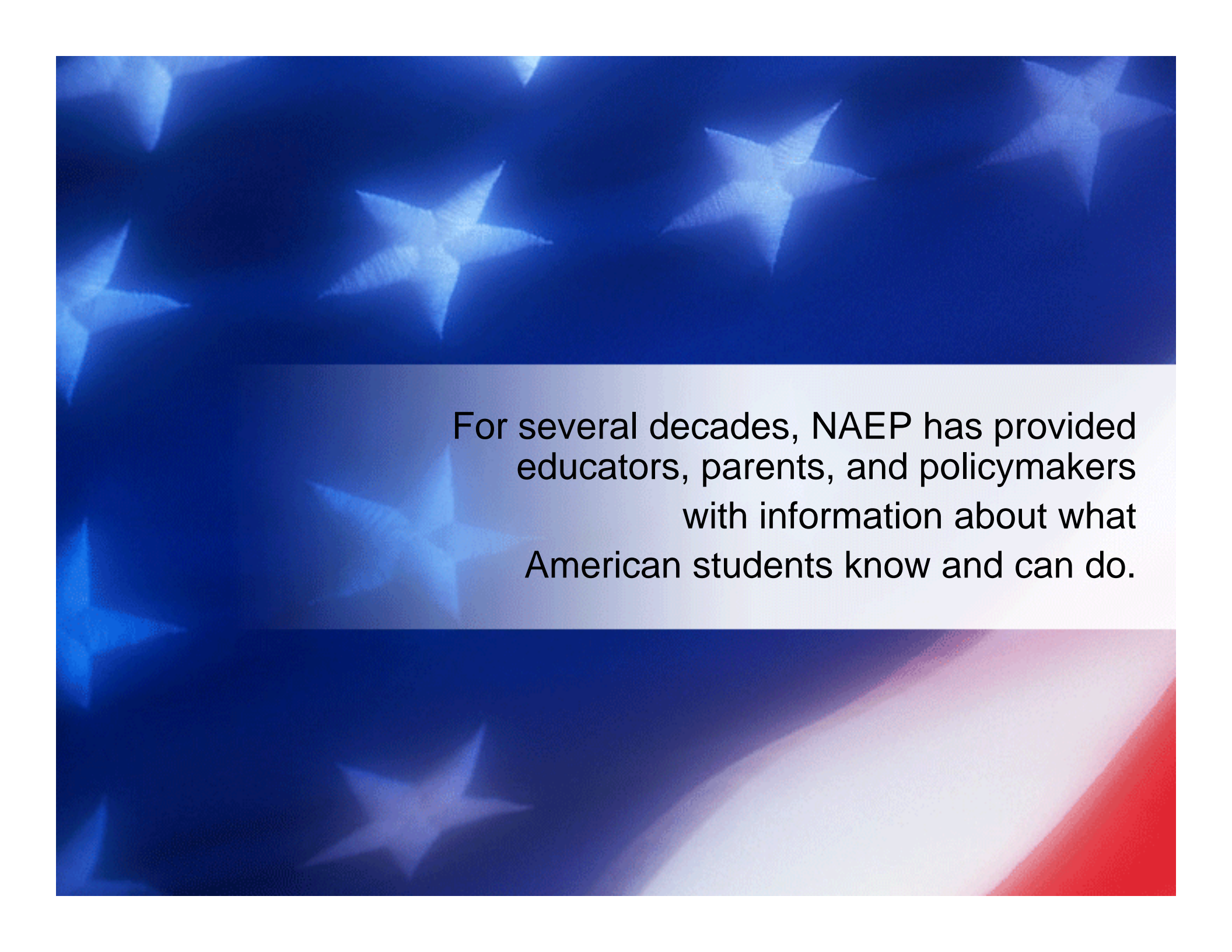




# NAEP

“The Nation’s Report Card”

The background of the slide is a stylized American flag. The top half is a solid blue field with white stars. The bottom half is a white field with red stripes. The stars and stripes are slightly blurred and have a soft glow.

