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ABSTRACT

The National Center for Education Statistics (NCES) recently unveiled a new Web site about the National Assessment of Educational Progress (NAEP), the "Nation's Report Card." This site (<http://nces.ed.gov/nationsreportcard>) provides easy access to a wealth of assessment information about the condition of education in the United States, as well as student achievement results in reading, writing, mathematics, science, geography, the arts, and other subject areas. This brochure provides information about the structure of the Web site, highlights its features and applications, and provides step-by-step instructions on how to use and customize the information the site offers. (SLD)

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National Assessment of Educational Progress

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

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Teachers

Principals

Researchers

Administrators

Parents

Policymakers

Journalists

Students



What is NAEP?

The National Assessment of Educational Progress (NAEP) is mandated by Congress to continuously monitor the knowledge, skills, and performance of the nation's children and youth. As the "Nation's Report Card," NAEP has measured and reported on a regular basis what America's 4th, 8th, and 12th graders know and can do since 1969. It provides objective data about students' performance at national, regional and, as of 1990, state levels in reading, writing, mathematics, science, U.S. history, civics, geography, the arts, and other subjects.

○○○ Would you like to know more about the educational achievement of our nation's youth?

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

The National Center for Education Statistics (NCES) recently unveiled a new Web site about the National Assessment of Educational Progress (NAEP). This site provides easy access to a wealth of assessment information about the condition of education in our country, as well as student achievement results in reading, writing, mathematics, science, geography, the arts, and other subject areas. It is a lot of ground to cover, but thoughtful planning and a bit of creativity have made this site a user-friendly resource.

This brochure provides information about the structure of the Web site, highlights its features and applications, and provides step-by-step instructions on how to use and customize the information the site offers.

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	Information tailored for specific users of NAEP data.	
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Site Features and Applications

Using the latest Internet technology, the new Web site provides instant access to NAEP data and publications as well as NAEP's national and state student achievement results in various academic subjects.

Specifically, you can use the new Web site to:

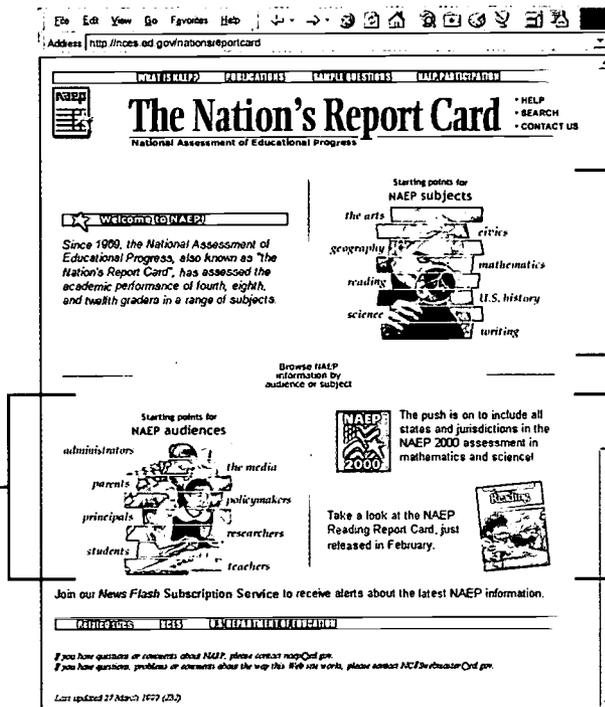
- Select to view special sections tailored for various groups of key users of NAEP assessment information
- View or download assessment data related to student performance in any of the assessed subject areas
- Use NAEP assessments and frameworks to create or enhance your own assessment programs
- View and download past assessments' sample test questions, student responses, and scoring guides for use in your own classrooms, schools, or at home with your own children
- View summaries of the latest findings and student performance results
- View calendars of current NAEP events and participate in online discussions with leading assessment or subject-matter experts
- Communicate with other NAEP participants and learn how your state or jurisdiction can benefit from participating in NAEP
- Access various free NAEP publications and download copies for your own use

