2019 Mathematics State Snapshot Report Oklahoma - Grade 4 - Public Schools

## Overall Results

■ In 2019, the average score of fourth-grade students in Oklahoma was 237. This was lower than the average score of 240 for students in the nation.
■ The average score for students in Oklahoma in 2019 (237) was not significantly different from their average score in 2017 (237) and was higher than their average score in 2000 (224).
■ The percentage of students in Oklahoma who performed at or above the NAEP Proficient level was 35 percent in 2019. This percentage was not significantly different from that in 2017 (35 percent) and was higher than that in 2000 (16 percent).
■ The percentage of students in Oklahoma who performed at or above the NAEP Basic level was 80 percent in 2019. This percentage was not significantly different from that in 2017 ( 80 percent) and was higher than that in 2000 ( 67 percent).

## Compare the Average Score in 2019 to Other States/ Jurisdictions



In 2019, the average score in Oklahoma (237) was
lower than those in 25 states/jurisdictions
higher than those in 7 states/jurisdictions
not significantly different from those in 19 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)
NOTE: Puerto Rico was not included in the comparison results.

## Results for Student Groups in 2019

| Reporting Groups | Percentage of students | Avg. score | Percentage at orabove NAEPBasic Proficient |  | Percentage at NAEP Advanced |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 46 | 243 | 87 | 42 | 6 |
| Black | 9 | 223 | 63 | 18 | 1 |
| Hispanic | 17 | 229 | 71 | 21 | 3 |
| Asian | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| American Indian/Alaska Native | 15 | 237 | 81 | 33 | 4 |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | $\pm$ | f |
| Two or more races | 10 | 236 | 78 | 32 | 4 |
| Gender |  |  |  |  |  |
| Male | 51 | 239 | 81 | 37 | 6 |
| Female | 49 | 236 | 79 | 32 | 3 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 63 | 230 | 73 | 24 | 2 |
| Not eligible | 37 | 250 | 93 | 53 | 8 |

\# Rounds to zero.
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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.

## NAEP Achievement-Level Percentages and Average Score Results



* Significantly different ( $p<.05$ ) from state's results in 2019. Significance tests were performed using unrounded numbers.
NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.


## Average Scores for State/Jurisdiction and Nation



* Significantly different ( $p<.05$ ) from 2019. Significance tests were performed using unrounded numbers.


## Score Gaps for Student Groups

■ In 2019, Black students had an average score that was 20 points lower than that for White students. This performance gap was not significantly different from that in 2000 (24 points).

- In 2019, Hispanic students had an average score that was 14 points lower than that for White students. This performance gap was not significantly different from that in 2000 (18 points).
■ In 2019, male students in Oklahoma had an average score that was not significantly different from that for female students.
■ In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 20 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (18 points).

NOTE: The NAEP mathematics scale ranges from 0 to 500 . Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6 -category race/ethnicity variable with data available starting in early 1990 s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data Explorer.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2019 Mathematics Assessments.

2019 Mathematics State Snapshot Report Oklahoma - Grade 8 - Public Schools

## Overall Results

■ In 2019, the average score of eighth-grade students in Oklahoma was 276. This was lower than the average score of 281 for students in the nation.
■ The average score for students in Oklahoma in 2019 (276) was not significantly different from their average score in 2017 (275) and was higher than their average score in 2000 (270).
■ The percentage of students in Oklahoma who performed at or above the NAEP Proficient level was 26 percent in 2019. This percentage was not significantly different from that in 2017 (24 percent) and was higher than that in 2000 (18 percent)
■ The percentage of students in Oklahoma who performed at or above the NAEP Basic level was 66 percent in 2019. This percentage was not significantly different from that in 2017 ( 64 percent) and in 2000 ( 62 percent).

## Compare the Average Score in 2019 to Other States/ Jurisdictions



In 2019, the average score in Oklahoma (276) was
lower than those in 34 states/jurisdictions
higher than those in 5 states/jurisdictions
not significantly different from those in 12 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)
NOTE: Puerto Rico was not included in the comparison results.