For several decades, NAEP has provided  
educators, parents, and policymakers  
with information about what  
American students know and can do.

# What is NAEP?

- Continuing assessment of what America's students know and can do
- Conducted in mathematics, reading, science, writing, the arts, civics, economics, geography and US history
- Anticipating assessments in world history and foreign language in 2012

# Common Measure

- Nationally representative sample selected
- Administered uniformly using same set of test booklets and administration
- Assessment stays essentially the same year after year – changes documented
- Framework guides assessment

# What NAEP Does Report

- Provides results on
  - subject-matter achievement,
  - instructional experiences and
  - school environment
- For populations, such as
  - All fourth grade students
  - Female fourth grade students
  - Low SES eighth grade students

# NAEP results are reported by

## Scale Score

- Numeric scale
- Scale 0 - 500
  - Reading
  - Mathematics
- Scale 0 - 300
  - Writing
  - Science
- Allows consistent reporting over time

## Achievement Level

- Categorical scale
  - Basic
  - Proficient
  - Advanced
- Set through standard setting

# What NAEP Does Not Report?

- Individual student scores
- Individual school reports
- District reports, except those districts participating in the Trial Urban District Assessment (TUDA)
- No district in WV is large enough to participate in the TUDA program

# Who is assessed?

- Main NAEP
  - Grade 4
  - Grade 8
  - Grade 12
- Long-term Trend
  - Age 9
  - Age 13
  - Age 17

# Why these grade levels/age groups?

- Grade 4/Age 9—assessing student's knowledge of **basic skills**
- Grade 8/Age 13—assessing student's ability to apply **critical thinking**
- Grade 12/Age 17—assessing student's knowledge and **preparation for future endeavors.**

# How is NAEP administered?

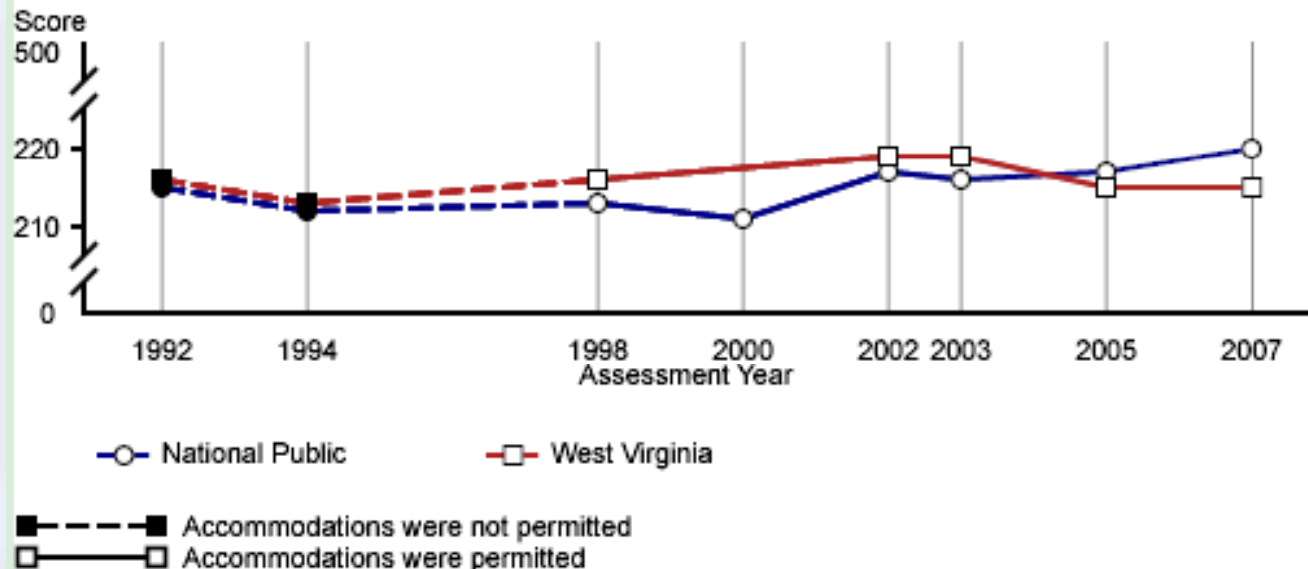
- Schools across the state are sampled
- Within the sampled schools, approximately 90 students are randomly selected.
- Specially trained personnel will administer the test on the assessment day

