

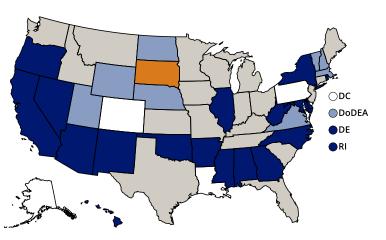
## **2015** Science State Snapshot Report

South Dakota • Grade 4 • Public Schools

#### **Overall Results**

- In 2015, the average score of fourth-grade students in South Dakota was 157. This was higher than the average score of 153 for public school students in the nation.
- The average score for students in South Dakota in 2015 (157) was not significantly different from their average score in 2009 (157).
- The percentage of students in South Dakota who performed at or above the NAEP *Proficient* level was 40 percent in 2015. This percentage was not significantly different from that in 2009 (40 percent).
- The percentage of students in South Dakota who performed at or above the NAEP *Basic* level was 81 percent in 2015. This percentage was not significantly different from that in 2009 (81 percent).

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



In 2015, the average score in South Dakota (157) was

- lower than those in 9 states/jurisdictions
- higher than those in 18 states/jurisdictions
- not significantly different from those in 19 states/jurisdictions
- 5 states/jurisdictions did not participate in 2015

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

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

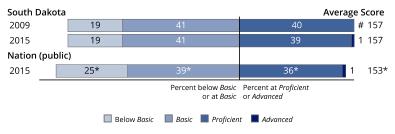
	Percentage			entage at	Percentage
	of	Avg.		above	at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	75	163	88	46	1
Black	3	142	65	21	#
Hispanic	5	146	71	24	#
Asian	1	‡	‡	‡	‡
American Indian/Alaska Native	13	131	52	13	#
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	3	155	82	35	1
Gender					
Male	51	157	81	40	1
Female	49	157	81	39	1
National School Lunch Program					
Eligible	42	145	70	25	#
Not eligible	57	166	90	50	1

# 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.

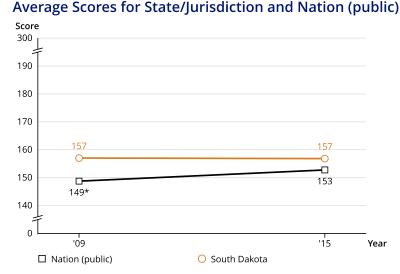
## Achievement-Level Percentages and Average Score Results



# Rounds to zero.

\* 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.

#### Normana Casusa fau Chaha (louisalishian anal N



 $\star$  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 21 points lower than that for White students. Data are not reported for Black students in 2009, because reporting standards were not met.
- In 2015, 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 2009 (17 points).
- In 2015, male students in South Dakota 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 21 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2009 (22 points).

