

engageok

SUMMER EDUCATION EVENT

The logo for the Oklahoma State Department of Education (OSDE) is positioned to the right of the event title. It features a stylized outline of the state of Oklahoma. The top portion of the outline is yellow, the middle is orange, and the bottom is purple. The letters 'OSDE' are printed in white, bold, uppercase font within the purple section of the state outline.

OSDE

TUESDAY, JULY 7 – THURSDAY, JULY 9, 2015

COX CONVENTION CENTER • OKLAHOMA CITY, OKLAHOMA

engage.ok.gov #engageok

Using NAEP Data Tools



NAEP Data Explorer

Analyze Data | Sample Questions | State Comparisons | State Profiles



NDE



Do you have questions about what the nation's students know and can do?

With the **NAEP Data Explorer (NDE)** you can create statistical tables, charts, and maps to help you find answers. Explore the results of decades of assessment of students' academic performance, as well as information about factors that may be related to their learning.

For help using NDE, [view the tutorial](#), visit the [Quick Reference Guide](#) (609K PDF) or use the NDE help button available at the top of every page.

System Requirements:

- Target screen resolution is 1024x768.
- Internet Explorer 6 or Higher, (IE7 recommended).
- Firefox 2.0 or higher, (FF 3.0 or higher recommended).
- Enable JavaScript and pop-ups in your browser.
- Adobe Flash Player 9.0.115 or higher, ([download](#)).



Accessible version: ON OFF



The Data Explorer for **Main NAEP** provides national and state results in 10 subject areas, including mathematics, reading, writing, and science. Results have been produced for the nation and participating states and other jurisdictions since 1990, and for selected urban districts (on a trial basis) since 2002.



The Data Explorer for **Long-Term Trend** provides national mathematics and reading results dating from the 1970s.



The Data Explorer for the **High School Transcript Study** provides national NAEP grade 12 results from the 2005 mathematics and science assessments for students who graduated high school in 2005. Results are available for transcript data such as course-taking and grade point average.



The Data Explorer for the **National Indian Education Study** provides NAEP grade 4 and 8 results from the mathematics and reading assessments for American Indian and Alaska Native students since 2005. Results are also available for a special survey that explored the educational experiences of the participating students, their teachers, and their schools. Read more about the NIES survey [here](#).

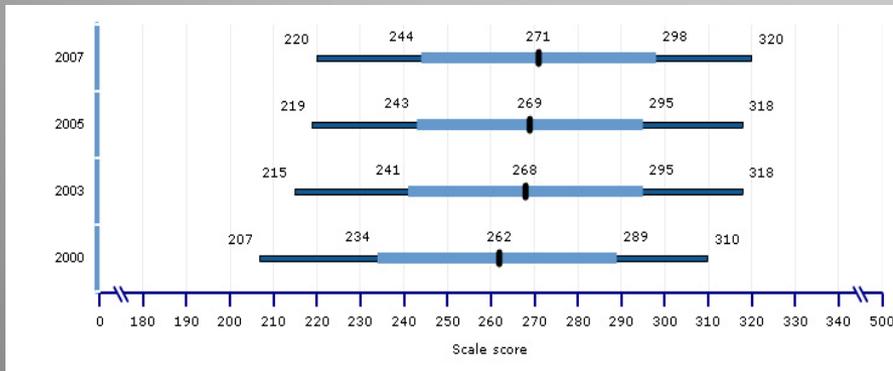
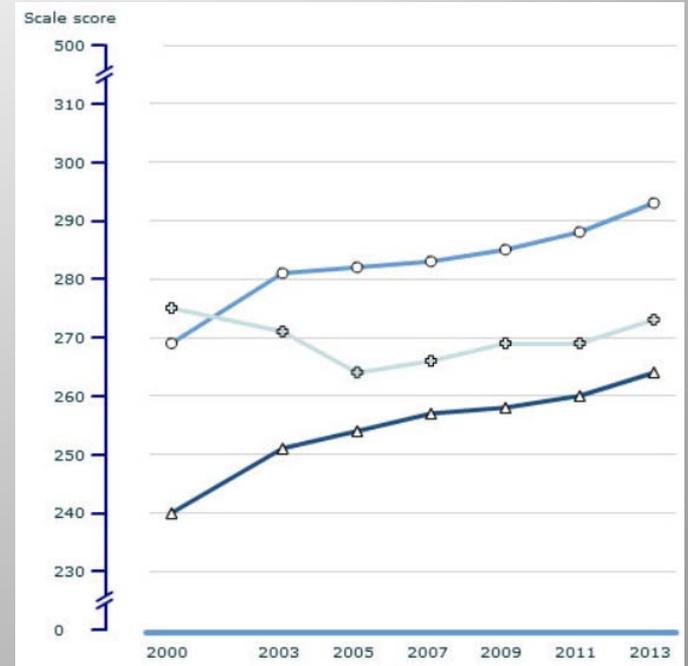
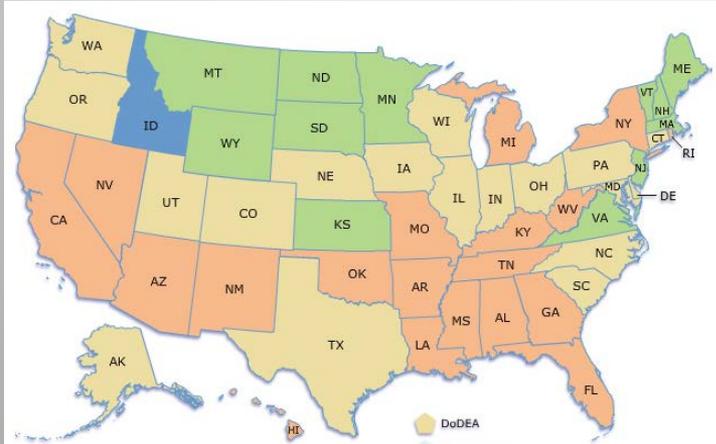
Using NAEP Data Tools

- The **NAEP Data Explorer or NDE** can access years of data about what students know and can do.
- Demographic factors, classroom experiences, and school characteristics provide context for reporting student performance.

Using NAEP Data Tools

- The **NDE** provides national and state results in 10 subject areas, including mathematics, reading, writing, and science.
- The **NDE** can be used to create tables, charts, and maps using years of students' academic performance.

