

Exhibit B.11: Trends in Student Populations

Country	Years of Formal Schooling*	Average Age at Time of Testing	Overall Exclusion Rates	Overall Participation Rates (After Replacement)
<b>Australia</b>				
2023	8	14.1	4.4%	80%
2019	8	14.1	3.8%	91%
2015	8	14.0	3.5%	90%
2011	8	14.0	3.2%	88%
2007	8	13.9	1.9%	93%
2003	8	13.9	1.3%	83%
‡ 1995	8	13.9	0.8%	70%
<b>Bahrain</b>				
2023	8	13.9	1.0%	97%
2019	8	13.8	0.6%	97%
2015	8	14.0	3.8%	97%
2011	8	14.4	1.6%	97%
2007	8	14.1	1.5%	97%
2003	8	14.1	0.0%	98%
<b>Chile</b>				
† 2023	8	14.2	3.2%	84%
2019	8	14.2	2.2%	95%
2015	8	14.3	1.9%	85%
2011	8	14.2	2.8%	95%
2003	8	14.2	2.2%	99%
1999	8	14.4	2.8%	96%
<b>Chinese Taipei</b>				
2023	8	14.2	2.3%	95%
2019	8	14.3	1.5%	97%
2015	8	14.3	1.7%	98%
2011	8	14.2	1.3%	99%
2007	8	14.2	3.3%	99%
2003	8	14.2	4.8%	99%
1999	8	14.2	1.6%	99%
<b>Cyprus</b>				
2023	8	13.8	2.6%	91%
2019	8	13.8	2.8%	96%
2007	8	13.8	2.5%	96%
2003	8	13.8	2.5%	96%
1999	8	13.8	0.8%	97%
1995	8	13.7	0.0%	97%
<b>Czech Republic</b>				
<sup>2</sup> 2023	8	14.3	7.1%	95%
2007	8	14.4	4.6%	95%
1999	8	14.4	5.2%	96%
1995	8	14.4	4.9%	92%
<b>England</b>				
<sup>2</sup> 2023	9	14.0	7.2%	83%
2019	9	14.0	4.8%	85%
2015	9	14.1	2.3%	92%
‡ 2011	9	14.2	2.2%	70%
† 2007	9	14.2	2.3%	75%
≡ 2003	9	14.3	2.1%	46%
† 1999	9	14.2	5.0%	77%
<sup>3†</sup> 1995	9	14.0	11.3%	77%
<b>Finland</b>				
2023	8	14.9	2.4%	93%
2019	8	14.8	3.1%	95%
2011	8	14.8	3.4%	93%
<b>France</b>				
2023	8	13.9	5.2%	95%
2019	8	13.9	3.8%	97%
1995	8	14.3	2.0%	82%
<b>Georgia</b>				
<sup>1</sup> 2023	8	14.1	3.9%	97%
<sup>1</sup> 2019	8	13.8	4.3%	89%
<sup>1,2</sup> 2015	8	13.7	6.0%	98%
<sup>1</sup> 2011	8	14.2	4.5%	97%
<sup>1</sup> 2007	8	14.2	3.9%	97%
<b>Hong Kong SAR</b>				
† 2023	8	14.2	1.3%	77%
† 2019	8	14.1	3.3%	81%
2015	8	14.2	1.6%	81%
2011	8	14.2	5.3%	75%
† 2007	8	14.4	3.8%	75%
† 2003	8	14.4	3.4%	80%
† 1999	8	14.2	0.8%	74%
1995	8	14.2	2.0%	81%

\* Represents years of schooling counting from the first year of ISCED Level 1.  
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 ‡ See Appendix B.7 for population coverage notes 1, 2, and 3. See Appendix B.10 for sampling guidelines and sampling participation notes †, ‡, and ≡.

