

## OEA NAEP Update / MEAP Online



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## NAEP for this year

Area	Sample	Window
ARTS	Grade 8	1/29-2/13/08
Long Term Trends	Ages 9, 17	1/8/5/14/08
Long Term Trends	Age 13	10/9-10/18/07
Field Tests	Grades 4,8,12	1/29-3/16

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## NAEP and MEAP Differences

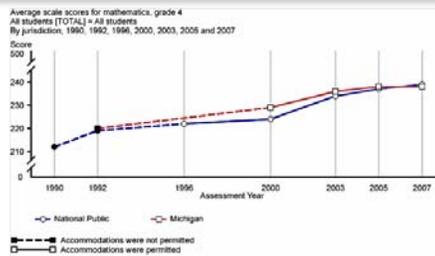
- Sample of districts
- More constructed response
- Test Content Framework
- Used for Research and National Policy & Funding Issues
- Every student tested, unlimited time, same questions,
- GLCE & Benchmarks
- Used for accountability

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## NAEP Grade 4 Mathematics Achievement



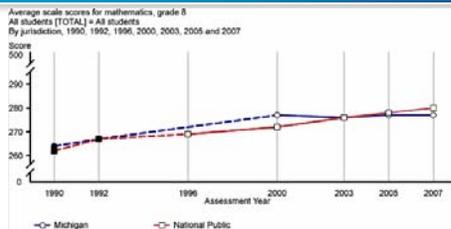
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005 and 2007 Mathematics Assessments.

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## NAEP Grade 8 Mathematics Achievement



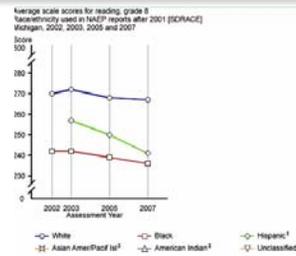
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005 and 2007 Mathematics Assessments.

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## NAEP Grade 8 Ethnic Gap Analysis