Home Page

This is the first page you will see when you enter NAEP's Web site. From here, you will have access to all of the features that the site has to offer, including updated information about NAEP and NAEP products. Also accessible here are Help and Search Tools, and the following common links (found on every page):

- What is NAEP ◦ NAEP Publications ◦ Sample Questions
- NAEP Participation ◦ NCES Web site
- The U.S. Department of Education Web site

Gives you NAEP information by "audience" group — specific users of NAEP data and results



Clicking on one of these categories gives users NAEP information by subject

Check here for the latest information on the next major assessment and recent publications

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Audience Section

This section provides information about NAEP that different users can adapt or adopt for their own use. Revisit the NAEP Web site as other pages for different audience groups are added throughout the year.

Below is an example of what you can expect to find on each audience page:

This sample audience page is designed specifically for teachers

Latest findings of interest to teachers

Assessment practices teachers can use to fit their needs

Recent results, reports, and data of interest to teachers

See what other teachers have to say about NAEP participation

Late-breaking NAEP news and events of interest to teachers

In this box users will find helpful resources

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Subject Section

This section provides information related to the assessment of student performance in each assessed subject area, including the latest findings and assessment frameworks. Revisit the NAEP Web site as other pages for different subject areas are added throughout the year.

This sample page is about the assessment of student performance in mathematics

Current findings and news for mathematics, and an events calendar

Look here for reports on the given subject area

The screenshot shows a web browser window displaying the NAEP Mathematics page. The browser's address bar shows 'http://nces.ed.gov/nationsreportcard'. The page has a navigation menu with 'HOME', 'ABOUT NAEP', 'ASSESSMENTS', 'ASSESSMENT STRATEGIES', and 'NAEP PARTICIPATING STATES'. The main content area includes:

- A header for 'The Nation's Report Card: Focus on Mathematics' with links for HELP, SEARCH, and CONTACT US.
- A paragraph about the latest NAEP mathematics assessment from 1996, mentioning 57,000 students and the next assessment in 2000.
- A section titled 'Assessing Mathematics in NAEP' with bullet points: 'Learn about what the assessment measures', 'Learn about how students are selected to take the assessment by NAEP sampling methods', 'Explore sample questions from the assessment and check on the scoring of open-ended responses to NAEP questions', 'Discover what students know and can do by looking at the NAEP mathematics scale', and 'Find out what students should know and be able to do by viewing NAEP mathematics achievement levels'.
- A section titled 'What's New in Mathematics' with bullet points: 'Look at major findings from the latest assessment', 'Explore ways teachers can use NAEP in their schools', 'View a calendar of upcoming events in math education and assessment', and 'NAEP Feature: NCTM Standards being revised'.
- A section titled 'Latest Math Report' with a sub-heading 'Take a look at the latest math report School Policies and Practices Affecting Instruction in Mathematics'.
- A section titled 'Other Resources for Mathematics' with bullet points: 'TIMSS - 1995-1996 Third International Mathematics and Science Study' and 'NCTM - a recognized leader in mathematics education for students', followed by a link to 'Full List of Links to Mathematics Resources...'
- A navigation bar at the bottom with links for 'Arts', 'Civics', 'Geography', 'Mathematics', 'Reading', 'Science', 'U.S. History', and 'Writing'.

 Annotations with lines connect external text boxes to specific elements on the page:

- 'This sample page is about the assessment of student performance in mathematics' points to the main title.
- 'Current findings and news for mathematics, and an events calendar' points to the 'What's New in Mathematics' section.
- 'Look here for reports on the given subject area' points to the 'Latest Math Report' section.
- 'Helpful links to resources' points to the 'Other Resources for Mathematics' section.
- 'Mathematics assessment information and access to the "Sample Questions Tool" (see p. 9)' points to the 'Assessing Mathematics in NAEP' section.
- 'Look here for help using NAEP information, and to find out what others have to say about mathematics assessment' points to the 'Assessing Mathematics in NAEP' section.

Mathematics assessment information and access to the "Sample Questions Tool" (see p. 9).

