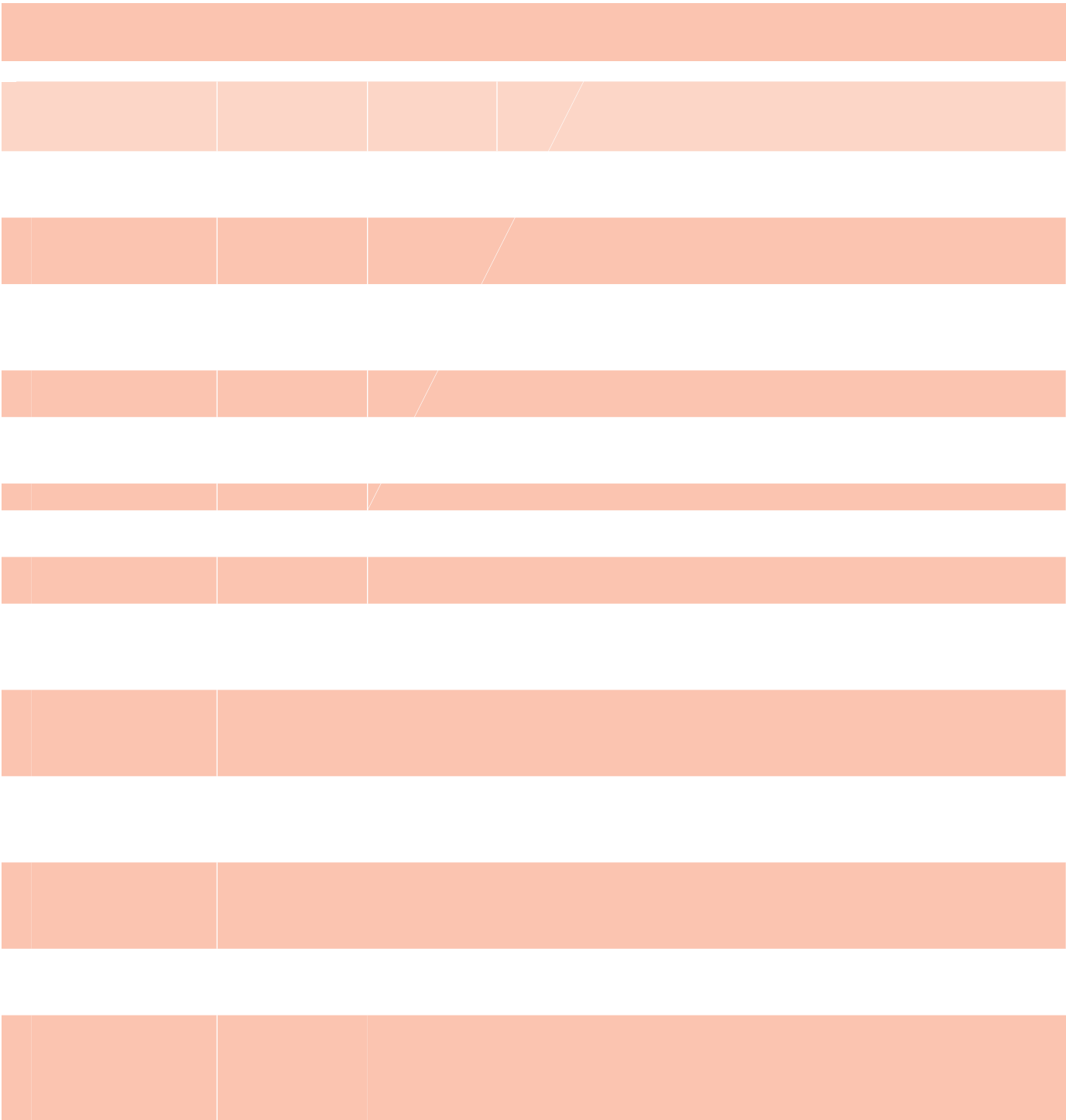


A

C

Population Coverage and Sample Participation Rates



Country	I a a Ta P a		E Na a Ta P a		
	C a	N C a	S - E	W - a E	O a E
Australia	100%		2.1%	2.3%	4.4%
Austria	100%		1.3%	3.8%	5.1%
^{2 a} Azerbaijan	100%		2.3%	4.9%	7.2%
² Belgium (French)	100%		3.5%	2.1%	5.6%
Bulgaria	100%		1.2%	1.3%	2.5%
² Canada	100%		4.1%	5.8%	9.9%
Chinese Taipei	100%		0.1%	1.4%	1.4%
Colombia	100%		1.2%	0.3%	1.5%
² Croatia	100%		2.9%	5.0%	7.9%
Czech Republic	100%		4.1%	0.9%	5.1%
² Denmark	100%		1.6%	5.8%	7.3%
England	100%		1.7%	0.8%	2.4%
Finland	100%		1.6%	1.5%	3.1%
France	100%		4.9%	0.3%	5.2%
^{1 a} Georgia	92%	Students taught in Georgian	1.4%	3.5%	4.9%
Germany	100%		0.9%	1.0%	1.9%
³ Hong Kong SAR	100%		9.1%	2.7%	11.8%
Hungary	100%		2.2%	2.0%	4.2%
Indonesia	100%		2.4%	0.0%	2.5%
Iran, Islamic Rep. Of	100%		4.4%	0.1%	4.5%
Ireland	100%		1.6%	0.9%	2.5%
³ Israel	100%		18.5%	6.0%	24.6%
Italy	100%		0.0%	3.7%	3.7%
^{1 2} Lithuania	93%	Students taught in Lithuanian	1.9%	3.7%	5.6%
Malta	100%		0.0%	3.6%	3.6%
Morocco	100%		2.0%	0.0%	2.0%
Netherlands	100%		3.7%	0.0%	3.7%
New Zealand	100%		1.3%	2.0%	3.3%
Northern Ireland	100%		2.6%	0.9%	3.5%
Norway	100%		0.9%	3.3%	4.2%
Oman	100%		0.8%	0.7%	1.5%
Poland	100%		2.3%	1.5%	3.8%
Portugal	100%		1.4%	1.1%	2.5%
² Qatar	100%		4.3%	1.9%	6.2%
Romania	100%		1.1%	2.9%	4.0%
Russian Federation	100%		2.9%	2.4%	5.3%
Saudi Arabia	100%		1.4%	0.2%	1.6%
² Singapore	100%		5.9%	0.4%	6.3%
Slovak Republic	100%		3.8%	0.8%	4.6%
Slovenia	100%		2.3%	0.3%	2.6%
Spain	100%		1.6%	3.7%	5.4%
Sweden	100%		1.9%	2.2%	4.1%
Trinidad and Tobago	100%		0.9%	0.0%	0.9%
United Arab Emirates	100%		1.4%	1.8%	3.3%
² United States	100%		0.0%	7.2%	7.2%

SOURCE: IEAs Progress in International Reading Literacy Study – PIRLS 2011

- 1 National Target Population does not include all of the International Target Population.
- 2 National De ned Population covers 90% to 95% of National Target Population.
- 3 National De ned Population covers less than 90% of National Target Population.
- a Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some con ict zones were not covered and no o cial statistics were available.

A C.3: S Sa S

Country	N O	S a Sa	N S	O E a Sa	N O	S a Sa Pa a	N S	R a Pa a	T a N a Pa a	S a
Australia		290		284		275		5		280
Austria		160		158		158		0		158
Azerbaijan		170		169		142		27		169
Belgium (French)		150		150		115		12		127
Bulgaria		150		147		142		5		147
Canada		1,142		1,125		1,106		5		1,111
Chinese Taipei		150		150		150		0		150
Colombia		157		152		131		19		150