Using NAEP Data Tools

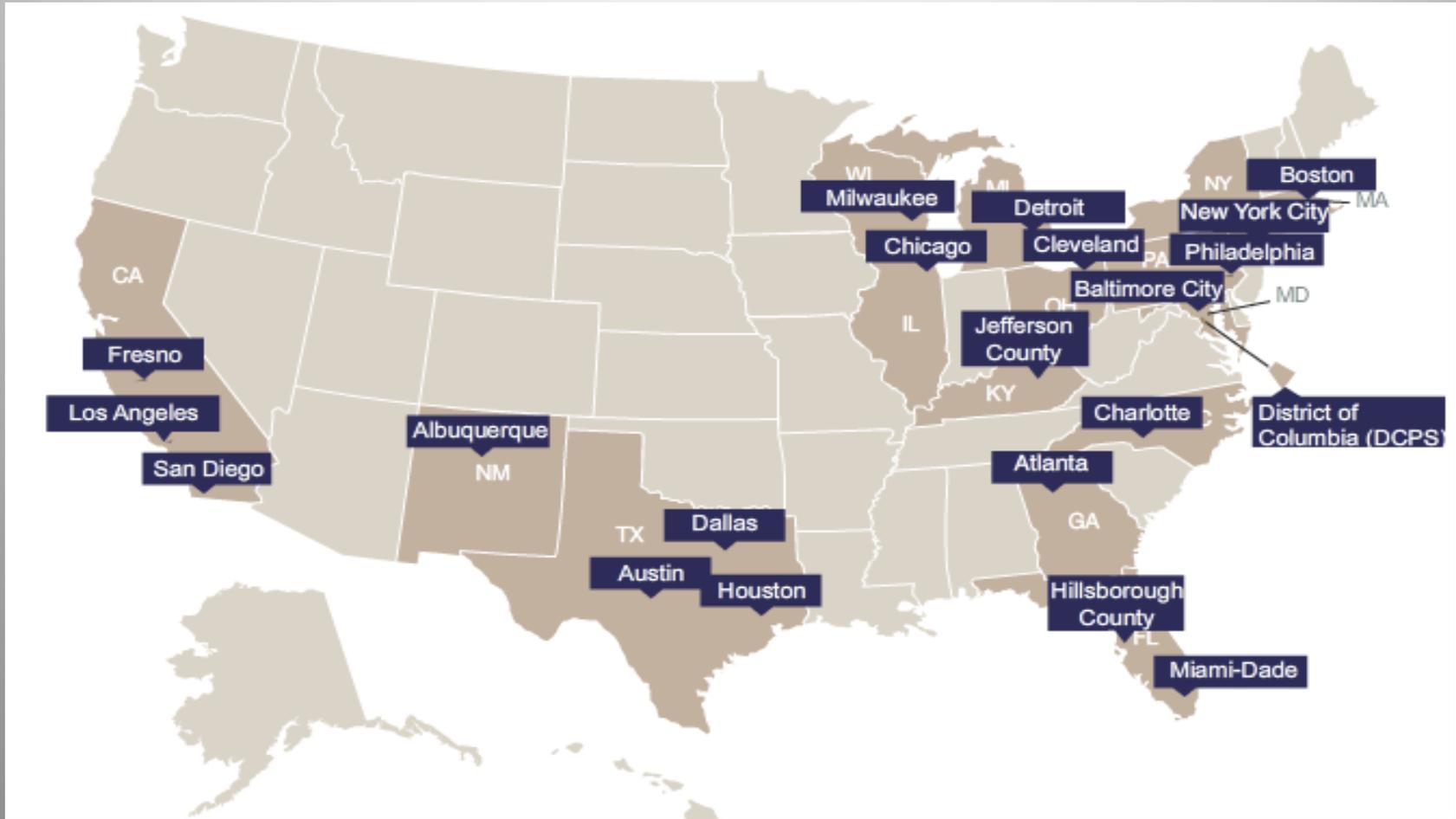


Using NAEP Data Tools

- Results have been produced for the nation and participating states and jurisdictions since 1990 , and for select urban districts since 2002.

The Trial Urban Districts Assessment (TUDA) consists of: Albuquerque, Atlanta, Austin, Baltimore City, Boston, Charlotte-Mecklenburg, Chicago, Cleveland, Dallas, Detroit, D.C, Fresno, Hillsboro Co. (FL), Houston, Jefferson Co. (KY), Los Angeles, Miami-Dade, Milwaukee, New York City, Philadelphia, San Deigo

Using NAEP Data Tools



Using NAEP Data Tools



NAEP Data Explorer

Analyze Data | Sample Questions | State Comparisons | State Profiles



NDE



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Accessible version: ON OFF



The Data Explorer for **Main NAEP** provides national and state results in 10 subject areas, including mathematics, reading, writing, and science. Results have been produced for the nation and participating states and other jurisdictions since 1990, and for selected urban districts (on a trial basis) since 2002.



The Data Explorer for **Long-Term Trend** provides national mathematics and reading results dating from the 1970s.



The Data Explorer for the **High School Transcript Study** provides national NAEP grade 12 results from the 2005 mathematics and science assessments for students who graduated high school in 2005. Results are available for transcript data such as course-taking and grade point average.



The Data Explorer for the **National Indian Education Study** provides NAEP grade 4 and 8 results from the mathematics and reading assessments for American Indian and Alaska Native students since 2005. Results are also available for a special survey that explored the educational experiences of the participating students, their teachers, and their schools. Read more about the NIES survey [here](#).

Using NAEP Data Tools

- The **Long-Term Trend (LTT) NDE** provides data for national mathematics and reading results dating back to 1970s.
- The **High School Transcript Study** provides data such as course-taking and grade point average for students who graduated in 1990, 2000, 2005, and 2009.

Using NAEP Data Tools

- The **National Indian Education Study or NIES NDE** provides NAEP Grade 4 and 8 results from mathematics and reading assessments for Native American and Alaska Native students since 2005.
- Special survey results explore the educational experiences of participating students, their teachers and their schools.

Using NAEP Data Tools

- One subject, one grade
- One or more states, districts, nation
- One or more years
- One or more variables
- Single variable analyses or cross tabulations
- Multiple statistics
- Gaps and Changes in Gaps

Using NAEP Data Tools

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

The screenshot shows the homepage of the National Center for Education Statistics (IES). The header includes the IES logo and the text "NATIONAL CENTER FOR EDUCATION STATISTICS". A search bar is located in the top right corner. Below the header is a navigation menu with links for "Publications & Products", "Surveys & Programs", "Data & Tools", "Fast Facts", "School Search", "News & Events", and "About Us". The main content area features a large banner for the National Assessment of Educational Progress (NAEP). The banner includes the NAEP logo, the text "National Assessment of Educational Progress (NAEP)", and a red arrow pointing to the "Data Tools" link in the navigation menu. Below the banner is a carousel slide titled "Results for 2013 Puerto Rico Mathematics are here!". The slide features a photograph of a young girl writing in a notebook, with a map of Puerto Rico and mathematical equations in the background. The text on the slide reads: "Fourth- and eighth-graders in Puerto Rico participated in Spanish-language NAEP assessments for 2013 mathematics." Below the slide is a "Learn More" button. At the bottom of the page, there is a section titled "The National Assessment of Educational Progress (NAEP)" which states: "The National Assessment of Educational Progress (NAEP) is the largest nationally representative and continuing assessment of what America's students know and can do in various subject areas." Below this text is a "Learn more ..." button. To the right of this text is a small image of a book cover titled "An Overview of NAEP" with buttons for "Read", "Download", and "Descarga en español".

ies INSTITUTE OF EDUCATION SCIENCES

NATIONAL CENTER FOR EDUCATION STATISTICS

Enter search terms here

Publications & Products | Surveys & Programs | Data & Tools | Fast Facts | School Search | News & Events | About Us

NAEP National Assessment of Educational Progress (NAEP)

Publications & Products | Staff | Data Tools | Join NewsFlash | Contact NAEP

Results for 2013 Puerto Rico Mathematics are here!

