(2.73)	45.0	(1.10)	494.3	(4.10)	10.0	(0.70)
Romania	512.7	(5.02)	60.0	(1.30)	462.0	(6.17)	36.0	(1.30)	466.3	(9.16)	4.0	(0.40)
Scotland	558.0	(3.53)	42.0	(1.40)	510.6	(3.06)	44.0	(1.10)	491.1	(4.80)	14.0	(1.00)
Slovak Republic	552.9	(2.74)	46.0	(1.30)	513.7	(3.51)	46.0	(1.20)	510.7	(5.55)	9.0	(0.60)

Table D.1 (continued): Mean Overall Reading Scores and Students Attitudes towards Reading (SATR), by Country and EU-21 Average (PIRLS 2006)

Country	High SATR				Medium SATR				Low SATR			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Slovenia	542.3	(1.95)	52.0	(1.10)	500.8	(2.66)	40.0	(0.90)	493.1	(4.43)	8.0	(0.50)
Spain	527.7	(2.12)	56.0	(1.10)	496.9	(3.12)	40.0	(1.00)	492.3	(6.74)	4.0	(0.40)
Sweden	571.2	(2.87)	45.0	(1.20)	535.5	(2.34)	44.0	(1.00)	519.4	(3.48)	10.0	(0.60)
EU-21	556.0	(0.63)	48.0	(0.30)	518.3	(0.69)	42.0	(0.20)	508.0	(1.11)	10.0	(0.10)
Iceland	533.4	(1.62)	44.0	(0.80)	495.6	(1.99)	49.0	(0.80)	483.5	(4.40)	7.0	(0.40)

Source: PIRLS 2006 Database

Table D.2: Mean Overall Reading Scores for Students High and Low Attitudes towards Reading, by Country and EU-21 Average (PIRLS 2006)

Country	High SATR		Low SATR		Mean Difference High - Low	SED	p value
	Mean	SE	Mean	SE			
Austria	556.7	(2.68)	509.8	(3.76)	46.9	4.62	0.00
Belgium (Fl)	567.0	(2.16)	520.6	(2.49)	46.4	3.29	0.00
Belgium (Fr)	520.6	(2.89)	474.7	(5.08)	45.9	5.84	0.00
Bulgaria	567.3	(4.25)	508.7	(9.40)	58.6	10.32	0.00
Denmark	568.1	(2.74)	525.2	(4.74)	43.0	5.47	0.00
England	576.0	(3.36)	508.5	(3.70)	67.4	5.00	0.00
France	541.7	(2.34)	485.4	(5.86)	56.3	6.31	0.00
Germany	569.0	(2.47)	515.7	(4.07)	53.3	4.76	0.00
Hungary	571.1	(2.89)	530.9	(3.08)	40.2	4.23	0.00
Italy	565.3	(3.02)	519.9	(6.06)	45.4	6.77	0.00
Latvia	563.8	(3.02)	524.4	(3.77)	39.4	4.83	0.00
Lithuania	551.4	(2.08)	519.9	(4.22)	31.5	4.71	0.00
Luxembourg	581.2	(1.80)	532.5	(2.51)	48.7	3.09	0.00
Netherlands	567.2	(2.18)	524.0	(2.75)	43.2	3.51	0.00
Poland	543.8	(2.66)	494.3	(4.10)	49.5	4.89	0.00
Romania	512.7	(5.02)	466.3	(9.16)	46.5	10.45	0.00
Scotland	558.0	(3.53)	491.1	(4.80)	66.9	5.96	0.00
Slovak Republic	552.9	(2.74)	510.7	(5.55)	42.2	6.19	0.00

Table D.2 (continued): Mean Overall Reading Scores for Students High and Low Attitudes towards Reading, by Country and EU-21 Average (PIRLS 2006)

Country	High SATR		Low SATR		Mean Difference High - Low	SED	p value
	Mean	SE	Mean	SE			
Slovenia	542.3	(1.95)	493.1	(4.43)	49.3	4.84	0.00
Spain	527.7	(2.12)	492.3	(6.74)	35.4	7.07	0.00
Sweden	571.2	(2.87)	519.4	(3.48)	51.9	4.51	0.00
EU-21	556.0	(0.63)	508.0	(1.11)	48.0	1.28	0.00
Iceland	533.4	(1.62)	483.5	(4.40)	49.9	4.69	0.00

Source: PIRLS 2006 Database

Table D.3: Mean Overall Reading Scores and Reading Self Concept, by Country and EU-21 Average (PIRLS 2006)

Country	High Self-Concept				Medium Self-Concept				Low Self-Concept			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Austria	553.3	(2.42)	62.0	(0.90)	516.8	(2.70)	36.0	(0.90)	481.8	(7.48)	2.0	(0.30)
Belgium (Fl)	565.0	(1.96)	51.0	(1.00)	531.6	(2.31)	44.0	(1.00)	502.0	(4.33)	5.0	(0.40)
Belgium (Fr)	525.9	(3.11)	38.0	(0.90)	487.5	(2.69)	58.0	(0.80)	453.9	(6.07)	4.0	(0.50)
Bulgaria	570.5	(3.89)	58.0	(1.40)	522.6	(5.56)	38.0	(1.30)	481.8	(14.16)	4.0	(0.60)
Denmark	573.8	(2.16)	60.0	(0.90)	511.3	(3.07)	38.0	(0.90)	442.0	(8.91)	3.0	(0.30)
England	577.9	(3.55)	42.0	(1.10)	519.4	(2.70)	51.0	(1.10)	467.9	(6.97)	7.0	(0.50)
France	548.8	(3.06)	36.0	(0.80)	510.2	(1.93)	60.0	(0.90)	471.5	(5.09)	4.0	(0.30)
Germany	571.2	(2.39)	58.0	(0.90)	529.3	(2.19)	40.0	(0.90)	495.5	(8.95)	2.0	(0.20)
Hungary	579.4	(2.68)	45.0	(1.30)	531.0	(3.34)	51.0	(1.10)	495.1	(7.74)	4.0	(0.40)
Italy	568.7	(3.20)	56.0	(1.10)	533.6	(2.91)	41.0	(1.10)	495.5	(9.16)	3.0	(0.30)
Latvia	567.4	(2.58)	43.0	(1.20)	522.9	(2.99)	53.0	(1.20)	497.9	(7.02)	3.0	(0.40)
Lithuania	561.0	(2.13)	40.0	(0.90)	523.2	(1.93)	57.0	(0.80)	493.3	(6.83)	3.0	(0.30)
Luxembourg	582.3	(1.26)	50.0	(0.70)	534.8	(1.53)	46.0	(0.70)	497.5	(4.48)	4.0	(0.30)
Netherlands	560.3	(1.79)	60.0	(0.90)	530.5	(2.15)	36.0	(0.90)	508.2	(5.84)	4.0	(0.40)
Poland	546.5	(2.25)	61.0	(0.90)	483.0	(3.26)	36.0	(0.80)	433.8	(10.63)	2.0	(0.30)
Romania	523.6	(4.22)	50.0	(1.40)	466.9	(5.65)	45.0	(1.30)	415.6	(10.63)	5.0	(0.70)
Scotland	555.7	(3.65)	43.0	(1.10)	512.4	(2.92)	52.0	(1.10)	456.7	(5.07)	6.0	(0.50)
Slovak Republic	561.9	(2.36)	43.0	(0.90)	512.1	(3.31)	54.0	(0.90)	459.5	(7.01)	4.0	(0.30)

Table D.3 (continued): Mean Overall Reading Scores and Reading Self Concept, by Country and EU-21 Average (PIRLS 2006)

Country	High Self-Concept				Medium Self-Concept				Low Self-Concept			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Slovenia	545.5	(2.12)	58.0	(1.00)	491.0	(2.38)	40.0	(1.00)	441.5	(7.30)	2.0	(0.20)
Spain	535.4	(2.58)	48.0	(1.00)	494.9	(2.70)	50.0	(1.00)	448.0	(11.10)	2.0	(0.20)
Sweden	568.6	(2.17)	62.0	(0.90)	522.7	(2.96)	37.0	(0.90)	452.1	(10.60)	2.0	(0.20)
EU-21	559.2	(0.60)	51.0	(0.20)	513.7	(0.67)	46.0	(0.20)	471.0	(1.80)	4.0	(0.10)
Iceland	533.6	(1.53)	58.0	(0.80)	484.2	(2.10)	40.0	(0.90)	423.8	(8.95)	2.0	(0.30)

Source: PIRLS 2006 Database

Table D.4: Mean Overall Reading Scores for Students High and Low Self-Concept towards Reading, by Country and EU-21 Average (PIRLS 2006)

Country	High Self Concept		Low Self Concept		Mean Difference High - Low	SED	p value
	Mean	SE	Mean	SE			
Austria	553.3	(2.42)	481.8	(7.48)	71.5	7.86	0.00
Belgium (Fl)	565.0	(1.96)	502.0	(4.33)	63.0	4.75	0.00
Belgium (Fr)	525.9	(3.11)	453.9	(6.07)	71.9	6.82	0.00
Bulgaria	570.5	(3.89)	481.8	(14.16)	88.7	14.69	0.00
Denmark	573.8	(2.16)	442.0	(8.91)	131.8	9.17	0.00
England	577.9	(3.55)	467.9	(6.97)	110.0	7.82	0.00
France	548.8	(3.06)	471.5	(5.09)	77.3	5.94	0.00
Germany	571.2	(2.39)	495.5	(8.95)	75.7	9.26	0.00
Hungary	579.4	(2.68)	495.1	(7.74)	84.2	8.19	0.00
Italy	568.7	(3.20)	495.5	(9.16)	73.1	9.70	0.00
Latvia	567.4	(2.58)	497.9	(7.02)	69.4	7.48	0.00
Lithuania	561.0	(2.13)	493.3	(6.83)	67.7	7.16	0.00
Luxembourg	582.3	(1.26)	497.5	(4.48)	84.8	4.66	0.00
Netherlands	560.3	(1.79)	508.2	(5.84)	52.1	6.11	0.00
Poland	546.5	(2.25)	433.8	(10.63)	112.7	10.87	0.00
Romania	523.6	(4.22)	415.6	(10.63)	108.0	11.44	0.00
Scotland	555.7	(3.65)	456.7	(5.07)	99.0	6.25	0.00
Slovak Republic	561.9	(2.36)	459.5	(7.01)	102.5	7.40	0.00

Table D.4 (continued): Mean Overall Reading Scores for Students High and Low Self-Concept towards Reading, by Country and EU-21 Average (PIRLS 2006)

	High Self Concept		Low Self Concept		Mean Difference High - Low	SED	p value
	Mean	SE	Mean	SE			
Slovenia	545.5	(2.12)	441.5	(7.30)	104.0	7.61	0.00
Spain	535.4	(2.58)	448.0	(11.10)	87.5	11.40	0.00
Sweden	568.6	(2.17)	452.1	(10.60)	116.6	10.82	0.00
EU-21	559.2	(0.60)	471.0	(1.80)	88.2	1.90	0.00
Iceland	533.6	(1.53)	423.8	(8.95)	109.9	9.08	0.00

Source: PIRLS 2006 Database

Table D.5: Mean Overall Reading Scores of Students Who Enjoy Reading, by Country and EU-21 Average (PIRLS 2006)

Country	Agree a lot				Agree a little				Disagree a little				Disagree a lot			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Austria	550.7	(2.50)	55.0	(1.00)	531.6	(2.60)	27.0	(0.80)	522.2	(4.75)	9.0	(0.50)	502.6	(3.72)	8.0	(0.60)
Belgium (Fl)	559.5	(2.28)	46.0	(1.10)	548.2	(2.53)	28.0	(0.70)	533.5	(2.85)	12.0	(0.60)	516.4	(2.86)	14.0	(0.70)
Belgium (Fr)	511.7	(3.00)	56.0	(0.90)	496.1	(2.89)	29.0	(0.80)	468.3	(5.27)	7.0	(0.50)	464.1	(4.94)	8.0	(0.50)
Bulgaria	554.9	(4.39)	63.0	(1.30)	551.5	(5.20)	24.0	(0.90)	520.0	(9.95)	8.0	(0.70)	496.2	(9.82)	5.0	(0.60)
Denmark	560.6	(2.62)	46.0	(1.20)	542.1	(2.96)	32.0	(0.90)	533.0	(4.44)	15.0	(0.70)	511.9	(5.30)	8.0	(0.50)
England	560.3	(3.20)	48.0	(1.30)	535.5	(3.07)	28.0	(0.80)	528.2	(4.30)	10.0	(0.60)	492.3	(4.62)	14.0	(0.80)
France	536.3	(2.53)	54.0	(0.90)	512.8	(2.53)	34.0	(1.00)	493.1	(5.05)	6.0	(0.40)	482.2	(5.46)	6.0	(0.40)
Germany	564.3	(2.58)	60.0	(0.90)	545.0	(2.44)	26.0	(0.90)	521.9	(3.64)	8.0	(0.50)	509.4	(4.65)	6.0	(0.40)
Hungary	562.3	(3.76)	52.0	(1.20)	545.6	(3.56)	29.0	(0.90)	534.3	(5.56)	9.0	(0.50)	524.9	(3.86)	10.0	(0.60)
Italy	561.0	(3.30)	62.0	(1.20)	546.7	(2.89)	24.0	(0.90)	524.4	(6.40)	7.0	(0.50)	519.0	(6.07)	6.0	(0.60)
Latvia	556.0	(3.30)	39.0	(1.30)	536.2	(2.83)	37.0	(1.00)	532.8	(3.72)	14.0	(0.90)	516.3	(4.41)	11.0	(0.80)
Lithuania	544.6	(2.27)	48.0	(1.10)	533.1	(1.95)	38.0	(1.10)	533.2	(3.38)	8.0	(0.40)	510.7	(5.17)	6.0	(0.40)
Luxembourg	576.3	(1.68)	44.0	(0.70)	549.9	(1.86)	31.0	(0.70)	539.0	(2.67)	13.0	(0.50)	527.1	(2.11)	13.0	(0.40)
Netherlands	560.4	(1.98)	48.0	(1.00)	542.7	(1.51)	28.0	(0.80)	534.2	(3.28)	10.0	(0.60)	520.6	(2.76)	13.0	(0.60)
Poland	533.7	(2.80)	50.0	(1.30)	513.8	(3.27)	31.0	(1.00)	504.0	(5.00)	9.0	(0.50)	486.7	(5.85)	10.0	(0.70)
Romania	495.9	(4.96)	68.0	(1.20)	498.9	(5.68)	22.0	(1.00)	471.9	(9.73)	5.0	(0.50)	432.2	(10.15)	5.0	(0.50)
Scotland	543.8	(3.28)	52.0	(1.40)	525.1	(3.51)	25.0	(1.00)	512.4	(6.23)	10.0	(0.70)	481.1	(5.04)	13.0	(1.00)
Slovak Republic	537.2	(3.33)	42.0	(1.10)	535.3	(2.78)	38.0	(1.00)	516.0	(6.86)	11.0	(0.60)	502.3	(5.67)	8.0	(0.50)

Table D.5 (continued): Mean Overall Reading Scores of Students Who Enjoy Reading, by Country and EU-21 Average (PIRLS 2006)

Country	Agree a lot				Agree a little				Disagree a little				Disagree a lot			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Slovenia	538.2	(2.26)	49.0	(1.00)	515.3	(2.95)	32.0	(0.80)	499.8	(3.87)	11.0	(0.50)	480.9	(4.35)	9.0	(0.60)
Spain	523.6	(2.97)	45.0	(1.20)	516.4	(2.84)	33.0	(0.80)	495.0	(3.99)	14.0	(0.60)	479.0	(4.49)	7.0	(0.60)
Sweden	563.1	(2.81)	53.0	(1.20)	542.8	(2.55)	30.0	(1.00)	529.4	(4.23)	10.0	(0.60)	511.5	(5.01)	7.0	(0.50)
EU-21	547.3	(0.66)	51.0	(0.20)	531.6	(0.68)	30.0	(0.20)	516.5	(1.17)	10.0	(0.10)	498.4	(1.18)	9.0	(0.10)
Iceland	521.4	(1.67)	62.0	(0.80)	500.0	(2.88)	24.0	(0.70)	497.5	(3.64)	7.0	(0.40)	477.2	(4.60)	7.0	(0.50)

Source: PIRLS 2006 Database

Table D.6: Mean Overall Reading Scores of Students Who Agree Reading is Boring, by Country and EU-21 Average (PIRLS 2006)