Croatia		152		152		150		2		152
Czech Republic		180		178		161		16		177
Denmark		240		236		207		25		232
England		150		148		109		20		129
Finland		150		146		141		4		145
France		175		175		170		4		174
Georgia		180		177		172		1		173
Germany		200		199		190		7		196

A C.4: Student Satisfaction

Country	Percentage of students who were satisfied with the class	Number of students who were satisfied with the class	Number of students who were not satisfied with the class	Number of students who were absent	Number of students who were excluded	Number of students who were withdrawn	Number of students who were not present
Australia	95%	6,709	103	122	6,484	358	6,126
Austria	98%	4,976	25	175	4,776	106	4,670
Azerbaijan	100%	5,098	206	0	4,892	11	4,881
Belgium (French)	97%	3,910	13	63	3,834	107	3,727
Bulgaria	95%	5,725	120	59	5,546	285	5,261
Canada	96%	25,707	292	1,057	24,358	1,152	23,206
Chinese Taipei	99%	4,376	18	35	4,323	30	4,293
Colombia	97%	4,309	201	18	4,090	124	3,966
Croatia	95%	5,097	27	245	4,825	238	4,587
Czech Republic	94%	4,895	28	35	4,832	276	4,556
Denmark	97%	4,994	50	185	4,759	165	4,594
England	94%	4,243	52	27	4,164	237	3,927
Finland	96%	4,914	23	53	4,838	198	4,640
France	98%	4,638	73	15	4,550	112	4,438
Georgia	98%	4,958	23	56	4,879	83	4,796
Germany	96%	4,229	37	21	4,171	171	4,000
Hong Kong SAR	94%	4,189	21	63	4,105	230	3,875
Hungary	97%	5,488	40	67	5,381	177	5,204
Indonesia	97%	5,049	115	1	4,933	142	4,791
Iran, Islamic Rep. Of	99%	5,932	98	5	5,829	71	5,758
Ireland	95%	4,849	24	43	4,782	258	4,524
Israel	94%	4,579	16	91	4,472	286	4,186
Italy	96%	4,529	26	153	4,350	161	4,189
Lithuania	94%	5,140	37	131	4,972	311	4,661
Malta	95%	3,958	24	142	3,792	194	3,598
Morocco	96%	8,381	271	0	8,110	305	7,805
Netherlands	97%	4,179	51	1	4,127	132	3,995
New Zealand	94%	6,192	127	77	5,988	344	5,644
Northern Ireland	93%	3,942	27	49	3,866	280	3,586
Norway	86%	3,921	21	122	3,778	588	3,190
Oman	98%	10,840	129	75	10,636	242	10,394
Poland	96%	5,316	15	71	5,230	225	5,005
Portugal	95%	4,428	18	64	4,346	261	4,085
Qatar	99%	4,394	178	70	4,146	26	4,120
Romania	97%	4,879	91	12	4,776	111	4,665
Russian Federation	98%	4,693	30	89	4,574	113	4,461
Saudi Arabia	98%	4,625	42	4	4,579	72	4,507
Singapore	96%	6,687	33	3	6,651	284	6,367
Slovak Republic	97%	5,933	45	46	5,842	212	5,630
Slovenia	97%	4,674	13	14	4,647	135	4,512
Spain	97%	9,223	43	305	8,875	295	8,580
Sweden	92%	5,209	75	84	5,050	428	4,622
Trinidad and Tobago	96%	4,190	67	0	4,123	175	3,948
United Arab Emirates	97%	15,372	134	113	15,125	507	14,618
United States	96%	14,253	169	830	13,254	528	12,726

