# Nation's Report Card

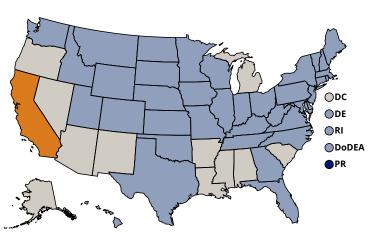
### **2017** Mathematics State Snapshot Report

California - Grade 4 - Public Schools

#### **Overall Results**

- In 2017, the average score of fourth-grade students in California was 232. This was lower than the average score of 239 for public school students in the nation.
- The average score for students in California in 2017 (232) was not significantly different from their average score in 2015 (232) and was higher than their average score in 2000 (213).
- The percentage of students in California who performed at or above the NAEP *Proficient* level was 31 percent in 2017. This percentage was not significantly different from that in 2015 (29 percent) and was greater than that in 2000 (13 percent).
- The percentage of students in California who performed at or above the NAEP *Basic* level was 71 percent in 2017. This percentage was not significantly different from that in 2015 (72 percent) and was greater than that in 2000 (50 percent).

## Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in California (232) was

lower than those in 39 states/jurisdictions

higher than those in 1 state/jurisdiction

not significantly different from those in 12 states/jurisdictions

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

#### **Results for Student Groups in 2017**

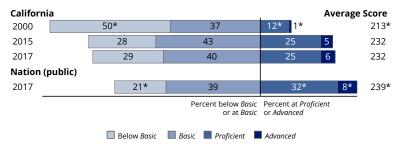
	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	22	245	85	47	10
Black	6	218	53	15	1
Hispanic	56	223	62	19	2
Asian	12	260	93	66	23
American Indian/Alaska	Native #	‡	‡	‡	‡
Native Hawaiian/Pacific	Islander 1	‡	‡	‡	‡
Two or more races	3	247	88	46	10
Gender					
Male	51	233	71	33	7
Female	49	231	71	29	5
National School Lunch P	rogram				
Eligible	61	221	60	18	2
Not eligible	36	250	89	54	14
# D d - 4					

# Rounds to zero.

‡ Reporting standards not met.

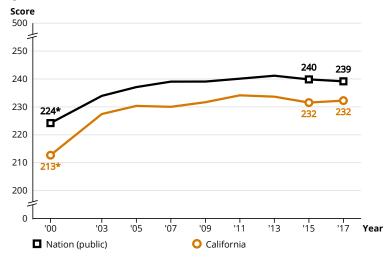
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

### Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (p < .05) from state's results in 2017. 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)



<sup>\*</sup> Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

#### **Score Gaps for Student Groups**

- In 2017, Black students had an average score that was 28 points lower than that for White students. This performance gap was not significantly different from that in 2000 (33 points).
- In 2017, Hispanic students had an average score that was 23 points lower than that for White students. This performance gap was not significantly different from that in 2000 (27 points).
- In 2017, male students in California had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (26 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at <a href="https://nces.ed.gov/nationsreportcard/mathematics/interpret\_results.aspx">https://nces.ed.gov/nationsreportcard/mathematics/interpret\_results.aspx</a>. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2017 Mathematics Assessments.