

Exhibit B.2: Coverage of TIMSS 2023 Target Population

Country	International Target Population		Exclusions from National Target Population		
	Coverage	Notes on Coverage	School-Level Exclusions	Within-Sample Exclusions	Overall Exclusions
² Albania	100%		4.4%	3.8%	8.2%
² Armenia	100%		0.9%	5.3%	6.1%
Australia	100%		1.9%	1.9%	3.7%
Azerbaijan	100%		2.0%	0.9%	2.9%
Bahrain	100%		0.3%	0.7%	1.1%
² Belgium (Flemish)	100%		1.0%	4.7%	5.7%
² Belgium (French)	100%		5.3%	3.6%	8.9%
¹ Bosnia & Herzegovina	62%	Students in regions other than Republika Srpska and West Herzegovina Canton	0.9%	1.6%	2.5%
² Brazil	100%		3.9%	2.6%	6.5%
Bulgaria	100%		0.6%	3.0%	3.7%
^{1 3} Canada	79%	Students from the provinces of Alberta, Manitoba, Newfoundland, Ontario, and Quebec	3.2%	11.1%	14.3%
² Chile	100%		1.1%	4.5%	5.6%
Chinese Taipei	100%		0.3%	2.3%	2.6%
² Cyprus	100%		1.9%	5.0%	7.0%
² Czech Republic	100%		2.8%	4.5%	7.3%
Denmark	100%		2.3%	3.0%	5.2%
² England	100%		1.9%	3.6%	5.5%
Finland	100%		1.3%	1.1%	2.4%
² France	100%		2.8%	3.0%	5.8%
¹ Georgia	93%	Students taught in Georgian	1.2%	2.3%	3.5%
Germany	100%		1.5%	2.9%	4.4%
Hong Kong SAR	100%		1.1%	0.5%	1.6%
Hungary	100%		2.6%	2.5%	5.1%
Iran, Islamic Rep. of	100%		0.6%	0.0%	0.7%
Ireland	100%		2.2%	1.5%	3.7%
² Italy	100%		0.9%	6.1%	7.0%
Japan	100%		0.8%	1.8%	2.5%
Jordan	100%		0.0%	0.3%	0.3%
² Kazakhstan	100%		2.0%	3.8%	5.8%
Korea, Rep. of	100%		1.2%	2.2%	3.4%
² Kosovo	100%		4.7%	3.4%	8.1%
Kuwait	100%		0.6%	0.1%	0.7%
Latvia	100%		3.6%	1.1%	4.7%
² Lithuania	100%		2.8%	5.9%	8.6%
Macao SAR	100%		0.0%	3.4%	3.4%
² Montenegro	100%		2.1%	6.6%	8.7%
Morocco	100%		1.6%	0.0%	1.6%
Netherlands	100%		2.9%	1.5%	4.4%
² New Zealand	100%		3.3%	5.1%	8.5%
North Macedonia	100%		1.5%	2.0%	3.5%
² Norway (5)	100%		2.1%	4.0%	6.1%
Oman	100%		1.0%	1.4%	2.4%
² Poland	100%		1.9%	4.6%	6.5%
Portugal	100%		1.1%	3.2%	4.3%
Qatar	100%		2.3%	1.0%	3.3%
² Romania	100%		3.9%	2.5%	6.5%
³ Saudi Arabia	100%		9.1%	2.1%	11.2%
² Serbia	100%		4.7%	5.4%	10.2%
³ Singapore	100%		13.4%	0.1%	13.5%
Slovak Republic	100%		0.9%	1.5%	2.5%
Slovenia	100%		2.3%	2.8%	5.1%
South Africa (5)	100%		0.2%	0.0%	0.2%
² Spain	100%		1.9%	4.1%	6.0%
² Sweden	100%		1.6%	4.7%	6.2%
³ Türkiye (5)	100%		1.2%	20.7%	21.9%
United Arab Emirates	100%		0.8%	2.0%	2.8%
² United States	100%		0.0%	5.5%	5.5%
Uzbekistan	100%		4.3%	0.8%	5.1%
Benchmarking Participants					
³ Ontario, Canada	100%		2.0%	11.2%	13.2%
² Quebec, Canada	100%		2.7%	6.1%	8.8%
Abu Dhabi, UAE	100%		0.8%	2.7%	3.5%
Dubai, UAE	100%		1.6%	2.0%	3.6%
Sharjah, UAE	100%		0.3%	1.1%	1.4%

- 1 National Target Population does not include all of the International Target Population.
- 2 National Defined Population covers 90% to 95% of National Target Population.
- 3 National Defined Population covers less than 90% of National Target Population (but at least 74%).