

Appendix table 1-8
Students in grades 4, 8, and 12 scoring at or above proficient level in science for their grade, by student characteristics: 1996 and 2000
 (Percent)

| Student characteristic | 1996 | 2000 |
|---|------|------|
| Grade 4 | 29 | 29 |
| Sex | | |
| Male | 31 | 33 |
| Female | 27 | 26 |
| Race/ethnicity | | |
| White, non-Hispanic | 37 | 38 |
| Black, non-Hispanic | 7 | 7 |
| Hispanic | 9 | 11 |
| Asian/Pacific Islander ^a | 29 | NA |
| American Indian/Alaska Native | 26 | 19 |
| Free/reduced-price lunch | | |
| Eligible | 13 | 11 |
| Not eligible | 36 | 38 |
| Grade 8 | 29 | 32 |
| Sex | | |
| Male | 31 | 36 |
| Female | 27 | 27 |
| Race/ethnicity | | |
| White, non-Hispanic | 37 | 41 |
| Black, non-Hispanic | 5 | 7 |
| Hispanic | 11 | 12 |
| Asian/Pacific Islander | 30 | 37 |
| American Indian/Alaska Native | 24 | 14 |
| Free/reduced-price lunch | | |
| Eligible | 14 | 12 |
| Not eligible | 34 | 40 |
| Grade 12 | 21 | 18 |
| Sex | | |
| Male | 25 | 21 |
| Female | 17 | 16 |
| Race/ethnicity | | |
| White, non-Hispanic | 27 | 23 |
| Black, non-Hispanic | 4 | 3 |
| Hispanic | 7 | 7 |
| Asian/Pacific Islander | 22 | 26 |
| American Indian/Alaska Native | 10 | 9 |
| Free/reduced-price lunch | | |
| Eligible | 7 | 6 |
| Not eligible | 23 | 20 |

NA = not available

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

NOTES: 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. 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.