## Nation's Report Card

## 2015 Mathematics State Snapshot Report Connecticut - Grade 4 • Public Schools

## Overall Results

- In 2015, the average score of fourth-grade students in Connecticut was 240. This was not significantly different from the average score of 240 for public school students in the nation.
- The average score for students in Connecticut in 2015 (240) was lower than their average score in 2013 (243) and was higher than their average score in 2000 (234).
- The percentage of students in Connecticut 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 (31 percent).
- The percentage of students in Connecticut who performed at or above the NAEP Basic level was 81 percent in 2015. This percentage was not significantly different from that in 2013 ( 83 percent) and was greater than that in 2000 ( 76 percent).


## Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Connecticut (240) was
lower than those in 17 states/jurisdictions
higher than those in 14 states/jurisdictions not significantly different from those in 20 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

## Results for Student Groups in 2015

 students score Basic Proficient AdvancedReporting Groups

## Race/Ethnicity

| White | 59 | 249 | 90 | 52 | 9 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Black | 13 | 218 | 57 | 13 | 1 |
| Hispanic | 20 | 224 | 65 | 19 | 1 |
| Asian | 6 | 259 | 93 | 66 | 20 |
| American Indian/Alaska Native | $\#$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Native Hawaiian/Pacific Islander | $\#$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Two or more races | 3 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Gender |  |  |  |  |  |
| Male | 51 | 241 | 80 | 42 | 9 |
| Female | 49 | 239 | 81 | 39 | 6 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 38 | 223 | 64 | 17 | 1 |
| Not eligible | 62 | 251 | 91 | 55 | 11 |

Not eligible
$\begin{array}{lllll}62 & 251 & 91 & 55 & 11\end{array}$
\# 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.

## 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
(public)

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


## Score Gaps for Student Groups

- In 2015, 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 (32 points).
- In 2015, Hispanic students had an average score that was 25 points lower than that for White students. This performance gap was not significantly different from that in 2000 (32 points).
- In 2015, male students in Connecticut had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 28 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (25 points).


## Nationis Report Card

## 2015 Mathematics State Snapshot Report Connecticut - Grade 8 • Public Schools

## Overall Results

- In 2015, the average score of eighth-grade students in Connecticut was 284. This was higher than the average score of 281 for public school students in the nation.
- The average score for students in Connecticut in 2015 (284) was not significantly different from their average score in 2013 (285) and in 2000 (281).
- The percentage of students in Connecticut who performed at or above the NAEP Proficient level was 36 percent in 2015. This percentage was not significantly different from that in 2013 (37 percent) and in 2000 (33 percent).
- The percentage of students in Connecticut who performed at or above the NAEP Basic level was 72 percent in 2015. This percentage was not significantly different from that in 2013 (74 percent) and in 2000 (70 percent).


## Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Connecticut (284) was
lower than those in 10 states/jurisdictions
higher than those in 20 states/jurisdictions not significantly different from those in 21 states/jurisdictions

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

## Results for Student Groups in 2015

Percentage
of
Avg. $\begin{gathered}\text { Percentage at ar above } \\ \text { or abontage }\end{gathered}$ students score Basic Proficient Advanced
Reporting Groups Race/Ethnicity

## Black

Hispanic
Asian
American Indian/Alaska Native
Native Hawaiian/Pacific Islander Two or more races

## Gender

| Male | 51 | 284 | 72 | 37 | 11 |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Female | 49 | 283 | 73 | 35 | 8 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 35 | 261 | 50 | 13 | 1 |
| Not eligible | 65 | 296 | 84 | 48 | 14 |

Not eligible
$\begin{array}{llll}65 & 296 & 84 & 48\end{array}$
Round
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

| Connecticut |  |  |  | Average Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | 30 | 37 | 27 | 6* | 281 |
| 2013 | 26 | 37 | 27 | 10 | 285 |
| 2015 | 28 | 36 | 26 | 10 | 284 |
| Nation (public) |  |  |  |  |  |
| 2015 | 30 | 38 | 24 | 8 | 281 |
|  |  | Percent | t at Pr anced |  |  |

NOTE: Detail may not sum to totals because of rounding.

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



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


## Score Gaps for Student Groups

- In 2015, Black students had an average score that was 38 points lower than that for White students. This performance gap was not significantly different from that in 2000 ( 45 points).
- In 2015, Hispanic students had an average score that was 33 points lower than that for White students. This performance gap was not significantly different from that in 2000 ( 42 points).
- In 2015, male students in Connecticut had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 35 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (40 points).