Country "Reading is boring"	Agree a lot				Agree a little				Disagree a little				Disagree a lot			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Austria	495.4	(4.34)	9.0	(0.60)	521.7	(3.65)	9.0	(0.50)	533.0	(3.29)	18.0	(0.70)	549.3	(2.44)	64.0	(0.90)
Belgium (Fl)	517.3	(3.16)	13.0	(0.70)	532.5	(2.47)	15.0	(0.80)	546.6	(2.09)	21.0	(0.70)	559.6	(2.22)	51.0	(1.00)
Belgium (Fr)	459.2	(3.94)	10.0	(0.50)	471.5	(4.38)	10.0	(0.60)	495.3	(3.09)	25.0	(0.80)	516.1	(2.92)	54.0	(1.00)
Bulgaria	491.8	(8.14)	10.0	(0.70)	522.8	(6.82)	11.0	(0.80)	548.8	(6.79)	14.0	(0.90)	562.6	(3.98)	65.0	(1.40)
Denmark	513.2	(5.41)	8.0	(0.50)	524.4	(3.82)	17.0	(0.70)	545.5	(2.73)	26.0	(0.80)	561.1	(2.77)	48.0	(1.30)
England	493.7	(4.42)	15.0	(0.80)	524.3	(3.14)	18.0	(0.70)	543.8	(3.78)	20.0	(0.80)	561.3	(3.52)	48.0	(1.20)
France	481.0	(4.93)	8.0	(0.50)	486.1	(3.52)	10.0	(0.60)	517.5	(2.61)	26.0	(0.90)	538.7	(2.65)	56.0	(1.10)
Germany	508.0	(4.05)	7.0	(0.40)	525.4	(4.31)	8.0	(0.50)	544.9	(2.56)	15.0	(0.70)	562.1	(2.48)	69.0	(0.80)
Hungary	517.5	(4.95)	12.0	(0.70)	533.7	(4.58)	12.0	(0.70)	550.2	(4.14)	20.0	(0.80)	563.5	(3.16)	56.0	(1.10)
Italy	511.9	(4.65)	9.0	(0.70)	530.4	(6.65)	7.0	(0.70)	542.3	(4.00)	15.0	(0.70)	562.3	(2.87)	69.0	(1.20)
Latvia	507.6	(4.28)	13.0	(1.00)	534.6	(3.62)	21.0	(0.70)	543.1	(2.80)	23.0	(0.80)	554.3	(3.02)	43.0	(1.20)
Lithuania	511.8	(4.80)	8.0	(0.50)	521.0	(3.25)	13.0	(0.50)	540.5	(2.30)	22.0	(0.70)	543.9	(1.97)	57.0	(1.00)
Luxembourg	530.9	(2.76)	12.0	(0.40)	537.2	(2.79)	13.0	(0.40)	555.5	(2.21)	22.0	(0.50)	569.4	(1.62)	52.0	(0.70)
Netherlands	521.1	(2.44)	13.0	(0.70)	533.7	(2.51)	19.0	(0.80)	544.5	(2.47)	19.0	(0.80)	560.9	(1.98)	49.0	(1.10)
Poland	485.8	(3.96)	12.0	(0.70)	485.8	(4.89)	11.0	(0.60)	523.9	(2.94)	22.0	(0.70)	534.4	(2.52)	55.0	(1.00)
Romania	431.6	(7.85)	11.0	(0.70)	452.1	(9.78)	11.0	(0.70)	500.8	(8.02)	12.0	(0.80)	507.1	(5.02)	67.0	(1.40)
Scotland	484.4	(4.66)	14.0	(0.90)	507.8	(4.77)	15.0	(0.60)	526.5	(4.23)	18.0	(0.90)	545.7	(3.38)	53.0	(1.30)
Slovak Republic	488.3	(8.12)	11.0	(0.60)	507.9	(5.18)	14.0	(0.70)	537.0	(3.16)	22.0	(0.90)	544.6	(2.51)	53.0	(1.10)

Table D.6 (continued): Mean Overall Reading Scores of Students Who Agree Reading is Boring, by Country and EU-21 Average (PIRLS 2006)

Country "Reading is boring"	Agree a lot				Agree a little				Disagree a little				Disagree a lot			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Slovenia	479.0	(4.23)	10.0	(0.60)	489.7	(4.32)	10.0	(0.50)	518.8	(3.75)	19.0	(0.60)	535.2	(2.02)	61.0	(1.00)
Spain	467.8	(5.95)	7.0	(0.50)	475.5	(7.06)	6.0	(0.50)	503.8	(3.55)	21.0	(0.80)	525.5	(2.14)	66.0	(1.10)
Sweden	511.1	(4.66)	7.0	(0.50)	525.3	(3.80)	12.0	(0.60)	540.8	(2.90)	24.0	(0.80)	563.5	(2.67)	57.0	(1.10)
EU-21	495.6	(1.11)	10.0	(0.10)	511.6	(1.06)	13.0	(0.10)	533.5	(0.82)	20.0	(0.20)	548.6	(0.62)	57.0	(0.20)
Iceland	471.9	(4.07)	7.0	(0.50)	484.1	(3.90)	9.0	(0.50)	506.3	(2.97)	21.0	(0.70)	521.8	(1.52)	63.0	(0.90)

Source: PIRLS 2006 Database

Section E – Home Educational Resources, PIRLS 2006

Table E.1: Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-21 Average (Student Reports) (PIRLS 2006)

Country	None or Few (0-10)				One Shelf (11-25)				One Bookcase (26-100)				Two Bookcases (101-200)				Three or More Bookcases (200+)			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Austria	487.6	(3.83)	12.0	(0.80)	525.9	(2.63)	24.0	(1.00)	550.4	(1.98)	38.0	(1.00)	562.0	(3.71)	14.0	(0.80)	560.6	(4.54)	12.0	(0.70)
Belgium (Fl)	498.2	(4.21)	8.0	(0.70)	535.5	(2.70)	20.0	(0.90)	551.3	(2.12)	37.0	(0.90)	563.1	(2.39)	20.0	(1.00)	560.9	(3.25)	15.0	(0.80)
Belgium (Fr)	455.5	(4.69)	11.0	(0.80)	478.4	(3.63)	19.0	(0.90)	508.1	(2.60)	32.0	(0.90)	524.1	(2.76)	20.0	(0.80)	518.5	(4.14)	18.0	(0.80)
Bulgaria	509.2	(7.36)	25.0	(2.00)	535.3	(6.03)	19.0	(1.00)	566.8	(3.77)	24.0	(1.30)	572.6	(6.66)	15.0	(0.90)	581.7	(4.97)	17.0	(1.10)
Denmark	496.8	(4.82)	7.0	(0.60)	526.6	(4.27)	18.0	(0.80)	546.2	(2.46)	35.0	(0.90)	567.0	(3.09)	23.0	(0.90)	564.7	(3.67)	17.0	(0.90)
England	475.5	(4.52)	10.0	(0.60)	509.4	(4.14)	16.0	(0.70)	539.6	(2.79)	30.0	(0.90)	565.5	(3.68)	21.0	(0.90)	572.9	(4.54)	23.0	(1.10)
France	469.8	(3.81)	9.0	(0.60)	501.4	(2.79)	18.0	(0.80)	527.2	(2.49)	32.0	(0.90)	536.9	(3.21)	20.0	(0.80)	546.9	(3.80)	21.0	(1.10)
Germany	490.1	(4.74)	7.0	(0.50)	529.3	(3.42)	22.0	(0.90)	559.1	(2.50)	35.0	(1.10)	577.0	(3.40)	18.0	(0.80)	574.9	(2.50)	18.0	(1.00)
Hungary	485.9	(7.08)	9.0	(0.90)	522.2	(4.25)	22.0	(1.00)	557.5	(2.61)	33.0	(1.10)	584.2	(3.09)	18.0	(0.90)	582.0	(3.16)	18.0	(1.10)
Italy	519.9	(4.67)	14.0	(1.00)	545.4	(4.08)	28.0	(1.20)	560.2	(3.41)	29.0	(0.90)	567.2	(3.20)	14.0	(0.80)	566.8	(4.86)	16.0	(0.90)
Latvia	493.7	(5.05)	8.0	(0.70)	526.3	(3.54)	17.0	(0.80)	548.1	(2.44)	38.0	(0.90)	556.0	(3.72)	20.0	(1.00)	554.0	(4.00)	17.0	(1.00)
Lithuania	504.8	(3.22)	12.0	(0.70)	522.2	(1.97)	28.0	(1.10)	547.9	(1.90)	34.0	(1.00)	558.8	(2.37)	15.0	(0.80)	555.9	(3.22)	11.0	(0.70)
Luxembourg	503.1	(2.88)	8.0	(0.30)	524.3	(2.68)	17.0	(0.60)	551.2	(1.56)	28.0	(0.70)	573.4	(2.17)	21.0	(0.60)	590.1	(1.84)	26.0	(0.50)
Netherlands	514.3	(4.09)	10.0	(0.90)	532.7	(2.02)	26.0	(1.00)	553.6	(1.74)	37.0	(1.00)	568.0	(2.86)	16.0	(0.80)	567.3	(3.54)	11.0	(0.70)
Poland	467.5	(4.63)	11.0	(0.70)	507.2	(3.08)	28.0	(1.00)	533.4	(2.70)	34.0	(0.90)	542.9	(3.75)	14.0	(0.70)	548.9	(4.91)	12.0	(0.60)
Romania	447.5	(7.56)	32.0	(1.90)	497.5	(4.79)	27.0	(1.10)	527.5	(3.66)	25.0	(1.20)	537.5	(5.84)	9.0	(0.70)	540.8	(5.76)	7.0	(0.70)
Scotland	474.3	(4.69)	11.0	(0.80)	506.1	(3.77)	18.0	(0.80)	533.7	(2.79)	30.0	(0.90)	547.9	(4.27)	21.0	(1.30)	555.3	(5.25)	20.0	(1.10)
Slovak Rep	440.8	(8.64)	10.0	(1.00)	509.7	(3.35)	19.0	(0.80)	543.0	(2.58)	38.0	(1.00)	558.7	(2.86)	21.0	(0.70)	561.0	(3.85)	13.0	(0.70)

Table E.1(continued): Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-21 Average (Student Reports) (PIRLS 2006)

Country	None or Few (0-10)				One Shelf (11-25)				One Bookcase (26-100)				Two Bookcases (101-200)				Three or More Bookcases (200+)			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Slovenia	467.8	(4.68)	8.0	(0.50)	506.3	(2.94)	23.0	(1.00)	529.0	(2.38)	39.0	(0.90)	542.3	(2.90)	18.0	(0.70)	544.5	(3.90)	12.0	(0.70)
Spain	463.7	(5.23)	12.0	(0.90)	506.7	(2.84)	23.0	(1.00)	525.7	(2.82)	32.0	(1.00)	533.5	(3.51)	16.0	(0.80)	537.0	(3.88)	16.0	(0.80)
Sweden	495.5	(7.77)	4.0	(0.40)	523.5	(3.49)	14.0	(0.80)	548.4	(2.78)	36.0	(0.90)	560.7	(2.50)	23.0	(0.80)	572.7	(3.12)	22.0	(0.90)
EU-21	483.9	(1.17)	11.0	(0.20)	517.7	(0.78)	21.0	(0.20)	543.2	(0.57)	33.0	(0.20)	557.1	(0.78)	18.0	(0.20)	559.9	(0.88)	16.0	(0.20)
Iceland	462.7	(5.40)	4.0	(0.40)	488.2	(2.87)	16.0	(0.70)	512.0	(2.40)	38.0	(0.80)	533.0	(2.48)	22.0	(0.80)	524.0	(2.70)	19.0	(0.70)

Source: PIRLS 2006 Database

Table E.2: Mean Overall Readings Scores of Students with Many or Few/None Books in Students' Homes by Country and EU-21 Average (Student Reports) (PIRLS 2006)

Country	None or Few (0-10)		Three or More Bookcases (200+)		Mean Difference Many - Few	p value
	Mean	SE	Mean	SE		
Austria	487.6	(3.83)	560.6	(4.54)	73.0	0.00
Belgium (Fl)	498.2	(4.21)	560.9	(3.25)	62.6	0.00
Belgium (Fr)	455.5	(4.69)	518.5	(4.14)	63.0	0.00
Bulgaria	509.2	(7.36)	581.7	(4.97)	72.5	0.00
Denmark	496.8	(4.82)	564.7	(3.67)	67.9	0.00
England	475.5	(4.52)	572.9	(4.54)	97.5	0.00
France	469.8	(3.81)	546.9	(3.80)	77.0	0.00
Germany	490.1	(4.74)	574.9	(2.50)	84.8	0.00
Hungary	485.9	(7.08)	582.0	(3.16)	96.1	0.00
Italy	519.9	(4.67)	566.8	(4.86)	46.8	0.00
Latvia	493.7	(5.05)	554.0	(4.00)	60.3	0.00
Lithuania	504.8	(3.22)	555.9	(3.22)	51.1	0.00
Luxembourg	503.1	(2.88)	590.1	(1.84)	86.9	0.00
Netherlands	514.3	(4.09)	567.3	(3.54)	53.0	0.00
Poland	467.5	(4.63)	548.9	(4.91)	81.5	0.00
Romania	447.5	(7.56)	540.8	(5.76)	93.4	0.00
Scotland	474.3	(4.69)	555.3	(5.25)	81.0	0.00
Slovak Republic	440.8	(8.64)	561.0	(3.85)	120.2	0.00

Table E.2(continued): Mean Overall Readings Scores of Students with Many or Few/None Books in Students' Homes by Country and EU-21 Average (Student Reports) (PIRLS 2006)

Country	None or Few (0-10)		Three or More Bookcases (200+)		Mean Difference Many - Few	p value
	Mean	SE	Mean	SE		
Slovenia	467.8	(4.68)	544.5	(3.90)	76.8	0.00
Spain	463.7	(5.23)	537.0	(3.88)	73.4	0.00
Sweden	495.5	(7.77)	572.7	(3.12)	77.3	0.00
EU-21	483.9	(1.17)	559.9	(0.88)	76.0	0.00
Iceland	462.7	(5.40)	524.0	(2.70)	61.3	0.00

Source: PIRLS 2006 Database

Table E.3: Mean Overall Reading Scores by High, Medium and Low on Index of Home Education Resources, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Mean Difference High - Low	p value
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE		
Austria	591.8	(4.24)	7.0	(0.70)	538.0	(1.82)	92.0	(0.70)	450.2	(6.81)	1.0	(0.20)	141.6	0.00
Belgium (Fl)	580.4	(2.53)	14.0	(1.00)	545.0	(1.84)	84.0	(1.00)	480.6	(8.03)	2.0	(0.30)	99.8	0.00
Belgium (Fr)	553 ¹	(5.75)	5 ¹	(0.50)	502 ¹	(2.54)	91 ¹	(0.60)	440 ¹	(5.93)	4 ¹	(0.50)	113.0	0.00
Bulgaria	608.0	(5.82)	11.0	(1.10)	549.1	(3.99)	74.0	(1.80)	514.1	(11.14)	15.0	(1.90)	93.9	0.00
Denmark	576.1	(3.40)	24.0	(1.30)	540.1	(2.33)	75.0	(1.30)	--	--	1.0	(0.20)	--	--
England	--	--	--	--	--	--	--	--	--	--	--	--	--	--
France	570.0	(3.10)	15.0	(1.10)	519.8	(1.87)	82.0	(1.10)	462.8	(5.74)	4.0	(0.40)	107.2	0.00
Germany	592 ¹	(2.95)	12 ¹	(0.90)	553 ¹	(2.14)	85 ¹	(0.90)	483 ¹	(6.03)	3 ¹	(0.30)	109.0	0.00
Hungary	607.1	(2.94)	15.0	(1.10)	548.0	(2.77)	80.0	(1.30)	466.6	(8.77)	5.0	(0.90)	140.5	0.00
Italy	598.2	(4.36)	8.0	(0.70)	552.9	(2.89)	84.0	(1.00)	517.0	(7.72)	8.0	(0.90)	81.2	0.00
Latvia	571.0	(3.91)	9.0	(0.80)	540.0	(2.39)	90.0	(0.80)	--	--	1.0	(0.20)	--	--
Lithuania	577.2	(2.89)	11.0	(0.70)	533.3	(1.56)	88.0	(0.80)	--	--	1.0	(0.20)	--	--
Luxembourg	601.2	(2.58)	14.0	(0.50)	554.8	(1.14)	82.0	(0.50)	499.3	(5.17)	3.0	(0.30)	102.0	0.00
Netherlands	584 ¹	(2.88)	20 ¹	(1.10)	550 ¹	(1.43)	79 ¹	(1.10)	¹	--	1 ¹	(0.30)	--	--
Poland	583.0	(4.54)	9.0	(0.70)	521.5	(2.16)	82.0	(0.80)	457.7	(5.90)	9.0	(0.70)	125.3	0.00
Romania	577.5	(5.71)	4.0	(0.60)	504.1	(4.07)	77.0	(1.60)	429.3	(9.98)	19.0	(1.70)	148.2	0.00
Scotland	589 ¹	(6.72)	21 ¹	(1.60)	531 ¹	(3.13)	77 ¹	(1.60)	¹	--	1 ¹	(0.40)	--	--
Slovak Republic	585.3	(3.15)	10.0	(0.70)	532.5	(2.19)	86.0	(1.00)	407.4	(14.46)	4.0	(0.80)	177.9	0.00

Table E.3 (continued): Mean Overall Reading Scores by High, Medium and Low on Index of Home Education Resources, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Mean Difference High - Low	p value
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE		
Slovenia	578.4	(3.36)	9.0	(0.50)	518.9	(2.00)	90.0	(0.60)	460.7	(13.82)	2.0	(0.20)	117.8	0.00
Spain	560 ¹	(4.36)	13 ¹	(1.30)	520 ¹	(2.39)	82 ¹	(1.20)	458 ¹	(9.04)	5 ¹	(0.70)	102.0	0.00
Sweden	578.2	(3.54)	22.0	(1.40)	545.6	(2.15)	78.0	(1.40)	--	--	--	--	--	--
EU-21	583.1	(0.92)	13.0	(0.20)	535.0	(0.55)	83.0	(0.20)	466.1	(2.39)	5.0	(0.20)	116.9	0.00
Iceland	550 ¹	(2.93)	24 ¹	(0.80)	507 ¹	(1.60)	76 ¹	(0.80)	--	--	--	--	--	--

Source: PIRLS 2006 Database

¹ The item response rate is below 85 percent. Missing data have not been explicitly accounted for.

