

U.S. Department of Education  
NCES 2011-460

# NAEP

Tools on the Web

Whether you're an educator, a member of the media, a parent, a student, a policymaker, or a researcher, there are many resources available on the National Assessment of Educational Progress (NAEP) website that can help you find exactly what you're looking for as you explore the results.

### Do you want to know...

- How well the nation's students are performing in school?
- How well your state is doing compared to other states?
- How to find NAEP sample questions?
- What a *Proficient* student can do?

Find information that will help you to answer these questions—and many more—using the NAEP Tools on the Web.

View the most recent results at <http://nationsreportcard.gov>.

Get started exploring the data at <http://nces.ed.gov/nationsreportcard/about/naeptools.asp>.



## NAEP Data Explorer

Analyze NAEP data and create tables, maps, and other graphics.



## NAEP Questions Tool

Search, sort, and print NAEP sample questions.



## Test Yourself

Try out actual questions administered in the NAEP assessments.



## Item Maps

See what students at each achievement level are likely to know and be able to do.



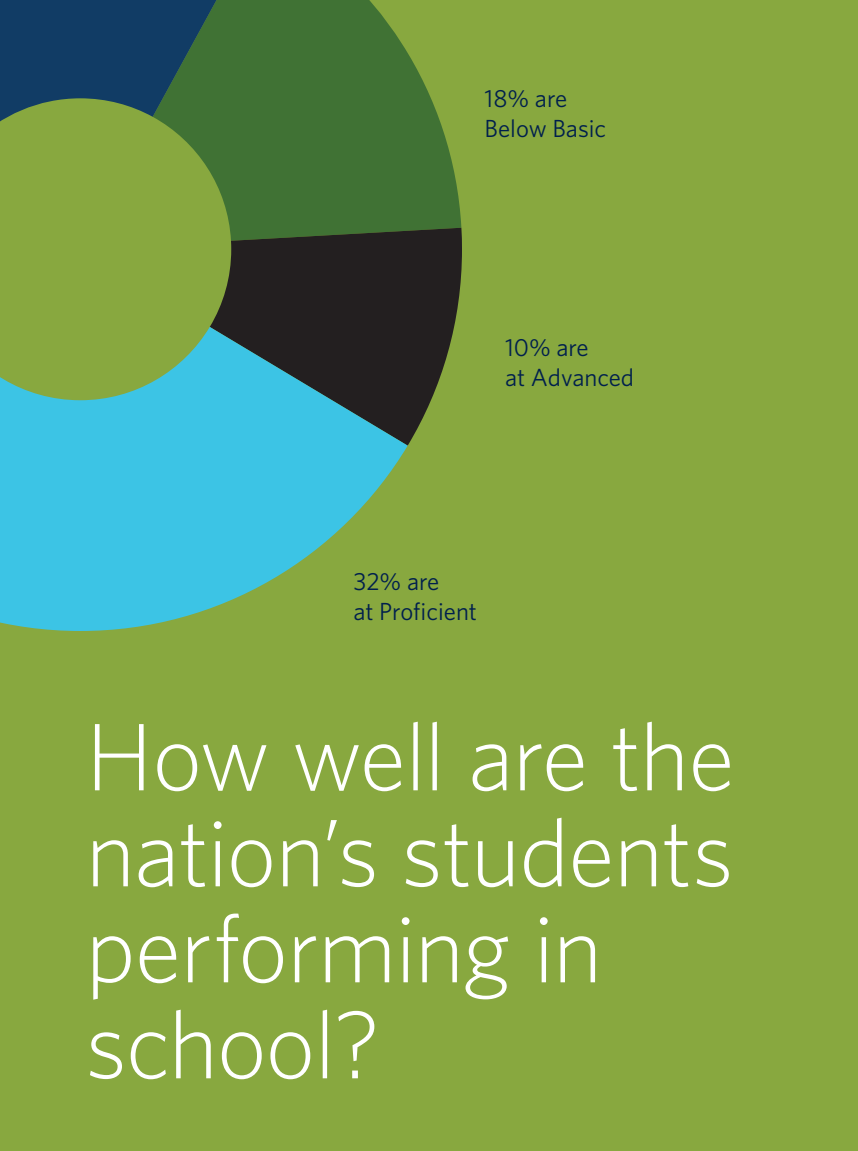
## State Comparisons

Compare state performance by various demographic groups.