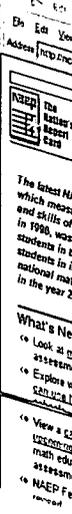
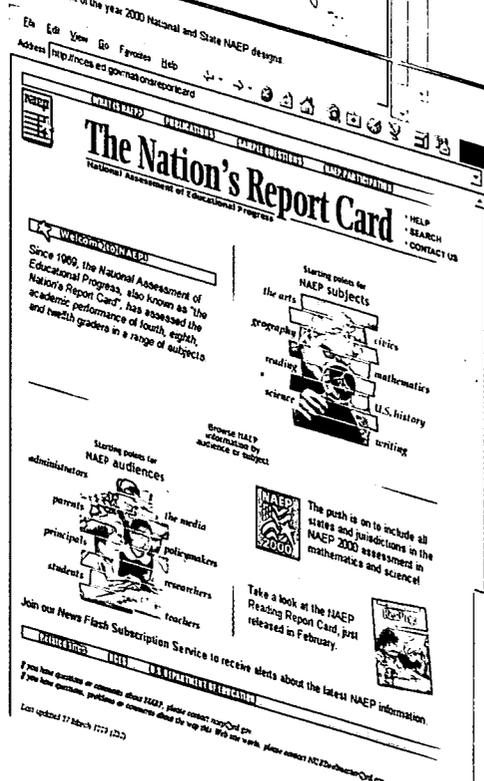
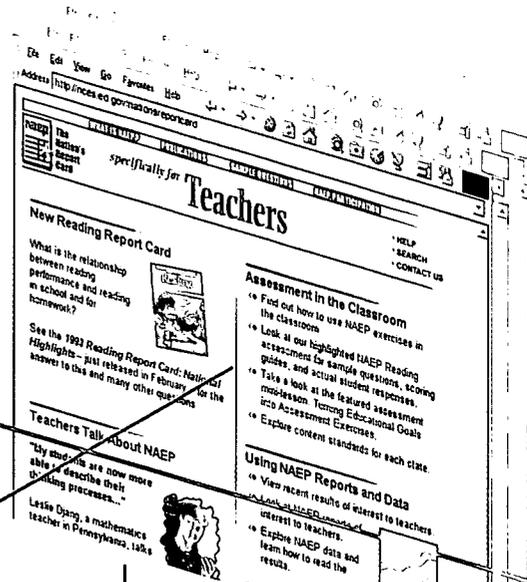
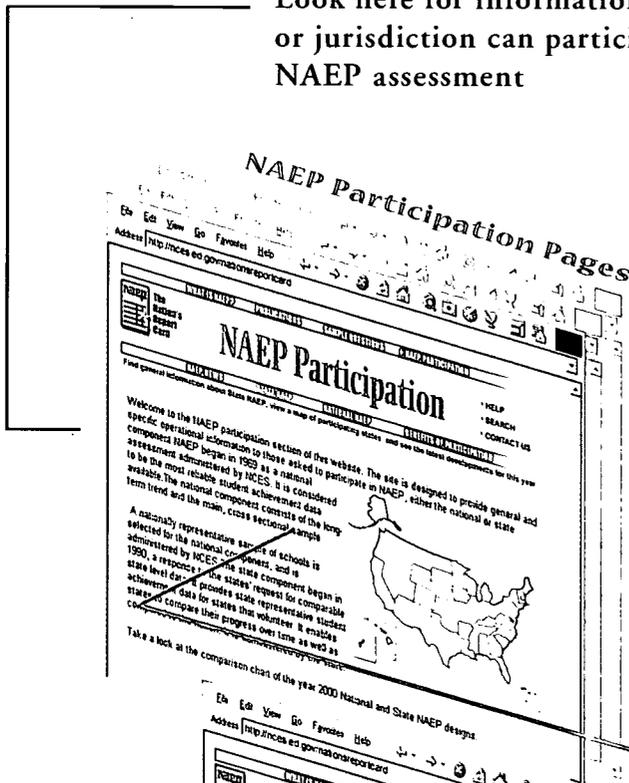
Look here for help using NAEP information, and to find out what others have to say about mathematics assessment

Helpful links to resources

NAEP Site Map

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

Look here for information on how your state or jurisdiction can participate in the next NAEP assessment



