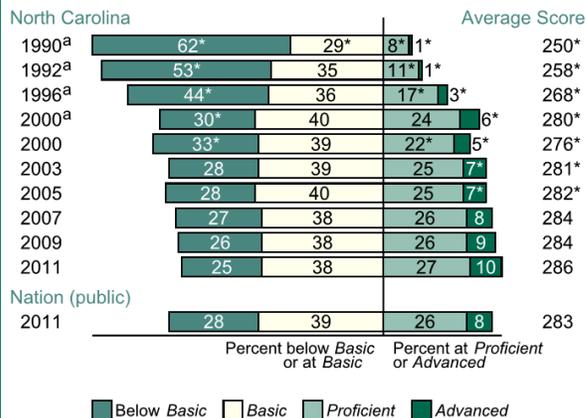


Overall Results

- In 2011, the average score of eighth-grade students in North Carolina was 286. This was higher than the average score of 283 for public school students in the nation.
- The average score for students in North Carolina in 2011 (286) was not significantly different from their average score in 2009 (284) and was higher than their average score in 1990 (250).
- In 2011, the score gap between students in North Carolina at the 75th percentile and students at the 25th percentile was 49 points. This performance gap was not significantly different from that of 1990 (50 points).
- The percentage of students in North Carolina who performed at or above the NAEP *Proficient* level was 37 percent in 2011. This percentage was not significantly different from that in 2009 (36 percent) and was greater than that in 1990 (9 percent).
- The percentage of students in North Carolina who performed at or above the NAEP *Basic* level was 75 percent in 2011. This percentage was not significantly different from that in 2009 (74 percent) and was greater than that in 1990 (38 percent).

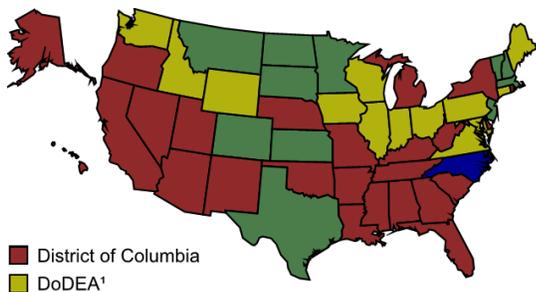
Achievement-Level Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from state's results in 2011. Significance tests were performed using unrounded numbers.  
<sup>a</sup> 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.

Compare the Average Score in 2011 to Other States/Jurisdictions

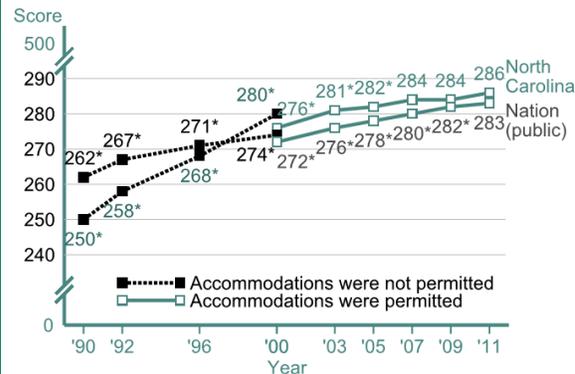


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **North Carolina** (286) was

- lower than those in 11 states/jurisdictions
- higher than those in 26 states/jurisdictions
- not significantly different from those in 14 states/jurisdictions

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>.

Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	55	296	85	48	13
Black	26	267	57	15	2
Hispanic	11	275	66	23	4
Asian	3	316	90	72	38
American Indian/Alaska Native	1	265	54	22	5
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	292	81	45	12
<b>Gender</b>					
Male	51	285	74	37	10
Female	49	287	77	37	9
<b>National School Lunch Program</b>					
Eligible	50	273	64	22	3
Not eligible	50	300	86	52	16

# 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 2011, Black students had an average score that was 29 points lower than White students. This performance gap was not significantly different from that in 1990 (30 points).
- In 2011, Hispanic students had an average score that was 21 points lower than White students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.
- In 2011, female students in North Carolina had an average score that was not significantly different from male students.
- In 2011, 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 students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (27 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.  
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2011 Mathematics Assessments.