SOURCE: IEAs Progress in International Reading Literacy Study – PIRLS 2011

Students attending a sampled class at the time the sample was chosen but leaving the class before the assessment was administered were classified as “withdrawn.”

Students with a disability or language barrier that prevented them from participating in the assessment were classified as “excluded.”

Students not present when the assessment was administered, and not subsequently assessed in a make-up session, were classified as “absent.”

A C.5: Parental Reading Rate (Weighted)

Country	Sample		Class	School	Overall	
	Base	Adjusted			Base	Adjusted
Australia	96%	98%	100%	95%	91%	93%
Austria	100%	100%	100%	98%	98%	98%
Azerbaijan	84%	100%	100%	100%	84%	100%
† Belgium (French)	77%	85%	99%	97%	74%	82%
Bulgaria	97%	100%	100%	95%	92%	95%
Canada	98%	98%	100%	96%	94%	94%
Chinese Taipei	100%	100%	100%	99%	99%	99%
Colombia	89%	99%	100%	97%	86%	95%
Croatia	99%	100%	100%	95%	94%	95%
Czech Republic	90%	99%	100%	94%	85%	94%
Denmark	87%	98%	100%	97%	84%	95%
† England	73%	87%	100%	94%	69%	82%
Finland	97%	99%	100%	96%	93%	95%
France	98%	100%	100%	98%	96%	97%
Georgia	97%	98%	100%	98%	95%	96%
Germany	96%	99%	100%	96%	92%	95%
Hong Kong SAR	86%	88%	100%	94%	81%	83%
Hungary	98%	99%	100%	97%	94%	96%
Indonesia	100%	100%	100%	97%	97%	97%
Iran, Islamic Rep. Of	100%	100%	100%	99%	99%	99%
Ireland	98%	100%	100%	95%	93%	95%
Israel	98%	99%	100%	94%	92%	93%
Italy	81%	100%	100%	90%	86%	95%
Lithuania	94%	100%	100%	94%	89%	94%
Malta	100%	100%	100%	95%	95%	95%
Morocco	99%	99%	100%	96%	95%	95%
† Netherlands	68%	92%	100%	97%	66%	89%
New Zealand	93%	99%	100%	94%	87%	93%
† Northern Ireland	62%	85%	100%	93%	58%	79%
‡ Norway	57%	83%	100%	86%	49%	71%
Oman	98%	98%	100%	98%	96%	96%
Poland	100%	100%	100%	96%	96%	96%
Portugal	87%	99%	100%	95%	83%	93%
Qatar	100%	100%	100%	99%	99%	99%
Romania	99%	100%	100%	97%	96%	97%
Russian Federation	100%	100%	100%	98%	98%	98%
Saudi Arabia	95%	100%	100%	98%	94%	98%
Singapore	100%	100%	100%	96%	96%	96%
Slovak Republic	95%	99%	100%	97%	92%	96%
Slovenia	96%	97%	100%	97%	94%	95%
Spain	96%	99%	100%	97%	93%	96%
Sweden	97%	99%	100%	92%	88%	91%
Trinidad and Tobago	99%	99%	100%	96%	95%	95%
United Arab Emirates	100%	100%	100%	97%	97%	97%
United States	80%	85%	100%	96%	77%	81%

PIRLS guidelines for sampling participation: The minimum is 80%.

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