Note: Response rate below 85 percent for Belgium (French); Germany; Netherlands; Scotland; Spain; and Iceland

Note: No students were in the low category in Denmark, Latvia, Lithuania, Netherlands, Scotland, Sweden and Iceland.

Section F – Language Spoken at Home, PIRLS 2006

Table F.1: 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-21 Average (Student Responses) (PIRLS 2006)

Country	Always				Sometimes				Never				Difference* (Always-Never)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Austria	550.55	1.95	73.82	1.24	520.36	3.48	24.22	1.13	499.26	8.17	1.96	0.54	51.3
Belgium (Fl)	555.25	1.67	76.84	1.31	526.07	3.54	21.06	1.13	506.29	7.63	2.1	0.29	49.0
Belgium (Fr)	506.69	2.35	66.06	1.31	493.14	4.03	32.42	1.24	461.34	13.71	1.52	0.18	45.4
Bulgaria	558.28	3.86	69.71	2.18	536.51	7.25	27.3	1.99	493.88	16.04	3	0.67	64.4
Denmark	550.66	2.32	81.49	1.08	535.38	4.29	17.7	1.05	513.11	16.39	0.81	0.17	37.6
England	546.34	2.69	75.52	1.26	531.95	4.47	23.47	1.22	418.56	15.07	1	0.17	127.8
France	530.77	2.12	65.52	1.2	512.19	2.71	33.94	1.18	471.08	12.43	0.54	0.12	59.7
Germany	564.44	2.13	72.77	0.98	535.98	3.29	26.35	0.92	499.84	9.17	0.87	0.15	64.6
Hungary	553.25	2.93	75.15	1.16	549.89	4.38	24.34	1.15	430.9	98.47	0.5	0.24	122.4
Italy	557.97	3.06	70.79	1.18	548.77	4.06	26.6	1.13	520.57	13.38	2.61	0.41	37.4
Latvia	546.33	2.42	69.36	1.44	537.73	3.56	28.0	1.21	525.3	12.97	2.64	0.49	21.0
Lithuania	539.36	1.72	79.24	1.01	538.26	2.8	20.52	0.99	527.36	15.29	0.24	0.08	12.0
Luxembourg	567.91	7.09	2.65	0.22	563.15	1.43	43.95	0.65	552.8	1.58	53.4	0.65	15.1
Netherlands	552.79	1.57	75.68	1.18	532.5	2.61	23.37	1.22	519.85	13.76	0.96	0.26	32.9
Poland	519.04	2.25	85.4	0.59	533.2	4.12	14.38	0.58	461.37	16.82	0.22	0.08	57.7
Romania	495.15	4	81.32	1.6	515.03	8.77	16.97	1.18	371.42	14.25	1.71	0.6	123.7
Scotland	527.8	3.03	80.13	1.02	535.67	4.41	18.75	0.96	480.37	13.32	1.11	0.2	47.4

Table F.1 (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-21 Average (Student Responses) (PIRLS 2006)

Country	Always				Sometimes				Never				Difference* (Always-Never)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Slovak Republic	537.38	2.34	71.3	1.56	530.58	5.11	25.96	1.39	438.93	31.6	2.74	0.74	98.5
Slovenia	--	--	--	--	--	--	--	--	--	--	--	--	--
Spain	518.78	2.5	60.5	1.34	516.83	2.98	31.99	1.08	497.89	6.01	7.52	0.73	20.9
Sweden	554.91	2.3	75.12	1.17	538.44	3.42	24	1.12	507.83	14.91	0.88	0.16	47.1
EU-21	541.68	0.66	70.42	0.28	531.58	0.97	25.26	0.26	484.9	5.85	4.32	0.09	56.8
Iceland	512.23	1.54	63.87	0.81	513.31	1.87	35.43	0.79	501.46	16	0.7	0.14	10.8

Source: PIRLS 2006 Database

Note: Data not available/missing for Slovenia

*Bold indicates statistically significant

Table F.2: 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-21 Average (Student Responses) (PIRLS 2006)

Country	Always			Sometimes/Never				Difference* (Always – Sometimes/Never)	
	Mean	SE	%	SE	Mean	SE	%		SE
Austria	550.55	1.95	73.82	1.24	518.79	3.42	26.18	1.24	31.76
Belgium (Fl)	555.25	1.67	76.84	1.31	524.28	3.48	23.16	1.31	30.97
Belgium (Fr)	506.69	2.35	66.06	1.31	491.72	4.04	33.94	1.31	14.97
Bulgaria	558.28	3.86	69.71	2.18	532.29	7.23	30.29	2.18	25.99
Denmark	550.66	2.32	81.49	1.08	534.41	4.24	18.51	1.08	16.25
England	546.34	2.69	75.52	1.26	527.29	4.33	24.48	1.26	19.05
France	530.77	2.12	65.52	1.2	511.55	2.69	34.48	1.2	19.22
Germany	564.44	2.13	72.77	0.98	534.82	3.27	27.23	0.98	29.62
Hungary	553.25	2.93	75.15	1.16	547.48	4.7	24.85	1.16	5.77
Italy	557.97	3.06	70.79	1.18	546.25	4.24	29.21	1.18	11.72
Latvia	546.33	2.42	69.36	1.44	536.66	3.76	30.64	1.44	9.67
Lithuania	539.36	1.72	79.24	1.01	538.13	2.77	20.76	1.01	1.23
Luxembourg	567.91	7.09	2.65	0.22	557.47	1.1	97.35	0.22	10.44
Netherlands	552.79	1.57	75.68	1.18	532.01	2.51	24.32	1.18	20.78
Poland	519.04	2.25	85.4	0.59	532.11	4.1	14.6	0.59	-13.07
Romania	495.15	4	81.32	1.6	501.88	11.43	18.68	1.6	-6.73
Scotland	527.8	3.03	80.13	1.02	532.56	4.23	19.87	1.02	-4.76
Slovak Republic	537.38	2.34	71.3	1.56	521.81	5.87	28.7	1.56	15.57

Table F.2 (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-21 Average (Student Responses) (PIRLS 2006)

Country	Always				Sometimes/Never				Difference* (Always – Sometimes/Never)
	Mean	SE	%	SE	Mean	SE	%	SE	
Slovenia	--	--	--	--	--	--	--	--	--
Spain	518.78	2.5	60.5	1.34	513.23	2.76	39.5	1.34	5.55
Sweden	554.91	2.3	75.12	1.17	537.36	3.46	24.88	1.17	17.55
EU-21	541.68	0.66	70.42	0.28	528.6	1.04	29.58	0.28	13.08
Iceland	512.23	1.54	63.87	0.81	513.08	1.83	36.13	0.81	-0.85

Source: PIRLS 2006 Database

*Bold indicates statistically significant

**Section G – Parents’ Educational
Attainment and Attitude to Reading,
PIRLS 2006**

Table G.1: Parents' Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary				Some Primary, Lower Secondary or No schooling				Mean Difference*
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	
Austria	575.3	3.3	14.0	1.12	548.2	2.68	22.1	0.77	534.5	2.03	59.2	1.2	488.2	5.87	4.3	0.39	470.4	13.11	0.5	0.11	104.9
Belgium (Fl)	572.0	2.29	31.5	1.23	558.6	1.91	27.1	0.92	534.6	2.31	29.6	1.12	511.6	3.4	9.9	0.69	506.7	9.22	1.9	0.27	65.4
Belgium (Fr)	538.7	4.84	9.9	0.74	518.3	2.64	48.2	1.3	491.1	3.16	23.2	0.87	467.0	3.83	14.0	0.86	455.7	6.65	4.7	0.57	83.0
Bulgaria	593.6	5.18	25.0	1.72	563.8	7.01	5.6	0.44	541.2	4.14	49.2	1.64	516.9	10.77	13.7	1.38	512.6	14.39	6.6	1.11	81.0
Denmark	564.7	2.81	49.3	1.66	547.0	3.5	29.8	1.25	539.2	5.16	10.1	0.52	515.6	6.09	7.2	0.69	495.7	10.65	3.6	0.36	69.0
England	594.3	5.3	37.9	1.78	567.0	10.81	3.4	0.53	556.3	3.84	41.4	1.61	519.0	7.39	11.7	0.87	493.3	11.77	5.7	0.76	101.0
France	560.9	2.5	25.6	1.56	541.8	3.88	15.6	0.67	514.1	2.23	45.6	1.35	490.3	4.53	8.8	0.72	481.4	5.39	4.5	0.42	79.5
Germany	588.7	2.64	17.1	1.25	580.4	2.56	10.2	0.46	557.6	2.95	37.3	0.94	529.5	2.3	33.4	1.26	486.3	8.13	2.1	0.29	102.5
Hungary	597.9	2.68	25.2	1.52	572.0	3.37	19.9	1.03	541.1	3.1	42.3	1.37	487.2	5.35	11.6	1.35	476.2	22.95	1.1	0.29	121.8
Italy	585.8	3.98	15.8	1.12	554.0	5.59	7.8	0.52	558.3	2.51	42.3	1.13	536.4	4.5	31.6	1.17	500.2	14.34	2.5	0.45	85.5
Latvia	568.0	3.08	17.7	1.13	542.6	2.37	63.0	1.22	526.6	4.92	14.4	0.89	506.0	8.49	4.5	0.59	516.3	16.16	0.4	0.1	51.8
Lithuania	567.8	2.18	27.3	1.31	536.0	1.8	39.2	0.86	516.3	2.45	30.1	1.14	508.8	5.59	3.2	0.32	449.7	26.99	0.2	0.12	118.1
Luxembourg	593.9	2.22	19.1	0.59	582.8	2.19	15.8	0.58	573.9	2.37	21.8	0.72	539.3	2.22	35.0	0.66	521.8	3.2	8.3	0.44	72.1
Netherlands	573.9	1.96	46.6	1.73	558.5	6.64	3.1	0.38	546.4	2.25	34.2	1.29	537.2	3.26	15.3	0.98	500.2	9.25	0.8	0.23	73.7
Poland	563.9	3.69	19.4	1.07	540.5	3.42	8.6	0.59	527.3	2.63	33.2	0.81	490.3	3.29	34.7	1.16	466.7	7.09	4.1	0.45	97.3
Romania	568.4	3.73	8.7	1.06	507.9	6.1	13.5	0.85	506.6	3.28	48.9	1.64	451.3	7.61	21.8	1.77	388.3	16.7	7.2	1.32	180.1
Scotland	580.1	4.92	31.8	2.1	542.3	4.78	21.1	1.06	530.7	4.64	32.4	1.44	509.5	10.25	5.1	0.69	508.9	7.97	9.7	1.13	71.2
Slovak Rep	577.0	2.46	19.2	1.02	543.7	3.35	10.9	0.5	528.8	2.46	64.0	1.07	440.0	10.59	4.9	0.67	379.7	18.76	1.1	0.24	197.3

Table G.1 (continued): Parents' Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary				Some Primary, Lower Secondary or No schooling				Mean Difference*
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	
Slovenia	563.1	2.42	24.0	1.21	533.4	3.8	14.6	0.56	510.2	2	55.4	1.12	467.5	5.45	5.4	0.42	427.7	9.82	0.6	0.13	135.4
Spain	551.5	2.89	30.0	1.85	528.9	5.59	12.2	0.83	523.2	3.59	27.1	1.16	496.4	3.89	25.5	1.31	477.8	8.46	5.3	0.64	73.7
Sweden	575.8	3.12	34.2	2.05	551.9	2.32	36.6	1.07	538.0	3.75	21.9	1.18	512.6	5.68	6.8	0.71	476.2	16.19	0.5	0.13	99.5
EU-21	574.1	0.74	25.2	0.31	548.6	1.01	20.4	0.18	533.1	0.71	36.4	0.26	501.0	1.37	14.7	0.21	475.8	2.95	3.4	0.12	98.3
Iceland	536.3	2.31	45.1	0.89	508.2	2.8	21.7	0.74	502.5	2.93	22.5	0.72	482.7	3.59	10.4	0.49	466.9	34.13	0.4	0.13	69.4

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table G.2: Parents' Highest Level of Educational Attainment Recoded and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary and Below				Mean Difference*
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	
Austria	575.3	3.3	14.0	1.12	548.2	2.68	22.1	0.77	534.5	2.03	59.2	1.2	486.4	5.66	4.7	0.44	88.9
Belgium (Fl)	572.0	2.29	31.5	1.23	558.6	1.91	27.1	0.92	534.6	2.31	29.6	1.12	510.8	3.12	11.8	0.78	61.2
Belgium (Fr)	538.7	4.84	9.9	0.74	518.3	2.64	48.2	1.3	491.1	3.16	23.2	0.87	464.2	3.84	18.7	1.16	74.5
Bulgaria	593.6	5.18	25.0	1.72	563.8	7.01	5.6	0.44	541.2	4.14	49.2	1.64	515.5	10.21	20.2	2.1	78.1
Denmark	564.7	2.81	49.3	1.66	547.0	3.5	29.8	1.25	539.2	5.16	10.1	0.52	509.1	5.74	10.8	0.85	55.6
England	594.3	5.3	37.9	1.78	567.0	10.81	3.4	0.53	556.3	3.84	41.4	1.61	510.7	6.21	17.4	1.31	83.6
France	560.9	2.5	25.6	1.56	541.8	3.88	15.6	0.67	514.1	2.23	45.6	1.35	487.3	3.92	13.2	0.9	73.6
Germany	588.7	2.64	17.1	1.25	580.4	2.56	10.2	0.46	557.6	2.95	37.3	0.94	526.9	2.33	35.5	1.31	61.8
Hungary	597.9	2.68	25.2	1.52	572.0	3.37	19.9	1.03	541.1	3.1	42.3	1.37	486.2	5.77	12.6	1.47	111.7
Italy	585.8	3.98	15.8	1.12	554.0	5.59	7.8	0.52	558.3	2.51	42.3	1.13	533.7	4.71	34.1	1.39	52.0
Latvia	568.0	3.08	17.7	1.13	542.6	2.37	63.0	1.22	526.6	4.92	14.4	0.89	506.9	7.87	4.9	0.59	61.2
Lithuania	567.8	2.18	27.3	1.31	536.0	1.8	39.2	0.86	516.3	2.45	30.1	1.14	505.3	5.5	3.5	0.35	62.5
Luxembourg	593.9	2.22	19.1	0.59	582.8	2.19	15.8	0.58	573.9	2.37	21.8	0.72	536.0	1.85	43.3	0.7	57.9
Netherlands	573.9	1.96	46.6	1.73	558.5	6.64	3.1	0.38	546.4	2.25	34.2	1.29	535.5	3.2	16.1	1.04	38.5
Poland	563.9	3.69	19.4	1.07	540.5	3.42	8.6	0.59	527.3	2.63	33.2	0.81	487.8	3.16	38.8	1.21	76.1
Romania	568.4	3.73	8.7	1.06	507.9	6.1	13.5	0.85	506.6	3.28	48.9	1.64	435.7	9.21	29.0	2.1	132.7
Scotland	580.1	4.92	31.8	2.1	542.3	4.78	21.1	1.06	530.7	4.64	32.4	1.44	509.1	5.91	14.8	1.19	71.0

