



TABLE 1-8 

Average TIMSS science 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	546	530
Sex		
Male	548	533
Female	544	527
Race or ethnicity		
White	570	557
Black	501	469
Hispanic	518	502
Asian	598	573
Native Hawaiian or Pacific Islander	503	498
American Indian or Alaska Native	530	497
Multiracial	571	536
Percentage of public school students eligible for free or reduced-price lunch		
Less than 10%	603	579
10% to 24.9%	584	563
25% to 49.9%	565	544
50% to 74.9%	541	519
75% or more	502	489
Percentiles		
10th percentile	439	421
25th percentile	495	475
75th percentile	602	588
90th percentile	644	631



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 41. Average science scores of U.S. 4th-grade students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table41.asp, accessed 15 September 2017, and Table 42. Average science scores of U.S. 8th-grade students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table42.asp, accessed 15 September 2017.

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