Learn More

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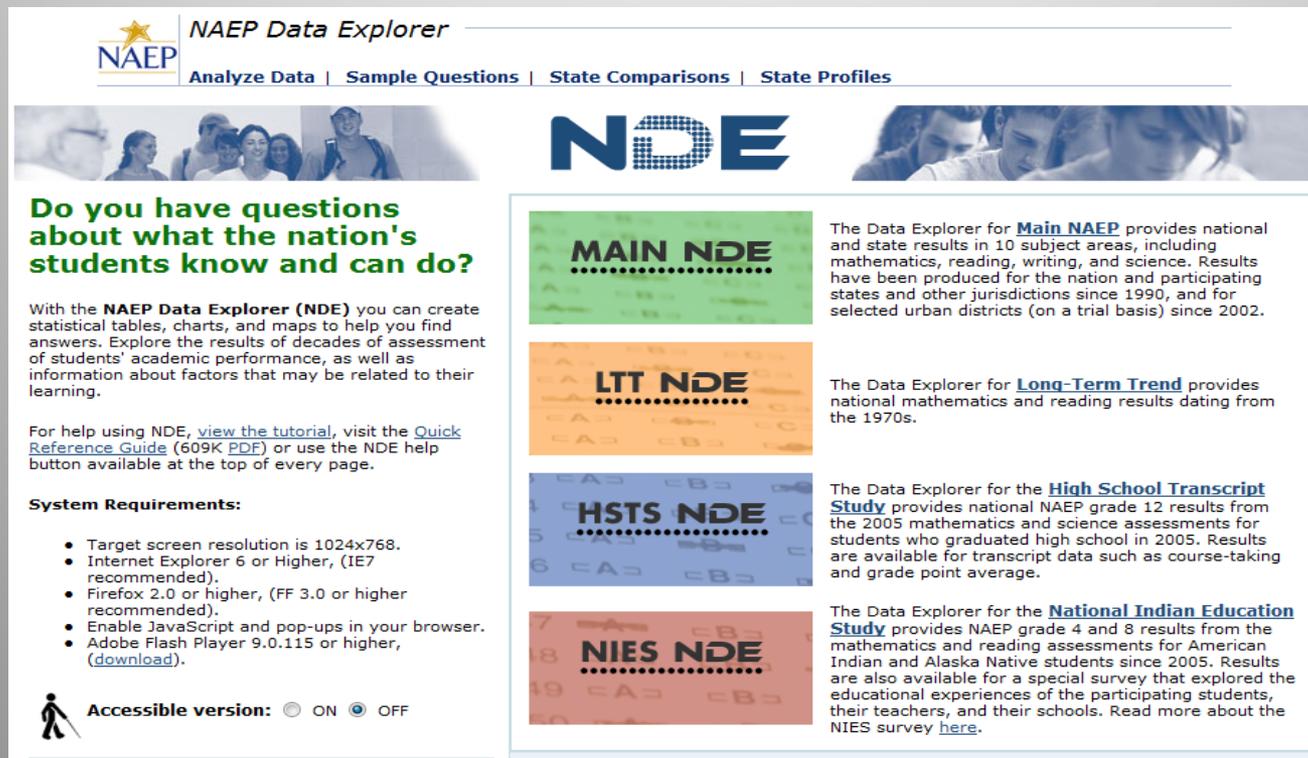
Read **An Overview of NAEP**

[Download](#)

[Descarga en español](#)

Using NAEP Data Tools

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



The screenshot shows the NAEP Data Explorer website. At the top left is the NAEP logo with a star. To its right is the text "NAEP Data Explorer" and a navigation menu with links: "Analyze Data", "Sample Questions", "State Comparisons", and "State Profiles". Below the navigation is a large "NDE" logo. To the left of the logo is a photo of diverse students. To the right is a photo of students looking at a screen. Below the logo is a green box for "MAIN NDE", an orange box for "LTT NDE", a blue box for "HSTS NDE", and a red box for "NIES NDE". Each box has a brief description of the tool. On the left side of the page, there is a section titled "Do you have questions about what the nation's students know and can do?" followed by a paragraph about the tool's capabilities, a link to a tutorial, and a "System Requirements" section with a list of browser and system specifications. At the bottom left, there is an "Accessible version" toggle switch.

NAEP Data Explorer
Analyze Data | Sample Questions | State Comparisons | State Profiles

Do you have questions about what the nation's students know and can do?

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Accessible version: ON OFF

MAIN NDE
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LTT NDE
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HSTS NDE
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NIES NDE
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Using NAEP Data Tools

NCES DATA USAGE AGREEMENT

Under law, public use data collected and distributed by the National Center for Education Statistics (NCES) may be used only for statistical purposes. Any effort to determine the identity of any reported case by public-use data users is prohibited by law. Violations are subject to Class E felony charges of a fine up to \$250,000 and/or a prison term up to 5 years.

NCES does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted or modified in the dataset to protect the true characteristics of individual cases. Any intentional identification or disclosure of a person or institution violates the assurances of confidentiality given to the providers of the information. Therefore, users shall:

- Use the data in any dataset for statistical purposes only.
- Make no use of the identity of any person or institution discovered inadvertently, and advise NCES of any such discovery.
- Not link any dataset with individually identifiable data from other NCES or non-NCES datasets.

To proceed you must signify your agreement to comply with the above-stated statutorily based requirements. This window will close and you can now download the file.

[I agree to the terms above.](#)

[I do not agree. Close window.](#)

Using NAEP Data Tools

1. Select Criteria ▶ 2. Select Variables ▶ 3. Edit Reports ▶ 4. Build Reports ▶

1. Select Criteria ▶

2. Select Variables ▶

3. Edit Reports ▶

4. Build Reports ▶

1. Select Criteria

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 1: Select criteria from each drop-down menu to begin. Additional options related to your selections will appear. Then select measures, jurisdictions, and years based on available data.

NDE Help

Subject:

Grade:

Reset

2. Select Variables

[About NAEP Data Explorer](#)

[Important Legal Information](#)

[Accessible Version](#)

Subject: Mathematics

Grade: Grade 8

1. Select Criteria

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 1: Select criteria from each drop-down menu to begin. Additional options related to your selections will appear. Then select measures, jurisdictions, and years based on available data.

NDE Help

Subject: Mathematics

Grade: Grade 8

Reset

Category	Sub Category	Measure	All Years	2013	2011	2009	2007	2005	2003	2000	2000 ⁺	1996	1996 ⁺	1992 ⁺	1990 ⁺
▼ NAEP Scale Scores	▼ Mathematics Scales	<input checked="" type="checkbox"/> Composite scale details	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										
		<input type="checkbox"/> Algebra scale details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Data analysis, statistics, and probability scale details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Geometry scale details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Measurement scale details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Number operations and operations scale details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Group	Jurisdiction	All Years	2013	2011	2009	2007	2005	2003	2000	2000 ⁺	1996	1996 ⁺	1992 ⁺	1990 ⁺
▼ <input type="checkbox"/> National	<input type="checkbox"/> National details	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										
	<input type="checkbox"/> National public details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> National private details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Large city details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▼ <input type="checkbox"/> State	<input type="checkbox"/> Alabama	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Alaska	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Arizona	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Select Criteria

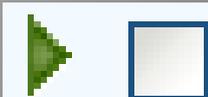
Measure	All Years	2013	2011	2009	2007	2005
<input checked="" type="checkbox"/> Composite scale details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Algebra scale details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Data analysis, statistics, and probability scale details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Geometry scale details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Measurement scale details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Number properties and operations scale details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Overall composite and subscales
 - Can choose more than one
- Only recent year pre-selected but can easily select all years

1. Select Criteria

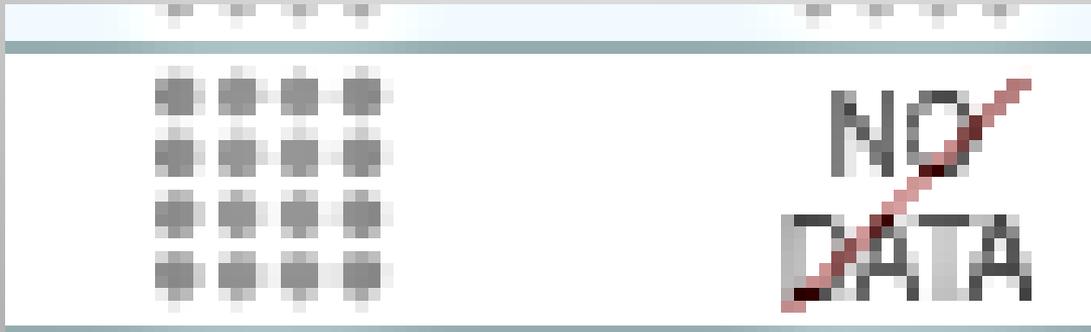
Group	Jurisdiction	All Years	2013	2011	2009	2007
<input type="checkbox"/> National	<input type="checkbox"/> National details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> National public details					
	<input type="checkbox"/> National private details					
	<input type="checkbox"/> Large city details					
<input type="checkbox"/> State	<input type="checkbox"/> Alabama					
	<input type="checkbox"/> Alaska					
	<input type="checkbox"/> Arizona					
	<input type="checkbox"/> Arkansas					

- Multiple jurisdictions
- National, National Public, States, TUDA Districts
- Large City as a jurisdiction
- Green triangle expands selections, check box selects all



1. Select Criteria

- Symbols used throughout the tool to communicate data availability by year for jurisdiction and variable



- Step 1 – data available by year for jurisdictions
- Step 2 – data available by year for variable

2. Select Variables

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 2: Select at least one variable from the category list below. View the list of all available variables, view by selected variables only, or search variables by keywords. Years selected will override previous selections.

