

TABLE 1-7 

### Average TIMSS mathematics scores of students in grades 4 and 8, by education system: 2015

(Average score)

Comparison with U.S. score	Education system	Grade 4	Education system	Grade 8
Score higher than that of the United States	Singapore <sup>a</sup>	618	Singapore <sup>a</sup>	621
	Hong Kong (China) <sup>a</sup>	615	South Korea	606
	South Korea	608	Taiwan (China)	599
	Taiwan (China)	597	Hong Kong (China)	594
	Japan	593	Japan	586
	Northern Ireland (UK) <sup>a</sup>	570	Russia	538
	Russia	564	Canada <sup>a</sup>	527
	Norway (grade 5) <sup>a</sup>	549		
	Ireland	547		
	Belgium (Flemish) <sup>a</sup>	546		
Score not statistically different from that of the United States	England (UK)	546	Kazakhstan	528
	Kazakhstan	544	Ireland	523
	Portugal <sup>a</sup>	541	United States <sup>a</sup>	518
	United States <sup>a</sup>	539	England (UK)	518
	Denmark <sup>a</sup>	539	Slovenia	516
	Lithuania <sup>a</sup>	535	Hungary	514
	Finland	535	Norway (grade 9) <sup>a</sup>	512
	Poland	535	Lithuania <sup>a</sup>	511
		Israel <sup>a</sup>	511	



Comparison with U.S. score	Education system	Grade 4	Education system	Grade 8
Score lower than that of the United States (selected countries)	Netherlands <sup>a</sup>	530	Australia	505
	Hungary	529	Sweden	501
	Czech Republic	528	Italy <sup>a</sup>	494
	Bulgaria	524	Malta	494
	Cyprus	523	New Zealand <sup>a</sup>	493
	Germany	522	Malaysia	465
	Slovenia	520	United Arab Emirates	465
	Sweden <sup>a</sup>	519	Turkey	458
	Serbia <sup>a</sup>	518	Bahrain	454
	Australia	517	Georgia <sup>a</sup>	453

TIMSS = Trends in International Mathematics and Science Study; UK = United Kingdom.

<sup>a</sup> See Appendix Table 1-16 and Appendix Table 1-17 for details about TIMSS administration in these education systems.

**Note(s)**

Education systems are ordered by the 2015 average score. The countries shown in the Score lower than that of the United States section are the 10 with the highest average scores below the United States.

**Source(s)**

Provasnik S, Malley L, Stephens M, Landeros K, Perkins R, Tang JH, *Highlights from TIMSS and TIMSS Advanced 2015: Mathematics and Science Achievement of U.S. Students in Grades 4 and 8 and in Advanced Courses at the End of High School in an International Context*, NCES 2017-002 (2016).

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