Table G.2 (continued): Parents' Highest Level of Educational Attainment Recorded and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary and Below				Mean Difference*
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	
Slovak Rep	577.0	2.46	19.2	1.02	543.7	3.35	10.9	0.5	528.8	2.46	64.0	1.07	429.3	11.93	5.9	0.83	147.7
Slovenia	563.1	2.42	24.0	1.21	533.4	3.8	14.6	0.56	510.2	2	55.4	1.12	463.4	5.16	6.0	0.45	99.7
Spain	551.5	2.89	30.0	1.85	528.9	5.59	12.2	0.83	523.2	3.59	27.1	1.16	493.2	3.58	30.8	1.63	58.2
Sweden	575.8	3.12	34.2	2.05	551.9	2.32	36.6	1.07	538.0	3.75	21.9	1.18	510.3	5.46	7.2	0.76	65.5
EU-21	574.1	0.74	25.2	0.31	548.6	1.01	20.4	0.18	533.1	0.71	36.4	0.26	497.3	1.31	18.1	0.26	76.8
Iceland	536.3	2.31	45.1	0.89	508.2	2.8	21.7	0.74	502.5	2.93	22.5	0.72	482.2	3.71	10.7	0.49	54.2

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table G.3: Percentages of Parents at Three Points on the PIRLS 2006 Index of Parents' Attitudes towards Reading and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Difference* (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Austria	555.2	2.14	55.7	0.9	525.1	2.98	34.8	0.84	516.8	4.18	9.5	0.52	38.4
Belgium (Fl)	561.9	2.13	49.1	0.99	538.1	2.52	38.1	0.92	529.1	2.92	12.9	0.77	32.8
Belgium (Fr)	517.6	2.73	52.6	1.34	488.7	2.94	40.7	1.09	474.5	6.11	6.7	0.61	43.1
Bulgaria	573.2	3.61	44.1	1.74	535.1	5.22	37.5	1.33	534.9	9.74	18.4	1.97	38.3
Denmark	557.4	2.41	69.9	1	531.0	3.49	24.6	0.91	513.4	8.41	5.5	0.47	44.0
England	574.3	3.91	70.5	1.4	531.9	4.72	24.0	1.23	530.5	9.22	5.5	0.56	43.7
France	540.5	2.52	50.6	1.21	512.4	2.39	44.3	1.15	493.9	6.06	5.1	0.43	46.6
Germany	567.3	2.03	60.2	1.33	537.1	2.71	32.5	1.22	516.6	4.43	7.3	0.49	50.8
Hungary	567.6	2.56	68.0	1.31	528.3	3.9	28.1	1.19	523.5	7.43	4.0	0.46	44.0
Italy	569.9	2.72	54.9	1.1	539.8	4.33	36.3	0.94	528.6	5.77	8.8	0.62	41.3
Latvia	551.1	2.3	57.0	1.18	534.6	3	36.7	1.14	524.1	8.35	6.3	0.51	26.9
Lithuania	549.1	1.87	50.7	0.95	528.7	1.95	43.1	0.91	524.2	5.03	6.2	0.39	24.9
Luxembourg	577.3	1.28	53.3	0.72	543.3	1.94	37.9	0.66	535.0	4.23	8.7	0.45	42.3
Netherlands	563.4	1.83	67.7	1.33	542.4	2.66	25.5	1.19	529.6	4.01	6.8	0.49	33.8
Poland	535.6	2.67	56.3	1.1	507.9	3.1	39.3	1.08	486.4	7.52	4.4	0.39	49.2
Romania	528.1	3.85	38.0	1.75	479.5	5.81	48.0	1.4	428.1	12.65	14.1	1.45	100.0
Scotland	552.3	3.89	70.2	1.45	524.8	4.68	23.5	1.15	505.0	9.78	6.3	0.78	47.3
Slovak Republic	550.7	2.23	61.6	1.1	516.1	3.18	33.2	1.01	463.2	17.84	5.2	0.78	87.4

Table G.3(continued): Percentages of Parents at Three Points on the PIRLS 2006 Index of Parents' Attitudes towards Reading and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Difference* (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Slovenia	538.0	2.38	54.8	1.11	508.6	2.48	41.0	1.01	507.6	5.54	4.2	0.28	30.5
Spain	533.3	2.45	60.9	1.42	505.5	3.97	33.8	1.21	493.8	7.2	5.3	0.58	39.5
Sweden	559.3	2.27	71.4	0.93	534.5	3.31	23.7	0.76	520.7	6.29	4.9	0.48	38.6
EU-21	553.5	0.58	58.0	0.27	523.5	0.77	34.6	0.24	508.5	1.74	7.4	0.16	44.9
Iceland	526.13	1.86	63.7	0.97	502.95	2.29	31.43	0.95	485.96	6.24	4.86	0.38	40.17

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table G.4: Percentages of Parents at Three Points on the PIRLS 2006 Index of Early Home Literacy Activities and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Difference* (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Austria	552.24	2.28	51.71	1.04	531.91	2.41	37.15	0.91	510.32	3.68	11.13	0.57	41.92
Belgium (Fl)	560.45	2.41	40.79	0.94	544.29	2.05	41.08	0.8	530.33	2.63	18.13	0.69	30.12
Belgium (Fr)	513.13	2.86	52.44	0.92	493.09	3.27	36.17	0.72	475.5	5.49	11.39	0.66	37.63
Bulgaria	562.14	4.2	57.24	1.9	539.86	5.44	26.05	1.13	524.42	9.68	16.71	1.81	37.72
Denmark	558.1	2.53	52.28	1.11	540.65	3.11	36.23	0.98	528.64	4.57	11.49	0.64	29.46
England	567.76	3.64	83.62	1.13	533.94	5.45	14.28	0.96	478.8	15.7	2.09	0.42	88.96
France	533.37	2.44	58.83	0.97	515.5	2.63	32.89	0.88	499.96	4.47	8.28	0.59	33.41
Germany	558.03	2.54	56.72	0.81	551.18	2.49	34.2	0.89	531.11	4.78	9.08	0.55	26.92
Hungary	559.91	3.14	68.51	0.94	540.9	3.68	26.06	0.83	524.77	7.81	5.43	0.47	35.14
Italy	560.58	2.73	65.39	1	545.42	3.87	27.62	0.9	530.94	6.14	6.98	0.55	29.64
Latvia	550.45	2.43	60.04	1.12	532.25	3.44	32.95	0.96	526.3	5.39	7.01	0.52	24.15
Lithuania	544.64	1.91	54.98	1.07	531.38	1.91	35.55	1.03	523.02	3.77	9.47	0.51	21.62
Luxembourg	573.62	1.42	46.97	0.67	553.32	1.96	36.44	0.73	535.45	2.05	16.59	0.45	38.17
Netherlands	561.18	1.76	63.76	1.15	546.79	2.77	30.16	0.98	543.79	5.11	6.08	0.65	17.39
Poland	531.73	2.53	61.87	1.09	505.87	3.39	32.38	0.96	491.23	6.72	5.75	0.46	40.5
Romania	518.28	3.79	51.13	1.95	483.16	5.23	30.29	1.27	426.54	9.96	18.58	1.75	91.74
Scotland	547.31	3.49	84.53	1.14	521.6	8.24	13.71	1.08	497.96	15.72	1.76	0.39	49.35
Slovak Republic	542.06	2.22	64.52	1.05	523.74	3.34	30.25	0.84	474.97	15.56	5.23	0.64	67.09

Table G.4 (continued): Percentages of Parents at Three Points on the PIRLS 2006 Index of Early Home Literacy Activities and Associated Student Mean Scores, by Country and EU-21 Average (PIRLS 2006)

Country	High				Medium				Low				Difference* (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Slovenia	532.12	2.26	63.64	0.87	509.74	3.17	31.2	0.83	502.83	5.18	5.16	0.31	29.29
Spain	529.64	2.55	67.64	1.06	506.21	4.03	26.43	1.03	487.33	6.39	5.94	0.57	42.31
Sweden	561.18	2.6	46.39	1.09	547.33	2.66	39.76	0.97	532.32	3.62	13.85	0.68	28.86
EU-21	548.47	0.6	59.67	0.25	528.48	0.84	30.99	0.21	508.41	1.74	9.34	0.17	40.06
Iceland	526.96	1.93	56	0.86	505.99	2.42	34.92	0.86	492.06	5.44	9.08	0.52	34.9

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Section H – Instructional Time and Activities during Lessons, PIRLS 2006

Table H.1: Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-21 Averages (PIRLS 2006)

Country	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
	%	%	%	%	%	%	%
Austria	34.3	35.46	14.13	7.31	4.85	13.8	3.12
Belgium (Fl)	18.84	31.56	14.08	6.06	5.67	13.89	1.22
Belgium (Fr)	26.48	39.17	5.47	3.73	8.12	4.03	4.6
Bulgaria	88.1	92.33	53.79	41.76	32	84.72	44.24
Denmark	29.0	29.57	16.79	9.91	9.77	10.3	7.78
England	47.03	45.81	22.47	19.45	33.76	30.05	29.44
France	48.2	49.74	6.91	8.43	12.19	5.57	4.56
Germany	52.02	57.15	23.96	12.24	10.24	20.54	2.72
Hungary	79.04	94.86	54.64	40.68	22.63	70.57	48.55
Italy	74.4	66.89	35.27	21.78	22.95	17.08	32.8
Latvia	65.28	65.11	49.36	23.08	19.06	55.52	6.93
Lithuania	78.09	90.3	45.09	31.23	20.55	73.81	33.29
Luxembourg	36.73	40.85	15.89	9.6	21.7	17.04	2.91
Netherlands	8.22	15.39	12.14	6.35	6.93	7.71	1.86
Poland	85.38	77.27	54.77	16.48	13.84	60.59	10.5
Romania	57.16	74.16	35.88	32.38	22.04	45.72	33.22

Table H.1 (continued): Percentages of Students Whose Teachers Report that They Implement Selected Activities Daily or Almost Daily to Develop Reading Comprehension, Country and EU-21 Averages (PIRLS 2006)

Country	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
	%	%	%	%	%	%	%
Scotland	29.8	35.55	15.9	9.43	25.89	15.4	15.09
Slovak Rep	79.75	82.78	30.73	15.89	11.71	33.76	19.89
Slovenia	24.38	46.96	27.37	11.42	4.32	20.16	6.21
Spain	61.32	61.25	28.25	16.98	11.72	15.34	9.07
Sweden	11.98	15.49	3.27	3.02	2.44	4.44	1.05
EU-21	49.31	54.65	26.96	16.53	15.35	29.53	15.19
Iceland	11.77	17.67	5.16	0.45	2.64	4.02	1.43

Source: PIRLS 2006 Database

Table H.2: Emphasis Placed by Teachers on Various Sources to Monitor Students' Progress in Reading, by Country and EU-21 Average (PIRLS 2006)

Country	Classroom Tests						Diagnostic Tests						National Tests						Teacher Judgement					
	Major		Some		Little/none		Major		Some		Little/none		Major		Some		Little/none		Major		Some		Little/none	
	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
Austria	17.0	(2.70)	69.0	(3.30)	14.0	(2.60)	26.0	(2.90)	64.0	(3.00)	10.0	(2.00)	6.0	(1.40)	45.0	(3.80)	49.0	(3.70)	44.0	(3.20)	56.0	(3.20)	1.0	(0.40)
Belgium (Fl)	57.0	(4.00)	38.0	(3.70)	5.0	(1.40)	55.0	(4.10)	41.0	(4.10)	4.0	(1.20)	43.0	(3.80)	52.0	(3.90)	5.0	(1.40)	74.0	(3.80)	26.0	(3.80)	--	--
Belgium (Fr)	58.0	(2.70)	37.0	(3.10)	5.0	(1.50)	60.0	(3.70)	33.0	(3.50)	6.0	(1.70)	45.0	(3.50)	35.0	(3.30)	19.0	(2.50)	74.0	(3.20)	26.0	(3.20)	--	--
Bulgaria	58.0	(4.20)	40.0	(4.20)	2.0	(1.40)	58.0	(3.80)	40.0	(3.70)	3.0	(1.70)	17.0	(3.10)	62.0	(3.70)	21.0	(3.30)	80.0	(3.00)	20.0	(3.00)	--	--
Denmark	15.0	(3.00)	61.0	(4.10)	25.0	(3.30)	43.0	(4.00)	54.0	(4.10)	3.0	(1.40)	14.0	(2.60)	48.0	(4.00)	37.0	(4.00)	81.0	(2.90)	19.0	(2.90)	--	--
England	15.0	(3.30)	61.0	(4.20)	24.0	(3.70)	15.0	(2.80)	59.0	(4.20)	27.0	(3.50)	33.0	(4.20)	57.0	(4.20)	11.0	(2.60)	81.0	(3.70)	19.0	(3.70)	--	--
France	79.0	(2.70)	20.0	(2.60)	1.0	(0.70)	53.0	(3.90)	39.0	(4.00)	8.0	(2.20)	36.0	(3.60)	50.0	(3.90)	14.0	(2.60)	82.0	(2.40)	17.0	(2.40)	--	--
Germany	38.0	(3.60)	56.0	(3.70)	6.0	(1.40)	23.0	(2.90)	55.0	(3.50)	22.0	(3.30)	11.0	(2.30)	50.0	(4.10)	39.0	(4.00)	51.0	(4.10)	47.0	(3.80)	2.0	(1.00)
Hungary	79.0	(3.10)	21.0	(3.00)	--	--	53.0	(3.80)	44.0	(4.00)	2.0	(1.20)	36.0	(4.20)	54.0	(4.40)	10.0	(2.40)	80.0	(3.50)	20.0	(3.50)	--	--
Italy	86.0	(2.30)	13.0	(2.40)	1.0	(0.90)	75.0	(3.30)	22.0	(3.20)	2.0	(1.10)	15.0	(2.90)	48.0	(3.90)	37.0	(4.00)	82.0	(3.20)	16.0	(3.00)	2.0	(1.10)
Latvia	42.0	(3.50)	56.0	(3.50)	2.0	(1.30)	40.0	(3.90)	60.0	(4.00)	--	--	21.0	(3.20)	57.0	(4.20)	22.0	(3.20)	43.0	(3.30)	56.0	(3.40)	1.0	(0.00)
Lithuania	61.0	(3.40)	38.0	(3.40)	1.0	(0.50)	29.0	(3.60)	59.0	(3.60)	12.0	(2.70)	22.0	(3.00)	44.0	(3.80)	34.0	(3.90)	63.0	(3.40)	36.0	(3.40)	2.0	(0.90)
Luxembourg	39.0	(0.20)	55.0	(0.20)	6.0	(0.10)	22.0	(0.20)	57.0	(0.20)	21.0	(0.20)	10.0	(0.10)	45.0	(0.20)	45.0	(0.20)	52.0	(0.20)	47.0	(0.20)	1.0	(0.00)
Netherlands	64.0	(3.90)	35.0	(3.80)	1.0	(0.80)	72.0	(4.00)	27.0	(3.90)	2.0	(1.10)	64.0	(4.30)	35.0	(4.20)	1.0	(1.00)	80.0	(3.30)	20.0	(3.30)	--	--
Poland	45.0	(3.90)	55.0	(3.90)	1.0	(0.50)	35.0	(3.70)	64.0	(3.70)	1.0	(0.80)	22.0	(3.60)	64.0	(3.80)	14.0	(2.60)	59.0	(4.00)	40.0	(3.90)	1.0	(0.70)
Romania	89.0	(2.50)	10.0	(2.40)	--	--	64.0	(4.00)	31.0	(4.10)	5.0	(1.90)	26.0	(3.70)	52.0	(3.90)	22.0	(3.00)	63.0	(4.00)	35.0	(4.00)	1.0	(0.70)
Scotland	15.0	(3.00)	70.0	(4.10)	15.0	(3.00)	10.0	(2.60)	67.0	(4.60)	23.0	(4.10)	24.0	(3.60)	73.0	(3.60)	4.0	(1.50)	89.0	(3.00)	11.0	(3.00)	--	--
Slovak Republic	28.0	(3.40)	68.0	(3.40)	4.0	(1.40)	29.0	(3.00)	59.0	(3.40)	13.0	(2.30)	14.0	(2.70)	52.0	(4.00)	35.0	(3.80)	55.0	(3.50)	45.0	(3.50)	--	--
Slovenia	50.0	(3.40)	46.0	(3.50)	4.0	(1.40)	34.0	(2.90)	47.0	(3.20)	19.0	(2.70)	11.0	(2.10)	52.0	(3.40)	37.0	(3.60)	62.0	(3.30)	37.0	(3.20)	1.0	(0.60)
Spain	86.0	(2.80)	14.0	(2.80)	--	--	76.0	(3.50)	22.0	(3.20)	2.0	(1.30)	30.0	(3.60)	52.0	(3.80)	19.0	(2.90)	95.0	(1.70)	5.0	(1.70)	--	--

