

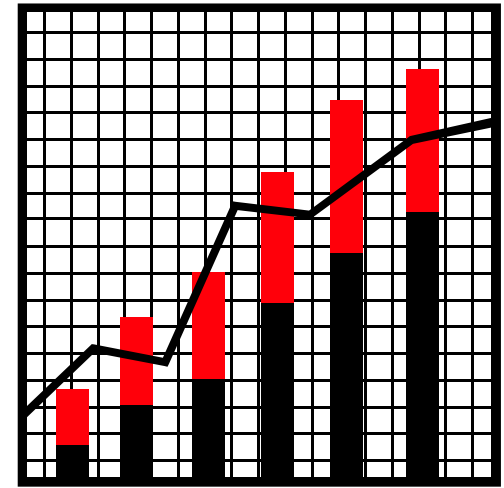
Overview of NAEP* — The Nation's Report Card

**Dr. Cornelia S. Orr, Executive Director
National Assessment Governing Board**

*** National Assessment of Educational Progress**



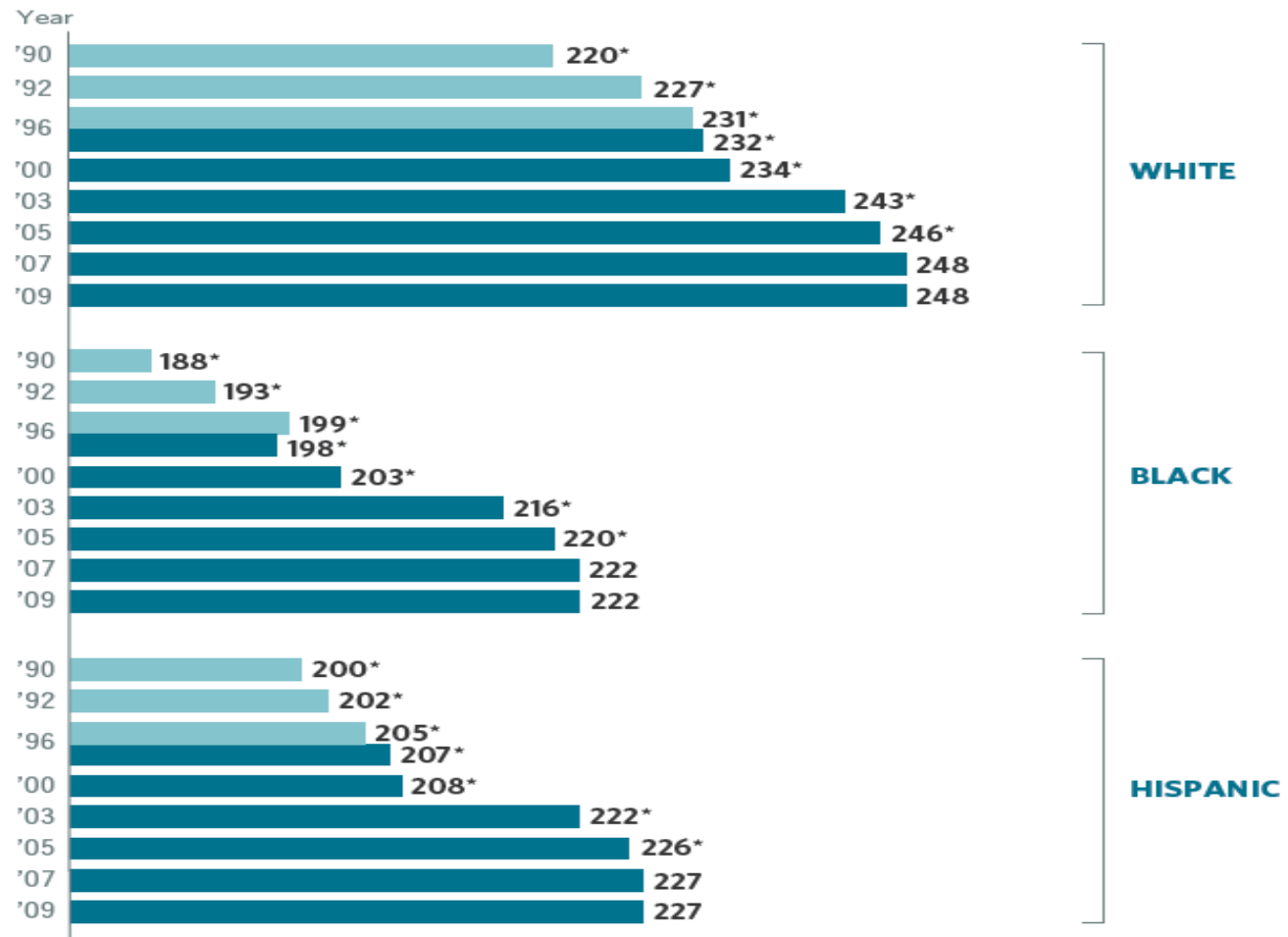
Two Purposes of NAEP



1. **Achievement**: To report on the status of achievement of U.S. students nationally, and in states and some urban districts
2. **Progress**: To report on the progress of students over time

4th Grade Mathematics by Race

Figure 4. Trend in fourth-grade NAEP mathematics average scores, by race/ethnicity



NAEP Components

The National Assessment of Educational Progress

MAIN NAEP

National (every year)
Public & Non-public
Grades 4, 8 & 12

State (every 2 years)
Public
Grades 4 & 8

Trial Urban District
Public (with State)
Grades 4 & 8

←
grades

ages
→

LONG-TERM TREND

National (Every 4 years)
Public & Non-public
9, 13 & 17 year olds

Odd numbered years



National Assessment Governing Board

- Board created in 1988 (NAEP began in the 1960's)
- Independent non-partisan policy setting board
- Intended to maximize state and local perspectives
- Board membership:
 - State representatives: Governors (2), state legislators (2), state education chiefs (2), and state school board member
 - Local Educators: teachers (3), principals (2), curriculum specialists (2), local district superintendent, and nonpublic school educator
 - Testing and measurement experts (3),