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(Continued)

Country	Years of Formal Schooling*	Average Age at Time of Testing	Overall Exclusion Rates	Overall Participation Rates (After Replacement)
<b>Hungary</b>				
2023	8	14.5	4.0%	96%
2019	8	14.6	4.4%	96%
2015	8	14.7	5.4%	96%
2011	8	14.7	4.4%	95%
2007	8	14.6	3.9%	96%
<sup>2</sup> 2003	8	14.5	8.5%	94%
1999	8	14.4	4.3%	93%
1995	8	14.3	3.8%	87%
<b>Iran, Islamic Rep. of</b>				
2023	8	14.2	0.2%	97%
2019	8	14.1	0.9%	98%
2015	8	14.2	2.2%	98%
2011	8	14.3	2.2%	99%
2007	8	14.2	0.5%	98%
<sup>2</sup> 2003	8	14.4	6.5%	98%
1999	8	14.6	4.4%	98%
1995	8	14.6	0.3%	98%
<b>Ireland</b>				
2023	8	14.4	2.8%	84%
2019	8	14.4	1.0%	86%
2015	8	14.4	1.2%	91%
1995	8	14.4	0.4%	81%
<b>Israel</b>				
<sup>3</sup> 2023	8	14.0	26.0%	90%
<sup>3</sup> 2019	8	14.0	23.2%	91%
<sup>3</sup> 2015	8	14.0	22.8%	93%
<sup>3</sup> 2011	8	14.0	22.6%	92%
<b>Italy</b>				
2023	8	13.8	5.2%	97%
2019	8	13.7	4.3%	97%
<sup>2</sup> 2015	8	13.8	6.1%	93%
2011	8	13.8	4.7%	93%
2007	8	13.9	5.0%	96%
2003	8	13.9	3.6%	97%
<sup>2</sup> 1999	8	14.0	6.7%	97%
<b>Japan</b>				
<sup>†</sup> 2023	8	14.5	3.1%	78%
2019	8	14.4	1.8%	88%
2015	8	14.5	2.3%	93%
2011	8	14.5	2.8%	87%
2007	8	14.5	3.5%	91%
2003	8	14.4	0.6%	93%
1999	8	14.4	1.3%	89%
1995	8	14.4	0.6%	90%
<b>Jordan</b>				
2023	8	14.0	0.3%	98%
2019	8	13.9	0.2%	98%
2015	8	13.8	1.0%	96%
2011	8	13.9	0.4%	96%
2007	8	14.0	2.0%	96%
2003	8	13.9	1.3%	96%
1999	8	14.0	3.0%	99%
<b>Kazakhstan</b>				
2023	8	14.4	5.4%	97%
<sup>2</sup> 2019	8	14.3	5.8%	99%
2011	8	14.6	5.1%	98%
<b>Korea, Rep. of</b>				
2023	8	14.4	3.1%	95%
2019	8	14.5	1.6%	98%
2015	8	14.4	2.1%	98%
2011	8	14.3	1.9%	99%
2007	8	14.3	1.6%	99%
2003	8	14.6	4.9%	98%
1999	8	14.4	4.0%	100%
1995	8	14.2	3.8%	95%
<b>Kuwait</b>				
2023	8	13.8	1.2%	93%
2019	8	13.8	2.0%	96%
2015	8	13.7	3.3%	85%

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(Continued)