Table H.2 (continued): Emphasis Placed by Teachers on Various Sources to Monitor Students' Progress in Reading, by Country and EU-21 Average (PIRLS 2006)

Country	Classroom Tests						Diagnostic Tests						National Tests						Teacher Judgement					
	Major		Some		Little/none		Major		Major		Some		Little/none		Major		Major		Some		Little/none		Major	
	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
Sweden	11.0	(2.20)	62.0	(3.80)	28.0	(3.20)	36.0	(3.90)	51.0	(3.40)	12.0	(2.00)	44.0	(3.90)	45.0	(3.50)	11.0	(2.50)	84.0	(3.00)	16.0	(3.00)	--	--
EU-21 Avg.	49.0	(0.70)	44.0	(0.70)	7.0	(0.40)	43.0	(0.80)	47.0	(0.80)	9.0	(0.50)	26.0	(0.70)	51.0	(0.80)	23.0	(0.70)	70.0	(0.70)	29.0	(0.70)	1.0	(0.20)
Iceland	18.0	(0.30)	50.0	(0.40)	31.0	(0.40)	34.0	(0.40)	50.0	(0.40)	16.0	(0.30)	9.0	(0.20)	55.0	(0.40)	35.0	(0.40)	61.0	(0.40)	36.0	(0.40)	3.0	(0.10)

Source: PIRLS 2006 Database

Section I – Teacher Continuing Professional Development, PIRLS 2006

Table I.1: Percentage of Students Whose Teachers Reported Spending Varying Amounts of Time on Professional Development in Past Two Years, by Country and EU-21 Average (PIRLS 2006)

Country	No Time			Less than 6 hours				6-15 hours				16-35 hours				More than 35 hours				
	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE
Austria	5.4	1.52	524.4	8.65	19.9	2.33	536.0	5.52	52.5	3.45	542.5	2.56	17.6	2.64	535.9	4.4	4.6	1.23	533.3	13.28
Belgium (Fl)	49.7	3.47	548.8	2.71	34.5	3.34	544.3	3.09	9.9	2.27	549.4	4.08	4.4	1.69	547.0	6.56	1.6	0.99	525.6	7.6
Belgium (Fr)	43.5	3.39	503.9	4.16	26.0	3.1	504.0	4.74	17.7	2.82	491.9	6.71	11.1	2.62	490.1	7.39	1.7	0.78	475.3	12.4
Bulgaria	47.8	4.01	542.4	5.92	18.1	3.28	552.5	9.53	15.5	2.97	533.1	14.68	9.0	2.32	587.1	9.53	9.6	2.66	541.6	15.7
Denmark	36.6	4.15	544.2	4.02	11.7	2.34	547.1	6.06	19.1	3.18	545.9	5.68	15.0	2.99	550.4	5.76	17.6	3.25	548.1	5.67
England	28.4	4.18	551.5	7.99	39.0	4.28	536.1	5.63	21.0	3.68	532.7	7.24	9.0	2.74	551.4	12.07	2.6	1.22	542.9	6.3
France	53.4	3.09	521.9	2.59	21.8	2.81	522.8	5.02	14.3	2.17	518.8	6.99	6.2	1.76	529.3	7.87	4.3	1.15	527.4	11.8
Germany	25.1	2.65	547.5	3.67	35.3	3.27	543.4	3.63	29.2	2.74	552.6	4.98	6.4	1.67	548.1	6.81	4.1	1.3	541.5	7.65
Hungary	19.4	3.66	546.3	9.08	17.8	2.89	550.9	6.98	29.6	4.23	547.6	5.62	18.4	3.25	555.7	8.26	14.9	3.04	554.7	7.38
Italy	33.9	3.37	555.6	5.88	17.2	2.82	551.3	5.83	24.3	3.44	553.9	4.82	12.0	2.38	541.2	9.63	12.6	2.06	545.7	6.08
Latvia	23.8	3.08	544.7	4.01	12.1	2.53	548.3	7.15	18.3	3.08	533.9	4.09	20.2	2.94	535.4	6.81	25.7	3.29	542.1	4.94
Lithuania	15.3	3.02	542.1	5.08	28.7	3.35	538.3	3.43	43.6	3.42	536.5	2.4	9.3	1.93	531.3	5.62	3.2	1.25	528.4	11.4
Luxembourg	51.8	0.2	555.0	1.35	21.9	0.15	562.8	1.95	18.1	0.13	556.8	2.21	3.7	0.08	561.0	3.09	4.5	0.09	551.5	5.08
Netherlands	28.6	4.05	547.6	4.09	33.5	4.42	549.4	2.89	30.1	4.51	543.3	4.13	2.9	0.8	554.9	7.76	4.9	1.66	538.4	12.33
Poland	6.1	2.17	521.0	7.99	14.2	2.25	519.3	5.13	35.1	3.51	521.9	3.87	25.6	3.03	514.1	4.3	19.0	3.03	524.0	4.92
Romania	20.9	2.74	479.8	12.6	16.2	2.92	499.3	8	20.9	3.1	490.6	8.92	20.2	3.54	508.5	9.48	21.8	3.43	473.3	11.32
Scotland	23.3	3.77	532.8	5.05	48.8	4.98	522.3	5.05	18.4	3.18	527.8	6.49	8.7	2.77	529.4	11.35	0.7	0.74	550.2	17.21
Slovak Rep.	43.5	3.47	529.8	4.14	24.5	2.73	539.2	5.83	21.2	3.19	526.3	5.77	6.4	1.52	542.0	9.24	4.4	1.14	499.7	30.42

Table I.1 (continued): Percentage of Students Whose Teachers Reported Spending Varying Amounts of Time on Professional Development in Past Two Years, by Country and EU-21 Average (PIRLS 2006)

Country	No Time				Less than 6 hours				6-15 hours				16-35 hours				More than 35 hours			
	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE
Slovenia	15.5	2.44	522.8	5.71	28.4	3.11	525.6	3.33	25.3	3.08	517.4	3.53	21.2	2.83	523.1	4.99	9.6	1.76	515.5	5.92
Spain	42.1	4.13	506.7	5.07	9.6	2.15	513.4	7.43	12.8	2.76	527.2	6.4	19.5	3.49	515.0	5.61	16.1	3	512.7	6.31
Sweden	23.1	3.57	547.2	4.19	26.1	3.4	552.3	3.59	32.8	3.2	546.3	3.93	10.3	1.93	543.5	5.79	7.7	1.8	559.0	9.63
EU-21 Avg.	30.3	0.72	534.1	1.31	24.1	0.68	536.1	1.21	24.3	0.69	533.2	1.33	12.2	0.54	537.8	1.66	9.1	0.46	530.0	2.55
Iceland	19.6	0.40	509.7	2.15	18.1	0.27	512.4	2.62	24.7	0.30	512.8	2.52	16.4	0.29	510.6	3.39	21.1	0.33	503.0	2.53

Source: PIRLS 2006 Database

Table I.2: Percentage of Students Whose Teachers Reported Reading Children’s Books at Least Monthly, as Part of Professional Developments, by Country and EU-21 Average (PIRLS 2006)

Country	At Least Once a Week				Once or Twice a Month				Once or Twice a Year				Never or Almost Never			
	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE
Austria	19.9	2.46	542.8	3.36	43.4	3.25	539.8	3.27	27.6	2.88	532.1	4.69	9.2	2.05	544	4.45
Belgium (Fl)	14.7	2.76	549.2	3.86	31	3.33	548.5	3.45	39.2	3.09	548.3	2.89	15.1	2.74	537.4	5.4
Belgium (Fr)	31.8	3.56	505.2	3.95	44.8	3.43	495.7	4.32	19.5	2.79	501	4.99	3.9	1.15	487.9	18.98
Bulgaria	41.5	4.02	550.8	6.5	40.7	4.08	542.8	7.01	16.2	3.26	556.5	9.76	1.6	0.84	506.6	31.59
Denmark	28.8	3.51	536.7	3.87	53.5	4.15	550.3	3.36	14.7	2.62	553	4.57	3.1	1.4	536.5	20.04
England	26.4	4.29	538.4	7.17	50.9	4.62	545.2	4.57	18.8	3.07	539.8	6.61	3.9	1.67	518.9	23.2
France	31.4	3.12	517.7	4.24	54.1	3.64	521.8	2.81	10.5	1.85	531.9	6.05	4	1.47	530.6	6.43
Germany	17	2.87	544.6	5.21	47	3.73	546.6	2.69	33.2	3.28	550.7	3.95	2.9	1.29	556.5	9.37
Hungary	29.3	3.98	549.9	8.24	44.1	4.41	549	3.71	25.6	3.98	555	5.91	1.1	1.11	527.5	5.65
Italy	29.3	3.32	546	5.4	44.8	3.81	555.5	4.45	20.9	3.17	555.4	6.15	5.1	1.59	533.9	11.89
Latvia	37.4	4	538.5	3.75	44.6	4.08	541.1	4.05	16.6	2.49	547.2	5.23	1.4	1	508.5	12.95
Lithuania	28.5	2.99	533.3	3.29	48.6	3.45	537.6	2.34	18.9	2.66	539.4	4.52	4.1	1.56	545.9	15.07
Luxembourg	15.5	0.14	557.3	2.27	40.5	0.17	559	1.54	37.6	0.18	557	1.59	6.5	0.11	546.9	3.93
Netherlands	10.6	2.78	556.5	5.82	18.4	3.07	547.1	5.17	55	4.21	544.3	2.46	16	3.11	547.6	5.63
Poland	31	3.35	521.6	3.98	34.9	3.68	517.4	3.71	32.7	3.84	520.3	4.71	1.4	1.14	509.7	6.22
Romania	48.8	3.29	487.3	7.28	43.9	3.38	490.6	7.76	5.7	1.78	496.3	18.57	1.6	0.63	495.6	10.95
Scotland	23.8	4.01	526.5	5.82	41.6	3.72	532.3	4.87	29.2	3.8	519.9	5.7	5.4	1.68	523.6	18.76
Slovak Republic	8	1.63	533.4	7.66	28.5	3.28	537.3	4.93	53.2	4.15	528	4.72	10.3	2.41	528	7.88

Table I.2(continued): Percentage of Students Whose Teachers Reported Reading Children’s Books at Least Monthly, as Part of Professional Developments, by Country and EU-21 Average (PIRLS 2006)

Country	At Least Once a Week				Once or Twice a Month				Once or Twice a Year				Never or Almost Never			
	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE
Slovenia	33.9	3.07	520.6	3.18	31.6	2.79	523.2	3.37	31.9	3.23	522.8	3.46	2.6	1.06	500.2	13.8
Spain	19.2	3.3	520.6	5.25	21.1	3.11	513.5	5.96	51	4.03	512.6	3.55	8.8	2.06	492.1	14.13
Sweden	28	2.84	547.7	3.61	24	3.35	551.2	4.77	37.3	3.57	544.3	3.42	10.8	2.43	560.5	5.87
EU-21 Avg.	26.4	0.71	534.5	1.14	39.6	0.78	535.5	0.97	28.3	0.69	536	1.39	5.7	0.37	525.6	3.05
Iceland	40.7	0.37	509.0	2.48	33.2	0.34	512.3	1.63	20.5	0.28	506.0	2.67	5.6	0.17	515.0	6.57

Source: PIRLS 2006 Database

**Section J – Remedial Teaching and Support
for Students with Reading Difficulties,
PIRLS 2006**

Table J.1: Percentages of Students in Need and in Receipt of Remedial Teaching, by Country and EU-21 Average (PIRLS 2006)

Country	Percent in Need		Percent in Receipt	
	%	SE	%	SE
Austria	15	(0.9)	12	(0.7)
Belgium (Fl)	18	(0.9)	14	(0.8)
Belgium (Fr)	17	(1.0)	8	(0.9)
Bulgaria	17	(1.0)	15	(1.0)
Denmark	16	(0.6)	12	(0.7)
England	18	(1.0)	15	(1.0)
France	13	(0.8)	3	(0.4)
Germany	21	(1.4)	13	(1.6)
Hungary	20	(1.0)	16	(1.0)
Italy	14	(0.7)	10 ¹	(0.6)
Latvia	17	(1.2)	7 ¹	(0.8)
Lithuania	9	(0.6)	7	(0.6)
Luxembourg	13	(0.1)	6	(0.0)
Netherlands	17	(0.7)	16	(0.7)
Poland	23	(1.3)	19	(1.2)
Romania	20	(1.1)	15	(1.1)
Scotland	13	(1.0)	10	(0.9)
Slovak Republic	17	(1.1)	8	(0.9)
Slovenia	16	(0.6)	14	(0.7)
Spain	17	(1.0)	14	(1.0)
Sweden	13	(0.8)	9	(0.6)
EU-21 Avg.	16	---	12	---
Iceland	17	(0.1)	15	(0.1)

Source: PIRLS 2006 Database

¹ The item response rate is below 85 percent, between 70-84% of students.

Note: EU Country Percentages taken from PIRLS 2006 International Report as the data were not available on the PIRLS 2006 database.

Table J.2: 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-21 Average (PIRLS 2006)

Country	Always		Sometimes		Never	
	%	SE	%	SE	%	SE
Austria	2.0	(1.10)	21.0	(2.60)	77.0	(2.70)
Belgium (Fl)	18.0	(3.10)	61.0	(4.40)	20.0	(3.40)
Belgium (Fr)	3.0	(1.30)	14.0	(2.40)	82.0	(2.80)
Bulgaria	4.0	(1.40)	7.0	(2.30)	89.0	(2.70)
Denmark	30.0	(3.20)	65.0	(3.10)	5.0	(1.70)
England	24.0	(3.80)	60.0	(4.50)	16.0	(3.00)
France	6.0	(1.40)	33.0	(3.20)	61.0	(3.50)
Germany	5.0	(1.60)	35.0	(3.40)	59.0	(3.60)
Hungary	8.0	(2.20)	15.0	(3.00)	77.0	(3.40)
Italy	--	--	5.0	(1.70)	95.0	(1.70)
Latvia	13.0	(2.70)	16.0	(2.80)	71.0	(3.30)
Lithuania	7.0	(1.70)	16.0	(2.10)	77.0	(2.70)
Luxembourg	11.0	(0.10)	21.0	(0.20)	68.0	(0.20)
Netherlands	29.0	(4.00)	57.0	(4.50)	14.0	(3.00)
Poland	26.0	(3.60)	26.0	(3.10)	48.0	(3.60)
Romania	3.0	(1.10)	13.0	(2.40)	84.0	(2.60)
Scotland	18.0	(3.10)	36.0	(4.50)	46.0	(4.40)
Slovak Republic	5.0	(1.40)	19.0	(2.80)	76.0	(2.90)
Slovenia	18.0	(2.50)	56.0	(3.20)	27.0	(2.90)
Spain	27.0	(3.50)	59.0	(4.10)	14.0	(3.00)
Sweden	8.0	(2.00)	79.0	(3.00)	13.0	(2.60)
EU-21 Avg.	13.0	(0.60)	34.0	(0.70)	53.0	(0.60)
Iceland	35.0	(0.40)	59.0	(0.40)	6.0	(0.10)

Source: PIRLS 2006 Database

Table J.3: 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-21 Average (PIRLS 2006)

Country	Always		Sometimes		Never	
	%	SE	%	SE	%	SE
Austria	2.0	(1.00)	15.0	(2.60)	83.0	(2.80)
Belgium (Fl)	5.0	(1.90)	24.0	(3.40)	71.0	(3.70)
Belgium (Fr)	4.0	(1.40)	26.0	(3.00)	70.0	(3.10)
Bulgaria	6.0	(2.00)	6.0	(2.40)	88.0	(2.80)
Denmark	2.0	(1.30)	40.0	(4.20)	58.0	(4.10)
England	19.0	(3.50)	65.0	(4.50)	16.0	(3.20)
France	1.0	(0.50)	22.0	(3.30)	78.0	(3.40)
Germany	--	--	18.0	(2.70)	82.0	(2.70)
Hungary	13.0	(3.00)	13.0	(2.90)	74.0	(4.10)
Italy	9.0	(2.10)	28.0	(3.10)	63.0	(3.60)
Latvia	2.0	(1.10)	10.0	(2.50)	88.0	(2.80)
Lithuania	2.0	(1.00)	8.0	(2.00)	90.0	(2.30)
Luxembourg	3.0	(0.10)	9.0	(0.10)	88.0	(0.10)
Netherlands	4.0	(2.20)	29.0	(4.00)	66.0	(3.90)
Poland	4.0	(1.00)	6.0	(1.60)	90.0	(1.90)
Romania	--	--	8.0	(2.30)	92.0	(2.30)
Scotland	21.0	(3.70)	68.0	(4.40)	11.0	(2.80)
Slovak Republic	1.0	(0.70)	12.0	(2.20)	86.0	(2.20)
Slovenia	1.0	(0.70)	15.0	(2.60)	83.0	(2.60)
Spain	1 ¹	(1.00)	14 ¹	(3.30)	84 ¹	(3.50)
Sweden	6.0	(1.60)	52.0	(4.20)	42.0	(4.40)
EU-21 Avg.	5.0	(0.40)	23.0	(0.70)	72.0	(0.70)
Iceland	14.0	(0.40)	53.0	(0.40)	33.0	(0.40)

