

# NAEP

<http://www.ncpublicschools.org/accountability/policies/naep/naep>

Dynamic

## Questions Tool

<http://nces.ed.gov/nationsreportcard/itmrlsx/landing.aspx>

### WHAT IS NAEP?

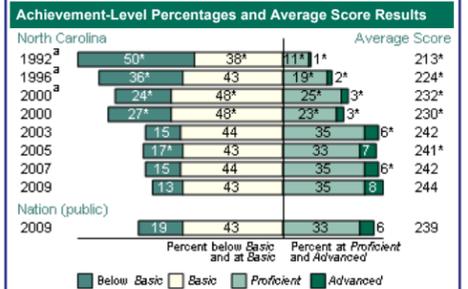
NAEP is often called the "Nation's Report Card." It is the only measure of student achievement in the United States where you can compare the performance of students in your state with the performance of students across the nation or in other states. NAEP, sponsored by the U.S. Department of Education, has been conducted for over 40 years.

**DR. IRIS GARNER**

North Carolina  
NAEP Coordinator

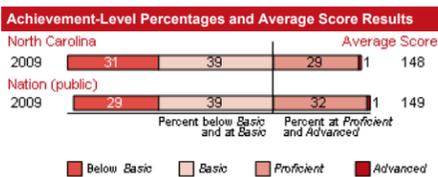
[igarner@dpi.state.nc.us](mailto:igarner@dpi.state.nc.us)

### GRADE 4 MATHEMATICS 2009



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
<sup>a</sup> Accommodations not permitted.  
 NOTE: Detail may not sum to totals because of rounding.

### GRADE 4 SCIENCE 2009



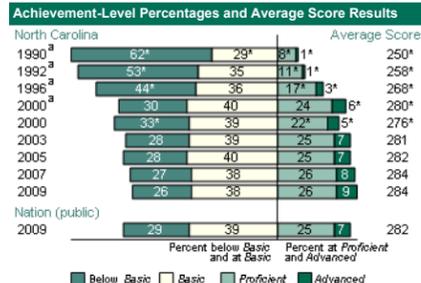
NOTE: Detail may not sum to totals because of rounding.

### WHAT RESULTS DOES NAEP PROVIDE?

Subject-matter achievement is reported in scale scores and achievement levels. NAEP scale score results provide a numeric summary of what students know and can do in a particular subject. Achievement levels categorize student achievement as Basic, Proficient, and Advanced, using ranges of performance established for each grade. A fourth category, below Basic, is also reported for this scale.

NAEP also provides results about subject-matter achievement, instructional experiences, and school environment.

### GRADE 8 MATHEMATICS 2009



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
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### WHO ARE THE STUDENTS ASSESSED BY NAEP?

The national results are based on a representative sample of students in public schools, private schools, Bureau of Indian Education schools, and Department of Defense schools. Private schools include Catholic, Conservative Christian, Lutheran, and other private schools. The state results are based on public school students only.

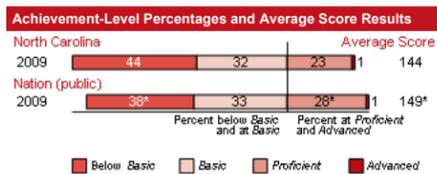
### SUBJECTS NAEP ASSESS:

- mathematics • reading • science
- writing • U.S. history • civics
- geography • economics • the arts

### NAEP PROGRAM GOALS:

- 1) to compare student achievement in states and other jurisdictions
- 2) to track changes in achievement of fourth-, eighth-, and twelfth-graders over time in mathematics, reading, writing, science, and other content domains

### GRADE 8 SCIENCE 2009



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

NOTE: Detail may not sum to totals because of rounding.

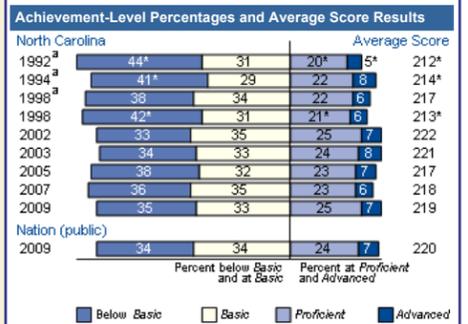
<http://www.ncpublicschools.org/accountability/policies/naep/naep>

Engaging

## NAEP Data Explorer

<http://nces.ed.gov/nationsreportcard/naepdata/>

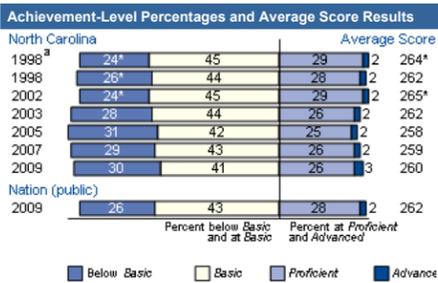
### GRADE 4 • READING 2009



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
<sup>a</sup> Accommodations not permitted.

NOTE: Detail may not sum to totals because of rounding.

### GRADE 8 • READING 2009



\* Significantly different ( $p < .05$ ) from state's results in 2009.  
<sup>a</sup> Accommodations not permitted.

NOTE: Detail may not sum to totals because of rounding.

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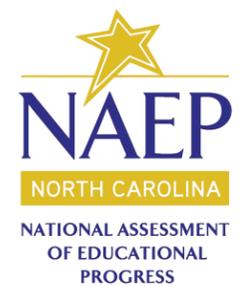
Encompassing

## Item Maps

<http://nces.ed.gov/nationsreportcard/itemmaps/>

### HOW CAN EDUCATORS USE NAEP RESOURCES?

NAEP materials such as frameworks, released questions, and reports have many uses in the educational community. Frameworks can serve as models for designing an assessment or revising curricula. Released constructed-response questions and their corresponding scoring guides can serve as models of innovative assessment practices.



**FOR MORE INFORMATION VISIT**  
<http://www.ncpublicschools.org/accountability/policies/naep/naep>

TEAR OUT THE CUBES BELOW.