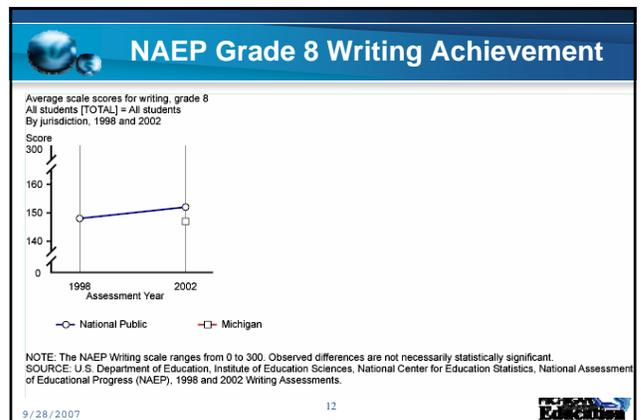
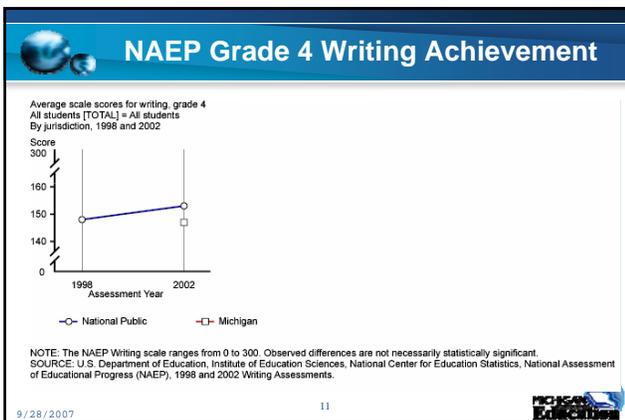
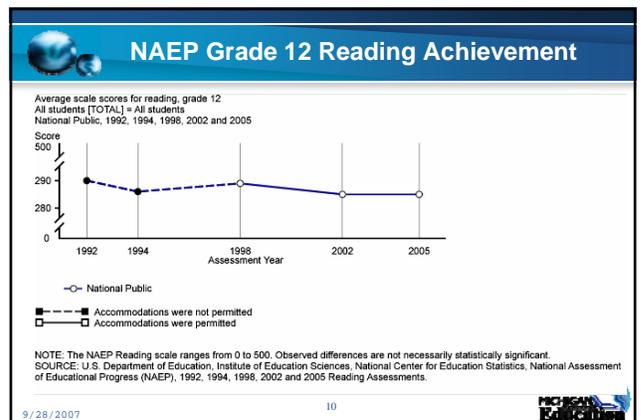
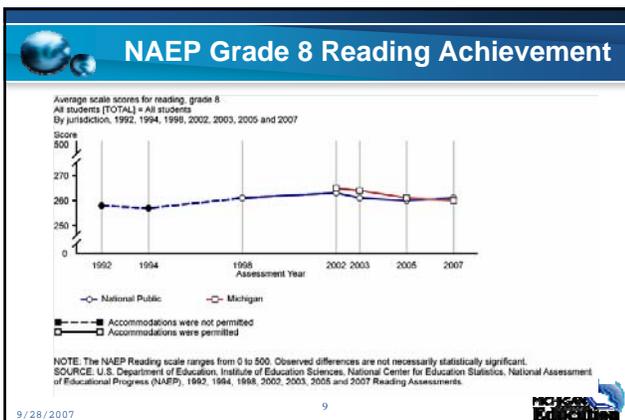
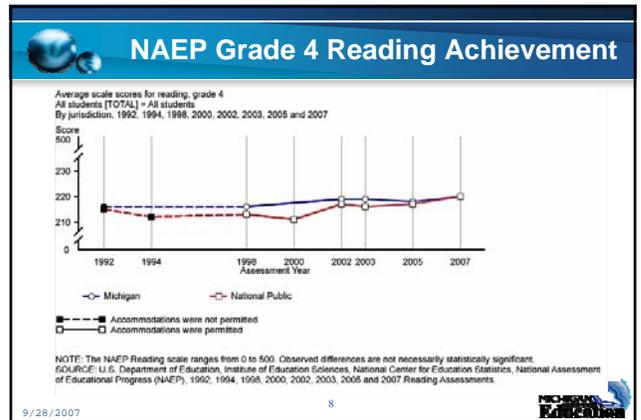
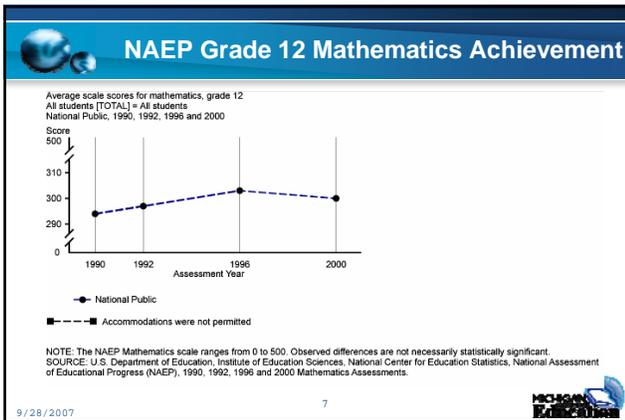


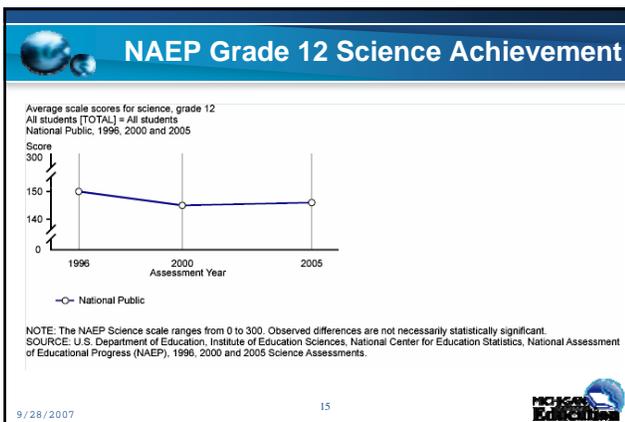
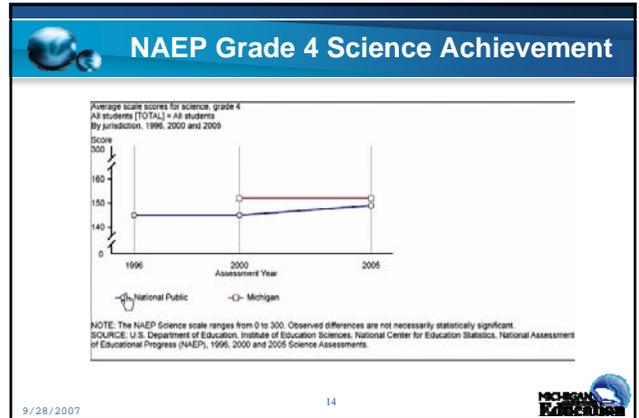
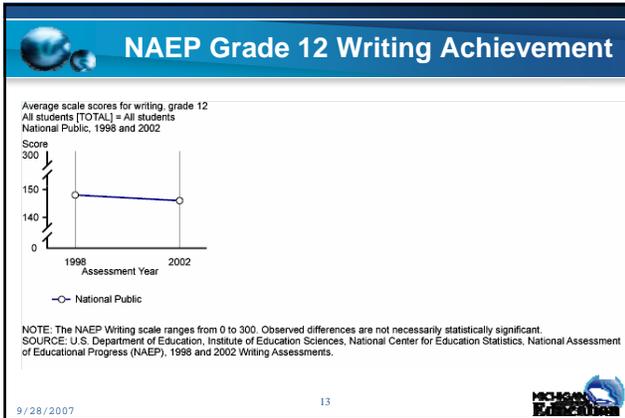
<sup>1</sup> Reporting standards not met.  
NOTE: The NAEP Reading scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002, 2003, 2005 and 2007 Reading Assessments.