Source: PIRLS 2006 Database

Table J.4a: 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 in the Classroom, by Country and EU-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	9.0	(1.80)	91.0	(1.80)
Belgium (Fl)	29.0	(3.30)	71.0	(3.30)
Belgium (Fr)	10.0	(2.00)	90.0	(2.00)
Bulgaria	2.0	(0.70)	98.0	(0.70)
Denmark	23.0	(3.50)	77.0	(3.50)
England	28.0	(4.20)	72.0	(4.20)
France	14.0	(2.50)	86.0	(2.50)
Germany	5.0	(1.50)	95.0	(1.50)
Hungary	2.0	(0.80)	98.0	(0.80)
Italy	1.0	(0.80)	99.0	(0.80)
Latvia	7.0	(1.70)	93.0	(1.70)
Lithuania	4.0	(1.20)	96.0	(1.20)
Luxembourg	5.0	(0.10)	95.0	(0.10)
Netherlands	7.0	(1.90)	93.0	(1.90)
Poland	13.0	(2.40)	87.0	(2.40)
Romania	1.0	(0.70)	99.0	(0.70)
Scotland	17.0	(3.60)	83.0	(3.60)
Slovak Republic	14.0	(2.60)	86.0	(2.60)
Slovenia	15.0	(2.30)	85.0	(2.30)
Spain	29.0	(4.00)	71.0	(4.00)
Sweden	17.0	(3.20)	83.0	(3.20)
EU-21 Avg.	12.0	(0.50)	88.0	(0.50)
Iceland	17.0	(0.30)	83.0	(0.30)

Source: PIRLS 2006 Database

Table J.4b: 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 in a Remedial Reading Classroom, by Country and EU-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	22.0	(3.10)	78.0	(3.10)
Belgium (Fl)	66.0	(3.70)	34.0	(3.70)
Belgium (Fr)	20.0	(2.80)	80.0	(2.80)
Bulgaria	9.0	(2.10)	91.0	(2.10)
Denmark	78.0	(3.20)	22.0	(3.20)
England	50.0	(4.10)	50.0	(4.10)
France	23.0	(3.00)	77.0	(3.00)
Germany	33.0	(3.10)	67.0	(3.10)
Hungary	26.0	(3.50)	74.0	(3.50)
Italy	4.0	(1.60)	96.0	(1.60)
Latvia	17.0	(2.90)	83.0	(2.90)
Lithuania	28.0	(3.00)	72.0	(3.00)
Luxembourg	19.0	(0.10)	81.0	(0.10)
Netherlands	75.0	(3.70)	25.0	(3.70)
Poland	71.0	(3.80)	29.0	(3.80)
Romania	9.0	(2.00)	91.0	(2.00)
Scotland	52.0	(4.10)	48.0	(4.10)
Slovak Republic	12.0	(2.10)	88.0	(2.10)
Slovenia	60.0	(3.30)	40.0	(3.30)
Spain	72.0	(3.90)	28.0	(3.90)
Sweden	75.0	(3.10)	25.0	(3.10)
EU-21 Avg.	39.0	(0.70)	61.0	(0.70)
Iceland	83.0	(0.20)	17.0	(0.20)

Source: PIRLS 2006 Database

Table J.5: Percentages of Students whose Teachers Reported that, if a Student Begins to Fall Behind in Reading, They Have Them Work with a Teacher Aid, by Country and EU-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	19.0	(2.40)	81.0	(2.40)
Belgium (Fl)	19.0	(3.40)	81.0	(3.40)
Belgium (Fr)	23.0	(2.80)	77.0	(2.80)
Bulgaria	5.0	(1.20)	95.0	(1.20)
Denmark	30.0	(3.50)	70.0	(3.50)
England	72.0	(4.30)	28.0	(4.30)
France	11.0	(2.20)	89.0	(2.20)
Germany	7.0	(1.80)	93.0	(1.80)
Hungary	2.0	(1.00)	98.0	(1.00)
Italy	22.0	(3.20)	78.0	(3.20)
Latvia	6.0	(1.30)	94.0	(1.30)
Lithuania	9.0	(2.00)	91.0	(2.00)
Luxembourg	17.0	(0.20)	83.0	(0.20)
Netherlands	13.0	(2.40)	87.0	(2.40)
Poland	4.0	(1.20)	96.0	(1.20)
Romania	1.0	(0.40)	99.0	(0.40)
Scotland	67.0	(4.30)	33.0	(4.30)
Slovak Republic	9.0	(2.00)	91.0	(2.00)
Slovenia	14.0	(2.00)	86.0	(2.00)
Spain	16.0	(2.70)	84.0	(2.70)
Sweden	35.0	(4.10)	65.0	(4.10)
EU-21 Avg.	19.0	(0.60)	81.0	(0.60)
Iceland	50.0	(0.50)	50.0	(0.50)

Source: PIRLS 2006 Database

Table J.6: 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-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	45.0	(3.70)	55.0	(3.70)
Belgium (Fl)	43.0	(4.00)	57.0	(4.00)
Belgium (Fr)	53.0	(4.00)	47.0	(4.00)
Bulgaria	38.0	(4.10)	62.0	(4.10)
Denmark	32.0	(3.60)	68.0	(3.60)
England	34.0	(4.00)	66.0	(4.00)
France	41.0	(3.60)	59.0	(3.60)
Germany	25.0	(3.50)	75.0	(3.50)
Hungary	33.0	(4.30)	67.0	(4.30)
Italy	48.0	(3.80)	52.0	(3.80)
Latvia	91.0	(1.90)	9.0	(1.90)
Lithuania	49.0	(3.50)	51.0	(3.50)
Luxembourg	43.0	(0.20)	57.0	(0.20)
Netherlands	18.0	(3.10)	82.0	(3.10)
Poland	14.0	(3.20)	86.0	(3.20)
Romania	36.0	(3.80)	64.0	(3.80)
Scotland	17.0	(3.70)	83.0	(3.70)
Slovak Republic	24.0	(3.30)	76.0	(3.30)
Slovenia	11.0	(2.10)	89.0	(2.10)
Spain	25.0	(3.70)	75.0	(3.70)
Sweden	30.0	(3.30)	70.0	(3.30)
EU-21 Avg.	36.0	(0.80)	64.0	(0.80)
Iceland	27.0	(0.40)	73.0	(0.40)

Source: PIRLS 2006 Database

Table J.7: 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-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	86.0	(2.40)	14.0	(2.40)
Belgium (Fl)	87.0	(2.90)	13.0	(2.90)
Belgium (Fr)	73.0	(3.30)	27.0	(3.30)
Bulgaria	97.0	(1.50)	3.0	(1.50)
Denmark	84.0	(2.60)	16.0	(2.60)
England	78.0	(3.40)	22.0	(3.40)
France	82.0	(2.90)	18.0	(2.90)
Germany	80.0	(3.30)	20.0	(3.30)
Hungary	98.0	(0.90)	2.0	(0.90)
Italy	92.0	(2.20)	8.0	(2.20)
Latvia	83.0	(2.90)	17.0	(2.90)
Lithuania	98.0	(1.00)	2.0	(1.00)
Luxembourg	73.0	(0.20)	27.0	(0.20)
Netherlands	94.0	(1.90)	6.0	(1.90)
Poland	99.0	(0.60)	1.0	(0.60)
Romania	96.0	(1.90)	4.0	(1.90)
Scotland	92.0	(1.90)	8.0	(1.90)
Slovak Republic	95.0	(1.40)	5.0	(1.40)
Slovenia	97.0	(1.10)	3.0	(1.10)
Spain	87.0	(2.80)	13.0	(2.80)
Sweden	90.0	(2.50)	10.0	(2.50)
EU-21 Avg.	89.0	(0.50)	11.0	(0.50)
Iceland	79.0	(0.30)	21.0	(0.30)

Source: PIRLS 2006 Database

Table J.8: 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-21 Average (PIRLS 2006)

Country	Yes		No	
	%	SE	%	SE
Austria	99.0	(0.60)	1.0	(0.60)
Belgium (Fl)	91.0	(2.10)	9.0	(2.10)
Belgium (Fr)	93.0	(1.90)	7.0	(1.90)
Bulgaria	97.0	(1.40)	3.0	(1.40)
Denmark	100.0	(0.50)	--	--
England	99.0	(0.80)	1.0	(0.80)
France	84.0	(2.50)	16.0	(2.50)
Germany	98.0	(1.00)	2.0	(1.00)
Hungary	98.0	(1.00)	2.0	(1.00)
Italy	93.0	(1.70)	7.0	(1.70)
Latvia	99.0	(0.60)	1.0	(0.60)
Lithuania	98.0	(1.00)	2.0	(1.00)
Luxembourg	86.0	(0.10)	14.0	(0.10)
Netherlands	98.0	(1.20)	2.0	(1.20)
Poland	99.0	(0.70)	1.0	(0.70)
Romania	93.0	(2.60)	7.0	(2.60)
Scotland	96.0	(1.80)	4.0	(1.80)
Slovak Republic	98.0	(0.80)	2.0	(0.80)
Slovenia	99.0	(0.50)	1.0	(0.50)
Spain	98.0	(0.90)	2.0	(0.90)
Sweden	99.0	(0.50)	1.0	(0.50)
EU-21 Avg.	96.0	(0.30)	4.0	(0.30)
Iceland	98.0	(0.20)	2.0	(0.20)

Source: PIRLS 2006 Database

Section K – PIRLS 2001

Overall Performance, Reading Scales and Gender Differences Summary

Table K.1: Overall Reading Mean Scores by Country and EU-17 Average (PIRLS 2001)

Country	Mean	Standard Error	Mean – EU-17 Avg.	SED	p value
Bulgaria	550.5	(3.85)	17.0	3.91	0.00
Cyprus	494.0	(2.98)	-39.5	3.06	0.00
Czech Republic	536.9	(2.32)	3.4	2.42	0.16
England	552.9	(3.39)	19.4	3.47	0.00
France	525.2	(2.37)	-8.3	2.47	0.00
Germany	539.1	(1.93)	5.6	2.06	0.01
Greece	524.2	(3.49)	-9.3	3.56	0.01
Hungary	543.2	(2.20)	9.7	2.31	0.00
Italy	540.7	(2.35)	7.2	2.45	0.00
Latvia	544.6	(2.28)	11.1	2.39	0.00
Lithuania	543.4	(2.59)	9.9	2.68	0.00
Netherlands	554.2	(2.50)	20.7	2.59	0.00
Romania	511.7	(4.59)	-21.8	4.64	0.00
Scotland	528.2	(3.60)	-5.3	3.67	0.15
Slovak Rep.	518.1	(2.85)	-15.4	2.93	0.00
Slovenia	501.5	(1.97)	-32.0	2.09	0.00
Sweden	561.0	(2.22)	27.5	2.33	0.00
EU-17 Avg	533.5	(0.70)	--	--	--
Turkey	449.4	(3.54)	-84.1	3.61	0.00

Source: PIRLS 2001 Database

Table K.2: Reading Purpose – Literary – Mean Scores by Country and EU-17 Average (PIRLS 2001)

Country	Mean	Standard Error	Mean – EU-17 Avg.	SED	p value
Bulgaria	551.3	(4.02)	16.2	4.09	0.00
Cyprus	499.2	(2.68)	-35.9	2.78	0.00
Czech Republic	537.9	(2.29)	2.7	2.41	0.25
England	561.2	(3.79)	26.1	3.86	0.00
France	519.0	(2.62)	-16.2	2.72	0.00
Germany	539.2	(1.84)	4.1	1.98	0.04
Greece	529.2	(3.42)	-6.0	3.50	0.09
Hungary	551.3	(2.17)	16.2	2.28	0.00
Italy	545.6	(2.67)	10.5	2.77	0.00
Latvia	539.6	(2.34)	4.4	2.45	0.07
Lithuania	548.1	(2.83)	12.9	2.92	0.00
Netherlands	554.8	(2.63)	19.7	2.72	0.00
Romania	513.2	(4.81)	-21.9	4.86	0.00
Scotland	530.5	(3.68)	-4.6	3.75	0.22
Slovak Republic	514.4	(2.92)	-20.8	3.01	0.00
Slovenia	500.7	(2.06)	-34.4	2.18	0.00
Sweden	562.2	(2.35)	27.1	2.46	0.00
EU-17 Avg	535.1	(0.73)	--	--	--
Turkey	447.9	(3.76)	-87.3	3.83	0.00

Source: PIRLS 2001 Database

Table K.3: Reading Purpose – Acquire and Use Information – Mean Scores by Country and EU-17 Average (PIRLS 2001)

Country	Mean	Standard Error	Mean – EU-17 Avg.	SED	p value
Bulgaria	550.9	(3.79)	18.4	3.86	0.00
Cyprus	488.1	(3.28)	-44.4	3.36	0.00
Czech Rep	535.7	(2.63)	3.2	2.73	0.24
England	548.3	(3.67)	15.8	3.74	0.00
France	532.3	(2.56)	-0.2	2.67	0.93
Germany	539.3	(1.79)	6.7	1.94	0.00
Greece	521.9	(3.89)	-10.6	3.96	0.01
Hungary	536.6	(2.20)	4.0	2.32	0.08
Italy	536.7	(2.61)	4.2	2.72	0.12
Latvia	547.6	(2.38)	15.1	2.49	0.00
Lithuania	539.1	(2.79)	6.6	2.89	0.02
Netherlands	554.4	(2.82)	21.9	2.91	0.00
Romania	511.4	(5.08)	-21.1	5.13	0.00
Scotland	527.1	(3.45)	-5.4	3.53	0.12
Slovak Rep.	521.7	(2.93)	-10.8	3.03	0.00
Slovenia	501.8	(2.05)	-30.7	2.18	0.00
Sweden	559.8	(2.38)	27.3	2.49	0.00
EU-17 Avg	532.5	(0.74)	--	--	--
Turkey	448.6	(3.84)	-83.9	3.91	0.00

Source: PIRLS 2001 Database

Table K.4: Reading Comprehension Process – Retrieve and Inference – Mean Scores by Country and EU-17 Average (PIRLS 2001)

Country	Mean	Standard Error	Mean – EU-17 Avg.	SED	p value
Bulgaria	552.1	(4.13)	16.3	4.19	0.00
Cyprus	495.6	(2.94)	-40.2	3.03	0.00
Czech Republic	542.9	(2.74)	7.1	2.84	0.01
England	548.6	(3.22)	12.8	3.31	0.00
France	529.0	(2.71)	-6.8	2.81	0.02
Germany	545.4	(1.76)	9.6	1.91	0.00
Greece	522.4	(3.20)	-13.4	3.28	0.00
Hungary	543.3	(2.08)	7.5	2.21	0.00
Italy	541.3	(2.42)	5.5	2.53	0.03
Latvia	546.4	(2.56)	10.6	2.67	0.00
Lithuania	543.3	(3.05)	7.5	3.14	0.02
Netherlands	559.4	(2.55)	23.6	2.66	0.00
Romania	511.7	(5.18)	-24.1	5.23	0.00
Scotland	531.1	(3.80)	-4.7	3.87	0.23
Slovak Republic	524.4	(2.79)	-11.4	2.88	0.00
Slovenia	506.2	(2.16)	-29.6	2.28	0.00
Sweden	565.4	(2.54)	29.6	2.64	0.00
EU-17 Avg	535.8	(0.74)	--	--	--
Turkey	449.8	(3.82)	-86.0	3.89	0.00

Source: PIRLS 2001 Database

Table K.5: Reading Comprehension Process – Interpret, Integrate and Evaluate – Mean Scores by Country and EU-17 Average (PIRLS 2001)