## State and District Profiles

See NAEP performance results and student demographics for states and participating districts.



## What is the main purpose of the text?

- A. To describe the ways that students are performing
- B. To explain the ways that students are performing
- C. To show the ways that students are performing
- D. To show what different students are performing

## How can I find NAEP sample questions?

### NAEP DATA EXPLORER

The **NAEP Data Explorer** allows you to view national results or search for detailed results for various subjects, grades, and jurisdictions. Student, teacher, and school variables let you look behind the results to see which factors relate to student performance. Create custom tables, graphics, and maps to illustrate the results in your presentations and reports!

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

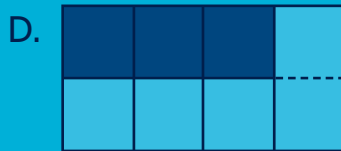
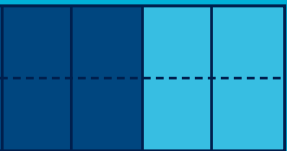
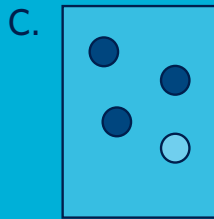
### NAEP QUESTIONS TOOL

Use the **NAEP Questions Tool** to view more than 2,000 questions in nine subject areas that have been released from past NAEP assessments. You can search for questions by subject, grade, difficulty, and other characteristics; view actual student responses for available questions; and create quizzes for your classroom. You can also view scoring guides and data on how students performed on each question.

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

Which picture shows that  $\frac{3}{4}$  is the same as  $\frac{6}{8}$ ?



# How would you do on NAEP?

Grade 4 Mathematics

*Advanced*

291  
288  
285

----- 282 -----

*Proficient*

281  
277  
273

# What can a *Proficient* student do?

## TEST YOURSELF

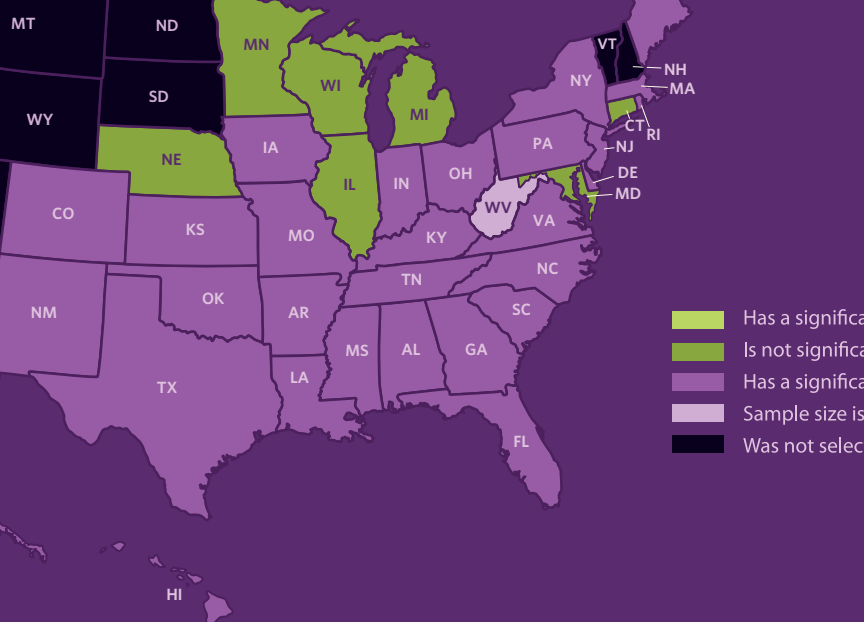
Use the **NAEP Test Yourself** tool to answer available NAEP questions at each grade and subject, and compare your scores to those of students from across the nation to see how you would perform on NAEP. Use the link provided to click through to the NAEP Questions Tool to see details of available questions, including scoring guides and results from the nation, states, and participating urban districts.