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- ## What is Online Assessment?
- Online Assessment
  - Is this the future of assessment?
  - Why online assessment?
    - Students enjoy it more
    - Immediate Feedback
    - Reduce Administrative Overhead
    - Reduce testing and administrative errors
  - Current Limitations
    - Hardware, Bandwidth
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## Pearson Educational Measurement

**Resources**

Click on the links below to access the functions within the Resources system. Accessing these links will require a user login to proceed.

- Download Assessment Services test administration and reporting instructions. (PDF format)
- Infrastructure Guidelines
- Provides information about Assessment Services hardware/software requirements, proxy environments, browser usage, and installation of TestOn.
- Download Client's Guide
- Provides information on the installation and use of Assessment Services' Proctor-Caching software. (PDF format)
- NAEP Online Help/FAQ
- Provides some quick answers to the most common questions about the NAEP Online Pilot

Click on the links below to access the eAssessment Services Tutorial

- eAssessment Services Tutorial
- Take a tour of the eAssessment system. [View Online](#) [Download \(Mac\)](#) [Download \(PC\)](#)

Click on the links below to access the functions within the Test Delivery system.

- TestOn Tutorial - No Script Version
- The complete online tutorial documentation for to use the TestOn Delivery system in a test and graphics-based format. This tutorial can be viewed online or can be downloaded in a Microsoft® Word or PDF format. [View Online](#) [Download \(Mac\)](#) [Download \(PC\)](#)

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## Pearson Educational Measurement Example

### Creating a New Test Session

To create a new session, complete the information below. When you are finished, click the Next button to continue.

**Create a New Session**

Test Administration: [Fall 08]

School: [Elle City Public School]

Subject: [ELA - English Language Arts]

Test to be Administered: [NAEP ELA Grade 5]

Session Name: [NAEP 5th Period ELA  
George Bush 2nd Period 8th Grade Math Test]

Scheduled Start Date: [Tue, Nov 8, 2005]

Scheduled Start Time: [08:30 AM]

Estimated Duration: [60 minutes]

Location/Room (Optional): [Reading Lab]

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## Pearson Educational Measurement Example

### Adding Students to a Session

#### Add/Remove Students

Test Administration: Fall 2005

School: Elm City Public Schools School name starts with:  Search

Subject: ELA - English Language Arts

Test to be Administered: MEAP ELA Grade 6

Session Name: Hudson Oak Forest ELA

Add students to this session and click Next to continue.

