Nation's Report Card

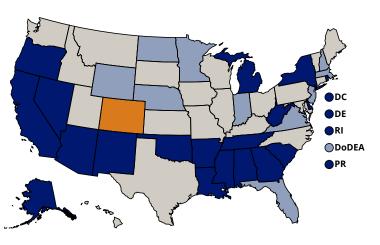
2017 Mathematics State Snapshot Report

Colorado - Grade 4 - Public Schools

Overall Results

- In 2017, the average score of fourth-grade students in Colorado was 241. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Colorado in 2017 (241) was not significantly different from their average score in 2015 (242) and was higher than their average score in 2003 (235).
- The percentage of students in Colorado who performed at or above the NAEP *Proficient* level was 42 percent in 2017. This percentage was not significantly different from that in 2015 (43 percent) and was greater than that in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the NAEP *Basic* level was 80 percent in 2017. This percentage was not significantly different from that in 2015 (82 percent) and in 2003 (77 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Colorado (241) was

lower than those in 11 states/jurisdictions

higher than those in 21 states/jurisdictions

not significantly different from those in 20 states/jurisdictions

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

Results for Student Groups in 2017

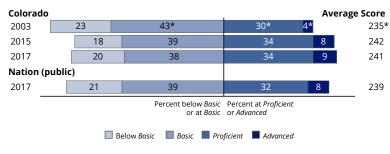
	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students	score	Basic	Proficient	Advanced
Race/Ethnicity				-	
White	53	250	89	55	13
Black	4	223	61	23	3
Hispanic	34	226	67	24	3
Asian	3	252	88	53	20
American Indian/Alaska	Native 1	‡	‡	‡	‡
Native Hawaiian/Pacific	: Islander #	‡	‡	‡	‡
Two or more races	4	249	88	54	10
Gender					
Male	52	240	79	43	9
Female	48	241	81	42	8
National School Lunch P	rogram				
Eligible	43	226	67	23	3
Not eligible	52	252	91	57	13
# Dounds to zoro					

Rounds to zero.

‡ Reporting standards not met.

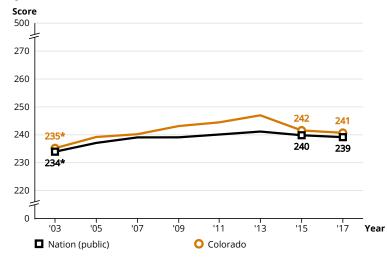
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

Achievement-Level Percentages and Average Score Results



^{*} 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)



^{*} 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 2003 (26 points).
- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2017, male students in Colorado 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 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 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 https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.aspx. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2017 Mathematics Assessments.