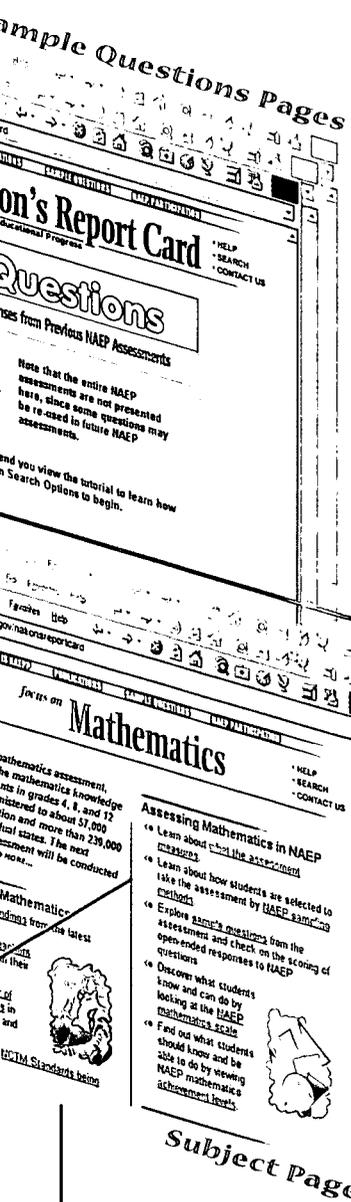
Your starting point for accessing NAEP data, results, tools, and more

NAEP results, special tools, and resources of interest for specific NAEP users:

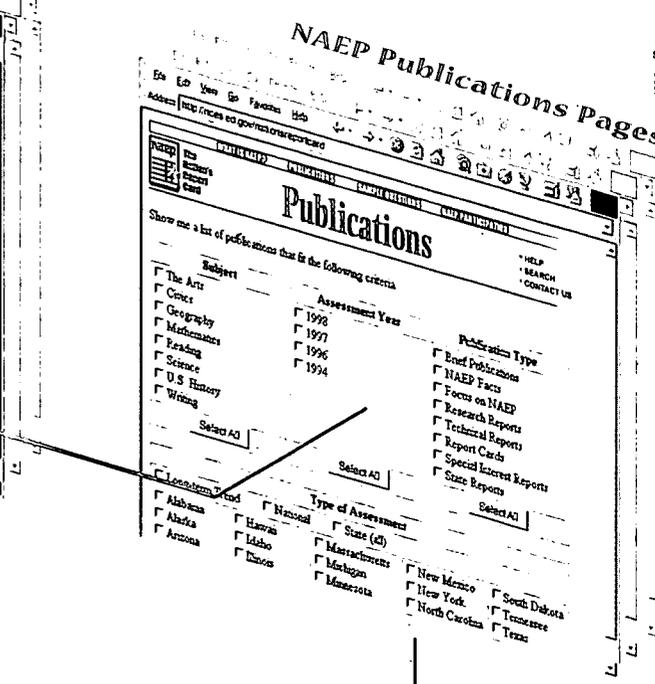
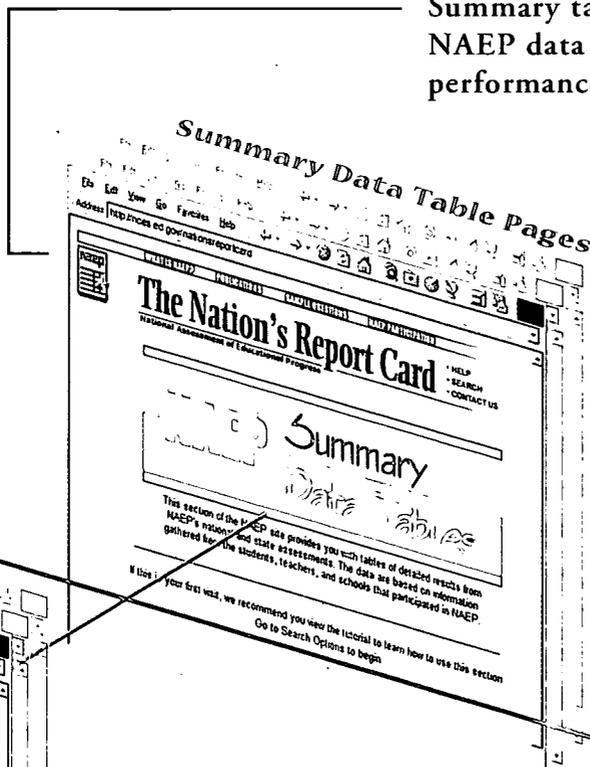
- Teachers
- Parents
- Principals
- State and Local Administrators
- Policymakers
- Researchers
- Journalists
- Students

