## Nation's Report Card

## 2017 Mathematics State Snapshot Report Nevada : Grade 8 - Public Schools

## Overall Results

- In 2017, the average score of eighth-grade students in Nevada was 275. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in Nevada in 2017 (275) was not significantly different from their average score in 2015 (275) and was higher than their average score in 2000 (265).
- The percentage of students in Nevada who performed at or above the NAEP Proficient level was 27 percent in 2017. This percentage was not significantly different from that in 2015 (26 percent) and was greater than that in 2000 (18 percent).
- The percentage of students in Nevada who performed at or above the NAEP Basic level was 62 percent in 2017. This percentage was not significantly different from that in 2015 ( 65 percent) and was greater than that in 2000 ( 55 percent).


## Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Nevada (275) was
$\square$ lower than those in 37 states/jurisdictions
higher than those in 6 states/jurisdictions not significantly different from those in 9 states/jurisdictions

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

## Results for Student Groups in 2017

| $\begin{array}{ll}\text { Reporting Groups } & \begin{array}{l}\text { Percenta } \\ \text { of stude }\end{array}\end{array}$ | Percentage of students | Avg. score | $\begin{gathered} \text { Perc } \\ \text { or } \\ \text { Basic } \end{gathered}$ | ntage at above Proficient | Percentage at Advanced |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 33 | 289 | 77 | 40 | 10 |
| Black | 11 | 253 | 37 | 10 | 1 |
| Hispanic | 42 | 266 | 55 | 18 | 3 |
| Asian | 6 | 301 | 83 | 53 | 20 |
| American Indian/Alaska Native | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Native Hawaiian/Pacific Islander | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Two or more races | 6 | 283 | 70 | 35 | 10 |
| Gender |  |  |  |  |  |
| Male | 51 | 276 | 62 | 28 | 7 |
| Female | 49 | 275 | 63 | 27 | 6 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 58 | 264 | 50 | 16 | 2 |
| Not eligible | 41 | 292 | 79 | 43 | 13 |

$\ddagger$ 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, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

## Achievement-Level Percentages and Average Score Results

| Nevada |  |  |  | Average Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | 45* | 36 | 16* | 2* | 265* |
| 2015 | 35 | 39* | 21 | 5 | 275 |
| 2017 | 38 | 35 | 21 | 7 | 275 |
| Nation (public) |  |  |  |  |  |
| 2017 | 31* | 36 | 24* | 10* | 282* |
| Percent below Basic Percent at Proficient or at Basic or Advanced |  |  |  |  |  |

* Significantly different ( $p<.05$ ) from state's results in 2017. Significance tests were performed using unrounded numbers.
NOTE: Detail may not sum to totals because of rounding.


## Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ( $p<.05$ ) from 2017. Significance tests were performed using unrounded numbers.


## Score Gaps for Student Groups

- In 2017, Black students had an average score that was 36 points lower than that for White students. This performance gap was not significantly different from that in 2000 (29 points).
- In 2017, Hispanic students had an average score that was 23 points lower than that for White students. This performance gap was not significantly different from that in 2000 (24 points).
- In 2017, male students in Nevada had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (26 points).