The background of the slide is a stylized American flag. It features a blue field with white stars on the left and a white field with red stripes on the right. The stars and stripes are slightly blurred and have a soft, glowing effect.

# Reading Grade 4

# Average Scale Score Reading Grade 4

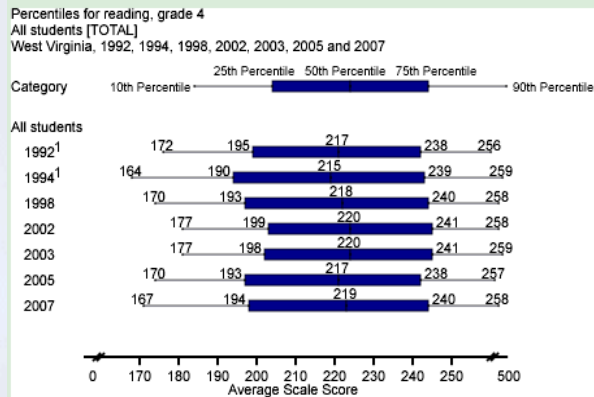
Average scale scores for reading, grade 4  
All students [TOTAL] = All students  
By jurisdiction, 1992, 1994, 1998, 2000, 2002, 2003, 2005 and 2007



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), 1992, 1994, 1998, 2000, 2002, 2003, 2005 and 2007 Reading Assessments.

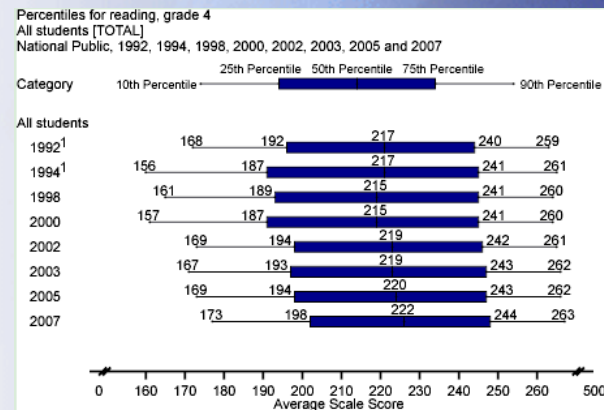
# Average Scale Score by Percentile Reading Grade 4

## West Virginia



<sup>1</sup> Accommodations were not permitted for this assessment.  
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), 1992, 1994, 1998, 2002, 2003, 2005 and 2007 Reading Assessments.

## National Public



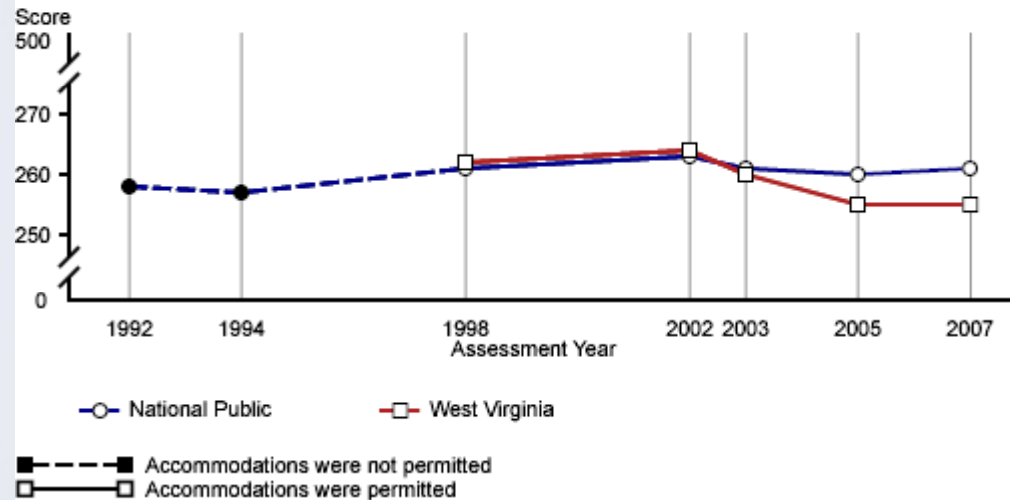
<sup>1</sup> Accommodations were not permitted for this assessment.  
NOTE: The NAEP Reading scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005 and 2007 Reading Assessments.