NDE Help

Subject, Grade: Mathematics, Grade 8

Jurisdiction: National public

Measure: Composite scale

Year: 2013

Reset

View All (1440)

View Selected (0)

Search:

Go

Category	Sub Category	Variable	All Years	2013	2011	2009	2007	2005	2003	2000	2000 ⁺	1996	1996 ⁺	1992 ⁺	1990 ⁺
▼ Major Reporting Groups	▼ Student Factors	<input type="checkbox"/> All students details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										
		<input type="checkbox"/> Disability status of student, excluding those with 504 plan details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Disability status of student, including those with 504 plan details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Gender details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> National School Lunch Program eligibility, 3 categories details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Parental education level, from 2 questions details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Race/ethnicity used to report trends, school-reported details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Race/ethnicity using 2011 guidelines, school-reported details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Race/ethnicity using 2011 guidelines, student-reported details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Select Variables

Variable	All Years	2013	2011	2009
<input type="checkbox"/> All students details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Disability status of student, excluding those with 504 plan details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Disability status of student, including those with 504 plan details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Gender details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> National School Lunch Program eligibility, 3 categories details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Parental education level, from 2 questions details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Race/ethnicity used to report trends, school		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Can select multiple variables
- Can adjust year choices

2. Select Variables

Category	Sub Category	Variable	All Years	2007	2005	2003	2000	2000 ¹	1996
▼ Major Reporting Groups	▼ Student Factors	<input type="checkbox"/> All students details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/> Gender details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Natl School Lunch Prog eligibility (3 categories) details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Parental education level (from 2 questions) details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Category	Sub Category	Variable	All Years	2007	2005	2003	2000
▼ Major Reporting Groups	▼ Student Factors	<input type="checkbox"/> All students details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Gender details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Natl School Lunch Prog eligibility (3 categories) hide details		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Full Title: Student eligibility for National School Lunch Program based on school records (collapsed to three categories, as included in NAEP reports)
ID: SLUNCH3
Values: Eligible, Not eligible, Info not available

2. Select Variables

- Search functionality highly useful

MAIN NDE 1. Select Criteria ▶ 2. Select Variables ▶ 3. Edit Reports ▶ 4. Build Reports ▶

STEP 2: Select at least one variable from the category list below. View the list of all available variables, view by selected variables only, or search variables by keywords. Years selected will override previous selections.

Subject, Grade: Mathematics, Grade 4
Jurisdiction: National Public
Measure: Composite scale
Year: 2009

[View All \(1554\)](#) [View Selected \(0\)](#) **Search:**

Category	Sub Category	Variable	All Years	2009	2007	2005	2003	2000	1998	1996
▼ Major Reporting	▼ Student Factors	<input type="checkbox"/> All students details	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

Transition

1. Select Criteria ▶ 2. Select Variables ▶ 3. Edit Reports ▶ 4. Build Reports ▶

- Before we move to step 3, we have a concept we need to be familiar with
- “*Reports*”
- Reports are your best friend
 - along with *preview* which you will soon learn

Reports in the NDE

- A report is defined by a chosen variable
 - Multiple reports for multiple variables
- For example if the variable of race/ethnicity chosen, there will be one report
- If race/ethnicity and school lunch eligibility chosen, there will be three reports
 - report 1 = race/ethnicity
 - report 2 = lunch eligibility
 - report 3 = cross of race/ethnicity and lunch eligibility

Reports in the NDE

- Example of Crossing of variables

	Eligible		Not eligible	
	Average scale score	%	Average scale score	%
White	276	27	297	73
Black	252	65	271	35
Hispanic	260	79	275	21
Asian	289	34	314	66

- *Of black students, 65% are eligible for NSLP and 35% are not eligible*

Reports in the NDE

- If race/ethnicity, gender and school lunch eligibility chosen, there will be four reports
 - report 1 = race/ethnicity
 - report 2 = gender
 - report 3 = lunch eligibility
 - report 4 = cross of race/ethnicity and gender and lunch eligibility

Reports in the NDE

- If race/ethnicity, gender, school lunch eligibility and parental education chosen, there will be four reports
 - report 1 = race/ethnicity
 - report 2 = gender
 - report 3 = lunch eligibility
 - report 4 = parental education
- Cross variable report automatically created for 2-3 variables, more than 3 variables generates no cross variable report

Reports in the NDE

- In the NDE a report can contain
 - Tables
 - Charts
 - Significance tests
 - Gap analyses
- At a minimum, a report will contain one table
- All of these are defined by the user

Reports in the NDE

Report

Average scale scores for mathematics, grade 8, by year, jurisdiction, and Natl School Lunch Prog eligibility (3 categories) [SLUNCH3]: 2003, 2005, and 2007

Year	Jurisdiction	Natl School Lunch Prog eligibility (3 categories)	Average scale score	Standard error
2007	National Public	Eligible	265	(0.3)
		Not eligible	291	(0.3)
		Info not available	274	(3.5)
2005	National Public	Eligible	261	(0.2)
		Not eligible	288	(0.2)
		Info not available	277	(1.9)
2003	National Public	Eligible	258	(0.3)
		Not eligible	287	(0.3)
		Info not available	278	(1.3)

Mathematics, grade 8
Difference in Average scale scores Between variables
2007, National Public

	Eligible (265)	Not eligible (291)
Eligible (265)		< Diff = -26 P-value = 0.0000
Not eligible (291)	> Diff = 26 P-value = 0.0000	

LEGEND:

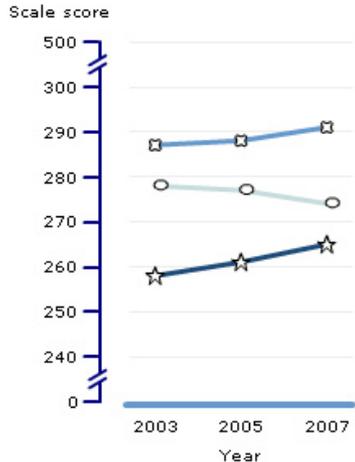
<	Significantly lower.
>	Significantly higher.
x	No significant difference.

Mathematics, grade 8
Gap on variable Across years for Average scale scores
for Natl School Lunch Prog eligibility (3 categories) [SLUNCH3] = Eligible vs.
Not eligible
National Public

	2007 (-26)	2005 (-27)	2003 (-28)
2007 (-26)		x Diff = 1 P-value = 0.2004	> Diff = 2 P-value = 0.0002
2005 (-27)	x Diff = -1 P-value = 0.2004		> Diff = 2 P-value = 0.0026
2003 (-28)	< Diff = -2 P-value = 0.0002	< Diff = -2 P-value = 0.0026	

LEGEND:

<	Has a significant negative difference.
>	Has a significant positive difference.
x	No significant difference.



