

Appendix table 1-7

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**Average science score of students in grades 4, 8, and 12, by student characteristics: 1996 and 2000**

Student characteristic	1996	2000
Grade 4 .....	150	150
Sex		
Male.....	151	153
Female.....	149	147
Race/ethnicity		
White, non-Hispanic .....	160	160
Black, non-Hispanic.....	124	124
Hispanic.....	128	129
Asian/Pacific Islander <sup>a</sup> .....	151	NA
American Indian/Alaska Native .....	144	140
Free/reduced-price lunch		
Eligible .....	133	130
Not eligible .....	159	159
Score percentile		
10th.....	105	105
25th .....	130	129
50th.....	153	153
75th.....	173	174
90th.....	190	191
Grade 8 .....	150	151
Sex		
Male.....	151	154
Female.....	149	147
Race/ethnicity		
White, non-Hispanic .....	159	162
Black, non-Hispanic.....	121	122
Hispanic.....	129	128
Asian/Pacific Islander .....	152	156
American Indian/Alaska Native .....	148	134
Free/reduced-price lunch		
Eligible .....	133	128
Not eligible .....	156	160
Score percentile		
10th.....	104	103
25th .....	128	128
50th.....	153	154
75th.....	174	177
90th.....	192	195

Appendix table 1-7

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**Average science score of students in grades 4, 8, and 12, by student characteristics: 1996 and 2000**

Student characteristic	1996	2000
Grade 12 .....	150	147
Sex		
Male.....	152	148
Female .....	148	145
Child's race/ethnicity		
White, non-Hispanic .....	159	154
Black, non-Hispanic.....	124	123
Hispanic .....	130	128
Asian/Pacific Islander .....	149	153
American Indian/Alaska Native .....	145	134
Free/reduced-price lunch		
Eligible .....	125	126
Not eligible .....	154	150
Score percentile		
10th .....	104	190
25th .....	128	171
50th .....	152	148
75th .....	174	125
90th .....	191	102

NA = not available

<sup>a</sup>Special analyses raised concerns about accuracy and precision of grade 4 Asian/Pacific Islander results in 2000. Therefore, they are omitted from National Center for Education Statistics (NCES) reports and this report.

NOTES: Scores on 0–300 scale for each grade. The National Assessment of Educational Progress (NAEP) is in the process of changing the way it includes students with disabilities and limited English proficiency in assessments. Before 1996, these students were not allowed to use testing accommodations (e.g., extended time, one-on-one testing, bilingual dictionary). In 1996 and 2000, the assessment was administered to split samples: accommodations not permitted and accommodations permitted. The scores reported here are for the accommodations not permitted sample. See report listed below for scores for the accommodations permitted sample, which are very similar to scores for the accommodations not permitted sample. Includes students in both public and private schools.

SOURCES: U.S. Department of Education, NCES, *The Nation's Report Card: Science Highlights 2000*, NCES 2003-453 (2003); and data from NCES, NAEP, 1996 and 2000 science assessments.