Appendix table 1-5

Students in grade 8 scoring at or above NAEP's proficient level in science for their grade level, by student and school characteristics: 2009 and 2011

(Percent)

Student and school characteristic	2009	2011
All grade 8 students	30.0	32.0
Sex		
Male	34.0	35.0
Female	27.0	28.0
Race or ethnicity[a]		
American Indian or Alaska Native	17.0	20.0
Asian or Pacific Islander	41.0	41.0
Black	8.0	10.0
Hispanic[b]	12.0	16.0
White	42.0	43.0
Sex by race or ethnicity[a]		
Male		
American Indian or Alaska Native	22.0	24.0
Asian or Pacific Islander	44.0	44.0
Black	9.0	11.0
Hispanic[b]	15.0	19.0
White	46.0	47.0
Female		
American Indian or Alaska Native	13.0	15.0
Asian or Pacific Islander	37.0	38.0
Black	8.0	9.0
Hispanic[b]	10.0	13.0
White	37.0	39.0
Free/reduced-price lunch		
Eligible	14.0	16.0
Not eligible	41.0	45.0
English language learner status[c]		
English language learner	2.0	3.0
Not English language learner	32.0	34.0
Student disability status[c]		
Has a disability	11.0	11.0
Does not have a disability	33.0	34.0
School type		
Public	29.0	31.0
Charter school	21.0	24.0
Noncharter school	31.0	32.0
Private	44.0	43.0

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.

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.

Science and Engineering Indicators 2014