

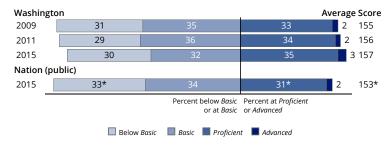
### **2015** Science State Snapshot Report

Washington • Grade 8 • Public Schools

#### **Overall Results**

- In 2015, the average score of eighth-grade students in Washington was 157. This was higher than the average score of 153 for public school students in the nation.
- The average score for students in Washington in 2015 (157) was not significantly different from their average score in 2011 (156) and in 2009 (155).
- The percentage of students in Washington who performed at or above the NAEP *Proficient* level was 38 percent in 2015. This percentage was not significantly different from that in 2011 (35 percent) and in 2009 (34 percent).
- The percentage of students in Washington who performed at or above the NAEP *Basic* level was 70 percent in 2015. This percentage was not significantly different from that in 2011 (71 percent) and in 2009 (69 percent).

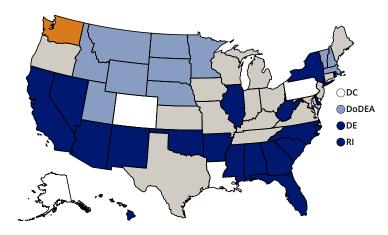
## Achievement-Level Percentages and Average Score Results



<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 Washington (157) was

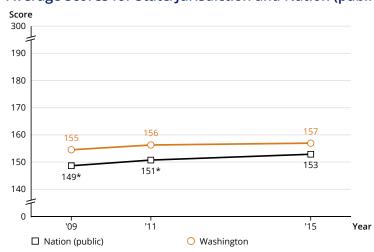
lower than those in 12 states/jurisdictions higher than those in 18 states/jurisdictions

not significantly different from those in 16 states/jurisdictions

5 states/jurisdictions did not participate in 2015

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 of	Avg.		entage at above	Percentage at
Reporting Groups				Proficient	
Race/Ethnicity					
White	55	168	82	50	4 🛮
Black	5	134	45	15	1
Hispanic	23	137	45	15	#
Asian	7	165	77	49	4
American Indian/Alaska Native	2	134	42	11	# =
Native Hawaiian/Pacific Islande	r 1	‡	‡	‡	‡
Two or more races	7	159	73	37	2
Gender					
Male	52	158	70	40	3
Female	48	156	69	35	2
National School Lunch Program					
Eligible	50	143	54	22	1
Not eligible	50	170	85	54	4

- # 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 33 points lower than that for White students. This performance gap was not significantly different from that in 2009 (27 points).
- In 2015, Hispanic 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 2009 (29 points).
- In 2015, male students in Washington 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 27 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2009 (25 points).