☆ Eligible ✕ Not eligible ○ Info not available

All exportable to a single file

3. Edit Reports

MAIN NDE 1. Select Criteria 2. Select Variables 3. Edit Reports 4. Build Reports

STEP 3: Preview and edit existing reports using the action links next to each report name. Create new reports, set format and statistic options. (New and copied reports will appear at the bottom of the report list.) [NDE Help](#)

Subject, Grade: Mathematics, Grade 8
Jurisdiction: National Public
Measure: Composite scale
Variables: Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)
Years: 2007, 2005, 2003 [Reset](#)

[Create New Report](#) [Format Options](#) [Statistics Options](#)

Report	All	Action	Measure	Variable	Year	Jurisdiction	Statistic
Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories)	2007, 2005, 2003	National Public	Average scale scores
Report 2	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores
Cross-Tabulated Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores

[4. Build Reports](#)

[About NAEP Data Explorer](#) [Important Legal Information](#) [Accessible Version](#)

Some items to note

- this page is where the action is
- two sections to focus on

3. Edit Reports

Create New Report

Format Options

Statistics Options

Create New Report

- using the variables already selected create a new report
- would use this if you wanted a new report using, for example, different statistics or different years

Format Options

- variable labels (long, short)
- decimal places, ()'s, standard errors, confidence intervals

3. Edit Reports

Create New Report

Format Options

Statistics Options

Statistics Options

- statistic to use for ALL reports
- average, percentages, achievement level %'s, percentiles, SDs

3. Edit Reports

Format Options

Choose options that will apply to all reports.
View selected format in Sample Display.

Variable Labels:

- Short (e.g. Gender)
- Long (e.g. Gender of student as taken from school records)

Show data for values categorized as Missing (this applies only when percentages are displayed).

Show variable name in titles (e.g. [GENDER])

Year Order:

- Most recent year first (default)
- Oldest year first

Decimal Places: None 1 2

(For row percents, the number of decimal places is fixed at "None")

Include:

- Standard Errors Confidence Intervals None

Use parentheses/brackets

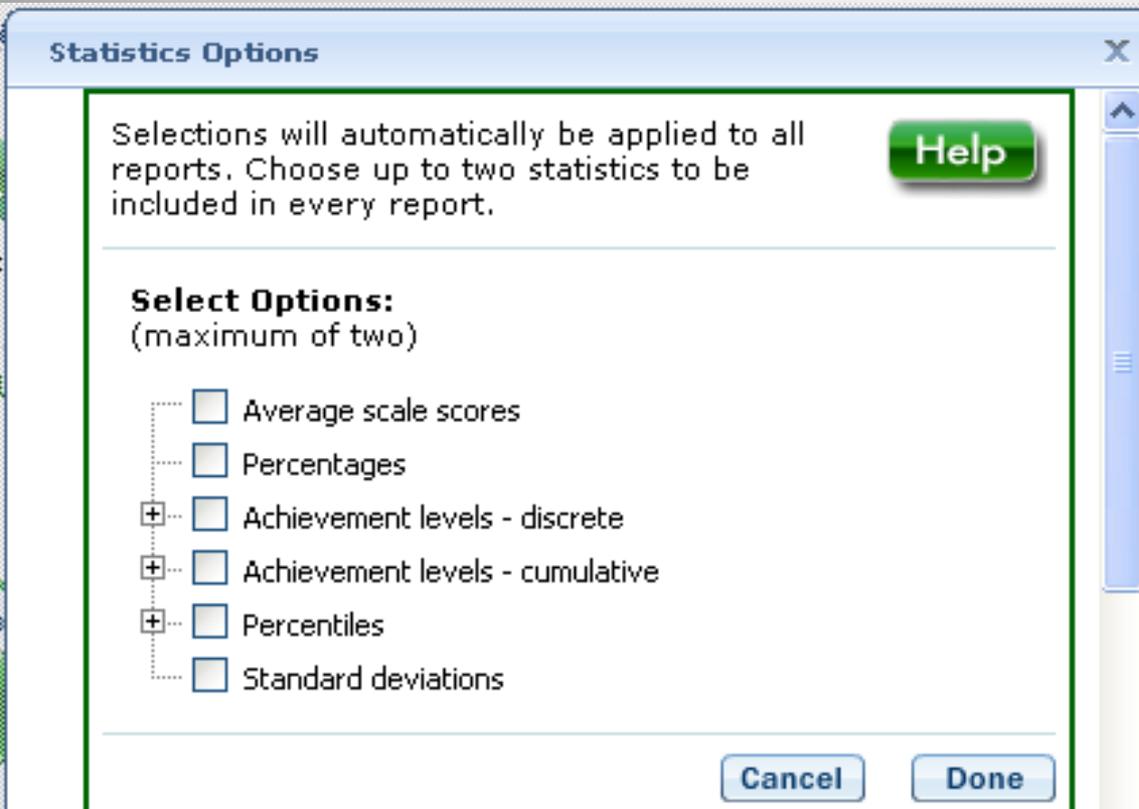
Sample Display: ### (#. #)

Cancel Done

Format Options

- variable labels
- year order
- decimal places
- standard errors
- confidence intervals
- sample display

3. Edit Reports



Statistics Options

- choice of statistic
- can choose two

3. Edit Reports

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 3: Preview and edit existing reports using the action links next to each report name. Create new reports, set format and statistic options. (New and copied reports will appear at the bottom of the report list.)

NDE Help

Subject, Grade: Mathematics, Grade 8

Jurisdiction: National Public

Measure: Composite scale

Variables: Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)

Years: 2007, 2005, 2003

Reset

Create New Report

Format Options

Statistics Options

Report	All	Action	Measure	Variable	Year	Jurisdiction	Statistic
Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories)	2007, 2005, 2003	National Public	Average scale scores
Report 2	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores
Cross-Tabulated Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores

4. Build Reports

[About NAEP Data Explorer](#)

[Important Legal Information](#)

[Accessible Version](#)

3. Edit Reports

Report	All <input checked="" type="checkbox"/>	Action	Measure	Variable	Year	Jurisdiction	Statistic
Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories)	2007, 2005, 2003	National Public	Average scale scores
Report 2	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores
Cross-Tabulated Report 1	<input checked="" type="checkbox"/>	Preview Delete Edit Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores



Single Report Designing

- work with single reports to make changes
- four options

3. Edit Reports

Preview		Edit
Delete		Copy

- **Delete** – can delete a single report
- **Copy** – can copy a report; don't have to redesign
- **Preview** – examine the table that will be generated for the report (no data)
- **Edit** – make changes to the table

Preview and *Edit*
highly related

3. Edit Reports

Edit Report
X

Edit
Preview

Cancel
Done

1. Create a name and select a measure for the new report. Help

Name: **Measure:** Composite scale ▼

2. Select available options from each of the columns below, then preview results.

Jurisdiction Create new...	Variable Create new...	Year	Statistic
<input type="checkbox"/> Select All <input checked="" type="checkbox"/> National public	<input checked="" type="checkbox"/> Parental education level, from 2 questions <input type="checkbox"/> Achievement levels - cumulative <input type="checkbox"/> Achievement levels - discrete	<input type="checkbox"/> Select All <input checked="" type="checkbox"/> 2013	<input checked="" type="checkbox"/> Average scale scores <input type="checkbox"/> Percentages <input type="checkbox"/> Achievement levels - discrete <input type="checkbox"/> Achievement levels - cumulative <input type="checkbox"/> Percentiles

3. Drag and drop header elements between Row and Column to custom design the report.

TABLE LAYOUT	
Row	Column
<div style="border: 1px solid #ccc; padding: 5px; width: 80%; margin: 5px auto;">Years</div> <div style="border: 1px solid #ccc; padding: 5px; width: 80%; margin: 5px auto;">Jurisdictions</div>	<div style="border: 1px solid #ccc; padding: 5px; width: 80%; margin: 5px auto;">Parental education level, from 2 questions</div>

3. Edit Reports

Edit Report

Edit **Preview** Cancel Done Help

1. Create a name and select a measure for the new report.

Name: Report 1 **Measure:** Composite scale ▾

2. Select available options from each of the columns below, then preview results.

Jurisdiction Create new...	Variable Create new...	Year	Statistic
<input type="checkbox"/> Select All <input checked="" type="checkbox"/> National public	<input checked="" type="checkbox"/> Parental education level, from 2 questions <input type="checkbox"/> Achievement levels - cumulative <input type="checkbox"/> Achievement levels - discrete	<input type="checkbox"/> Select All <input checked="" type="checkbox"/> 2013	<input checked="" type="checkbox"/> Average scale scores <input type="checkbox"/> Percentages <input type="checkbox"/> Achievement levels - discrete <input type="checkbox"/> Achievement levels - cumulative <input type="checkbox"/> Percentiles

3. Edit Reports

Before I go to Step 4 – Build Reports, I can designate which reports to build or not build by using the check boxes

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 3: Preview and edit existing reports using the action links next to each report name. Create new reports, set format and statistic options. (New and copied reports will appear at the bottom of the report list.)