 - Members of the general public, including parents and business representatives (4)
- www.nagb.org – current members



Legislative Authority



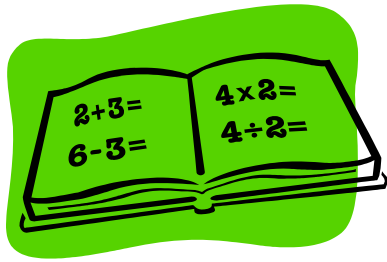
Title I and Public Law 107-279

- State participation required under Title I Reading and Mathematics in grades 4 and 8 only
- State & TUDA participation is voluntary – Science & Writing, and grade 12 Reading and Mathematics
- Voluntary participation of districts, schools, and students
- State Policies on NAEP
 - Some states have aligned their assessments with NAEP
 - Some states include school/district participation in their education code



Federal Funding Supports NAEP

- No state funds are needed
- Federal appropriation supports
 - Test development
 - Test administration (NAEP staff go to schools)
 - Reporting
- Federally funded State partnership
 - State NAEP Coordinator position – housed in each State
 - Training, equipment, and operational costs provided to support position



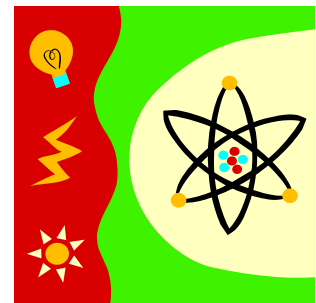
NAEP Subjects and Question Formats

■ Subjects

- Reading and Mathematics (all states)
- Science and Writing (volunteer states)
- Civics, U.S. History, and Geography
- Arts (8), **Technology & Engineering Literacy** (8)
- Economics (12), Foreign Language (12), & World History (12)
- High School Transcript Study and other special analyses

■ Test Question Formats

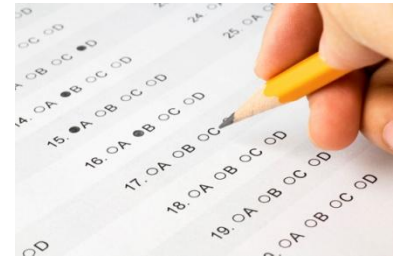
- Multiple-choice and constructed-response questions (half of the time on CR)
- Paper and computer based tests



