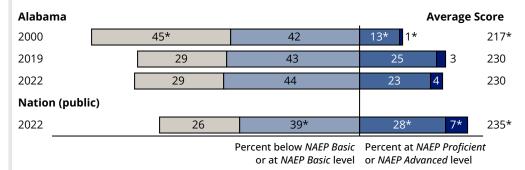
NAEP Proficient

#### **OVERALL RESULTS**

- In 2022, the average score of fourth-grade students in Alabama was 230. This was lower than the average score of 235 for students in the nation.
- The average score for students in Alabama in 2022 (230) was not significantly different from their average score in 2019 (230) and was higher than their average approximately (247).
- The percentage of students in Alabama who performed at or above the NAEP
   Proficient level was 27 percent in 2022. This percentage was not significantly different
   from that in 2019 (28 percent) and was greater than that in 2000 (13 percent).
- The percentage of students in Alabama who performed at or above the *NAEP Basic* level was 71 percent in 2022. This percentage was not significantly different from that in 2019 (71 percent) and was greater than that in 2000 (55 percent).

# NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS

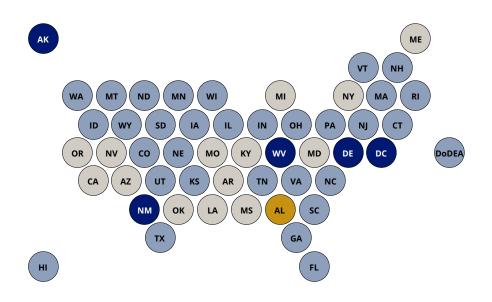


 $<sup>\</sup>star$  Significantly different (p < .05) from the state's results in 2022. Significance tests were performed using unrounded numbers.

NAEP Basic

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 Alabama (230) was

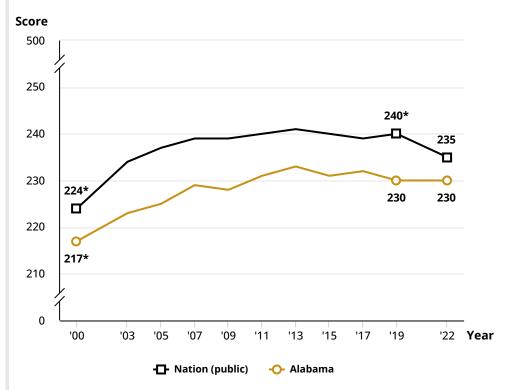
lower than those in 32 states/jurisdictions

higher than those in 5 states/jurisdictions

not significantly different from those in 14 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		OR A	ENTAGE AT BOVE <i>NAEP</i> PROFICIENT	AT NAEP ADVANCED
Race/Ethnicity					
White	52	240	84	39	6
Black	30	213	50	9	1
Hispanic	12	222	63	16	1
Asian	2	‡	‡	‡	‡
American Indian/Alaska Native	1	‡	#	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	3	230	71	24	2
Gender					
Male	50	233	73	31	5
Female	50	228	69	24	3
<b>National School Lunch Program</b>					
Eligible	49	218	57	14	1
Not eligible	51	242	85	40	7
" = 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.

(NAEP), 2000–2022 Mathematics Assessments

## **SCORE GAPS FOR STUDENT GROUPS**

■ Below NAEP Basic

- In 2022, Black students had an average score that was 27 points lower than that for White students. This performance gap was not significantly different from that in 2000 (24 points).
- In 2022, Hispanic students had an average score that was 18 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2022, male students in Alabama had an average score that was higher than that for female students by 5 points. This performance gap was wider than that in 2000 (3 points in favor of females).
- In 2022, students who were eligible for the National School Lunch Program (NSLP)
  had an average score that was 23 points lower than that for students who were not
  eligible. This performance gap was not significantly different from that in 2000 (24
  points).

