## OVERALL RESULTS

- In 2022, the average score of eighth-grade students in Colorado was 275. This was not significantly different from the average score of 273 for students in the nation.
- The average score for students in Colorado in 2022 (275) was lower than their average score in 2019 (285) and in 2003 (283).
- The percentage of students in Colorado who performed at or above the NAEP Proficient level was 28 percent in 2022. This percentage was smaller than that in 2019 (37 percent) and in 2003 (34 percent).
- The percentage of students in Colorado who performed at or above the NAEP Basic level was 63 percent in 2022. This percentage was smaller than that in 2019 (73 percent) and in 2003 ( 74 percent).

NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS

| Colorado |  |  | Average Score |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | 26* | 39* | 27* | 8 | 283* |
| 2019 | 27* | 36 | 26* | 11* | 285* |
| 2022 | 37 | 35 | 21 |  | 275 |
| Nation (public) |  |  |  |  |  |
| 2022 | 40 | 35 | 19 |  | 273 |
|  | Percent below NAEP Basic or at NAEP Basic level |  | Percent at NAEP Proficient or NAEP Advanced level |  |  |
|  | Basic | $\square$ NAEP Basic $\square$ NAEP Proficient $\square$ NAEP Advanced |  |  |  |

* 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.


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



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


## SCORE GAPS FOR STUDENT GROUPS

- In 2022, Black students had an average score that was 34 points lower than that for White students. This performance gap was not significantly different from that in 2003 (37 points).
- In 2022, Hispanic students had an average score that was 34 points lower than that for White students. This performance gap was not significantly different from that in 2003 (33 points).
- In 2022, male students in Colorado had an average score that was not significantly different from that for female students.
- In 2022, students who were eligible for the National School Lunch Program (NSLP) had an average score that was 33 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (30 points).

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

## RESULTS FOR STUDENT GROUPS IN 2022

| REPORTING GROUPS | PERCENTAGE OF STUDENTS | $\begin{aligned} & \text { AVG. } \\ & \text { SCORE } \end{aligned}$ | PERCENTAGE AT OR ABOVE NAEP BASIC PROFICIENT |  | PERCENTAGE AT NAEP ADVANCED |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Race/Ethnicity |  |  |  |  |  |
| White | 52 | 289 | 78 | 39 | 10 |
| Black | 4 | 255 | 39 | 10 | 2 |
| Hispanic | 35 | 255 | 42 | 11 | 1 |
| Asian | 3 | 304 | 89 | 53 | 22 |
| American Indian/Alaska Native | 1 | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Two or More Races | 5 | 278 | 65 | 27 | 7 |
| Gender |  |  |  |  |  |
| Male | 52 | 276 | 65 | 29 | 8 |
| Female | 48 | 274 | 62 | 26 | 6 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 35 | 254 | 41 | 10 | 2 |
| Not eligible | 64 | 287 | 76 | 38 | 10 |

\# Rounds to zero.
$\ddagger$ 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.

