

# Are the nation's 12th-graders making progress in Mathematics and Reading?

National average scores from the 2013 National Assessment of Educational Progress (NAEP) did not change from 2009. Among the 11 volunteer pilot states that participated in both the 2009 and 2013 assessments, 4 made gains from 2009 in mathematics and 2 made gains in reading.

## IN THE NATION

### 2013 AVERAGE SCORE IN

## Mathematics



**increased**  
FROM THE FIRST  
ASSESSMENT IN  
**2005**



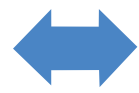
**unchanged**  
FROM THE LAST  
ASSESSMENT IN  
**2009**

### 2013 AVERAGE SCORE IN

## Reading

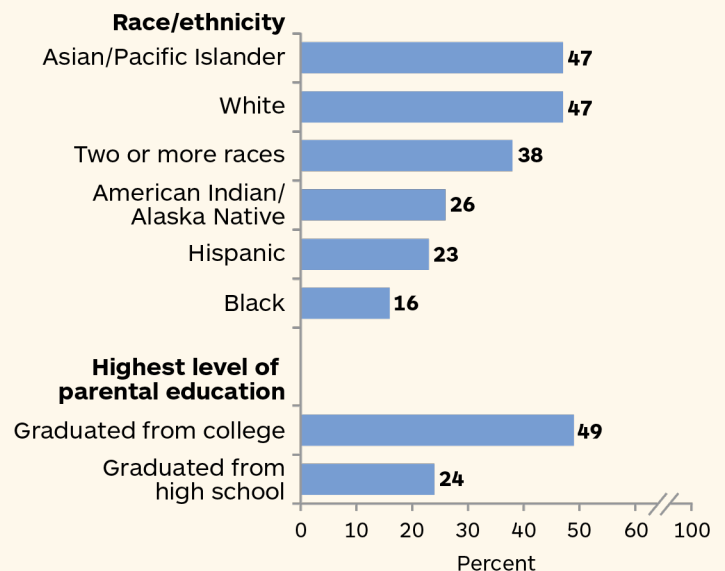
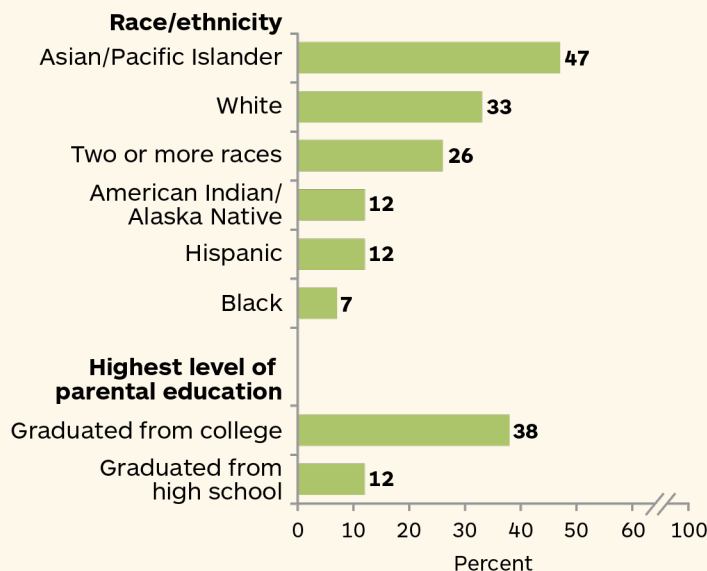
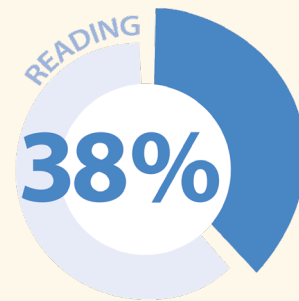
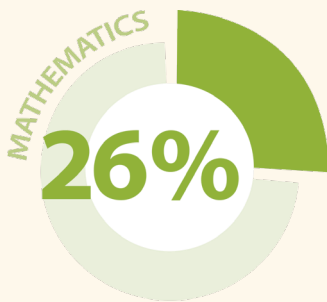