NDE Help

Subject, Grade: Mathematics, Grade 8

Jurisdiction: National Public

Measure: Composite scale

Variables: Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)

Years: 2007, 2005, 2003

Reset

Create New Report

Format Options

Statistics Options

Report	All	Action	Measure	Variable	Year	Jurisdiction	Statistic
Report 1	<input checked="" type="checkbox"/>	Preview Edit Delete Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories)	2007, 2005, 2003	National Public	Average scale scores
Report 2	<input checked="" type="checkbox"/>	Preview Edit Delete Copy	Composite scale	Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores
Cross-Tabulated Report 1	<input checked="" type="checkbox"/>	Preview Edit Delete Copy	Composite scale	Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)	2007, 2005, 2003	National Public	Average scale scores

4. Build Reports

[About NAEP Data Explorer](#)

[Important Legal Information](#)

[Accessible Version](#)

4. Build Reports

Report 3

Composite scale

Gender

2013, 2011, 2009, 2007, 2005, 2003, 2000

California

Average scale scores, Percentages

Report 2

Report 3

Report 4

Cross-Tabulated Report 1

4. Build Reports

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 4: View each report table by selecting the report name from the drop-down menu. Create report types to edit and preview, each tab created represents one report type to export.

NDE Help

Subject, Grade: Mathematics, Grade 8

Jurisdictions: National public, Colorado

Measure: Composite scale

Variable: Parental education level, from 2 questions

Year: 2013

Select Report: Report 1

Export Reports

Table

Chart

Significance Test

Gap Analysis

Regression Analysis

Average scale scores for mathematics, grade 8 by parental education level, from 2 questions [PARED], year and jurisdiction: 2013

Year	Jurisdiction	Did not finish high school		Graduated high school		Some education after high school		Graduated college		Unknown	
		Average scale score	Standard Error	Average scale score	Standard Error	Average scale score	Standard Error	Average scale score	Standard Error	Average scale score	Standard Error
2013	National public	267	(0.5)	270	(0.4)	285	(0.4)	295	(0.3)	266	(0.5)
	Colorado	265	(3.4)	271	(2.3)	293	(1.8)	302	(1.3)	267	(2.7)

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment.

4. Build Reports

Chart

Significance Test

Gap Analysis

Regression Analysis

Chart

- Graphs depicting the data in multiple ways

Significance Test

- Check to find if differences are statistically significant

4. Build Reports

Chart

Significance Test

Gap Analysis

Regression Analysis

Gap Analysis

- Check gaps on any variable with any statistic

Regression Analysis

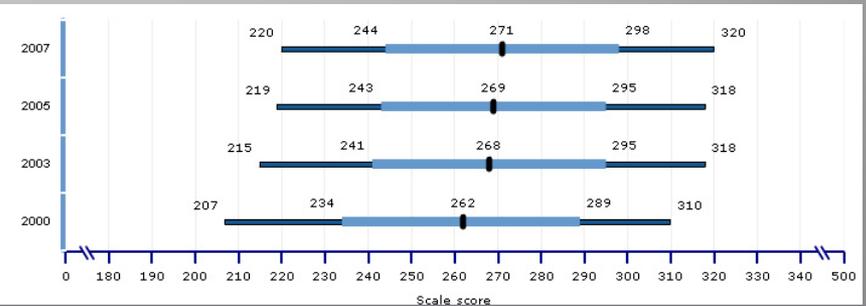
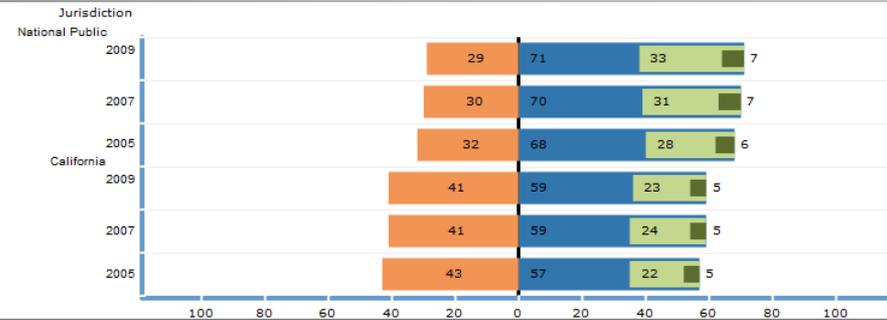
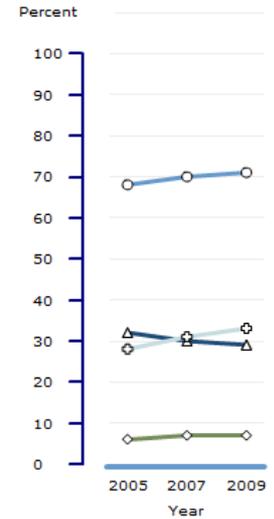
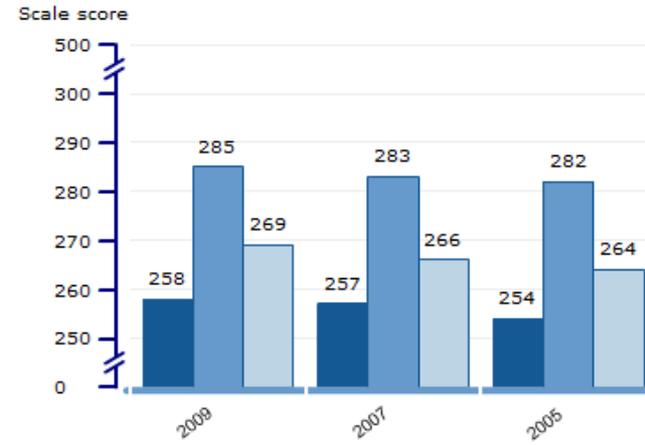
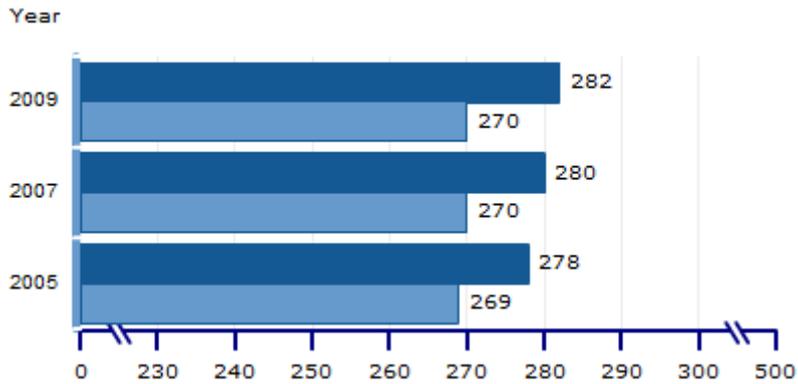
- Examines linear relationship among variables and achievement

4. Build Reports

Chart

Significance Test

Gap Analysis



4. Build Reports

Chart

Significance Test

Gap Analysis

Significance Test

Edit Preview Cancel Done

1. Select one category to compare significance from the choices available below. [Help](#)

Between Jurisdictions 

Within Variables 

Across Years 

2. Create a name for this significance test. **Name:**

3. Select the output type.  Table  Map  Comparison

4. Check to show score details. Show score details

5. Select available options from each of the columns below, then preview results.

Jurisdiction	Variable	Year	Statistic
<input checked="" type="checkbox"/> All Jurisdictions	<input checked="" type="checkbox"/> Natl School Lunch Prog eligibility (3	<input checked="" type="checkbox"/> All Years	<input checked="" type="checkbox"/> Average scale scores

