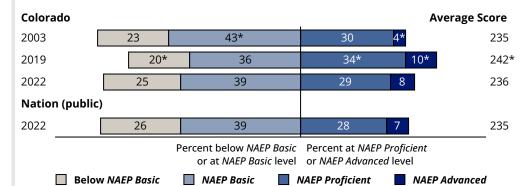
#### **OVERALL RESULTS**

- In 2022, the average score of fourth-grade students in Colorado was 236. This was not significantly different from the average score of 235 for students in the nation.
- The average score for students in Colorado in 2022 (236) was lower than their average score in 2019 (242) and was not significantly different from their average score in 2003 (235)
- The percentage of students in Colorado who performed at or above the NAEP
   Proficient level was 36 percent in 2022. This percentage was smaller than that in 2019
   (44 percent) and was not significantly different from that in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the *NAEP Basic* level was 75 percent in 2022. This percentage was smaller than that in 2019 (80 percent) and was not significantly different from that in 2003 (77 percent).

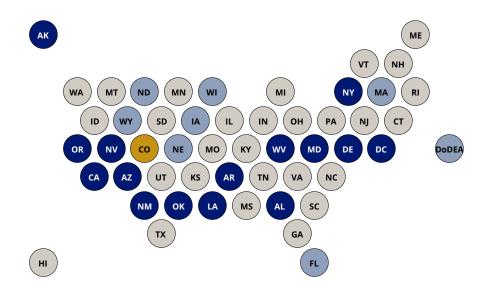
# NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



<sup>\*</sup> Significantly different (p < .05) from the state's results in 2022. Significance tests were performed using unrounded numbers.

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

### COMPARE THE AVERAGE SCORE IN 2022 TO OTHER STATES/ JURISDICTIONS



In 2022, the average score in Colorado (236) was

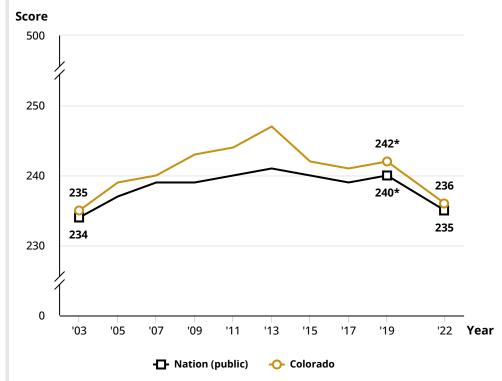
lower than those in 8 states/jurisdictions

higher than those in 15 states/jurisdictions

not significantly different from those in 28 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools). NOTE: Puerto Rico was not included in the comparison results.

# AVERAGE SCORES FOR STATE/JURISDICTION AND THE NATION (PUBLIC)



\* Significantly different (p < .05) from 2022. Significance tests were performed using unrounded numbers.

## **RESULTS FOR STUDENT GROUPS IN 2022**

REPORTING GROUPS	PERCENTAGE OF STUDENTS	AVG. SCORE	OR A	ENTAGE AT BOVE <i>NAEP</i> <i>PROFICIENT</i>	PERCENTAGE AT NAEP ADVANCED
Race/Ethnicity					
White	53	247	87	49	11
Black	5	224	63	18	3
Hispanic	33	219	57	17	1
Asian	3	257	86	65	25
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	5	238	80	38	6
Gender					
Male	51	239	77	41	10
Female	49	233	73	32	5
<b>National School Lunch Program</b>					
Eligible	39	220	59	17	2
Not eligible	59	247	86	50	12

# 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 2022, Black 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 2003 (26 points).
- In 2022, Hispanic 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 2022, male students in Colorado had an average score that was higher than that for female students by 6 points.
- In 2022, students who were eligible for the National School Lunch Program (NSLP)
  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).

