

Appendix table 1-4

Average NAEP science scores of students in grade 8, by student and school characteristics: 2009 and 2011

Student and school characteristic	2009	2011
All grade 8 students	150	152
Sex		
Male	152	154
Female	148	149
Race or ethnicity ^a		
American Indian or Alaska Native	137	141
Asian or Pacific Islander	160	159
Black	126	129
Hispanic ^b	132	137
White	162	163
Sex by race or ethnicity ^a		
Male		
American Indian or Alaska Native	141	143
Asian or Pacific Islander	162	161
Black	125	130
Hispanic ^b	134	140
White	164	166
Female		
American Indian or Alaska Native	133	139
Asian or Pacific Islander	158	157
Black	126	128
Hispanic ^b	130	134
White	160	161
Free/reduced-price lunch		
Eligible	133	137
Not eligible	161	164
English language learner status ^c		
English language learner	103	106
Not English language learner	153	154
Student disability status ^c		
Has a disability	123	124
Does not have a disability	153	155
Score at percentile ^d		
10th	103	106
25th	128	131
50th	153	155
75th	175	176
90th	192	193
School type		
Public	149	151

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Student and school characteristic	2009	2011
Charter school	141	146
Noncharter school	150	152
Private	164	163

NAEP = National Assessment of Educational Progress.

^a Other racial and ethnic groups are included in the row for All grade 8 students but are not shown separately in the table.

^b Hispanic may be any race. American Indian or Alaska Native, Asian, black or African American, Native Hawaiian or Other Pacific Islander, white, and more than one race refer to individuals who are not of Hispanic origin.

^c Students with a disability and English language learners were allowed to use testing accommodation (e.g., extended time, one-on-one testing, bilingual dictionary). More information about testing accommodation is available at <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

^d Scores for percentile rows are not averages but the actual scores that mark each percentile listed. For example, a score at the 10th percentile indicates that 10% of students perform at or below this score.

NOTE: NAEP grade 8 science assessment scores range from 0 to 300.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of NAEP 2009 and 2011 science assessments, National Center for Education Statistics.

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