The NAEP Assessment

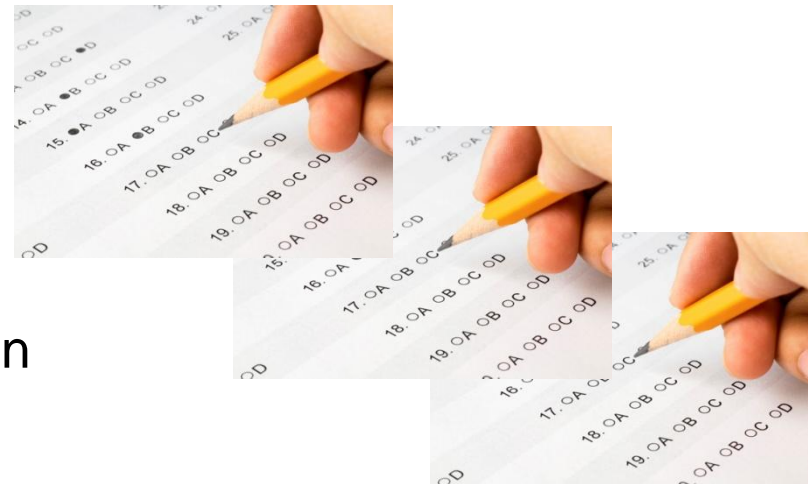
Minimum burden

- Approximately 60 minutes per student
- Each student takes only a small part
- Administration by NAEP staff



Maximum information

- National & State Achievement (some urban districts)
- Many subject areas
- International benchmarking
- Trends over time and reporting on achievement gaps
- Analysis background questions



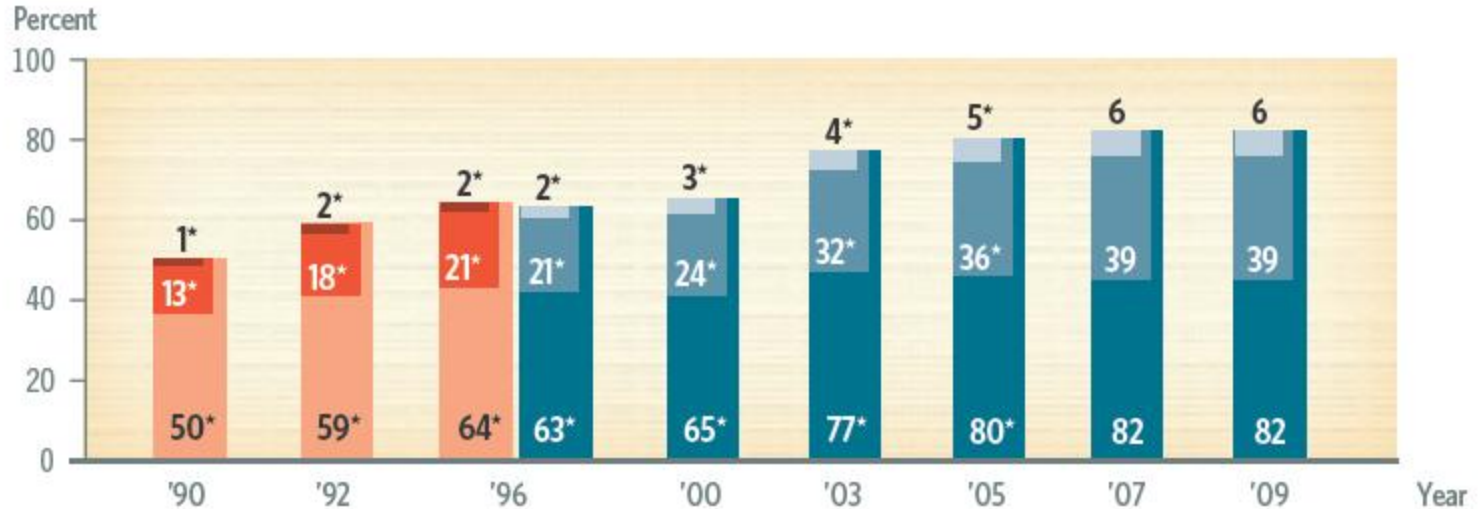
NAEP Achievement Levels

- *What students should know and be able to do*
- Three proficiency levels at each grade:
 - *Basic* denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade;
 - *Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter;
 - *Advanced* represents superior performance



4th Grade Mathematics

Figure 3. Trend in fourth-grade NAEP mathematics achievement-level performance



* Significantly different ($p < .05$) from 2009.

