North Carolina
Grade 4

## Overall Results

- In 2011, the average score of fourth-grade students in North Carolina was 221. This was not significantly different from the average score of 220 for public school students in the nation.
- The average score for students in North Carolina in 2011 (221) was not significantly different from their average score in 2009 (219) and was higher than their average score in 1992 (212).
- In 2011, the score gap between students in North Carolina at the 75th percentile and students at the 25 th percentile was 46 points. This performance gap was not significantly different from that of 1992 (50 points).
- The percentage of students in North Carolina who performed at or above the NAEP Proficient level was 34 percent in 2011. This percentage was not significantly different from that in 2009 (32 percent) and was greater than that in 1992 ( 25 percent).
- The percentage of students in North Carolina who performed at or above the NAEP Basic level was 68 percent in 2011. This percentage was not significantly different from that in 2009 (65 percent) and was greater than that in 1992 ( 56 percent).

Compare the Average Score in 2011 to Other States/Jurisdictions

${ }^{1}$ Department of Defense Education Activity (overseas and domestic schools).
In 2011, the average score in North Carolina (221) was

- lower than those in 13 states/jurisdictions
- higher than those in 15 states/jurisdictions
- not significantly different from those in 23 states/jurisdictions

Results for Student Groups in 2011

| Reporting groups | Percent of Avg. students score |  | Percentages at or above |  | Percent at Advanced |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Basic | Proficient |  |
| Race/Ethnicity |  |  |  |  |  |
| White | 54 | 232 | 81 | 45 | 12 |
| Black | 26 | 206 | 50 | 16 | 2 |
| Hispanic | 12 | 207 | 52 | 20 | 4 |
| Asian | 3 | 236 | 81 | 48 | 19 |
| American Indian/Alaska Native | 1 | 192 | 38 | 10 | 2 |
| Native Hawaiian/Pacific Islander | \# | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ |
| Two or more races | 3 | 222 | 69 | 31 | 8 |
| Gender |  |  |  |  |  |
| Male | 49 | 217 | 64 | 30 | 7 |
| Female | 51 | 225 | 72 | 38 | 10 |
| National School Lunch Program |  |  |  |  |  |
| Eligible | 53 | 208 | 54 | 19 | 2 |
| Not eligible | 47 | 236 | 83 | 50 | 14 |

\# 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.

Achievement-Level Percentages and Average Score Results

| North Carolina |  |  | Average Score |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1992{ }^{\text {a }}$ | 44* | 31* | 20* | $5^{*}$ | 212* |
| $1994{ }^{\text {a }}$ | 41* | 29* | 22 | 8 | 214* |
| $1998{ }^{\text {a }}$ | $38^{*}$ | 34 | 22* | $6^{*}$ | 217* |
| 1998 | 42* | 31* | 21* | 6* | 213* |
| 2002 | 33 | 35 | 25 | 7 | 222 |
| 2003 | 34 | 33 | 24 | 8 | 221 |
| 2005 | $38^{*}$ | 32 | 23 | 7 | 217* |
| 2007 | $36^{*}$ | 35 | 23 | 6 | 218* |
| 2009 | 35 | 33 | 25 | 7 | 219 |
| 2011 | 32 | 34 | 26 | 8 | 221 |
| Nation (public) |  |  |  |  |  |
| 2011 | 34 | 34 | 25 | 7 | 220 |
| Percent below Basic Percent at Proficient <br> or at Basic <br> or Advanced |  |  |  |  |  |

* Significantly different ( $p<.05$ ) from state's results in 2011. Significance tests were performed using unrounded numbers.
a Accommodations not permitted. For information about NAEP accommodations, see
http://nces.ed.gov/nationsreportcard/about/inclusion.asp.
NOTE: Detail may not sum to totals because of rounding
Average Scores for State/Jurisdiction and Nation (public)

*Significantly different ( $p<.05$ ) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.asp.

## Score Gaps for Student Groups

- In 2011, Black students had an average score that was 27 points lower than White students. This performance gap was not significantly different from that in 1992 (26 points).
- In 2011, Hispanic students had an average score that was 26 points lower than White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2011, female students in North Carolina had an average score that was higher than male students by 8 points.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 28 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (26 points).