4. Build Reports

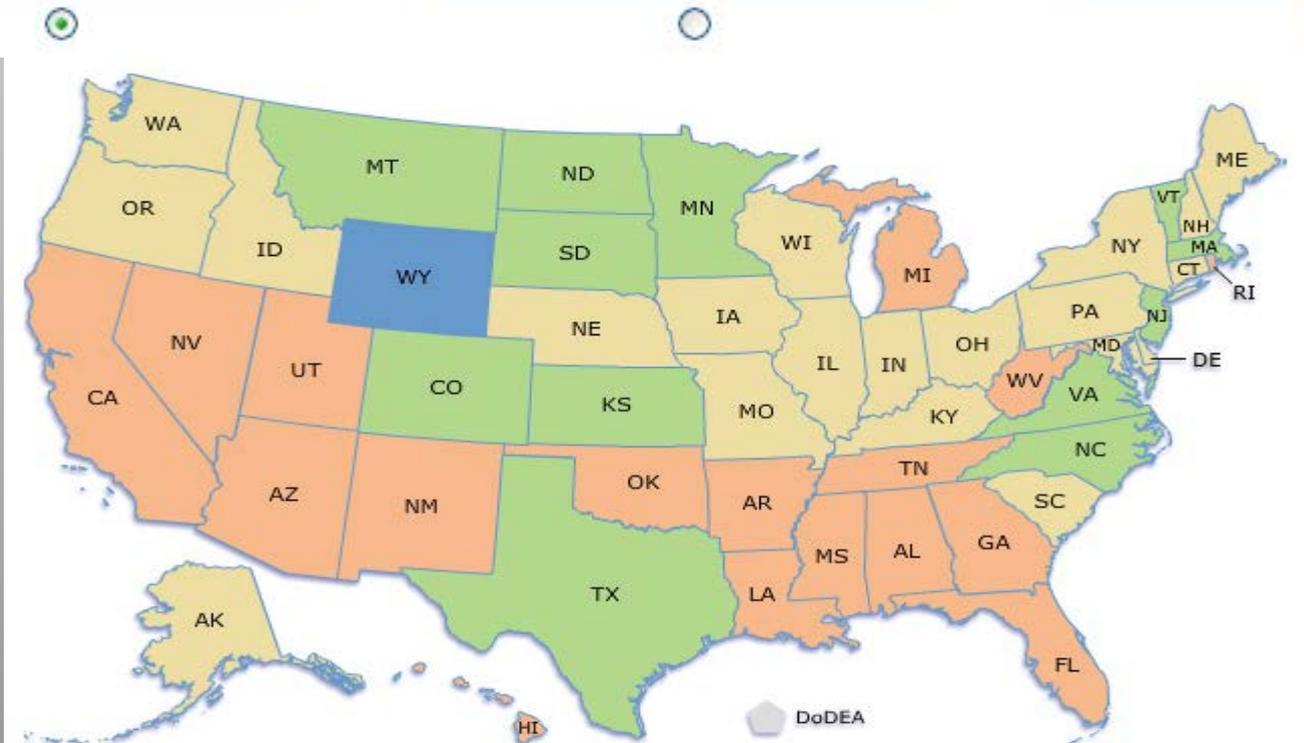
Between Jurisdictions



Within Variables



Across Years



4. Build Reports

Chart

Significance Test

Gap Analysis

Gap Analysis

Edit Preview Cancel Done

1. Select the basis to use for comparison (Between Jurisdictions, Across Years). [Help](#)

Between Jurisdictions  **Across Years** 

2. Create a name for this gap analysis.

3. Select the difference measure (gap) to analyze.

Between Groups Between Years Between Groups and Years Between Percentiles

4. Select the output type.

 Table  Map  Comparison

5. Check to show score details. Show score details

6. Select available options from each of the columns below, then preview results.

Jurisdiction	Variable	Year	Statistic
<input type="checkbox"/> All Jurisdictions	<input type="checkbox"/> Natl School Lunch Prog eligibility (3	<input type="checkbox"/> All Years	<input checked="" type="checkbox"/> Average scale scores

4. Build Reports

MAIN NDE

1. Select Criteria

2. Select Variables

3. Edit Reports

4. Build Reports

STEP 4: View each report table by selecting the report name from the drop-down menu. Create report types to edit and preview, each tab created represents one report type to export. Double-click report tabs to rename.

NDE Help

Subject, Grade: Mathematics, Grade 8

Jurisdiction: National Public

Measure: Composite scale

Variables: Natl School Lunch Prog eligibility (3 categories), Race/ethnicity (from school records)

Years: 2007, 2005, 2003

Select Report: Report 1

Export Reports

Table

Chart 1 X

Sig Test 1 X

Sig Test 2 X

Sig Test 3 X

Chart 2 X

Gap Analysis 1 X

Chart

Significance Test

Gap Analysis

Export Reports

Report 2

Report 1

Report 2

Cross-Tabulated Report 1

Export Reports

Export Reports X

Select report(s) and choose the format to export. [Help](#)

<input checked="" type="checkbox"/> Report 1	<input checked="" type="radio"/>  HTML
<input checked="" type="checkbox"/> Table (Table)	
<input checked="" type="checkbox"/> Chart 1 (Chart)	<input type="radio"/>  Excel
<input checked="" type="checkbox"/> Sig Test 1 (Sig Test)	<input type="radio"/>  Word
<input checked="" type="checkbox"/> Sig Test 2 (Sig Test)	
<input checked="" type="checkbox"/> Sig Test 3 (Sig Test)	<input type="radio"/>  PDF
<input checked="" type="checkbox"/> Chart 2 (Chart)	
<input checked="" type="checkbox"/> Gap Analysis 1 (Gap Analysis)	
<input type="checkbox"/> Report 2	
<input type="checkbox"/> Cross-Tabulated Report 1	

NAEP Data Explorer

- Video Tutorials

NDE Video Tutorials

The pages below link to short videos focused on the specific steps of the NDE and provide a guided overview of the tool.

[Page 1](#)

Welcome Screen - [1min:48sec]

Step 1 - Select Criteria - Grade and subject - [0min:50sec]

Step 1 - Select Criteria - Measures - [1min:37sec]

Step 1 - Select Criteria - Jurisdictions - [1min:25sec]

[Page 2](#)

Step 2 - Select Variables - [2min:50sec]

Concepts of Reports - What is a Report? - [2min:10sec]

Concepts of Reports - What can a Report contain? - [1min:03sec]

Concepts of Reports - With Subscales - [1min:47sec]

[Page 3](#)

Step 3 - Edit Reports - Introduction - [1min:48sec]

Step 3 - Edit Reports - Create New Reports - [1min:34sec]

Step 3 - Edit Reports - Format Options - [2min:19sec]

Step 3 - Edit Reports - Statistics Options - [1min:30sec]

[Page 4](#)

Step 3 - Edit Reports - Single Report Designing - Introduction - [1min:11sec]

Step 3 - Edit Reports - Single Report Designing - Delete - [0min:50sec]

Step 3 - Edit Reports - Single Report Designing - Copy - [0min:55sec]

Step 3 - Edit Reports - Single Report Designing - Preview - [0min:56sec]