Online Resources

nces.ed.gov/nationsreportcard

NAEP web site:

- Report cards
- Questions Tool
- Data Explorer
- State Profiles
- Ranking Tool

The screenshot shows the NAEP website interface. At the top, there are navigation links for 'Publications & Products', 'Surveys & Programs', 'Data Tools', 'Tables & Figures', 'Fast Facts', 'School, College, & Library Search', 'Annual Reports', 'What's New', and 'About Us'. A search bar is also present. The main content area features a large banner for 'THE NATION'S REPORT CARD' with the text: 'Results from the NAEP long-term trend assessment will be released on April 28, 2009 at 10:00 a.m. Learn more about the assessment and view the 2004 results.' Below this, there are two columns: 'INSIDE NAEP' with the article 'Will the Trend Continue?' and 'NEW & NOTEWORTHY' with a calendar announcement for April 28th. The 'INSIDE NAEP' section includes a photo of a child reading and text about reading scores for White and Black students in 2004 and 1971. The 'NEW & NOTEWORTHY' section lists events for the data release conference and an online discussion.

Last updated 16 April 2009 (AA)

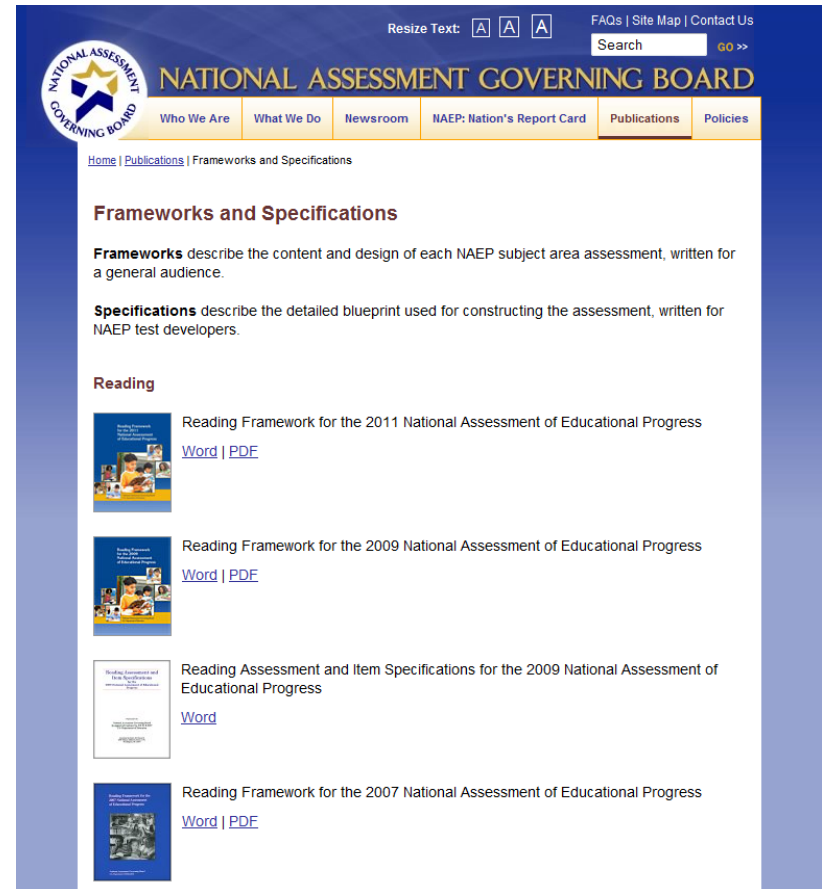


Online Resources

www.nagb.org

NAGB web site:

- Members
- What We Do
- Policies
- News Releases
- Frameworks
- Reports



The screenshot shows the National Assessment Governing Board (NAGB) website. At the top, there is a navigation bar with the NAGB logo on the left and links for 'Who We Are', 'What We Do', 'Newsroom', 'NAEP: Nation's Report Card', 'Publications', and 'Policies' on the right. A search bar is also present. Below the navigation bar, the page title is 'Frameworks and Specifications'. The main content area is divided into sections: 'Frameworks and Specifications', 'Reading', and a list of reading frameworks. The 'Reading' section lists four items, each with a thumbnail image and a title: 'Reading Framework for the 2011 National Assessment of Educational Progress', 'Reading Framework for the 2009 National Assessment of Educational Progress', 'Reading Assessment and Item Specifications for the 2009 National Assessment of Educational Progress', and 'Reading Framework for the 2007 National Assessment of Educational Progress'. Each item has a 'Word' and 'PDF' link.



Questions?

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