The background of the slide is a stylized American flag. It features a blue field with white stars in the upper left and a white field with red stripes in the lower right. The stars and stripes are slightly blurred and have a soft, glowing effect.

# Reading Grade 8

# Average Scale Score Reading Grade 8

Average scale scores for reading, grade 8  
All students [TOTAL] = All students  
By jurisdiction, 1992, 1994, 1998, 2002, 2003, 2005 and 2007

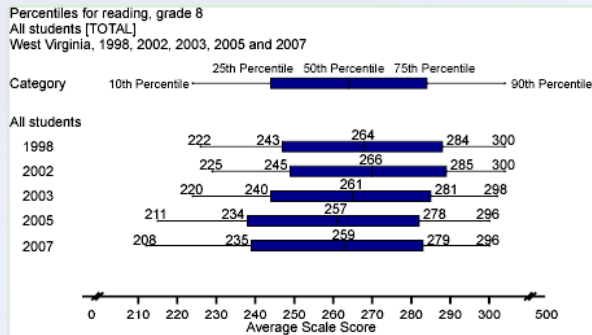


NOTE: The NAEP Reading scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005 and 2007 Reading Assessments.

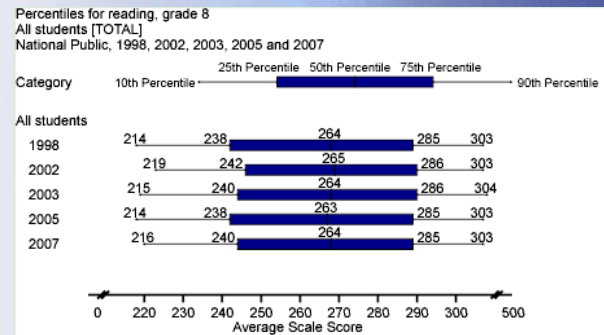
# Average Scale Score by Percentile Reading Grade 8

## West Virginia

## National Public



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), 1998, 2002, 2003, 2005 and 2007 Reading Assessments.



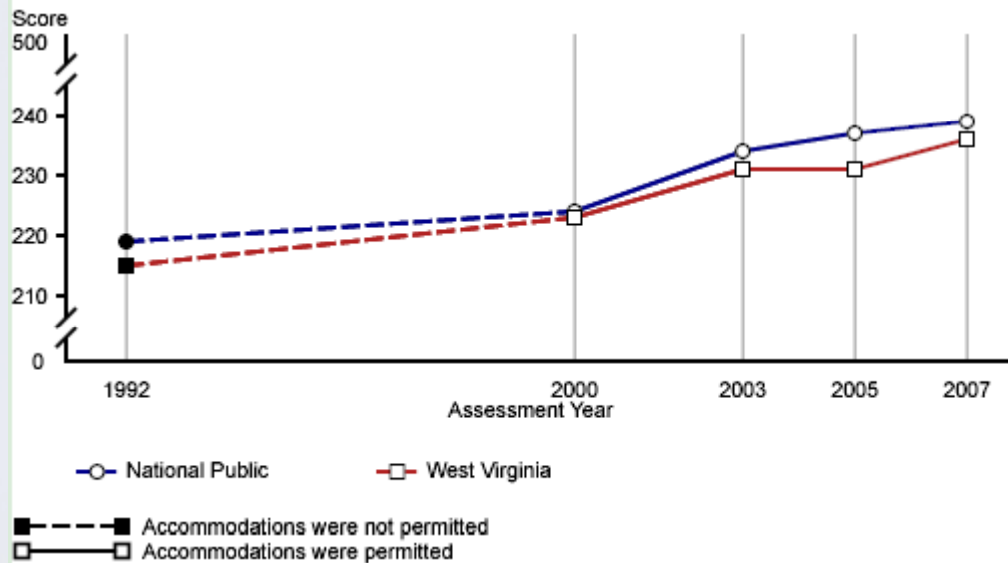
NOTE: The NAEP Reading scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2002, 2003, 2005 and 2007 Reading Assessments.

