

Exhibit 8.2: Teachers' Formal Education*

Reported by Teachers

Country	Percent of Students by Teacher Educational Level			
	Completed Postgraduate University Degree**	Completed Bachelor's Degree or Equivalent but Not a Postgraduate Degree	Completed Post-Secondary Education but Not a Bachelor's Degree	No Further than Upper-Secondary Education
Australia	20 (2.7)	80 (2.7)	0 (0.0)	0 (0.0)
Bahrain	18 (4.0)	74 (4.6)	7 (2.0)	1 (1.0)
Botswana (9) s	1 (0.9)	34 (5.6)	61 (5.6)	4 (2.0)
Canada	17 (2.6)	82 (2.7)	1 (0.6)	0 (0.0)
Chile r	7 (2.4)	86 (3.0)	5 (1.6)	2 (1.8)
Chinese Taipei	51 (3.9)	49 (3.9)	0 (0.0)	0 (0.0)
Egypt r	0 (0.2)	87 (2.9)	11 (2.8)	2 (1.1)
England	17 (3.0)	82 (3.1)	0 (0.4)	1 (0.5)
Georgia	88 (2.9)	10 (2.7)	0 (0.0)	2 (1.2)
Hong Kong SAR	43 (4.6)	53 (4.8)	3 (0.8)	1 (0.8)
Hungary	30 (3.2)	70 (3.2)	0 (0.3)	0 (0.0)
Iran, Islamic Rep. of	12 (2.4)	65 (3.4)	21 (2.7)	2 (1.1)
Ireland	32 (2.7)	66 (2.7)	0 (0.2)	1 (0.5)
Israel	37 (3.0)	59 (3.2)	3 (1.0)	0 (0.2)
Italy	11 (2.9)	71 (4.1)	18 (3.2)	0 (0.0)
Japan	9 (2.2)	90 (2.3)	1 (0.4)	0 (0.0)
Jordan r	9 (2.9)	80 (3.6)	6 (2.1)	4 (1.6)
Kazakhstan	4 (1.5)	93 (2.1)	0 (0.4)	2 (1.2)
Korea, Rep. of	34 (3.5)	66 (3.5)	0 (0.0)	0 (0.0)
Kuwait r	14 (3.9)	76 (4.1)	8 (1.4)	2 (1.1)
Lebanon	41 (4.4)	39 (4.1)	1 (0.7)	20 (3.5)
Lithuania	33 (3.4)	67 (3.3)	0 (0.2)	0 (0.2)
Malaysia	3 (1.2)	92 (2.0)	5 (1.4)	0 (0.0)
Malta	13 (0.1)	80 (0.1)	6 (0.1)	1 (0.0)
Morocco r	5 (1.6)	32 (3.3)	22 (2.8)	41 (3.0)
New Zealand	46 (2.9)	44 (3.4)	9 (2.1)	0 (0.0)
Norway (9)	22 (3.6)	74 (3.5)	5 (1.7)	0 (0.0)
Oman	13 (1.5)	86 (1.6)	1 (0.6)	1 (0.3)
Qatar	30 (3.2)	66 (3.2)	2 (0.5)	1 (0.4)
Russian Federation	64 (3.9)	36 (3.9)	0 (0.4)	0 (0.0)
Saudi Arabia s	3 (2.0)	88 (3.6)	5 (2.3)	4 (2.1)
Singapore	11 (1.6)	87 (1.8)	2 (0.8)	0 (0.0)
Slovenia	60 (3.5)	0 (0.2)	40 (3.5)	0 (0.0)
South Africa (9)	2 (0.7)	71 (2.8)	25 (2.8)	2 (0.9)
Sweden	35 (3.8)	59 (4.0)	4 (1.7)	1 (0.8)
Thailand	26 (3.1)	74 (3.1)	0 (0.0)	0 (0.0)
Turkey	7 (2.0)	90 (2.2)	3 (1.5)	0 (0.0)
United Arab Emirates r	30 (2.2)	66 (2.7)	4 (1.2)	1 (0.3)
United States	58 (2.7)	42 (2.7)	0 (0.0)	0 (0.0)
International Avg.	25 (0.5)	66 (0.5)	7 (0.3)	2 (0.2)

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015

Benchmarking Participants

Buenos Aires, Argentina	x x	x x	x x	x x
Ontario, Canada r	18 (3.6)	80 (3.7)	1 (1.1)	0 (0.0)
Quebec, Canada	15 (4.4)	85 (4.4)	0 (0.0)	0 (0.0)
Norway (8)	23 (2.8)	74 (3.2)	3 (1.2)	0 (0.0)
Abu Dhabi, UAE r	16 (3.6)	79 (4.0)	5 (2.1)	0 (0.5)
Dubai, UAE r	42 (2.3)	56 (2.5)	1 (0.4)	1 (0.9)
Florida, US r	35 (5.6)	65 (5.6)	0 (0.0)	0 (0.0)

* Based on countries' categorizations according to UNESCO's International Standard Classification of Education (Operational Manual for ISCED-2011).

** For example, doctorate, master's, or other postgraduate degree.

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

An "r" indicates data are available for at least 70% but less than 85% of the students. An "s" indicates data are available for at least 50% but less than 70% of the students.

An "x" indicates data are available for less than 50% of students.