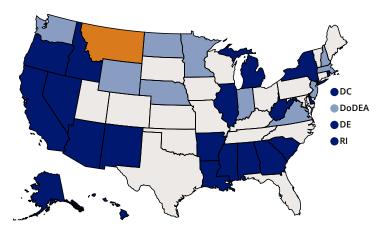


2015 Mathematics State Snapshot Report Montana • Grade 4 • Public Schools

Overall Results

- In 2015, the average score of fourth-grade students in Montana was 241. This was not significantly different from the average score of 240 for public school students in the nation.
- The average score for students in Montana in 2015 (241) was lower than their average score in 2013 (244) and was higher than their average score in 2000 (228).
- The percentage of students in Montana who performed at or above the NAEP *Proficient* level was 41 percent in 2015. This percentage was smaller than that in 2013 (45 percent) and was greater than that in 2000 (24 percent).
- The percentage of students in Montana who performed at or above the NAEP *Basic* level was 84 percent in 2015. This percentage was not significantly different from that in 2013 (86 percent) and was greater than that in 2000 (72 percent).

Compare the Average Score in 2015 to Other States/Jurisdictions



- In 2015, the average score in Montana (241) was
- lower than those in 11 states/jurisdictions
- higher than those in 21 states/jurisdictions
- not significantly different from those in 19 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2015

| | Percentage | A | | entage at | Percentage |
|---------------------------------|------------|-------|-------|------------|------------|
| | of | Avg. | | above | at |
| Reporting Groups | students | score | Basic | Proficient | Advanced |
| Race/Ethnicity | | | | | |
| White | 79 | 245 | 89 | 46 | 7 |
| Black | 1 | ‡ | ‡ | ‡ | ‡ |
| Hispanic | 5 | 231 | 73 | 26 | 3 |
| Asian | 1 | ‡ | ‡ | ‡ | ‡ |
| American Indian/Alaska Native | 11 | 216 | 55 | 11 | # |
| Native Hawaiian/Pacific Islande | r # | ‡ | ‡ | ‡ | ‡ |
| Two or more races | 3 | 239 | 82 | 36 | 5 |
| Gender | | | | | |
| Male | 51 | 243 | 85 | 44 | 8 |
| Female | 49 | 239 | 83 | 38 | 5 |
| National School Lunch Program | | | | | |
| Eligible | 46 | 231 | 74 | 27 | 3 |
| Not eligible | 54 | 250 | 92 | 53 | 9 |
| # Pounds to zero | | | | | |

Rounds to zero.

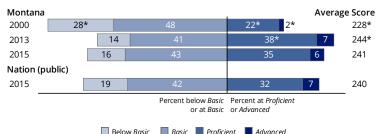
‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides

free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

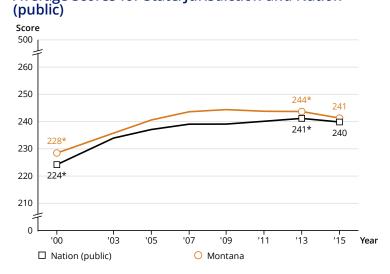


Achievement-Level Percentages and Average Score Results



* Significantly different (p < .05) from state's results in 2015. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation



* Significantly different (p < .05) from 2015. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- Data are not reported for Black students in 2015, because reporting standards were not met.
- In 2015, Hispanic students had an average score that was 15 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2015, male students in Montana had an average score that was higher than that for female students by 4 points.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 18 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (18 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2015 Mathematics Assessments.