Available Students	Students Assigned
<p>Fast First</p> <p> <input type="checkbox"/> Chris, Frank V  <input type="checkbox"/> Christa, John  <input type="checkbox"/> Hsing, Paowee  <input type="checkbox"/> Pevier, Henry  <input type="checkbox"/> Rater, Geneva M                 </p> <p style="text-align: right;"> <input type="button" value="Add"/> <input type="button" value="Remove"/> </p>	<p>Students Assigned: 2</p> <p> <input type="checkbox"/> John, Tom  <input type="checkbox"/> Sletten, Ty                 </p>

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## Pearson Educational Measurement Example

### Session Roster

Session Roster

Test to be Administered: MEAP ELA Grade 6

Session Name: Hudson Oak Forest ELA

Session created for: OAK PARK SCHOOL DISTRICT/PELAM CITY PUBLIC SCHOOLS/ELA

Status	Test Code	Start Date	Start Time	Duration	Location	Form Group	Type
Not Started	PC0017	11/09/2005	8:30 AM	60	Reading Lab	Mean	2

Remove	Resume	Status	Student Name	Unique ID	Login ID	Form or Form Group
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	BLYTHE, JAMES	123-456789108	123-456789108	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	CAMPY, FRANK V	123-456789104	123-456789104	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	CONSBRO, JORGE	123-789871234	123-789871234	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	HUFARI, FENELOFF C	123-592839485	123-592839485	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	HEBER, ALAN	123-679999998	123-679999998	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	HALCO, BENTLEY M	123-659911235	123-659911235	Mean
<input type="checkbox"/>	<input type="checkbox"/>	Not Started	BELLMAN, TY	123-28998734	123-28998734	Mean

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## Pearson Educational Measurement Example

### Test Taker - Sample Test

#### GENERAL DIRECTIONS

- Follow the directions on the screen as your teacher reads the test.
- If you cannot see all the instructions or questions at one time, scroll up and down using the scroll bar. Either click and hold on the end button of the scroll bar, or click and drag on the scroll bar.

Directions may be displayed at the beginning of the test. During an actual test, follow along as your teacher reads the directions aloud.

It means that additional information is available.

To change your answer, click on the new answer button to remove a previously selected answer.

Click the Next button at the bottom of the screen to go to the next question. If it is present, the Next button will allow you to go to the next question.

At the end of the section, you will be asked to review the items.

By closing the window, switching applications, or using the mouse, you will be asked to do so.

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## Pearson Educational Measurement Example

### Test Taker - Sample Test

Evaluate the expression:  $a + b^2$  when  $a = 6$ ,  $b = 4$ , and  $c = 2$ . Question

A 15  
 B 22  
 C 17  
 D 26

Each question is displayed one at a time at the top of the screen. The multiple-choice options are shown with the question.

Item 1 of 10 Section 4 of 4 Test Taker

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## Pearson Educational Measurement

### Test Taker - Sample Test

#### White Fang

by Jack London

Dark spruce forest frowned on either side of the frozen waterway. The trees had been stripped by a recent wind of their white covering of frost, and they seemed to lean toward each other, black and ominous, in the fading light. A vast silence reigned over the land. The land itself was a desolation, lifeless, without movement, so lone and cold that the spirit of it was not even that of sadness. There was hint in it of laughter, but of a laughter more terrible than any a soldier or a fugitive that man might have on the face.

What is the meaning of the word "prominent"?

A most frightening  
 B most noticeable  
 C most incredible  
 D most useful

For some questions, TestNav displays a split screen. A reading passage or other information is shown in the top screen, and the accompanying question is shown in the bottom screen.

Item 7 of 10 Section 3 of 4 Test Taker

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## Online Assessment Uses

- State-wide (Summative/Formative)
  - Multiple Choice
  - Constructed Response
- Local Assessment (Formative/Summative)
  - Determine skill levels
  - Diagnostic

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## Local Assessment

- Scantron
- NWEA – MAP (Meas Acad Prog)
- CTB – Terra Nova

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## Program Plans

- ELPA Screening Pilot
  - Use moderate security
  - Should work with Windows 98 and Mac OS 9 level browsers
  - Level IV and V
  - Evaluate its use for ELPA screening

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## Program Plans

Rollout Online Assessment (assuming budget)

Year	Subject	Goal
2008	SS	30% G9
2009	SS	50% G9
2010	SS	100% G9 50% G6
2011	SS	100% G9 100% G6
	Science	50% G5

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## Force Field Analysis

- |  |   |
|--|---|
| For  | Against   |
| <ul style="list-style-type: none"> <li>• Immediate Feedback</li> <li>• Less errors</li> <li>• Easier Admin</li> <li>• Reduced costs (greater 30%)</li> </ul> | <ul style="list-style-type: none"> <li>• Lack of Hardware</li> <li>• Lack of Bandwidth</li> </ul> |

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