Home Page

“Sample Questions Tool”: View specific test questions, student responses, and scoring guides from the latest assessment



Summary tables of NAEP data and performance results



Browse or download NAEP publications, a product index, and ordering information

Access results from the latest NAEP assessment of a given subject:

- Reading ◦ Writing ◦ Mathematics
- Science ◦ Geography ◦ U.S. History
- Civics ◦ The Arts

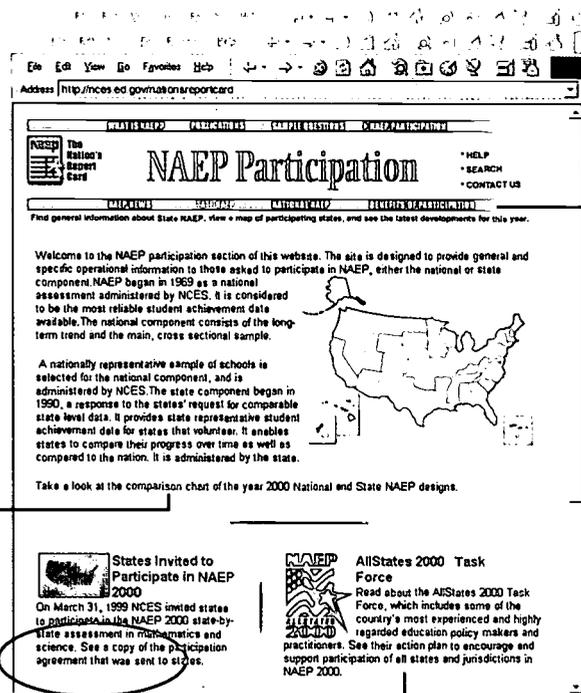
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NAEP Participation Section

This section provides history and background information about the national assessment and state participation in NAEP. It also provides technical and operational information about NAEP 2000 — the next major state-by-state assessment in mathematics and science.

This navigation bar contains links to specific information regarding NAEP participation, including participation benefits and national and state assessments

Click here for a comparison of the national and state NAEP designs for the next assessment in the year 2000



An invitation for states to participate in NAEP 2000

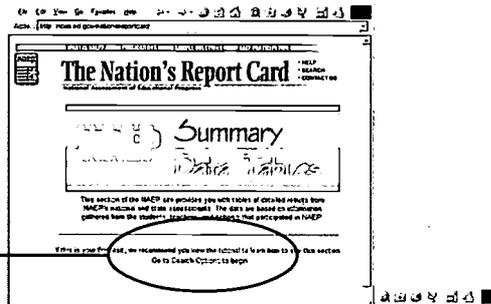
Information about the AllStates 2000 Task Force

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Summary Data Tables

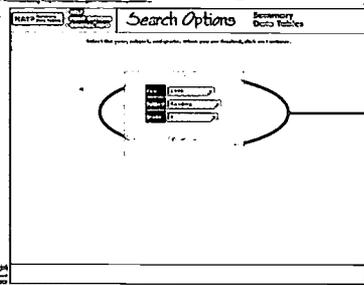
The Summary Data Tables, accessible through any of the “subject” pages, is a search tool that enables users to view, compare, download, and print specific data tables from past NAEP assessments. Use the steps illustrated below to get started. First-time users can also choose to start with the online tutorial (see below).