<http://nationsreportcard.gov/testyourself.asp>

## ITEM MAPS

The **NAEP Item Maps** help you understand what a score indicates about what a student knows. Item maps illustrate the knowledge and skills demonstrated by students performing at different scale scores and each achievement level on NAEP assessments.

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



- Has a significant advantage
- Is not significant
- Has a significant disadvantage
- Sample size is too small
- Was not selected

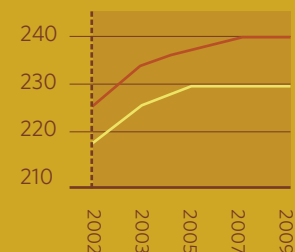
How does your state compare to others?

### STATE COMPARISONS

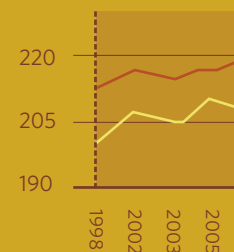
The **NAEP State Comparisons** tool can help you make quick comparisons between your state, other states, and the nation. Use this tool to create tables and maps that compare states based on average scale scores for demographic groups of students. This allows you to examine achievement gaps based on factors such as socioeconomic status, gender, and race/ethnicity.

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

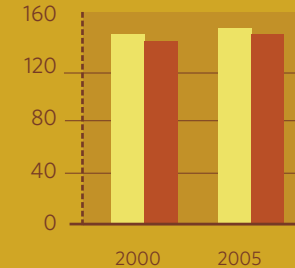
Mathematics (0-500)



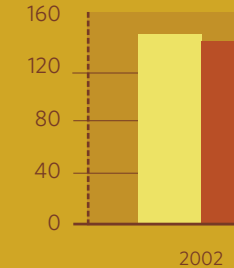
Reading (0-500)



Science (0-300)



Writing (0-300)

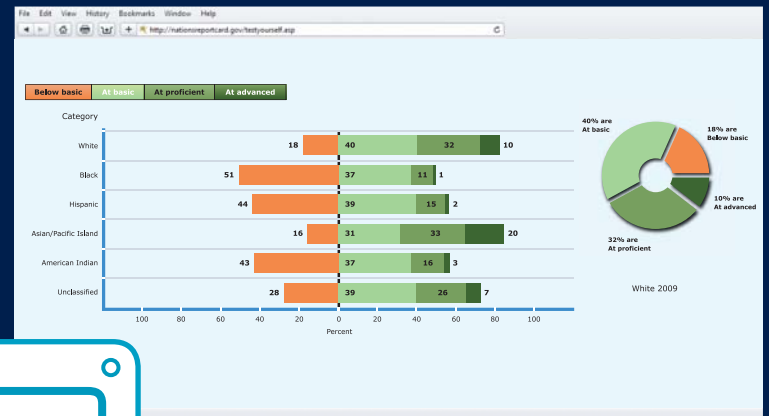
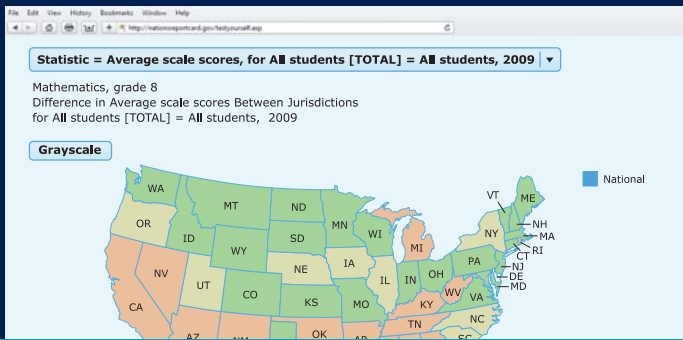


How well are your students doing?