## Results for Student Groups in 2019

| Reporting Groups | Percentage of students | $\begin{aligned} & \text { Avg. } \\ & \text { score } \end{aligned}$ | Percentage at or above NAEP Basic Proficient |  | Percentage at NAEP Advanced $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 49 | 282 | 73 | 31 | 7 |
| Black | 8 | 253 | 39 | 7 | \# |
| Hispanic | 18 | 271 | 61 | 19 | 3 |
| Asian | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| American Indian/Alaska Native | 14 | 270 | 59 | 20 | 4 |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | キ |
| Two or more races | 9 | 280 | 69 | 29 | 5 |
| Gender |  |  |  |  |  |
| Male | 51 | 277 | 66 | 27 | 6 |
| Female | 49 | 276 | 67 | 24 | 4 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 58 | 267 | 57 | 16 | 2 |
| Not eligible | 42 | 289 | 79 | 39 | 10 |

\# 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.

## NAEP Achievement-Level Percentages and Average Score Results

| Oklahoma$2000$ |  |  |  | Average Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 38 | 43 | 17* |  | 270* |
| 2017 | 36 | 40 | 20 |  | 275 |
| 2019 | 34 | 41 | 20 |  | 276 |
| Nation |  |  |  |  |  |
| 2019 | 32 | 35* | 23* | 10* | 281* |
|  | Percent below NAEP Basic Percent at NAEP Proficient or at NAEP Basic level or NAEP Advanced level |  |  |  |  |

* Significantly different ( $p<.05$ ) from state's results in 2019. Significance tests were performed using unrounded numbers.
NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.


## Average Scores for State/Jurisdiction and Nation



* Significantly different ( $p<.05$ ) from 2019. Significance tests were performed using unrounded numbers.


## Score Gaps for Student Groups

■ In 2019, Black students had an average score that was 30 points lower than that for White students. This performance gap was not significantly different from that in 2000 (29 points).

- In 2019, Hispanic students had an average score that was 11 points lower than that for White students. This performance gap was not significantly different from that in 2000 (14 points).
■ In 2019, male students in Oklahoma had an average score that was not significantly different from that for female students.
■ In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 22 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (19 points).

NOTE: The NAEP mathematics scale ranges from 0 to 500 . Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6 -category race/ethnicity variable with data available starting in early 1990 s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data Explorer.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2019 Mathematics Assessments.

2019 Reading State Snapshot Report
Oklahoma $\quad$ Grade 4 - Public Schools

## Overall Results

■ In 2019, the average score of fourth-grade students in Oklahoma was 216. This was lower than the average score of 219 for students in the nation.
■ The average score for students in Oklahoma in 2019 (216) was not significantly different from their average score in 2017 (217) and in 1998 (219).
■ The percentage of students in Oklahoma who performed at or above the NAEP Proficient level was 29 percent in 2019. This percentage was not significantly different from that in 2017 (29 percent) and in 1998 (30 percent).

- The percentage of students in Oklahoma who performed at or above the NAEP Basic level was 63 percent in 2019. This percentage was not significantly different from that in 2017 (63 percent) and in 1998 (66 percent).


## Compare the Average Score in 2019 to Other States/ Jurisdictions



In 2019, the average score in Oklahoma (216) was
lower than those in 25 states/jurisdictions
higher than those in 4 states/jurisdictions
not significantly different from those in 22 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

## Results for Student Groups in 2019

| Reporting Groups | Percentage of students | $\begin{aligned} & \text { Avg. } \\ & \text { score } \end{aligned}$ | Percentage at or above NAEP Basic Proficient |  | Percentage at NAEP Advanced $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 46 | 223 | 71 | 35 | 6 |
| Black | 9 | 199 | 42 | 13 | 1 |
| Hispanic | 17 | 206 | 52 | 19 | 2 |
| Asian | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| American Indian/Alaska Native | 15 | 216 | 63 | 27 | 4 |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ |
| Two or more races | 9 | 220 | 69 | 32 | 5 |
| Gender |  |  |  |  |  |
| Male | 51 | 214 | 61 | 27 | 4 |
| Female | 49 | 218 | 65 | 30 | 5 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 62 | 208 | 54 | 20 | 2 |
| Not eligible | 38 | 230 | 79 | 42 | 9 |

$\ddagger$ 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.