The background of the slide is a stylized American flag. It features a blue field with white stars in the upper left and lower left corners, and a white field with a red diagonal stripe in the lower right corner. The text is centered in the white field.

# Mathematics Grade 4

# Average Scale Score Mathematics Grade 4

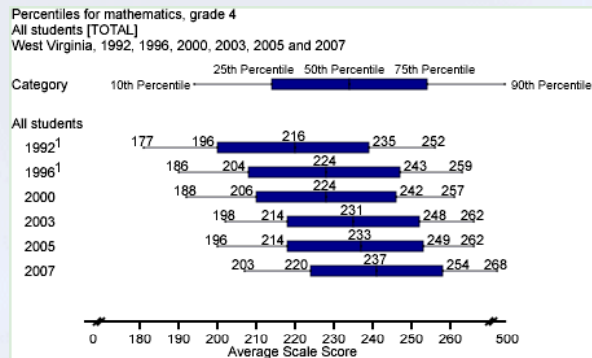
Average scale scores for mathematics, grade 4  
All students [TOTAL] = All students  
By jurisdiction, 1992, 2000, 2003, 2005 and 2007



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), 1992, 2000, 2003, 2005 and 2007 Mathematics Assessments.

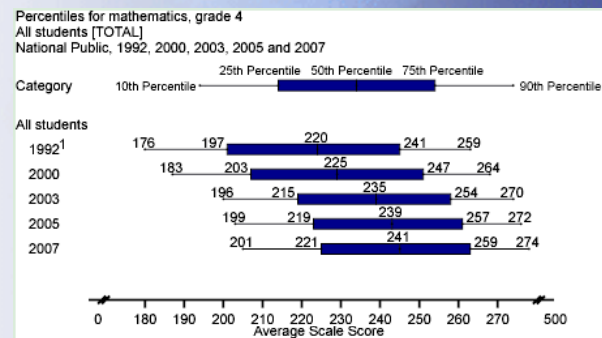
# Average Scale Score by Percentile Mathematics Grade 4

## West Virginia



<sup>1</sup> Accommodations were not permitted for this assessment.  
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), 1992, 1996, 2000, 2003, 2005 and 2007 Mathematics Assessments.