Country	Mean	Standard Error	Mean – EU-17 Avg.	SED	p value
Bulgaria	550.5	(3.63)	18.3	3.70	0.00
Cyprus	493.2	(3.15)	-39.0	3.23	0.00
Czech Republic	532.5	(2.32)	0.3	2.43	0.91
England	556.2	(3.54)	24.1	3.62	0.00
France	522.5	(2.46)	-9.6	2.56	0.00
Germany	534.7	(1.98)	2.5	2.11	0.24
Greece	526.1	(3.84)	-6.1	3.91	0.12
Hungary	544.2	(2.16)	12.1	2.28	0.00
Italy	540.5	(2.59)	8.3	2.69	0.00
Latvia	544.2	(2.34)	12.0	2.45	0.00
Lithuania	543.9	(2.75)	11.8	2.85	0.00
Netherlands	551.8	(2.41)	19.6	2.52	0.00
Romania	511.8	(4.76)	-20.3	4.81	0.00
Scotland	526.9	(3.65)	-5.3	3.72	0.16
Slovak Republic	512.1	(3.17)	-20.1	3.25	0.00
Slovenia	497.4	(2.24)	-34.8	2.35	0.00
Sweden	558.6	(2.23)	26.4	2.35	0.00
EU-17 Avg	532.2	(0.73)	--	--	--
Turkey	446.4	(3.88)	-85.8	3.95	0.00

Source: PIRLS 2001 Database

Table K.6: Performance on Overall Reading by International Benchmarks – Percentages of Students by Country and EU-17 Averages (PIRLS 2001)

Country	<400		400-475		475-550		550-625		>625	
	Below Low		Low		Intermediate		High		Advanced	
	%	SE	%	SE	%	SE	%	SE	%	SE
Bulgaria	5.0	(0.89)	12.0	(1.05)	28.7	(1.34)	36.9	(1.55)	17.5	(1.23)
Cyprus	13.2	(1.09)	25.0	(1.01)	36.3	(1.51)	21.4	(1.36)	4.1	(0.58)
Czech Republic	2.7	(0.41)	14.1	(1.04)	38.6	(1.38)	37.5	(1.41)	7.1	(0.82)
England	5.5	(0.69)	12.1	(0.83)	28.0	(1.10)	34.3	(1.03)	20.1	(1.37)
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)
Greece	5.5	(0.80)	18.6	(1.44)	37.5	(1.91)	31.2	(2.00)	7.3	(0.73)
Hungary	2.5	(0.35)	12.5	(0.89)	36.4	(1.90)	39.1	(1.60)	9.6	(0.90)
Italy	3.4	(0.57)	14.1	(1.17)	35.0	(1.19)	37.0	(1.43)	10.5	(0.94)
Latvia	1.5	(0.44)	11.9	(0.88)	38.1	(1.83)	40.1	(1.98)	8.5	(0.89)
Lithuania	2.0	(0.44)	12.6	(1.17)	37.4	(1.54)	39.1	(1.56)	9.0	(1.04)
Netherlands	0.8	(0.25)	7.5	(0.92)	37.8	(1.41)	43.6	(1.35)	10.3	(0.91)
Romania	11.6	(1.32)	19.9	(1.09)	33.0	(1.94)	26.4	(1.56)	9.0	(1.17)
Scotland	7.5	(0.88)	17.1	(1.06)	33.8	(1.22)	30.3	(1.38)	11.2	(0.94)
Slovak Rep.	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)
Sweden	1.5	(0.27)	8.1	(0.71)	30.9	(1.23)	43.9	(1.03)	15.5	(1.02)
EU-17 Avg	5.0	(0.17)	15.3	(0.25)	36.0	(0.35)	34.1	(0.35)	9.6	(0.22)
Turkey	27.7	(1.39)	32.6	(0.99)	27.8	(1.03)	10.4	(1.01)	1.5	(0.25)

Source: PIRLS 2001 Database

Table K.7: Overall Reading – Standard Deviations, Scores at the 10th and 90th Percentiles, and Difference between 10th and 90th, by Country and EU-17 Averages (PIRL 2001)

Country	Standard Deviation		10th Percentile		90th Percentile		Difference (90th – 10th)	
	SD	SE	Score	SE	Score	SE	Diff	SED
Bulgaria	82.5	(2.83)	443.3	(7.64)	647.9	(2.71)	204.6	8.10
Cyprus	81.3	(1.43)	385.0	(3.74)	594.5	(6.44)	209.5	7.45
Czech Republic	64.6	(1.39)	449.1	(3.87)	614.9	(2.28)	165.8	4.50
England	86.5	(1.71)	436.7	(6.38)	658.4	(4.64)	221.6	7.89
France	70.5	(1.56)	432.8	(5.14)	613.5	(2.73)	180.8	5.82
Germany	67.3	(1.00)	448.1	(3.14)	620.6	(1.75)	172.5	3.59
Greece	73.3	(1.57)	428.5	(4.84)	613.5	(5.14)	185.0	7.06
Hungary	65.8	(1.17)	456.9	(4.60)	623.6	(4.06)	166.7	6.13
Italy	71.0	(1.44)	446.3	(4.62)	626.7	(2.76)	180.4	5.38
Latvia	61.5	(1.26)	462.5	(5.15)	620.6	(2.74)	158.0	5.83
Lithuania	64.3	(1.31)	458.0	(3.47)	622.1	(3.20)	164.1	4.72
Netherlands	57.3	(1.24)	481.3	(6.86)	625.9	(2.99)	144.6	7.48
Romania	89.8	(2.66)	391.5	(6.85)	620.2	(5.17)	228.6	8.58
Scotland	84.2	(1.82)	416.2	(4.20)	630.3	(4.19)	214.1	5.93
Slovak Republic	70.2	(1.70)	426.9	(5.38)	601.9	(5.02)	175.0	7.36
Slovenia	71.7	(1.54)	405.8	(5.86)	589.3	(3.14)	183.5	6.65
Sweden	65.8	(1.19)	476.5	(4.32)	641.4	(2.77)	164.9	5.13
EU-17 Avg	72.2	(0.40)	438.0	(1.26)	621.5	(0.93)	183.5	1.57
Turkey	86.2	(1.56)	334.4	(5.31)	557.6	(3.22)	223.2	6.21

Source: PIRLS 2001 Database

Table K.8: Mean Scores, Standard Errors and Differences on Overall Reading by Gender, Country and EU Averages (PIRLS 2001)

Country	Female		Male		Difference (Female – Male)		
	Mean	SE	Mean	SE	Diff	SED	p value
Bulgaria	562.3	(3.69)	538.1	(4.67)	24.2	5.95	0.00
Cyprus	506.2	(3.33)	482.4	(3.56)	23.8	4.87	0.00
Czech Republic	543.3	(2.78)	530.8	(2.64)	12.5	3.83	0.00
England	563.7	(3.87)	541.3	(3.74)	22.4	5.38	0.00
France	530.7	(2.67)	520.0	(3.05)	10.7	4.05	0.00
Germany	545.5	(2.18)	532.8	(2.47)	12.6	3.29	0.00
Greece	534.7	(3.83)	513.8	(4.04)	20.8	5.57	0.00
Hungary	550.3	(2.39)	535.9	(2.49)	14.4	3.46	0.00
Italy	544.8	(2.59)	537.0	(2.71)	7.8	3.75	0.00
Latvia	555.9	(3.07)	534.2	(2.57)	21.7	4.01	0.00
Lithuania	552.1	(2.96)	534.9	(2.71)	17.2	4.02	0.00
Netherlands	561.7	(2.70)	546.9	(2.80)	14.8	3.89	0.00
Romania	518.8	(4.19)	504.5	(5.66)	14.3	7.05	0.00
Scotland	536.5	(3.94)	519.3	(4.25)	17.3	5.80	0.00
Slovak Rep.	526.4	(3.00)	510.0	(3.34)	16.4	4.49	0.00
Slovenia	512.3	(2.52)	490.7	(2.38)	21.7	3.47	0.00
Sweden	572.3	(2.62)	550.3	(2.53)	22.0	3.64	0.00
EU-17 Avg	542.2	(0.76)	524.9	(0.82)	17.3	1.12	0.00
Turkey	459.4	(3.96)	440.1	(3.73)	19.3	5.44	0.00

Source: PIRLS 2001 Database

Section L – PIRLS 2001 Equity Outcomes

Table L.1a: Parents' Highest Level of Educational Attainment and Associated Student Mean Scores, by Country and EU-17 Average (PIRLS 2001)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary				Some Primary, Lower Secondary or No schooling			
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE
Bulgaria	595.48	4.04	24.08	1.35	577.01	6.1	6.46	0.43	550.2	3.33	52.74	1.93	499.78	11.39	13.31	1.5	472.62	18.95	3.41	0.86
Cyprus	517.88	4.19	38.02	1.78	--	--	--	--	484.53	4.18	45.47	1.28	458.4	5.93	11.76	0.88	451.46	7.75	4.74	0.51
Czech Rep	569.3	3.42	22.2	1.37	553.84	5.88	7.27	0.64	532.39	2.53	66.45	1.58	499.35	11.01	4.03	0.46	434.85	33.68	0.06	0.06
England	603.41	6.06	36.02	1.83	576.8	15.76	3.28	0.49	567.7	6.01	17.03	0.97	557.75	4.54	35.32	1.66	514.41	9.08	8.34	0.78
France	570.74	2.98	23.46	1.69	548.36	3.76	16.06	0.89	529.89	3.08	20.25	0.94	505.14	2.79	31.42	1.44	498.04	4.98	8.8	0.68
Germany	574.65	2.21	26.89	1.25	541.87	2.38	36.13	1.18	546.03	2.5	22.99	0.61	501	4.68	11.59	0.64	486.5	9.22	2.39	0.34
Greece	572.4	3.36	22.59	1.95	534.7	5.1	22.49	0.96	521.07	3.92	28.09	1.25	494.11	4.93	16.55	1.38	483.44	8.27	10.27	1.36
Hungary	582.17	2.92	30.48	1.36	544.97	5.91	3.4	0.31	537.71	1.95	57.23	1.15	491.51	3.79	8.26	0.64	433.38	24.46	0.63	0.16
Italy	569.18	3.49	17.67	0.95	539.58	7.81	3.68	0.29	550.03	2.41	45.85	1.11	520.19	3.39	30.04	1.14	499.08	10.02	2.77	0.36
Latvia	576.86	3.36	26.49	1.19	546.1	2.88	33.61	1.01	532.13	3.48	34.87	1.19	505.38	7.78	4.78	0.49	519.15	29.08	0.26	0.11
Lithuania	572.36	3.62	28.7	1.77	546.81	3.5	29.6	1.07	523.58	3.35	40.49	1.65	507.11	14.19	1.09	0.25	488.36	87.47	0.12	0.07
Netherlands	592.02	4.59	12.5	0.94	579.87	2.85	27.81	1.13	569.93	4.02	13.59	0.78	543.78	2.83	44.99	1.71	531.6	9.84	1.12	0.26
Romania	576.28	4.9	10.83	1.64	544.73	9.16	5.35	0.41	513.87	4.54	64.48	1.65	482.68	10.35	15.32	1.4	474.1	14.63	4.02	0.73
Scotland	580.63	6.12	27.13	1.81	539.74	5.9	28.79	1.44	535.59	5.98	19.26	1.09	525.33	5.36	18.91	1.16	478.18	9.95	5.92	0.78
Slovak Rep	556.12	3.83	18.79	1.21	543.68	5.36	6.3	0.4	515.62	2.52	69.32	1.45	464.51	17.21	4.31	0.81	420.83	17.51	1.27	0.31
Slovenia	537.34	2.86	25.13	1.08	--	--	--	--	498.11	2.11	65.13	1.1	460.38	5.32	8.81	0.59	437.94	18.29	0.94	0.23
Sweden	583.45	2.63	34.81	1.42	564.11	2.78	22.72	0.58	552.29	2.63	35.83	1.21	525.22	4.59	6.26	0.51	503.42	15.72	0.39	0.1
EU-17	572.37	0.96	25.05	0.36	552.14	1.69	14.88	0.19	532.98	0.88	41.12	0.31	502.45	1.98	15.69	0.26	478.08	6.53	3.26	0.14
Turkey	512.49	6.99	11.53	1.26	473.72	4.53	23.43	1.14	--	--	--	--	436.86	3.5	65.04	1.97	--	--	--	--

Source: PIRLS 2001 Database

*Bold indicates statistically significant

Table L.1b: Parents' Highest Level of Educational Attainment Recoded and Associated Student Mean Scores, by Country and EU-17 Average (PIRLS 2001)

Country	Finished University or Higher				Finished Post-Secondary but not University				Finished Upper-Secondary				Finished Lower-Secondary and Below				Mean Difference*
	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	Score	SE	%	SE	
Bulgaria	595.48	4.04	24.08	1.35	577.01	6.1	6.46	0.43	550.2	3.33	52.74	1.93	494.25	10.64	16.72	1.97	101.23
Cyprus	517.88	4.19	38.02	1.78	--	--	--	--	484.53	4.18	45.47	1.28	456.41	3.94	16.5	1.14	61.47
Czech Rep	569.3	3.42	22.2	1.37	553.84	5.88	7.27	0.64	532.39	2.53	66.45	1.58	498.45	10.82	4.08	0.46	70.85
England	603.41	6.06	36.02	1.83	576.8	15.76	3.28	0.49	567.7	6.01	17.03	0.97	549.47	4.29	43.67	1.71	53.94
France	570.74	2.98	23.46	1.69	548.36	3.76	16.06	0.89	529.89	3.08	20.25	0.94	503.59	2.61	40.22	1.65	67.15
Germany	574.65	2.21	26.89	1.25	541.87	2.38	36.13	1.18	546.03	2.5	22.99	0.61	498.52	4.58	13.98	0.85	76.13
Greece	572.4	3.36	22.59	1.95	534.7	5.1	22.49	0.96	521.07	3.92	28.09	1.25	490.02	4.42	26.82	2.31	82.38
Hungary	582.17	2.92	30.48	1.36	544.97	5.91	3.4	0.31	537.71	1.95	57.23	1.15	487.36	4.08	8.89	0.68	94.81
Italy	569.18	3.49	17.67	0.95	539.58	7.81	3.68	0.29	550.03	2.41	45.85	1.11	518.41	3.47	32.81	1.22	50.77
Latvia	576.86	3.36	26.49	1.19	546.1	2.88	33.61	1.01	532.13	3.48	34.87	1.19	506.1	7.43	5.04	0.5	70.76
Lithuania	572.36	3.62	28.7	1.77	546.81	3.5	29.6	1.07	523.58	3.35	40.49	1.65	505.19	14.09	1.21	0.26	67.17
Netherlands	592.02	4.59	12.5	0.94	579.87	2.85	27.81	1.13	569.93	4.02	13.59	0.78	543.48	2.78	46.11	1.7	48.54
Romania	576.28	4.9	10.83	1.64	544.73	9.16	5.35	0.41	513.87	4.54	64.48	1.65	480.9	9.36	19.34	1.6	95.38
Scotland	580.63	6.12	27.13	1.81	539.74	5.9	28.79	1.44	535.59	5.98	19.26	1.09	514.09	4.76	24.83	1.58	66.54
Slovak Rep.	556.12	3.83	18.79	1.21	543.68	5.36	6.3	0.4	515.62	2.52	69.32	1.45	454.54	15.16	5.58	0.95	101.58
Slovenia	537.34	2.86	25.13	1.08	--	--	--	--	498.11	2.11	65.13	1.1	458.23	5.38	9.74	0.68	79.11
Sweden	583.45	2.63	34.81	1.42	564.11	2.78	22.72	0.58	552.29	2.63	35.83	1.21	523.95	4.33	6.64	0.53	59.5
EU-17	572.37	0.96	25.05	0.36	552.14	1.69	14.88	0.19	532.98	0.88	41.12	0.31	499	1.85	18.95	0.32	73.37
Turkey	512.49	6.99	11.53	1.26	473.72	4.53	23.43	1.14	--	--	--	--	436.86	3.5	65.04	1.97	75.63

Source: PIRLS 2001 Database

*Bold indicates statistically significant

Table L.2a: 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-17 Average (Student Responses) (PIRLS 2001)

