 Nations

Mathematics 2009

Overall Results

- In 2009, the average score of fourth-grade students in Nebraska was 239. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Nebraska in 2009 (239) was not significantly different from their average score in 2007 (238) and was higher than their average score in 1992 (225).
- In 2009, the score gap between students in Nebraska at the 75th percentile and students at the 25th percentile was 36 points. This performance gap was not significantly different from that of 1992 (40 points).
- The percentage of students in Nebraska who performed at or above the NAEP Proficient level was 38 percent in 2009. This percentage was not significantly different from that in 2007 (38 percent) and was greater than that in 1992 ( 22 percent).
- The percentage of students in Nebraska who performed at or above the NAEP Basic level was 82 percent in 2009. This percentage was not significantly different from that in 2007 ( 80 percent) and was greater than that in 1992 ( 67 percent).

${ }^{1}$ Department of Defense Education Activity schools (domestic and overseas).
In 2009, the percentage at or above Proficient in Nebraska was
- lower than those in 17 states/jurisdictions
- higher than those in 11 states/jurisdictions
- not significantly different from those in 23 states/jurisdictions


## Results for Student Groups in 2009

| Reporting Groups | Percent of students | Avg | Percentages at or above |  | Percent at Advanced |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Basic | c Proficient |  |
| Gender |  |  |  |  |  |
| Male | 51 | 239 | 81 | 139 | 4 |
| Female | 49 | 239 | 83 | 37 | 4 |
| Race/Ethnicity |  |  |  |  |  |
| White | 73 | 245 | 89 | 95 | 5 |
| Black | 7 | 213 | 48 | 810 | \# |
| Hispanic | 16 | 224 | 66 | 616 | 1 |
| Asian/Pacific Islander | 2 | 251 | 90 | 055 | 11 |
| American Indian/Alaska Native | 2 | $\ddagger$ |  | $\ddagger$ | $\ddagger$ |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 42 | 227 | 70 | $0 \quad 23$ | 1 |
| Not eligible | 58 | 247 | 91 | 149 | 7 |

\# Rounds to zero. $\ddagger$ 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, and the "Unclassified" category for race/ethnicity are not displayed.

| Achievement-Level Percentages and Average Score Results |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nebraska |  | Average Score |  |  |  |
|  |  | 45 | 20* | 12* | 225* |
| $1996{ }^{\text {a }}$ | $30^{*}$ | 46 | 22* | 12* | 228* |
| $2000{ }^{\text {a }}$ | $33^{*}$ | 43 | 22* | $12^{*}$ | 226* |
| 2000 | $35^{*}$ | 42 | $21^{*}$ |  | 225* |
| 2003 | 20 | 46 | 30 |  | 236 |
| 2005 | 20 | 44 | 32 |  | 238 |
| 2007 | 20 | 42 | 33 |  | 238 |
| 2009 | 18 | 44 | 34 |  | 239 |
| Nation (public) |  |  |  |  |  |
| 2009 | 19 | 43 | 33 |  | 239 |
| Percent <br> below Basic Percent at Basic, Proficient <br> and Advanced  <br> BelowBasic $\square$ Basic $\quad \square$ Proficient $\quad \square$ Advanced  |  |  |  |  |  |
|  |  |  |  |  |  |

* Significantly different ( $p<.05$ ) from state's results in 2009.
a Accommodations not permitted.
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score to Nation (public)


* Significantly different ( $p<.05$ ) from 2009.


## Score Gaps for Student Groups

- In 2009, male students in Nebraska had an average score that was not significantly different from that of female students. This performance gap was not significantly different from that in 1992 (3 points).
- In 2009, Black students had an average score that was 32 points lower than that of White students. This performance gap was not significantly different from that in 1992 (38 points).
- In 2009, Hispanic students had an average score that was 21 points lower than that of White students. This performance gap was not significantly different from that in 1992 (25 points).
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 20 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (21 points).