1. Begin here either by choosing a tutorial or starting a search

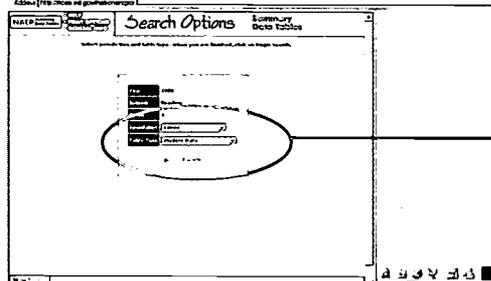


2. Enter initial search criteria here (i.e., year, subject, and grade)

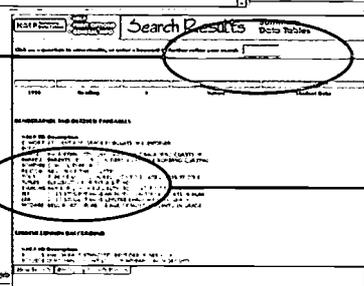
Click in the corners for help, more information, and your printing options



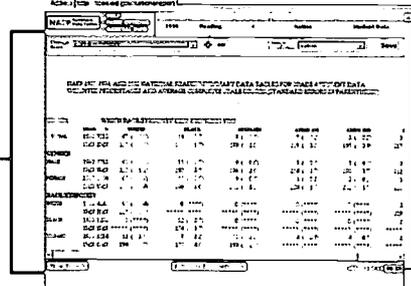
3. Enter more search criteria here (i.e., jurisdiction and table type)



4. Type in a key word (e.g., NAEP ID, location, and gender) to refine your search



6. In this window, users can choose to modify the table, save the table to your hard drive, return to your search results, or start a new search

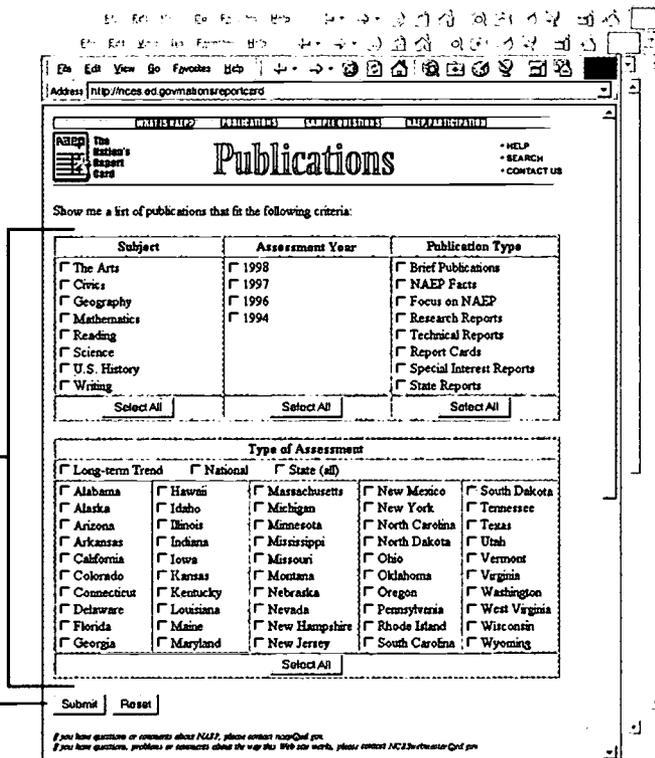


5. Double-click on a result to view its data table

NAEP Publications Page

This page is accessible via the “Publications” link at the top of every screen. Users can search for any NAEP publication, or a group of publications, by specifying search criteria. An index of NAEP and NCES publications is also available at <http://nces.ed.gov/pubs/edpubs.html>. (see also p. 12).

