TABLE 1-10 ⊞

Average advanced mathematics and physics scores of U.S. TIMSS Advanced students, by selected student and school characteristics: 2015

(Average score)

Characteristic	Advanced mathematics	Physics
U.S. total	485	437
Sex		
Male	500	455
Female	470	409
Race or ethnicity		
White	495	463
Black	400	334
Hispanic	440	390
Asian	506	433
Multiracial	525	470
Percentage of public school students eligible for free or reduced-price lunch		
Less than 10%	534	506
10% to 24.9%	515	482
25% to 49.9%	485	414
50% to 74.9%	454	426
75% or more	425	363
Percentiles		
10th percentile	352	283
25th percentile	419	357
75th percentile	554	522
90th percentile	608	589

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 52. Average advanced mathematics scores of U.S. TIMSS Advanced students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table52.asp, accessed 15 September 2017, and Table 61. Average physics scores of U.S. TIMSS Advanced students, by selected characteristics: 2015, https://nces.ed.gov/timss/timss2015/timss2015_table61.asp, accessed 15 September 2017.

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