

Table 8. Mean NAEP science assessment scores for HSTS high school graduates, by school and student characteristics: 2000

Characteristic	Mean NAEP science assessment score										
	All graduates	AP or IB science credits earned?		Highest science course level taken				Last grade science course taken			
		No	Yes	Below			Grade 9	Grade 10	Grade 11	Grade 12	
		Biology	Biology	Chemistry	Physics						
All graduates .....	147	144	179	113	126	148	164	109	127	142	157
Student gender											
Male .....	149	145	182	114	128	149	167	106	129	144	159
Female.....	146	143	176	112	124	147	162	‡	124	140	155
Student race/ethnicity											
White.....	153	151	183	115	131	154	170	109	130	149	164
Black .....	123	121	156	105	107	124	135	‡	106	119	129
Hispanic .....	130	127	158	107	115	134	147	‡	116	126	138
Asian/Pacific Islander.....	158	144	184	‡	130	145	171	—	‡	142	166
School type											
Public .....	146	143	178	113	125	146	164	109	126	140	156
Nonpublic .....	163	160	188	—	139	160	171	‡	‡	157	170
Region of the country <sup>1</sup>											
Northeast.....	151	147	186	‡	125	147	167	‡	126	145	160
South .....	143	139	173	110	121	142	159	‡	123	136	153
Midwest .....	151	149	183	113	133	153	169	‡	132	146	161
West .....	147	143	180	113	125	152	167	‡	126	143	157

— Not available. Data were not collected or not reported.

‡ Reporting standards not met.

<sup>1</sup>“Region of the country” refers to the Census-defined regions.

NOTE: Nonpublic schools include Catholic schools, other religious schools, and all other private schools. AP/IB science courses include courses in biology, chemistry, physics, and environmental science.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, High School Transcript Study (HSTS), 2000.