

Appendix table 1-6

Students in grades 4, 8, and 12 scoring at or above proficient level in mathematics for their grade, by student characteristics: Selected years, 1990–2003

(Percent)

Student characteristic	Accommodations not permitted				Accommodations permitted		
	1990	1992	1996	2000	1996	2000	2003
Grade 4	13	18	21	26	21	24	32
Sex							
Male.....	13	19	24	28	22	26	35
Female.....	12	16	19	24	20	22	30
Race/ethnicity							
White, non-Hispanic	16	22	27	33	27	31	43
Black, non-Hispanic.....	1	2	4	5	3	5	10
Hispanic.....	5	6	7	9	7	7	16
Asian/Pacific Islander ^a	22	28	21	NA	27	NA	48
American Indian/ Alaska Native	—	—	—	11	10	8	17
Free/reduced-price lunch ^b							
Eligible	NA	NA	9	9	8	8	15
Not eligible	NA	NA	26	33	27	32	45
Grade 8	15	21	24	27	23	26	29
Sex							
Male.....	17	21	25	29	25	27	30
Female.....	14	21	23	25	22	24	27
Race/ethnicity							
White, non-Hispanic	18	26	30	34	30	34	37
Black, non-Hispanic.....	5	2	5	5	4	5	7
Hispanic.....	7	7	9	9	8	8	12
Asian/Pacific Islander ^a	29	43	NA	41	NA	41	43
American Indian/ Alaska Native	—	—	—	9	—	10	15
Free/reduced-price lunch ^b							
Eligible	NA	NA	8	10	8	9	12
Not eligible	NA	NA	30	35	28	34	37
Grade 12 ^c	12	15	16	17	16	16	NA
Sex							
Male.....	15	17	18	20	18	19	NA
Female.....	9	13	14	14	14	14	NA
Race/ethnicity							
White, non-Hispanic	14	18	20	20	20	20	NA
Black, non-Hispanic.....	2	2	4	3	3	2	NA
Hispanic.....	4	6	6	4	6	4	NA
Asian/Pacific Islander	23	30	33	34	23	32	NA
American Indian/ Alaska Native	—	—	3	10	—	9	NA
Free/reduced-price lunch ^b							
Eligible	NA	NA	4	4	NA	NA	NA
Not eligible	NA	NA	18	19	NA	NA	NA

— = sample size insufficient to permit reliable estimate; NA = not available

^aSpecial analyses raised concerns about accuracy and precision of national grade 8 Asian/Pacific Islander results in 1996 and grade 4 Asian/Pacific Islander results in 2000. Therefore, they are omitted from National Center for Education Statistics (NCES) reports and this report.^bInformation on student's eligibility for free/reduced-price lunch first gathered in 1996.^cGrade 12 was not assessed in 2003.

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. In 2003, the NAEP mathematics assessment completed the transition to an accommodations-permitted test. Includes students in both public and private schools.

SOURCES: U.S. Department of Education, NCES, *The Nation's Report Card: Mathematics Highlights 2003*, NCES 2004-451 (2003); *The Nation's Report Card: Mathematics 2000*, NCES 2001-517 (2001); and data from NCES, NAEP, 1990, 1992, 1996, 2000, and 2003 mathematics assessments.