1. Check individual boxes or click on the “Select All” button under each section to specify your search criteria (e.g., subject, assessment year, publication type, and type of assessment)



Publications

Show me a list of publications that fit the following criteria:

Subject	Assessment Year	Publication Type
<input type="checkbox"/> The Arts	<input type="checkbox"/> 1998	<input type="checkbox"/> Brief Publications
<input type="checkbox"/> Civics	<input type="checkbox"/> 1997	<input type="checkbox"/> NAEP Facts
<input type="checkbox"/> Geography	<input type="checkbox"/> 1996	<input type="checkbox"/> Focus on NAEP
<input type="checkbox"/> Mathematics	<input type="checkbox"/> 1994	<input type="checkbox"/> Research Reports
<input type="checkbox"/> Reading		<input type="checkbox"/> Technical Reports
<input type="checkbox"/> Science		<input type="checkbox"/> Report Cards
<input type="checkbox"/> U.S. History		<input type="checkbox"/> Special Interest Reports
<input type="checkbox"/> Writing		<input type="checkbox"/> State Reports
<input type="button" value="Select All"/>	<input type="button" value="Select All"/>	<input type="button" value="Select All"/>

Type of Assessment

Long-term Trend National State (all)

<input type="checkbox"/> Alabama	<input type="checkbox"/> Hawaii	<input type="checkbox"/> Massachusetts	<input type="checkbox"/> New Mexico	<input type="checkbox"/> South Dakota
<input type="checkbox"/> Alaska	<input type="checkbox"/> Idaho	<input type="checkbox"/> Michigan	<input type="checkbox"/> New York	<input type="checkbox"/> Tennessee
<input type="checkbox"/> Arizona	<input type="checkbox"/> Illinois	<input type="checkbox"/> Minnesota	<input type="checkbox"/> North Carolina	<input type="checkbox"/> Texas
<input type="checkbox"/> Arkansas	<input type="checkbox"/> Indiana	<input type="checkbox"/> Mississippi	<input type="checkbox"/> North Dakota	<input type="checkbox"/> Utah
<input type="checkbox"/> California	<input type="checkbox"/> Iowa	<input type="checkbox"/> Missouri	<input type="checkbox"/> Ohio	<input type="checkbox"/> Vermont
<input type="checkbox"/> Colorado	<input type="checkbox"/> Kansas	<input type="checkbox"/> Montana	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Virginia
<input type="checkbox"/> Connecticut	<input type="checkbox"/> Kentucky	<input type="checkbox"/> Nebraska	<input type="checkbox"/> Oregon	<input type="checkbox"/> Washington
<input type="checkbox"/> Delaware	<input type="checkbox"/> Louisiana	<input type="checkbox"/> Nevada	<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> West Virginia
<input type="checkbox"/> Florida	<input type="checkbox"/> Maine	<input type="checkbox"/> New Hampshire	<input type="checkbox"/> Rhode Island	<input type="checkbox"/> Wisconsin
<input type="checkbox"/> Georgia	<input type="checkbox"/> Maryland	<input type="checkbox"/> New Jersey	<input type="checkbox"/> South Carolina	<input type="checkbox"/> Wyoming
<input type="button" value="Select All"/>				

If you have questions or comments about NAEP, please contact naep@ed.gov.
If you have questions, problems or comments about the way this Web site works, please contact NCESWebmaster@ed.gov.

2. Click on the “Submit” button to begin your search

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Other NAEP Publication Resources

To order printed copies of NAEP publications, you can contact:

- Education Publications Center (ED Pubs)
<http://www.ed.gov/pubs/edpubs.html>
Phone: (877) 4ED-PUBS (433-7827)
FAX: (301) 470-1244
Mail: ED Pubs
P.O. Box 1398
Jessup, MD 20794-1398

- Government Printing Office (GPO)
http://www.access.gpo.gov/su_docs/sale/prf/prf.html
Phone: (202) 512-1800
Credit card orders may be faxed to: (202) 512-2250
Mail: New Orders
Superintendent of Documents
P.O. Box 371954
Pittsburgh, PA 15250-7954

- Federal Depository Libraries
<http://www.du.edu/~ttyler/pr00.htm>

Contact Information

To contact NCES, call Bob Clemons at (202) 219-1690; or write to:

National Center for Education Statistics
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208-5641

For questions about the NAEP Web site, contact Laurence Ogle via e-mail at:
laurence_ogle@ed.gov

What is NCES?

The National Center for Education Statistics (NCES) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations.

Along with the National Assessment Governing Board (NAGB), which formulates policy guidelines for NAEP, NCES directs and oversees NAEP at the national level and coordinates assessment and related data collection activities with the states.

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