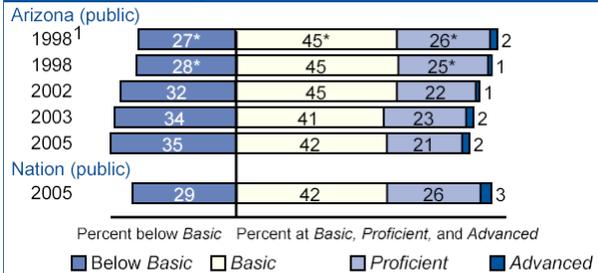


The National Assessment of Educational Progress (NAEP) assesses reading in three content areas: reading for literary experience, to gain information, and to perform a task. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for Arizona

- In 2005, the average scale score for eighth-grade students in Arizona was 255. This was not significantly different from¹ their average score in 2003 (255), and was lower than their average score in 1998 (260).
- Arizona's average score (255) in 2005 was lower than that of the Nation's public schools (260).
- Of the 52 states and other jurisdictions² that participated in the 2005 eighth-grade assessment, students' average scale scores in Arizona were higher than those in 5 jurisdictions, not significantly different from those in 8 jurisdictions, and lower than those in 38 jurisdictions.
- The percentage of students in Arizona who performed at or above the NAEP *Proficient* level was 23 percent in 2005. This percentage was not significantly different from that in 2003 (25 percent), and was smaller than that in 1998 (27 percent).
- The percentage of students in Arizona who performed at or above the NAEP *Basic* level was 65 percent in 2005. This percentage was not significantly different from that in 2003 (66 percent), and was smaller than that in 1998 (72 percent).

Student Percentage at NAEP Achievement Levels



¹ Accommodations were not permitted for this assessment.

NOTE: The NAEP reading achievement levels correspond to the following scale points: *Below Basic*, 242 or lower; *Basic*, 243–280; *Proficient*, 281–322; *Advanced*, 323 or above.

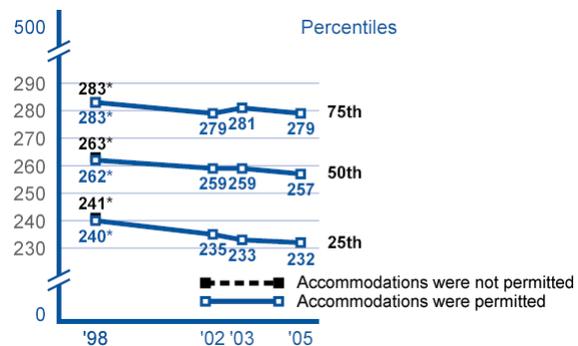
Performance of NAEP Reporting Groups in Arizona

Reporting groups	Percent of students	Average score	Percent below <i>Basic</i>	Percent of students at or above <i>Basic</i>	Percent <i>Proficient</i>	Percent <i>Advanced</i>
Male	51	249	41	59	19	1
Female	49	260	30	70	27	2
White	49	267	21	79	34	3
Black	6	242	47	53	12	#
Hispanic	37	242	51	49	11	1
Asian/Pacific Islander	2	‡	‡	‡	‡	‡
American Indian/Alaska Native	6	240	54	46	12	1
Eligible for free/reduced-price school lunch	41	242	50	50	11	#
Not eligible for free/reduced-price school lunch	43	265	23	77	32	2

Average Score Gaps Between Selected Groups

- In 2005, male students in Arizona had an average score that was lower than that of female students by 11 points. In 1998, the average score for male students was lower than that of female students by 10 points.
- In 2005, Black students had an average score that was lower than that of White students by 25 points. In 1998, the average score for Black students was lower than that of White students by 21 points.
- In 2005, Hispanic students had an average score that was lower than that of White students by 25 points. In 1998, the average score for Hispanic students was lower than that of White students by 25 points.
- In 2005, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 23 points. In 1998, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 23 points.
- In 2005, the score gap between students at the 75th percentile and students at the 25th percentile was 47 points. In 1998, the score gap between students at the 75th percentile and students at the 25th percentile was 42 points.

Reading Scale Scores at Selected Percentiles



Scores at selected percentiles on the NAEP reading scale indicate how well students at lower, middle, and higher levels of the distribution performed.

The estimate rounds to zero.

‡ Reporting standards not met.

* Significantly different from 2005.

↑ Significantly higher than 2003. ↓ Significantly lower than 2003.

¹ Comparisons (higher/lower/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Performance comparisons may be affected by differences in exclusion rates across years for students with disabilities (4% nationally in 2005) and English language learners (1% nationally in 2005) in the NAEP samples. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

² "Other Jurisdictions" refers to the District of Columbia and the Department of Defense Education Activity schools.

NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for free/reduced-price lunch and the "Unclassified" category for race/ethnicity are not displayed. 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), selected years, 1998–2005 Reading Assessments.