



TABLE 1-6 

Average TIMSS mathematics scores of U.S. students in grades 4 and 8, by selected student and school characteristics: 2015

(Average score)

Characteristic	Grade 4	Grade 8
U.S. total	539	518
Sex		
Male	543	519
Female	536	517
Race or ethnicity		
White	559	541
Black	495	462
Hispanic	515	492
Asian	605	585
Native Hawaiian or Pacific Islander	502	495
American Indian or Alaska Native	527	477
Multiracial	565	521
Percentage of public school students eligible for free or reduced-price lunch		
Less than 10%	600	573
10% to 24.9%	575	553
25% to 49.9%	559	531
50% to 74.9%	531	505
75% or more	499	477
Percentiles		
10th percentile	432	408
25th percentile	485	461
75th percentile	596	577
90th percentile	640	624



TIMSS = Trends in International Mathematics and Science Study.

Note(s)

Black includes African American, and Hispanic includes Latino. Racial categories exclude Hispanic origin. Data on free or reduced-price lunch are for public schools only.

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); U.S. Department of Education, National Center for Education Statistics, TIMSS data tables, Table 19. Average mathematics scores of U.S. 4th-grade students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table19.asp, accessed 15 September 2017, and Table 20. Average mathematics scores of U.S. 8th-grade students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table20.asp, accessed 15 September 2017.

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