## National Public



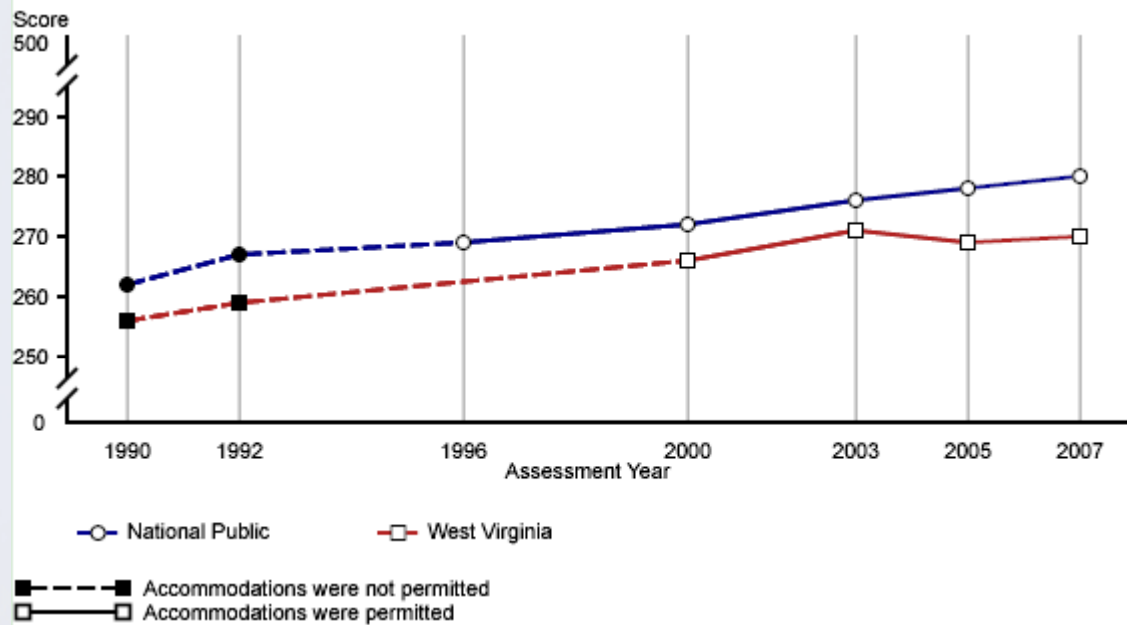
<sup>1</sup> Accommodations were not permitted for this assessment.  
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.  
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005 and 2007 Mathematics Assessments.

The background of the slide is a stylized American flag. It features a blue field with white stars in the upper left and a white field with red stripes in the lower right. The text is centered in a white horizontal band.

# Mathematics Grade 8

# Average Scale Score Mathematics Grade 8

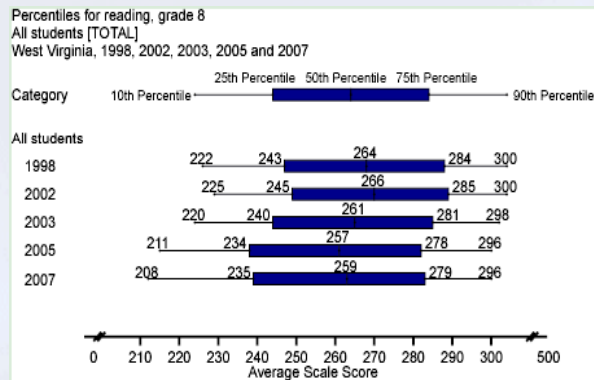
Average scale scores for mathematics, grade 8  
All students [TOTAL] = All students  
By jurisdiction, 1990, 1992, 1996, 2000, 2003, 2005 and 2007



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.

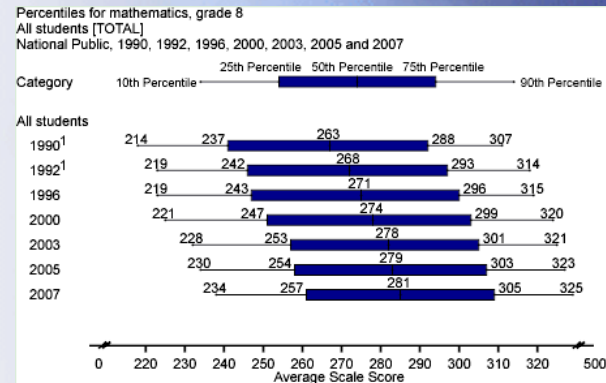
# Average Scale Score by Percentile Mathematics Grade 8

## West Virginia



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), 1998, 2002, 2003, 2005 and 2007 Reading Assessments.

## National Public



<sup>1</sup> Accommodations were not permitted for this assessment.  
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.