Country	Years of Formal Schooling*	Average Age at Time of Testing	Overall Exclusion Rates	Overall Participation Rates (After Replacement)
<b>Lithuania</b>				
<sup>2</sup> 2023	8	14.8	9.0%	91%
2019	8	14.7	5.3%	92%
<sup>2</sup> 2015	8	14.7	7.0%	93%
<sup>1</sup> 2011	8	14.7	4.8%	92%
<sup>1</sup> 2007	8	14.9	4.2%	90%
<sup>1</sup> 2003	8	14.9	2.6%	84%
<sup>1</sup> 1999	8	15.2	4.5%	89%
<sup>1,2</sup> 1995	8	14.3	6.6%	83%
<b>Malaysia</b>				
2023	8	14.2	4.8%	97%
2019	8	14.3	3.2%	98%
2015	8	14.3	4.3%	98%
2011	8	14.4	0.1%	98%
2007	8	14.3	3.3%	98%
2003	8	14.3	4.0%	98%
1999	8	14.4	4.6%	99%
<b>Malta</b>				
2023	8	13.7	3.4%	93%
2015	8	13.8	3.5%	96%
2007	9	14.0	2.9%	94%
<b>Morocco</b>				
2023	8	14.4	0.2%	93%
2019	8	14.5	0.0%	98%
2015	8	14.5	0.0%	95%
2011	8	14.7	0.1%	94%
<b>New Zealand</b>				
<sup>≡</sup> 2023	8.5 - 9.5	13.9	4.9%	53%
<sup>†</sup> 2019	8.5 - 9.5	13.9	4.2%	81%
<sup>†</sup> 2015	8.5 - 9.5	14.1	3.1%	81%
2011	8.5 - 9.5	14.1	3.2%	88%
2003	8.5 - 9.5	14.1	4.4%	90%
1999	8.5 - 9.5	14.0	2.4%	91%
1995	8.5 - 9.5	14.0	1.7%	94%
<b>Norway (9)</b>				
<sup>2</sup> 2023	9	14.8	6.5%	84%
<sup>†</sup> 2019	9	14.7	4.0%	84%
2015	9	14.7	3.7%	87%
<b>Oman</b>				
2023	8	13.8	1.4%	97%
2019	8	13.9	2.2%	99%
2015	8	14.0	0.4%	96%
2011	8	14.1	1.2%	97%
2007	8	14.3	1.2%	99%
<b>Palestinian Nat'l Auth.</b>				
2023	8	13.9	0.8%	97%
2011	8	13.9	1.5%	98%
2007	8	14.0	1.0%	98%
2003	8	14.1	0.5%	99%
<b>Portugal</b>				
2023	8	14.1	3.6%	95%
2019	8	14.0	5.5%	94%
1995	8	14.5	0.3%	92%
<b>Qatar</b>				
2023	8	14.0	2.8%	95%
2019	8	14.0	2.2%	97%
2015	8	14.1	3.2%	96%
2011	8	14.0	4.5%	99%
<b>Romania</b>				
<sup>≡</sup> 2023	8	15.0	4.9%	58%
2019	8	14.8	3.2%	94%
2011	8	14.9	1.3%	99%
2007	8	15.0	1.8%	97%
2003	8	15.0	0.5%	98%
1999	8	14.8	3.7%	97%
1995	8	14.6	2.8%	89%
<b>Saudi Arabia</b>				
<sup>2</sup> 2023	8	14.0	8.6%	98%
<sup>2</sup> 2019	8	13.9	10.0%	99%
2015	8	14.1	2.1%	97%
2011	8	14.1	1.2%	98%

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(Continued)

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<b>Singapore</b>				
<sup>3</sup> 2023	8	14.3	12.6%	95%
<sup>2</sup> 2019	8	14.3	10.3%	96%
<sup>2</sup> 2015	8	14.4	7.0%	97%
<sup>2</sup> 2011	8	14.4	6.0%	95%
2007	8	14.4	1.8%	95%
2003	8	14.3	0.0%	97%
1999	8	14.4	0.0%	98%
1995	8	14.5	4.6%	95%
<b>South Africa (9)</b>				
2023	9	15.5	0.5%	87%
2019	9	15.5	1.1%	96%
2015	9	15.7	1.5%	96%
2011	9	16.0	1.4%	95%
<b>Sweden</b>				
<sup>2</sup> 2023	8	14.8	6.4%	90%
<sup>2</sup> 2019	8	14.8	6.3%	91%
2015	8	14.7	5.4%	94%
2011	8	14.8	5.1%	92%
2007	8	14.8	3.6%	94%
2003	8	14.9	2.8%	87%
1995	7	14.9	0.9%	90%
<b>United Arab Emirates</b>				
2023	8	13.8	1.7%	95%
2019	8	13.7	2.4%	96%
2015	8	13.9	3.6%	97%
2011	8	13.9	2.8%	97%
<b>United States</b>				
<sup>≡</sup> 2023	8	14.2	3.8%	63%
<sup>†</sup> 2019	8	14.2	3.9%	79%
<sup>†</sup> 2015	8	14.2	5.1%	78%
<sup>2</sup> 2011	8	14.2	7.2%	81%
<sup>2†</sup> 2007	8	14.3	7.9%	77%
<sup>‡</sup> 2003	8	14.2	4.9%	73%
1999	8	14.2	3.9%	85%
<sup>†</sup> 1995	8	14.2	2.1%	78%
<b>Benchmarking Participants</b>				
<b>Abu Dhabi, UAE</b>				
2023	8	13.8	2.5%	94%
2019	8	13.7	1.7%	96%
2015	8	13.9	4.1%	98%
2011	8	13.8	1.7%	96%
<b>Dubai, UAE</b>				
2023	8	13.9	1.7%	95%
<sup>2</sup> 2019	8	13.9	5.5%	96%
2015	8	13.9	5.2%	97%
2011	8	13.9	4.0%	95%
<sup>‡</sup> 2007	8	14.2	5.0%	69%

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