### STATE AND DISTRICT PROFILES

**NAEP State and District Profiles** provide key information about the characteristics of a state's or participating district's students and schools, as well as its history of NAEP performance and participation.

<http://nces.ed.gov/nationsreportcard/states>  
<http://nces.ed.gov/nationsreportcard/districts>

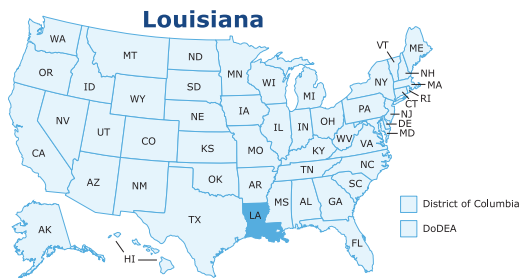


## State Profiles

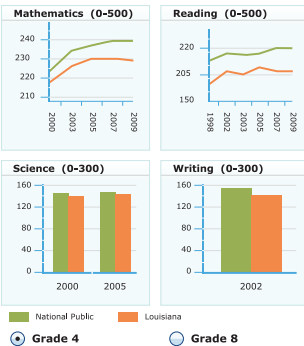
Analyze Data | Sample Questions | State Comparisons | State Profiles

**State Profiles** presents key data about each state's performance in the National Assessment of Educational Progress (NAEP) in mathematics, reading, writing, and science for grades 4 and 8. Quickly see how a state performed over time, view a state's demographics, download snapshot reports, and compare each state's overall performance to the nation and each other. It is inappropriate to compare scores across subjects. Select a state to get started.

Mathematics: The average score for eighth-grade students in Louisiana in 2009 (272) was not significantly different from their average score in 2007 (272) and was higher than their average score in 1990 (246).



### Average Scale Score over time for Louisiana



Help

Key/Scoring Guide | Sample Responses | National Data | Jurisdiction Data

### III Comprehension - Student Response

Do you think the alligator was trying to attack the speaker of the poem? Support your answer with reference to the poem.

Yes, because it came fast with it's mouth open and ready to attack. "Crashing towards me, it's tail flailing, like a bundle of swords, slashing the grass, and the inside of it's cradle-shaped mouth graping, and rimmed with teeth"

To locate quick reference guides and tutorials that will help you learn how to use the tools, visit: <http://nces.ed.gov/nationsreportcard/about/naeptools.asp>.

If you are a student who has been selected to take NAEP, stop by the student website to see what it's all about: <http://nces.ed.gov/nationsreportcard/students>.

The National Assessment of Educational Progress (NAEP) is the largest continuing and nationally representative assessment of what our nation's students know and can do. NAEP is congressionally mandated, and was first administered in 1969 to measure student achievement nationally. The results of NAEP are released as *The Nation's Report Card*, and are used to develop ways to improve education in the United States.

For more information about NAEP,  
or to download the reports, visit:  
<http://nces.ed.gov/nationsreportcard>.

You can also contact the National Center for  
Education Statistics (NCES) at:

National Center for Education Statistics  
Assessment Division – 8th Floor  
1990 K Street NW  
Washington, DC 20006  
Phone: 202-502-7420

<http://nces.ed.gov/nationsreportcard/contactus.asp>

To order copies of The Nation's Report Card or  
other NAEP publications, contact ED Pubs at:

ED Pubs  
U.S. Department of Education  
P.O. Box 22207  
Alexandria, VA 22304  
[www.EDPubs.gov](http://www.EDPubs.gov)

[www.ed.gov](http://www.ed.gov)



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