**decreased**  
FROM THE FIRST  
ASSESSMENT IN  
**1992**



**unchanged**  
FROM THE LAST  
ASSESSMENT IN  
**2009**

## Percentage of students at or above the *Proficient* level in 2013



## IN THE VOLUNTEER PILOT STATES

Score gains for the 11 states that volunteered in 2009 and 2013

### MATHEMATICS

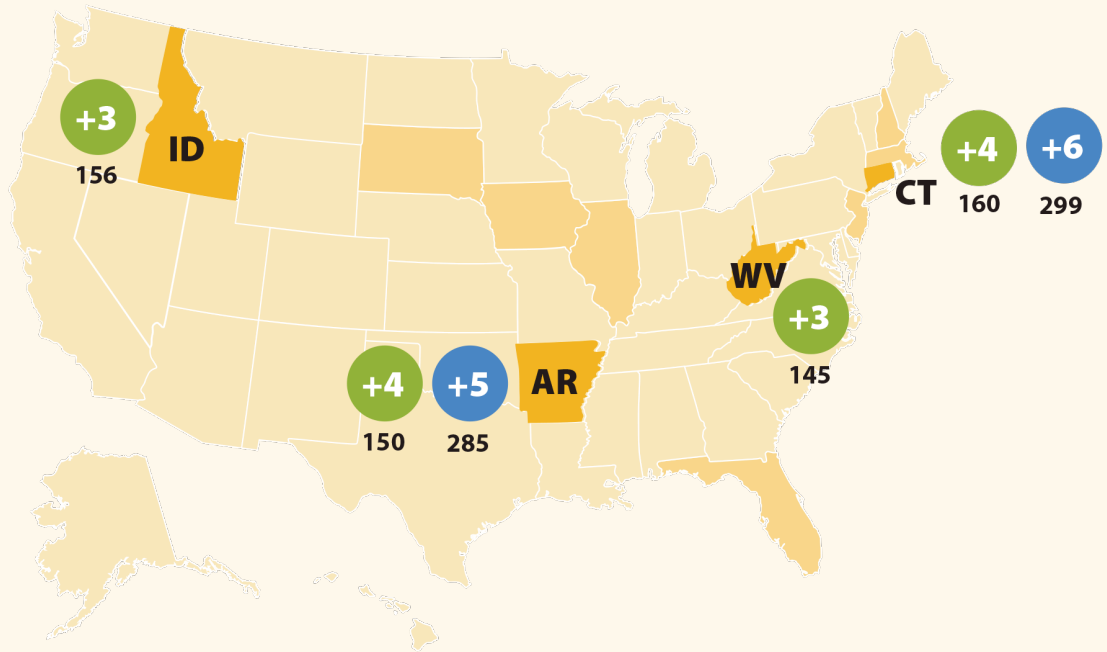
4 of 11 pilot states  
scored higher

in 2013 than in 2009

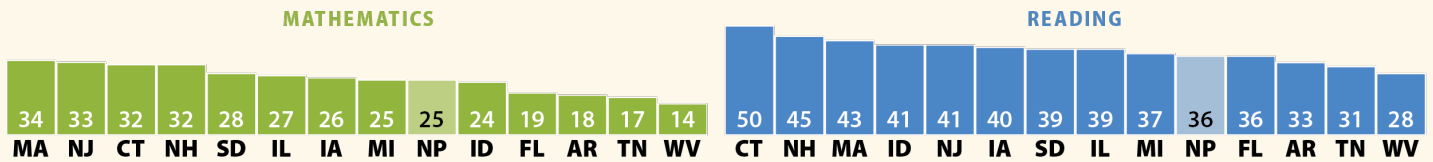
### READING

2 of 11 pilot states  
scored higher

in 2013 than in 2009



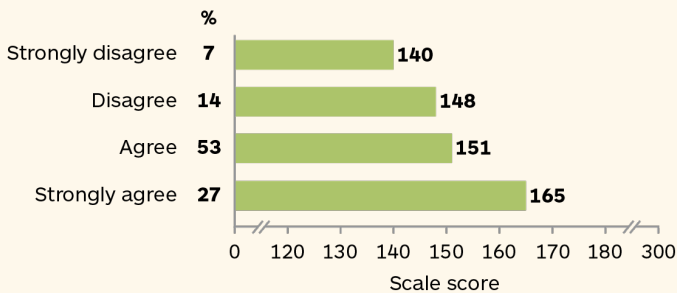
Percentage of students at or above the *Proficient* level in 2013 for 13 pilot states



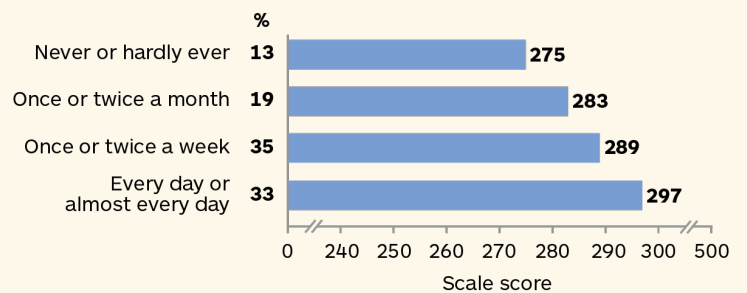
NP = Nation (public)

## CONTEXT FOR LEARNING

Students who agreed that taking mathematics will help them in the future scored higher.



Students who reported that they more frequently discuss interpretations of what they read scored higher.



NOTE: Some apparent differences between estimates may not be statistically significant. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2013 Mathematics and Reading Assessments.

**EXPLORE FURTHER** at [http://nationsreportcard.gov/reading\\_math\\_g12\\_2013/](http://nationsreportcard.gov/reading_math_g12_2013/)