## NAEP Achievement-Level Percentages and Average Score Results

| Oklahoma |  |  |  | Average Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 | 34 | 36 | 25 | 5 | 219 |
| 2017 | 37 | 34 | 24 | 5 | 217 |
| 2019 | 37 | 35 | 24 | 5 | 216 |
| Nation |  |  |  |  |  |
| 2019 | 35 | 31* | 26 | 9* | 219* |
|  |  | Percent below NAEP Basic or at NAEP Basic level |  |  |  |

* Significantly different ( $p<.05$ ) from state's results in 2019. Significance tests were performed using unrounded numbers.
NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.


## Average Scores for State/Jurisdiction and Nation



* Significantly different ( $p<.05$ ) from 2019. Significance tests were performed using unrounded numbers.


## Score Gaps for Student Groups

- In 2019, Black students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 1998 (30 points).
■ In 2019, Hispanic students had an average score that was 17 points lower than that for White students. This performance gap was not significantly different from that in 1998 (21 points).
■ In 2019, female students in Oklahoma had an average score that was not significantly different from that for male students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 21 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (23 points).

NOTE: The NAEP reading scale ranges from 0 to 500 . Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6 -category race/ethnicity variable with data available starting in early 1990 s. Read more
 Assessments.

2019 Reading State Snapshot Report
Oklahoma $\quad$ Grade 8 - Public Schools

## Overall Results

■ In 2019, the average score of eighth-grade students in Oklahoma was 258. This was lower than the average score of 262 for students in the nation.

- The average score for students in Oklahoma in 2019 (258) was lower than their average score in 2017 (261) and in 1998 (265).
■ The percentage of students in Oklahoma who performed at or above the NAEP Proficient level was 26 percent in 2019. This percentage was not significantly different from that in 2017 ( 28 percent) and in 1998 ( 30 percent).
- The percentage of students in Oklahoma who performed at or above the NAEP Basic level was 71 percent in 2019. This percentage was not significantly different from that in 2017 (74 percent) and was lower than that in 1998 ( 80 percent).


## Compare the Average Score in 2019 to Other States/ Jurisdictions



In 2019, the average score in Oklahoma (258) was
lower than those in 36 states/jurisdictions
higher than those in 4 states/jurisdictions
not significantly different from those in 11 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

## Results for Student Groups in 2019

| Reporting Groups | Percentage of students | $\begin{aligned} & \text { Avg. } \\ & \text { score } \end{aligned}$ | Percentage at or above NAEP Basic Proficient |  | Percentage at NAEP Advanced $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 49 | 265 | 78 | 32 | 2 |
| Black | 8 | 244 | 56 | 13 | 1 |
| Hispanic | 18 | 246 | 59 | 16 | \# |
| Asian | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| American Indian/Alaska Native | 14 | 254 | 67 | 18 | \# |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | \# | $\ddagger$ |
| Two or more races | 8 | 264 | 79 | 29 | 1 |
| Gender |  |  |  |  |  |
| Male | 51 | 252 | 66 | 20 | 1 |
| Female | 49 | 264 | 77 | 31 | 2 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 60 | 250 | 63 | 17 | \# |
| Not eligible | 40 | 270 | 84 | 39 | 2 |

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

## NAEP Achievement-Level Percentages and Average Score Results



* Significantly different ( $p<.05$ ) from state's results in 2019. Significance tests were performed using unrounded numbers.
NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.


## Average Scores for State/Jurisdiction and Nation



* Significantly different ( $p<.05$ ) from 2019. Significance tests were performed using unrounded numbers.


## Score Gaps for Student Groups

- In 2019, Black students had an average score that was 20 points lower than that for White students. This performance gap was not significantly different from that in 1998 (16 points).
■ In 2019, Hispanic students had an average score that was 19 points lower than that for White students. This performance gap was not significantly different from that in 1998 (14 points).
■ In 2019, female students in Oklahoma had an average score that was higher than that for male students by 12 points.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 20 points lower than that for students who were not eligible. This performance gap was wider than that in 1998 (13 points).

NOTE: The NAEP reading scale ranges from 0 to 500 . Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6 -category race/ethnicity variable with data available starting in early 1990 s. Read more SOURCE. U.S. Deartmen results from the reading a Assessments.

