# Snapshot Report

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

### **Overall Reading Results for Montana**

- In 2005, the average scale score for fourth-grade students in Montana was 225. This was not significantly different from their average score in 2003 (223), and was not significantly different from their average score in 1994 (222).
- Montana's average score (225) in 2005 was higher than that of the Nation's public schools (217).
- Of the 52 states and other jurisdictions<sup>2</sup> that participated in the 2005 fourth-grade assessment, students' average scale scores in Montana were higher than those in 30 jurisdictions, not significantly different from those in 20 jurisdictions, and lower than those in 1 jurisdiction.
- The percentage of students in Montana who performed at or above the NAEP Proficient level was 36 percent in 2005. This percentage was not significantly different from that in 2003 (35 percent), and was not significantly different from that in 1994 (35 percent).
- The percentage of students in Montana who performed at or above the NAEP Basic level was 71 percent in 2005. This percentage was not significantly different from that in 2003 (69 percent), and was not significantly different from that in 1994 (69 percent).

Student Percentage at NAEP Achievement Levels				
Montana (public)				
19941	31	34	28	7
1998 <sup>1</sup>	27	36	29	8
1998	28	35	29	8
2002	29	35	28	8
2003	31	34	27	8
2005	29	36	28	8
Nation (public	)			
2005	38	33	23 7	
Percent below Basic Percent at Basic. Proficient, and Advanced				
■ Below Basic □ Basic □ Proficient ■ Advanced				

NOTE: The NAEP reading achievement levels correspond to the following scale points: Below Basic, 207 or lower; Basic, 208-237; Proficient, 238-267; Advanced, 268 or above

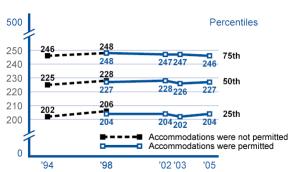
Accommodations were not permitted for this assessment

### **Performance of NAEP Reporting Groups in Montana Percent** Average **Percent** Percent of students at or above **Percent** Reporting groups of students score below Basic Advanced 69 Male 50 222 31 33 Female 50 227 26 74 38 9 White 228 25 39 85 75 9 Black 1 ‡ ‡ ‡ # Hispanic 2 226 25 75 36 6 Asian/Pacific Islander 1 # ‡ # ‡ American Indian/Alaska Native 10 201 55 45 13 1 Eligible for free/reduced-price school lunch 36 212 42 58 22 3 Not eligible for free/reduced-price school lunch 61 232 20 80 44 11

## **Average Score Gaps Between Selected Groups**

- In 2005, male students in Montana had an average score that was lower than that of female students by 4 points. In 1994, the average score for male students was lower than that of female students by 9 points.
- Data are not reported for Black students in 2005, because reporting standards were not met. Therefore, the performance gap data are not reported.
- In 2005, Hispanic students had an average score that was not found to be significantly different from that of White students (gap of 1 point). Data are not reported for Hispanic students in 1994, 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 20 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 1994, the score gap between students at the 75th percentile and students at the 25th percentile was 44 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.

‡ Reporting standards not met.

<sup>2</sup> "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 "Unclassifed" 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, 1994-2005 Reading Assessments.

<sup>#</sup> The estimate rounds to zero.

<sup>\*</sup> Significantly different from 2005.

<sup>↑</sup> Significantly higher than 2003. ↓ Significantly lower than 2003.

<sup>1</sup> 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 (5% nationally in 2005) and English language learners (2% nationally in 2005) in the NAEP samples. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.