Country	Always				Sometimes				Never			
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE
Bulgaria	563.39	3.42	83.76	1.96	498.79	9.66	13.83	1.71	498.98	11.53	2.41	0.57
Cyprus	499.94	3.09	82.11	0.88	476.92	6.07	15.59	0.9	472.7	13.46	2.31	0.32
Czech Rep	540.06	2.14	93.43	0.54	509.62	7.41	5.86	0.53	491.92	24.49	0.72	0.17
England	559.02	3.36	88.48	0.98	509.84	5.87	10.6	0.93	495.57	15.61	0.91	0.18
France	531.54	2.53	86.68	0.91	494.08	3.56	12.12	0.8	484.87	16.76	1.2	0.22
Germany	547.01	1.83	89.52	0.66	486.84	3.65	9.45	0.65	495.07	8.35	1.03	0.14
Greece	526.55	3.46	94.13	0.56	506.81	9.68	5.58	0.53	516.63	13.07	0.29	0.1
Hungary	546.32	2.18	95.52	0.53	497.89	6.76	3.54	0.43	484.42	14.68	0.94	0.2
Italy	542.62	2.4	96.17	0.38	497.7	7.37	3.17	0.32	498.39	18.63	0.65	0.15
Latvia	547.52	2.35	91.45	1.11	520.95	6.72	7.73	0.9	519.88	21.89	0.82	0.27
Lithuania	546.32	2.38	94.28	0.94	514.92	8.32	4.75	0.76	497.79	21.82	0.98	0.28
Netherlands	558.5	2.31	85.55	1.51	527.57	5.7	11.06	0.94	545.66	8.51	3.4	0.85
Romania	516.61	4.49	91.21	1.58	491.85	16.27	6.42	1.05	473.94	17.89	2.37	1.08
Scotland	533.45	3.77	88.78	0.85	502.15	5.09	9.12	0.7	443.79	15	2.1	0.38
Slovak Rep	525.71	2.73	83.98	1.51	490.55	6.93	13.13	1.26	462.31	15.86	2.89	0.54
Slovenia	507.28	2.05	86.45	0.98	471.02	4.12	12.22	0.94	423.04	14.53	1.34	0.22
Sweden	565.48	1.91	90.03	1.06	522.21	5.03	9.02	0.97	503.79	12.76	0.95	0.15
EU-17	538.67	0.68	89.5	0.26	501.16	1.83	9.01	0.22	488.75	3.92	1.49	0.11
Turkey	456.42	3.62	86.93	1.42	408.4	6.12	12.3	1.33	378.93	16.85	0.77	0.17

Source: PIRLS 2001 Database

Table L.2b: 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-17 Average (Student Responses) (PIRLS 2001)

Country	Always				Sometimes/Never				Difference* (Always – Sometimes/Never)
	Mean	SE	%	SE	Mean	SE	%	SE	
Bulgaria	563.39	3.42	83.76	1.96	498.82	9.02	16.24	1.96	64.57
Cyprus	499.94	3.09	82.11	0.88	476.38	5.79	17.89	0.88	23.56
Czech Rep	540.06	2.14	93.43	0.54	507.69	7.26	6.57	0.54	32.37
England	559.02	3.36	88.48	0.98	508.71	5.71	11.52	0.98	50.31
France	531.54	2.53	86.68	0.91	493.25	3.96	13.32	0.91	38.29
Germany	547.01	1.83	89.52	0.66	487.65	3.32	10.48	0.66	59.36
Greece	526.55	3.46	94.13	0.56	507.3	9.21	5.87	0.56	19.25
Hungary	546.32	2.18	95.52	0.53	495.07	6.58	4.48	0.53	51.25
Italy	542.62	2.4	96.17	0.38	497.82	6.48	3.83	0.38	44.8
Latvia	547.52	2.35	91.45	1.11	520.84	7.19	8.55	1.11	26.68
Lithuania	546.32	2.38	94.28	0.94	512	7.43	5.72	0.94	34.32
Netherlands	558.5	2.31	85.55	1.51	531.82	6.05	14.45	1.51	26.68
Romania	516.61	4.49	91.21	1.58	487.02	12.45	8.79	1.58	29.59
Scotland	533.45	3.77	88.78	0.85	491.25	5.1	11.22	0.85	42.2
Slovak Rep	525.71	2.73	83.98	1.51	485.46	7.36	16.02	1.51	40.25
Slovenia	507.28	2.05	86.45	0.98	466.28	3.86	13.55	0.98	41.0
Sweden	565.48	1.91	90.03	1.06	520.45	4.81	9.97	1.06	45.03
EU-17	538.67	0.68	89.5	0.26	499.28	1.68	10.5	0.26	39.39
Turkey	456.42	3.62	86.93	1.42	406.67	6.01	13.07	1.42	49.75

Source: PIRLS 2001 Database

*Bold indicates statistically significant

Table L.3: Mean Overall Reading Scores and Students Attitudes towards Reading (SATR), by Country and EU-17 Average (PIRLS 2001)

Country	High SATR				Medium SATR				Low SATR				Difference (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Bulgaria	573.29	3.26	59.67	1.6	524.45	4.79	36.24	1.42	510.18	10.76	4.09	0.49	63.11
Cyprus	513.07	3.53	56.75	1.26	470.77	3.56	36.7	1.04	486.37	7.02	6.55	0.66	26.7
Czech Rep	560.67	3.23	40.49	1.19	524.82	2.66	52.24	1.21	500.29	3.74	7.27	0.62	60.38
England	584.37	3.88	44.3	1.43	530.78	3.8	42.93	1.2	521.08	5.25	12.77	0.86	63.29
France	547.72	2.39	57.84	1.15	498.53	3.32	38.76	1.15	480.16	5.93	3.4	0.34	67.56
Germany	562.92	1.77	50.02	0.88	520.45	2.46	40.38	0.67	509.61	3.19	9.6	0.45	53.31
Greece	535.77	3.81	61.07	1.67	508.62	4.9	33.07	1.42	507.38	9.27	5.86	0.57	28.39
Hungary	564.52	2.66	49.84	1.24	524.71	2.35	40.29	1.02	522.12	4.24	9.86	0.8	42.4
Italy	555.01	2.53	56.05	1.27	523.52	3.22	37.58	1.18	522.66	5.02	6.37	0.51	32.35
Latvia	565.7	2.63	42.71	1.62	530.34	2.61	49.03	1.45	527.81	3.74	8.26	0.59	37.89
Lithuania	560.11	2.55	46.1	1.52	531.24	3.14	47.53	1.38	524.13	5.83	6.37	0.59	35.98
Netherlands	575.31	2.41	43.38	1.32	543.01	2.77	42.05	1.02	527.5	3.56	14.58	0.78	47.81
Romania	538.67	4.46	60.33	1.67	476	6.2	38.25	1.65	447.51	13.77	1.42	0.22	91.16
Scotland	553.57	3.88	47.18	1.31	509.82	4.25	41.61	1.13	498.35	5.61	11.2	0.94	55.22
Slovak Rep	539.95	2.99	43.64	1.47	503.56	3.42	49.88	1.3	495.33	5.68	6.48	0.58	44.62
Slovenia	522.71	2.38	58.64	1.43	474.58	3.44	35.06	1.29	469.24	6.91	6.3	0.63	53.47
Sweden	580.57	2.12	53.86	1.08	542	2.65	39.1	0.91	519.97	4.57	7.04	0.57	60.6
EU-17	554.94	0.74	51.29	0.33	513.95	0.88	41.22	0.3	504.1	1.63	7.5	0.15	50.84
Turkey	477.89	3.3	58.79	1.49	410.31	4.57	40.18	1.41	391.56	16.66	1.03	0.18	86.33

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table L.4: Mean Overall Reading Scores and Reading Self Concept, by Country and EU-21 Average (PIRLS 2006)

Country	High Self-Concept				Medium Self-Concept				Low Self-Concept				Difference (High-Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Bulgaria	574.51	3.32	57.3	1.41	526.14	4.79	41.01	1.39	483.62	12.94	1.69	0.32	90.89
Cyprus	511.83	3.36	58.85	0.98	473.82	3.72	39.53	0.97	427.2	15.48	1.62	0.28	84.63
Czech Rep	560.05	2.91	36.2	36.2	527.18	2.51	61.1	0.99	473.89	8.13	2.7	0.35	86.16
England	586.22	3.36	45.05	1.14	530.34	4.08	50.74	1.15	474.48	8.79	4.22	0.38	111.74
France	548.4	3.14	33.32	0.95	516.64	2.56	63.93	0.96	484.71	7.69	2.76	0.27	63.69
Germany	562.29	2.08	52.58	0.79	518.15	2.02	45.68	0.76	478.81	6.71	1.74	0.19	83.48
Greece	536.02	4.2	69.56	1.02	502.4	3.56	29.69	1	442.92	23.58	0.76	0.2	93.1
Hungary	570.59	2.19	47.74	0.96	522.19	2.38	49.87	0.94	478.03	9.4	2.39	0.29	92.56
Italy	557.6	2.49	50.36	1.29	525.94	2.84	47.43	1.23	495.07	7.75	2.21	0.28	62.53
Latvia	572.18	2.58	34.81	1.01	531.32	2.43	62.97	1.02	518.65	10.83	2.22	0.37	53.53
Lithuania	573.0	3.36	35.07	0.99	529.39	2.51	62.63	1.02	500.74	9.7	2.3	0.34	72.26
Netherlands	569.06	2.65	55.91	0.85	538.22	2.66	42.34	0.85	495.81	8.72	1.75	0.26	73.25
Romania	536.53	4.42	53.84	1.28	488.16	5.22	44.32	1.22	406.79	15.81	1.84	0.37	129.74
Scotland	554.5	3.98	43.27	1.27	513.18	4	53.04	1.21	455.28	11.07	3.69	0.44	99.22
Slovak Rep.	542.29	2.81	42.61	1.27	502.21	3.21	55.23	1.23	463.35	8.72	2.16	0.32	78.94
Slovenia	524.37	2.1	57.82	1.14	474.55	2.84	40.51	1.12	412.25	16.34	1.68	0.27	112.12
Sweden	578.47	2.17	63.75	0.87	532.41	2.91	35.45	0.88	450.14	11.04	0.81	0.14	128.33
EU-17	556.35	0.75	49.29	0.26	514.84	0.8	48.56	0.26	467.16	2.93	2.15	0.07	89.19
Turkey	474.29	4.16	49.15	1.28	427.68	3.53	49.89	1.28	354.92	18.32	0.96	0.18	119.37

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table L.5: Numbers of Books in Students' Homes and Mean Overall Reading Scores, by Country and EU-17 Average (Student Reports) (PIRLS 2001)

Country	None or Few (0-10)				One Shelf (11-25)				One Bookcase (26-100)				Two Bookcases (101-200)				Three or More Bookcases (200+)				Difference (Many – Few)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Bulgaria	498.15	8.11	20.06	1.78	537.18	5.67	13.04	1.01	565.01	3.76	23.64	1.09	579.21	4.94	16.07	0.86	582.6	3.79	27.2	1.44	84.45
Cyprus	465.55	6.08	11.81	0.85	489.77	3.57	27.32	1.09	509.67	3.84	34.99	1.05	519.7	5.71	13.4	0.77	492.05	5.61	12.48	0.79	26.5
Czech Rep	478.94	7.89	3.6	0.4	511.85	3.11	14.64	0.99	538.24	2.81	41.27	1.43	552.02	3.06	20.57	1.01	556.57	3.68	19.93	1.32	77.63
England	476.81	6.74	7	0.65	518.41	3.83	15.83	0.99	555.35	3.52	34.35	1.15	579.26	4.11	22.78	1.17	576.69	4.98	20.04	1.02	99.88
France	471.88	6.09	7.54	0.47	506.36	3.63	19.03	0.94	525.83	2.58	35.94	0.97	544.93	3.11	18.59	0.86	555.36	4.14	18.89	1.03	83.48
Germany	485.8	4.24	9.04	0.6	522.66	2.43	23.79	0.8	546.42	2.1	34.94	0.8	567.52	2.85	16.32	0.66	569.91	2.65	15.9	0.7	84.11
Greece	488.44	7.11	9.49	0.95	513.84	4.88	25.4	1.33	535.8	5.69	34.68	1.39	547.98	4.26	15.46	0.86	544.23	5.95	14.96	1.06	55.79
Hungary	480.83	4.97	7.13	0.82	522.43	2.84	16.26	0.81	543.89	2.92	29.47	1	558.51	2.83	18.7	0.71	568.34	3.08	28.43	1.33	87.51
Italy	498.83	4.15	14.33	0.78	537.93	2.91	28.58	1.02	552.94	3.6	29.92	0.81	560.04	3.91	13.95	0.77	551.34	4.24	13.23	0.63	52.51
Latvia	512.94	6.39	5.16	0.62	524.97	4.29	12.65	0.82	546	2.48	33.67	0.89	557.34	3.58	24.12	1.14	555.36	3.06	24.4	1.3	42.42
Lithuania	505	5.11	10.41	0.97	529.25	3.53	24.78	1.15	551.94	2.62	38.91	1.12	568.18	4.02	16.46	0.98	561.74	4.96	9.45	0.58	56.74
Netherlands	522.57	5.27	11.34	0.77	547.49	2.65	25.02	0.98	560.2	2.63	35.81	0.9	569.11	3.04	16.06	0.68	570.15	3.8	11.78	0.79	47.58
Romania	481.67	9.45	31.53	1.81	507.95	4.96	25.21	1.29	533.86	4.22	25.18	1.15	558.42	5.72	9.1	0.81	565.32	5.19	8.99	0.89	83.65
Scotland	466.35	6.59	11	0.83	505.64	4.07	18.44	0.84	538.76	3.88	33.51	1.01	554.44	6.12	18.39	1.09	553.44	5.89	18.66	0.95	87.09
Slovak Rep	449.74	15.51	6.97	1.17	496.23	3.83	16.54	1.12	524.12	3.02	39.7	1.38	535.06	4.11	21.75	0.98	541.89	4.52	15.04	1	92.15
Slovenia	453.78	6.4	8.48	0.75	484.19	3.41	20.96	1.13	510.56	2.01	37.15	1.09	522.87	3.24	18.64	0.91	513.13	4.12	14.77	0.96	59.35
Sweden	503.47	6.92	3.29	0.51	530.15	4.05	9.39	0.66	552.3	2.27	30.8	1.1	572.06	2.54	25.96	0.68	576.76	2.68	30.56	1.46	73.29
EU-17	484.75	1.78	10.48	0.23	516.84	0.93	19.82	0.25	540.64	0.8	33.76	0.27	555.69	0.99	18.02	0.22	554.99	1.06	17.92	0.25	70.24
Turkey	421.68	3.84	39.73	1.95	455.46	3.66	30.04	1.08	478.28	4.25	20.1	1.07	498.85	8.29	5.3	0.54	494.3	10.81	4.83	0.64	72.62

Source: PIRLS 2006 Database

*Bold indicates statistically significant

Table L.6: Mean Overall Reading Scores by High, Medium and Low on Index of Home Education Resources, by Country and EU-17 Average (PIRLS 2001)

Country	High				Medium				Low				Mean Difference (High – Low)
	Mean	SE	%	SE	Mean	SE	%	SE	Mean	SE	%	SE	
Bulgaria	606.7	4.25	10.74	0.87	558.14	3.09	76.31	1.67	494.29	10.58	12.96	1.69	112.41
Cyprus	533.08	8.02	8.92	0.69	492.22	3.16	86.85	0.82	440.61	9.93	4.23	0.67	92.47
Czech Rep	579.86	3.68	12.74	1.17	536.06	2.27	86.14	1.16	473.05	11.36	1.12	0.19	106.81
England	611.82	5.02	23.07	1.44	560.33	3.39	75.59	1.41	498.97	17.03	1.34	0.25	112.85
France	577.34	4.14	13.56	1.06	523.48	2.21	80.35	0.99	477.97	5.41	6.09	0.51	99.37
Germany	582.96	2.66	16.1	0.82	539.75	1.7	81.41	0.77	463.49	6.4	2.5	0.3	119.47
Greece	587.91	5.67	9.15	1.02	525.99	3.63	82.57	1.07	476.79	6.8	8.28	1.12	111.12
Hungary	588.79	3.22	20.46	1.22	537.47	1.81	76.09	1.18	473.82	7.13	3.45	0.33	114.97
Italy	589.25	4.9	6.77	0.61	541.96	2.17	86.93	0.8	498.79	5.42	6.31	0.58	90.46
Latvia	581.02	3.84	14.5	0.91	541.9	2.39	83.99	0.9	482.07	11.59	1.51	0.37	98.95
Lithuania	588.25	4.38	10.28	1.06	539.94	2.47	88.81	1.06	502.83	14.09	0.9	0.28	85.42
Netherlands	602.44	4.83	6.94	0.69	561.42	2.31	91.4	0.66	508.79	8.47	1.66	0.3	93.65
Romania	576.86	6.92	4.74	0.87	519.1	4.34	79.28	1.14	470.61	8.55	15.98	1.23	106.25
Scotland	589.05	5.93	16.8	1.34	535.05	3.97	81.55	1.34	462.09	11.06	1.65	0.33	126.96
Slovak Rep	563.79	4.48	9.97	1.08	518.96	2.63	86.18	1.3	430.51	16.22	3.85	0.87	133.28
Slovenia	550.31	3.87	11.07	0.74	499.41	1.79	86.27	0.75	430.4	14.29	2.67	0.32	119.91
Sweden	591.93	2.76	24.37	1.36	554.32	2.16	75.35	1.35	505	20.05	0.28	0.1	86.93
EU-17	582.43	1.17	12.95	0.25	534.44	0.67	82.65	0.27	475.89	2.82	4.4	0.17	106.54
Turkey	551.46	8.49	2.39	0.46	465.07	4.02	56.68	1.92	425.25	3.96	40.92	2.06	126.21

Source: PIRLS 2006 Database

*Bold indicates statistically significant