

Table 1:TIMSS 2007 Grade 4 Mathematics Achievement

Country	Average Scale Score	Years of Formal Schooling*	Average Age at Time of Testing
Hong Kong SAR	607 (3.6)	4	10.2
Singapore	599 (3.7)	4	10.4
Chinese Taipei	576 (1.7)	4	10.2
Japan	568 (2.1)	4	10.5
Kazakhstan	549 (7.1)	4	10.6
Russian Federation	544 (4.9)	4	10.8
England	541 (2.9)	5	10.2
Latvia	537 (2.3)	4	11.0
Netherlands	535 (2.1)	4	10.2
Lithuania	530 (2.4)	4	10.8
United States	529 (2.4)	4	10.3
Germany	525 (2.3)	4	10.4
Denmark	523 (2.4)	4	11.0
Australia	516 (3.5)	4	9.9
Hungary	510 (3.5)	4	10.7
Italy	507 (3.1)	4	9.8
Austria	505 (2.0)	4	10.3
Sweden	503 (2.5)	4	10.8
Slovenia	502 (1.8)	4	9.8
TIMSS Scale Avg.	500		
Armenia	500 (4.3)	4	10.6
Slovak Republic	496 (4.5)	4	10.4
Scotland	494 (2.2)	5	9.8
New Zealand	492 (2.3)	4.5 - 5.5	10.0
Czech Republic	486 (2.8)	4	10.3
Norway	473 (2.5)	4	9.8
Ukraine	469 (2.9)	4	10.3
Georgia	438 (4.2)	4	10.1
Iran, Islamic Rep. of	402 (4.1)	4	10.2
Algeria	378 (5.2)	4	10.2
Colombia	355 (5.0)	4	10.4
Morocco	341 (4.7)	4	10.6
El Salvador	330 (4.1)	4	11.0
Tunisia	327 (4.5)	4	10.2
Kuwait	316 (3.6)	4	10.2
Qatar	296 (1.0)	4	9.7
Yemen	224 (6.0)	4	11.2
Benchmarking Participants			
Massachusetts, US	572 (3.5)	4	10.3
Minnesota, US	554 (5.9)	4	10.3
Quebec, Canada	519 (3.0)	4	10.1
Ontario, Canada	512 (3.1)	4	9.8
Alberta, Canada	505 (3.0)	4	9.8
British Columbia, Canada	505 (2.7)	4	9.8
Dubai, UAE	444 (2.1)	4	10.0

() Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.