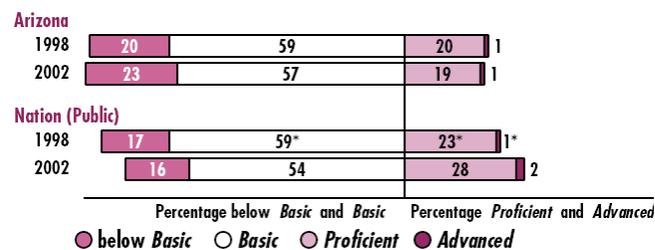


The writing assessment of the National Assessment of Educational Progress (NAEP) measures narrative, informative, and persuasive writing—three purposes identified in the NAEP framework. The NAEP writing scale ranges from 0 to 300.

Overall Writing Results for Arizona

- The average scale score for eighth-grade students in Arizona was 141. This was not found to be significantly different¹ from the average score (143) in 1998.
- Arizona's average score (141) was lower than that of the nation's public schools (152).
- Students' average scale scores in Arizona were higher than those in 5 jurisdictions², not significantly different from those in 9 jurisdictions, and lower than those in 32 jurisdictions.
- The percentage of students who performed at or above the NAEP *Proficient* level was 20 percent. This percentage was not found to be significantly different from 1998 (21).

Student Percentage at Each Achievement Level



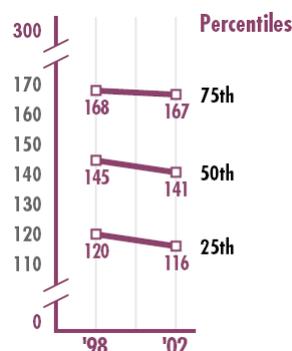
Performance of NAEP Reporting Groups in Arizona

Reporting groups	Percentage of students	Average Score	Percentage of students at			
			Below Basic	Basic	Proficient	Advanced
Male	50	130	32	58	11	#
Female	50	153	14	56	28	2
White	57	150	16	57	26	1
Black	5	137	23	64	12	1
Hispanic	30	126	36	55	9	#
Asian/Pacific Islander	2	---	---	---	---	---
American Indian/Alaska Native	6	126	34	58	7	#
Free/reduced-priced school lunch						
Eligible	34	126	36	55	9	#
Not eligible	53	150	15	59	25	1
Information not available	14	144	23	53	23	1

Average Score Gaps Between Selected Groups

- Female students in Arizona had an average score that was higher than that of male students (23 points). This performance gap was not significantly different from that of 1998 (20 points).
- White students had an average score that was higher than that of Black students (13 points). This performance gap was narrower than that of 1998 (30 points).
- White students had an average score that was higher than that of Hispanic students (24 points). This performance gap was not significantly different from that of 1998 (26 points).
- Students who were not eligible for free/reduced-price school lunch had an average score that was higher than that of students who were eligible (24 points). This performance gap was not significantly different from that of 1998 (24 points).

Writing Scale Scores at Selected Percentiles



Percentage rounds to zero.

--- Reporting standards not met; sample size insufficient to permit a reliable estimate.

* Significantly different from 2002.

↑ Statistically significantly higher than 1998.

↓ Statistically significantly lower than 1998.

¹ Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance.

² "Jurisdictions" includes participating states and other jurisdictions (such as Guam or the District of Columbia).

NOTE: Detail may not sum to totals because of rounding. Score gaps are calculated based on differences between unrounded average scale scores. Performance changes across years should be interpreted in the context of changes in rates of exclusion of special-needs students, which occurred in some states. See *The Nation's Report Card: Writing 2002* for additional information.

Visit <http://nces.ed.gov/nationsreportcard/states/> for additional results and detailed information.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 and 2002 Writing Assessments.