## Nation's Report Card

## Overall Results

- In 2015, the average score of fourth-grade students in Connecticut was 229. This was higher than the average score of 221 for public school students in the nation.
- The average score for students in Connecticut in 2015 (229) was not significantly different from their average score in 2013 (230) and in 1998 (230).
- The percentage of students in Connecticut who performed at or above the NAEP Proficient level was 43 percent in 2015. This percentage was not significantly different from that in 2013 (43 percent) and in 1998 (43 percent).
- The percentage of students in Connecticut who performed at or above the NAEP Basic level was 74 percent in 2015. This percentage was not significantly different from that in 2013 (76 percent) and in 1998 (76 percent).


## Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Connecticut (229) was
Iower than those in 2 states/jurisdictions
higher than those in 36 states/jurisdictions not significantly different from those in 13 states/jurisdictions DoDEA = Department of Defense Education Activity (overseas and domestic schools)

## Results for Student Groups in 2015

Percentage
of Avg. $\begin{gathered}\text { Percentage at } \\ \text { or above }\end{gathered}$
Percentage students score Basic Proficient Advanced
Reporting Groups

## Race/Ethnicity

White
Black

Hispanic
Asian
American Indian/Alaska Native
Native Hawaiian/Pacific Islander Two or more races

## Gender

| Male | 51 | 225 | 70 | 39 | 11 |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Female | 49 | 233 | 79 | 48 | 15 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 36 | 209 | 55 | 20 | 3 |
| Not eligible | 64 | 240 | 85 | 57 | 19 |

Not eligible
$\begin{array}{lllll}64 & 240 & 85 & 57 & 19\end{array}$
\# 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.

## 2015 Reading State Snapshot Report

 Connecticut : Grade 4 • Public Schools
## Achievement-Level Percentages and Average Score Results



NOTE: Detail may not sum to totals because of rounding.

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



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


## Score Gaps for Student Groups

- In 2015, Black students had an average score that was 35 points lower than that for White students. This performance gap was not significantly different from that in 1998 (34 points).
- In 2015, Hispanic students had an average score that was 29 points lower than that for White students. This performance gap was narrower than that in 1998 (41 points).
- In 2015, female students in Connecticut had an average score that was higher than that for male students by 8 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 31 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (35 points).


## Nation's Report Card

## Overall Results

- In 2015, the average score of eighth-grade students in Connecticut was 273. This was higher than the average score of 264 for public school students in the nation.
- The average score for students in Connecticut in 2015 (273) was not significantly different from their average score in 2013 (274) and in 1998 (270).
- The percentage of students in Connecticut who performed at or above the NAEP Proficient level was 43 percent in 2015. This percentage was not significantly different from that in 2013 (45 percent) and in 1998 (40 percent).
- The percentage of students in Connecticut who performed at or above the NAEP Basic level was 82 percent in 2015. This percentage was not significantly different from that in 2013 (83 percent) and in 1998 (81 percent).


## Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Connecticut (273) was
lower than those in 1 state/jurisdiction
higher than those in 45 states/jurisdictions
not significantly different from those in 5 states/jurisdictions
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

## Results for Student Groups in 2015

Percentage
of Avg. $\begin{gathered}\text { Percentage at } \\ \text { or above }\end{gathered}$
$\begin{gathered}\text { Percentage }\end{gathered}$
at students score Basic Proficient Advanced
Reporting Groups
Race/Ethnicity

| White | 62 | 282 | 89 | 53 | 9 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Black | 12 | 251 | 60 | 20 | 1 |
| Hispanic | 19 | 256 | 69 | 23 | 2 |
| Asian | 4 | 282 | 87 | 54 | 10 |
| American Indian/Alaska Native | $\#$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Native Hawaian/Pacific Islander | $\#$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Two or more races | 2 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Gender |  |  |  |  |  |
| Male | 51 | 268 | 78 | 37 | 4 |
| Female | 49 | 279 | 86 | 50 | 9 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 34 | 256 | 67 | 23 | 2 |
| Not eligible | 66 | 282 | 90 | 54 | 9 |

\# 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.

## 2015 Reading State Snapshot Report

 Connecticut - Grade 8 - Public Schools
## Achievement-Level Percentages and Average Score Results



NOTE: Detail may not sum to totals because of rounding.

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



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


## Score Gaps for Student Groups

- In 2015, Black students had an average score that was 31 points lower than that for White students. This performance gap was not significantly different from that in 1998 (32 points).
- In 2015, Hispanic students had an average score that was 26 points lower than that for White students. This performance gap was not significantly different from that in 1998 (30 points).
- In 2015, female students in Connecticut had an average score that was higher than that for male students by 11 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 27 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (27 points).

