

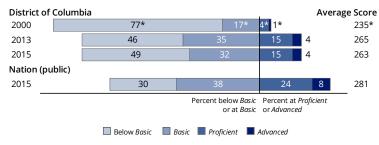
# **2015** Mathematics State Snapshot Report

District of Columbia • Grade 8 • Public Schools

#### **Overall Results**

- In 2015, the average score of eighth-grade students in District of Columbia was 263. This was lower than the average score of 281 for public school students in the nation.
- The average score for students in District of Columbia in 2015 (263) was not significantly different from their average score in 2013 (265) and was higher than their average score in 2000 (235).
- The percentage of students in District of Columbia who performed at or above the NAEP *Proficient* level was 19 percent in 2015. This percentage was not significantly different from that in 2013 (19 percent) and was greater than that in 2000 (6 percent).
- The percentage of students in District of Columbia who performed at or above the NAEP Basic level was 51 percent in 2015. This percentage was not significantly different from that in 2013 (54 percent) and was greater than that in 2000 (23 percent).

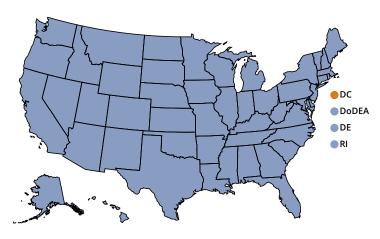
# Achievement-Level Percentages and Average Score Results



<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

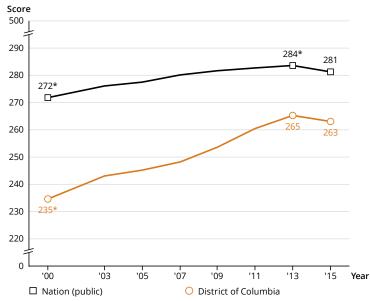


In 2015, the average score in District of Columbia (263) was

- lower than those in 51 states/jurisdictions
- higher than those in 0 states/jurisdictions
- not significantly different from those in 0 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	7	316	92	74	32
Black	76	257	46	13	1
Hispanic	14	265	54	19	4
Asian	1	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	#
Gender					
Male	49	260	47	18	4
Female	51	266	55	21	4
National School Lunch Program					
Eligible	76	254	42	11	1
Not eligible	24	293	79	46	15

‡ 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

### # Rounds to zero.

# Score Gaps for Student Groups

- In 2015, Black students had an average score that was 59 points lower than that for White students. This performance gap was not significantly different from that in 2000 (69 points).
- In 2015, Hispanic students had an average score that was 50 points lower than that for White students. This performance gap was not significantly different from that in 2000 (64 points).
- In 2015, male students in District of Columbia had an average score that was lower than that for female students by 6 points. This performance gap was wider than that in 2000 (0 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 39 points lower than that for students who were not eligible. This performance gap was wider than that in 2000 (31 points).



includes Latino. Race categories exclude Hispanic origin.