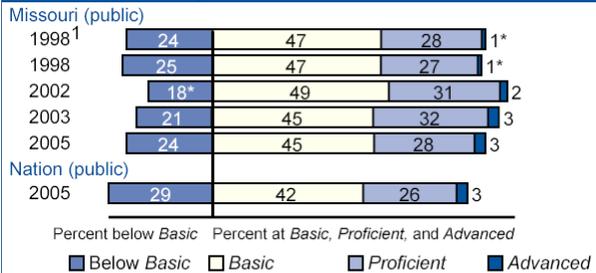


The National Assessment of Educational Progress (NAEP) assesses reading in three content areas: reading for literary experience, to gain information, and to perform a task. The NAEP reading scale ranges from 0 to 500.

Overall Reading Results for Missouri

- In 2005, the average scale score for eighth-grade students in Missouri was 265. This was not significantly different from¹ their average score in 2003 (267), and was not significantly different from their average score in 1998 (262).
- Missouri's average score (265) in 2005 was higher 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 Missouri were higher than those in 24 jurisdictions, not significantly different from those in 15 jurisdictions, and lower than those in 12 jurisdictions.
- The percentage of students in Missouri who performed at or above the NAEP *Proficient* level was 31 percent in 2005. This percentage was not significantly different from that in 2003 (34 percent), and was not significantly different from that in 1998 (28 percent).
- The percentage of students in Missouri who performed at or above the NAEP *Basic* level was 76 percent in 2005. This percentage was not significantly different from that in 2003 (79 percent), and was not significantly different from that in 1998 (75 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.

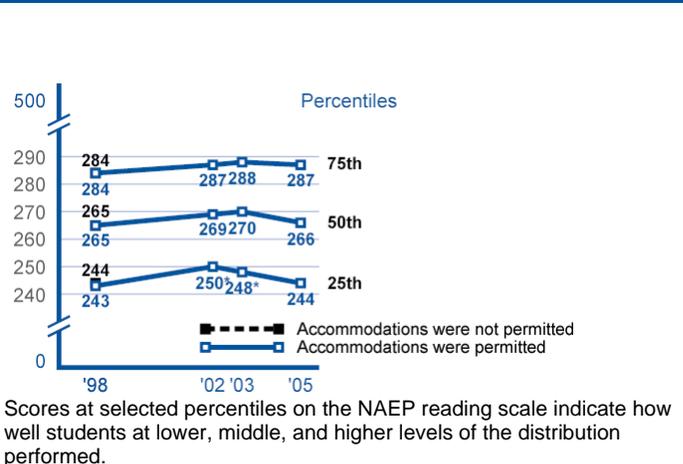
Performance of NAEP Reporting Groups in Missouri

Reporting groups	Percent of students	Average score	Percent below <i>Basic</i>	Percent of students at or above <i>Basic</i>	Percent of students at or above <i>Proficient</i>	Percent <i>Advanced</i>
Male	49	260	29	71	25	2
Female	51	270	19	81	36	3
White	78	270	18	82	36	3
Black	18	242	49	51	9	#
Hispanic	3	258	33	67	23	1
Asian/Pacific Islander	1	‡	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡	‡
Eligible for free/reduced-price school lunch	37↑	253	36	64	18	1
Not eligible for free/reduced-price school lunch	60↓	272	16	84	38	4

Average Score Gaps Between Selected Groups

- In 2005, male students in Missouri had an average score that was lower than that of female students by 10 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 28 points. In 1998, the average score for Black students was lower than that of White students by 23 points.
- In 2005, Hispanic students had an average score that was not found to be significantly different from that of White students (gap of 12 points). Data are not reported for Hispanic students in 1998, because reporting standards were not met. Therefore, the performance gap data are not reported.
- 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 19 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 21 points.
- In 2005, the score gap between students at the 75th percentile and students at the 25th percentile was 42 points. In 1998, the score gap between students at the 75th percentile and students at the 25th percentile was 41 points.

Reading Scale Scores at Selected Percentiles



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),