Using NAEP Data Tools

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

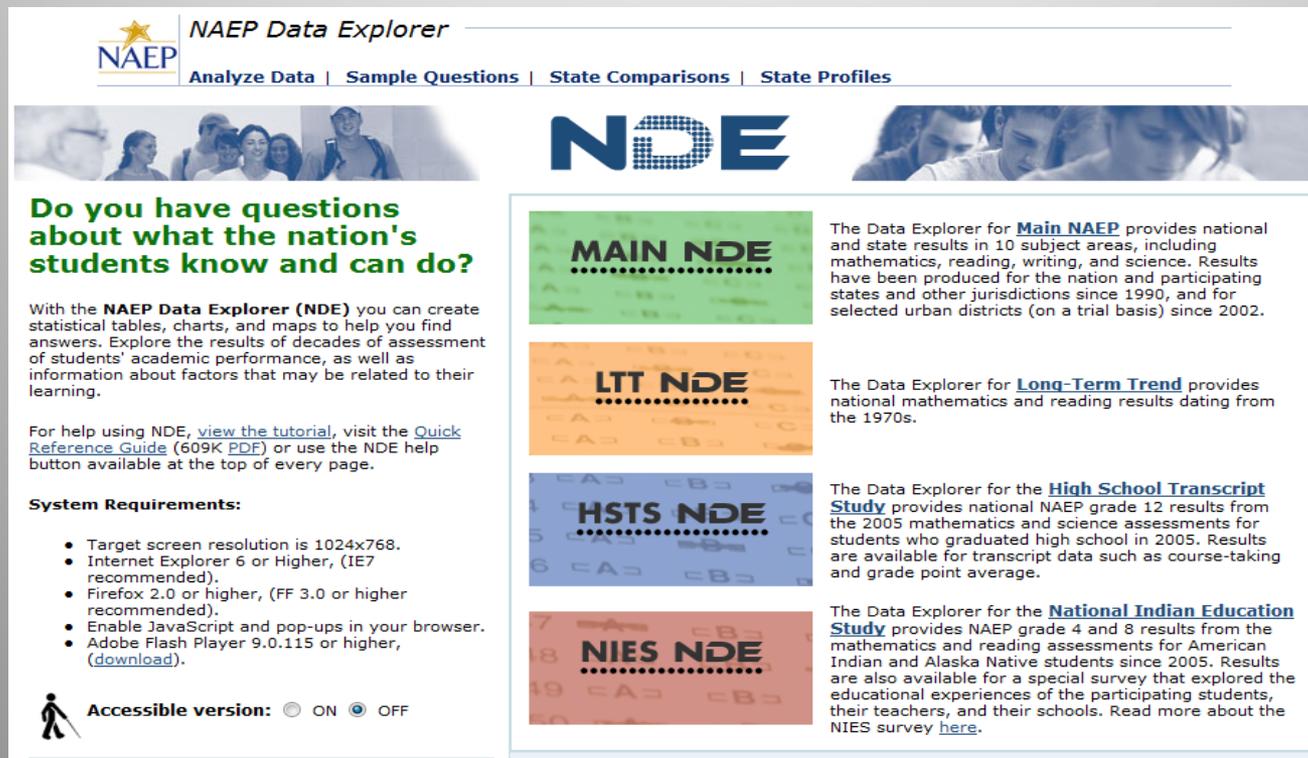
The screenshot shows the website for the Institute of Education Sciences (IES) National Center for Education Statistics. The main navigation bar includes links for Publications & Products, Surveys & Programs, Data & Tools, Fast Facts, School Search, News & Events, and About Us. A search bar is located on the right. Below the navigation bar, the NAEP logo is displayed, along with the text "National Assessment of Educational Progress (NAEP)". Navigation links for Publications & Products, Staff, and Data Tools are provided, along with options to "Join NewsFlash" and "Contact NAEP".

The main banner features a student writing at a desk with a Puerto Rican flag overlay. The text on the banner reads: "Results for 2013 Puerto Rico Mathematics are here!" and "Fourth- and eighth-graders in Puerto Rico participated in Spanish-language NAEP assessments for 2013 mathematics." A "Learn More" button is visible at the bottom left of the banner.

Below the banner, a section titled "The National Assessment of Educational Progress (NAEP)" describes it as the largest nationally representative and continuing assessment of what America's students know and can do in various subject areas. A "Learn more ..." button is provided. To the right, there is a promotional graphic for "An Overview of NAEP" with buttons for "Download" and "Descarga en español".

Using NAEP Data Tools

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



The screenshot shows the NAEP Data Explorer website. At the top left is the NAEP logo with a star. To its right is the text "NAEP Data Explorer" and a navigation menu with links: "Analyze Data", "Sample Questions", "State Comparisons", and "State Profiles". Below the navigation is a large "NDE" logo. To the left of the logo is a photo of diverse students. To the right is a photo of students looking at a screen. Below the logo is a green box for "MAIN NDE", an orange box for "LTT NDE", a blue box for "HSTS NDE", and a red box for "NIES NDE". Each box has a brief description of the tool. On the left side of the page, there is a section titled "Do you have questions about what the nation's students know and can do?" followed by a paragraph about the tool's capabilities, a link to a tutorial, and a "System Requirements" section with a list of browser and system specifications. At the bottom left, there is an "Accessible version" toggle switch set to "OFF".

NAEP Data Explorer
Analyze Data | Sample Questions | State Comparisons | State Profiles

Do you have questions about what the nation's students know and can do?

With the **NAEP Data Explorer (NDE)** you can create statistical tables, charts, and maps to help you find answers. Explore the results of decades of assessment of students' academic performance, as well as information about factors that may be related to their learning.

For help using NDE, [view the tutorial](#), visit the [Quick Reference Guide \(609K PDF\)](#) or use the NDE help button available at the top of every page.

System Requirements:

- Target screen resolution is 1024x768.
- Internet Explorer 6 or Higher, (IE7 recommended).
- Firefox 2.0 or higher, (FF 3.0 or higher recommended).
- Enable JavaScript and pop-ups in your browser.
- Adobe Flash Player 9.0.115 or higher, ([download](#)).

Accessible version: ON OFF

MAIN NDE
The Data Explorer for **Main NAEP** provides national and state results in 10 subject areas, including mathematics, reading, writing, and science. Results have been produced for the nation and participating states and other jurisdictions since 1990, and for selected urban districts (on a trial basis) since 2002.

LTT NDE
The Data Explorer for **Long-Term Trend** provides national mathematics and reading results dating from the 1970s.

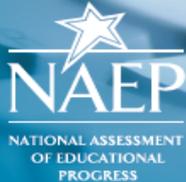
HSTS NDE
The Data Explorer for the **High School Transcript Study** provides national NAEP grade 12 results from the 2005 mathematics and science assessments for students who graduated high school in 2005. Results are available for transcript data such as course-taking and grade point average.

NIES NDE
The Data Explorer for the **National Indian Education Study** provides NAEP grade 4 and 8 results from the mathematics and reading assessments for American Indian and Alaska Native students since 2005. Results are also available for a special survey that explored the educational experiences of the participating students, their teachers, and their schools. Read more about the NIES survey [here](#).

Using NAEP Data Tools

- In summary, think of the NDE as the NAEP data warehouse.
- If it is related to NAEP, it's in the NDE.
- A word of caution - the data are often misinterpreted or misrepresented.

Using NAEP Data Tools



NAEP Data Explorer

WHAT IS THE NAEP DATA EXPLORER?

The NAEP Data Explorer (NDE) is a dynamic, interactive tool used to explore assessment results for various subjects, grades, and jurisdictions. It allows users to create custom statistical tables, graphics, and maps using NAEP data. Student performance in the context of gender, race/ethnicity, public or private school, teacher experience, and hundreds of other factors can be examined using data gathered from students, teachers, and schools that have participated in NAEP.

WHAT CAN I USE IT FOR?

The NDE is a powerful statistical tool that encompasses many analytical functions, such as sophisticated searching, data comparison, and chart and table creation. The NDE is easy to use, whether you are looking for single-year data or conducting a cross-tabulation. Get the data you want, how and when you want it.



Using NAEP Data Tools

Thank you for your time and participation.

Please contact me anytime:

Rebecca Logan

(405) 522-8728

Rebecca.Logan@sde.ok.gov

