

Appendix table 1-6

Average TIMSS mathematics scores of students in grades 4 and 8, by country/jurisdiction: 2011

Country/jurisdiction	Grade 4	Country/jurisdiction	Grade 8
TIMSS scale average	500 *	TIMSS scale average	500 *
Singapore	606 *	Republic of Korea	613 *
Republic of Korea	605 *	Singapore	611 *
Hong Kong (China) ^a	602 *	Taipei (Taiwan) ^b	609 *
Taipei (Taiwan) ^b	591 *	Hong Kong (China) ^a	586 *
Japan	585 *	Japan	570 *
Northern Ireland	562 *	Russian Federation	539 *
Belgium (Flemish)	549 *	Israel	516
Finland	545	Finland	514
England	542	United States	509
Russian Federation	542	England	507
United States	541	Australia	505
Netherlands	540	Hungary	505
Denmark	537	Slovenia	505
Lithuania	534 *	Lithuania	502
Portugal	532 *	Italy	498 *
Germany	528 *	New Zealand	488 *
Ireland	527 *	Kazakhstan	487 *
Australia	516 *	Sweden	484 *
Serbia	516 *	Ukraine	479 *
Hungary	515 *	Norway	475 *
Slovenia	513 *	Armenia	467 *
Czech Republic	511 *	Romania	458 *
Austria	508 *	United Arab Emirates	456 *
Italy	508 *	Turkey	452 *
Slovak Republic	507 *	Lebanon	449 *
Sweden	504 *	Malaysia	440 *
Kazakhstan	501 *	Georgia	431 *
Malta	496 *	Thailand	427 *
Norway	495 *	Republic of Macedonia ^c	426 *
Croatia	490 *	Tunisia	425 *
New Zealand	486 *	Chile	416 *
Romania	482 *	Islamic Republic of Iran ^c	415 *
Spain	482 *	Qatar ^c	410 *
Poland	481 *	Bahrain ^c	409 *
Turkey	469 *	Jordan ^c	406 *
Azerbaijan	463 *	Palestinian National Authority ^c	404 *
Chile	462 *	Saudi Arabia ^c	394 *
Thailand	458 *	Indonesia ^c	386 *
Armenia	452 *	Syrian Arab Republic ^c	380 *
Georgia	450 *	Morocco ^c	371 *
Bahrain	436 *	Oman ^c	366 *
United Arab Emirates	434 *	Ghana ^c	331 *
Islamic Republic of Iran	431 *		
Qatar	413 *		
Saudi Arabia	410 *		
Oman ^c	385 *		
Tunisia ^c	359 *		

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Average TIMSS mathematics scores of students in grades 4 and 8, by country/jurisdiction: 2011

Country/jurisdiction	Grade 4	Country/jurisdiction	Grade 8
Kuwait ^c	342 *		
Morocco ^c	335 *		
Yemen ^c	248 *		

* = significantly different from the U.S. score at the 0.05 level.

TIMSS = Trends in International Mathematics and Science Study.

^aHong Kong is a Special Administrative Region of the People's Republic of China.

^bTaipei is the capital city of Taiwan.

^cEstimate may be unreliable due to low participation rates of certain groups in the population.

NOTES: TIMSS mathematics assessment scores range from 0 to 1,000 for grades in 4 and 8. Countries/jurisdictions are ordered by 2011 average score. Countries/jurisdictions with identical rounded estimates are listed alphabetically.

SOURCE: Provasnik S, Kastberg D, Ferraro D, Lemanski N, Roey S, Jenkins F, *Highlights From TIMSS 2011: Mathematics and Science Achievement of U.S. Fourth- and Eighth-Grade Students in an International Context*, NCES 2013-009 (2012).

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