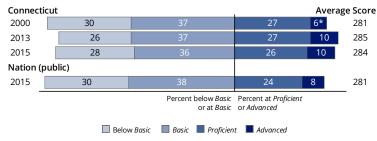
### **2015** Mathematics State Snapshot Report

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).

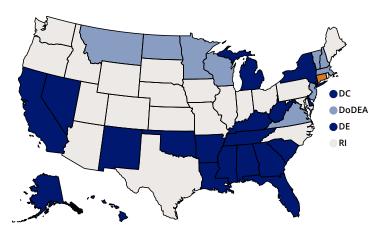
## Achievement-Level Percentages and Average Score Results



<sup>\*</sup> 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.

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

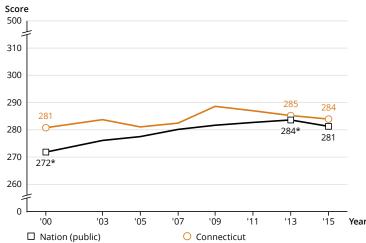


In 2015, the average score in Connecticut (284) was

- 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)

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



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

### **Results for Student Groups in 2015**

	Percentage			entage at	Percentage
	of	Avg.		above	at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	62	295	84	46	12
Black	12	256	43	12	1
Hispanic	19	261	50	14	1
Asian	5	310	89	59	33
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	2	‡	‡	‡	‡
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

# 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.

### **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).

