



**Office of Assessment,
Evaluation, and Research**



Fall 2009 Regional Meeting





NAEP

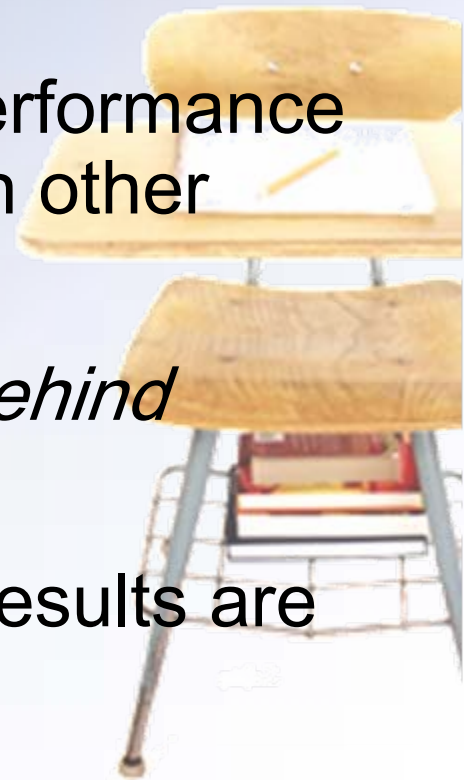




What is NAEP?



- The National Assessment of Educational Progress, also known as the Nation's Report Card, is an essential measurement of what America's students know and can do in core subjects like reading, writing, math, and science
- NAEP gives states information on the performance of their students compared to students in other states and the nation
- NAEP is also part of the *No Child Left Behind* legislation
- Individual district, school, and students results are not reported





NAEP 2009



Successfully Completed

- National Assessment of Educational Progress administered to schools across the nation in Reading, Math and Science
- 96 districts and 283 schools from Tennessee selected to participate in the 2009 NAEP assessment
- Students assessed at grades 4, 8 and 12
- Test administered January-March 2009





2009 NAEP Math Results Released

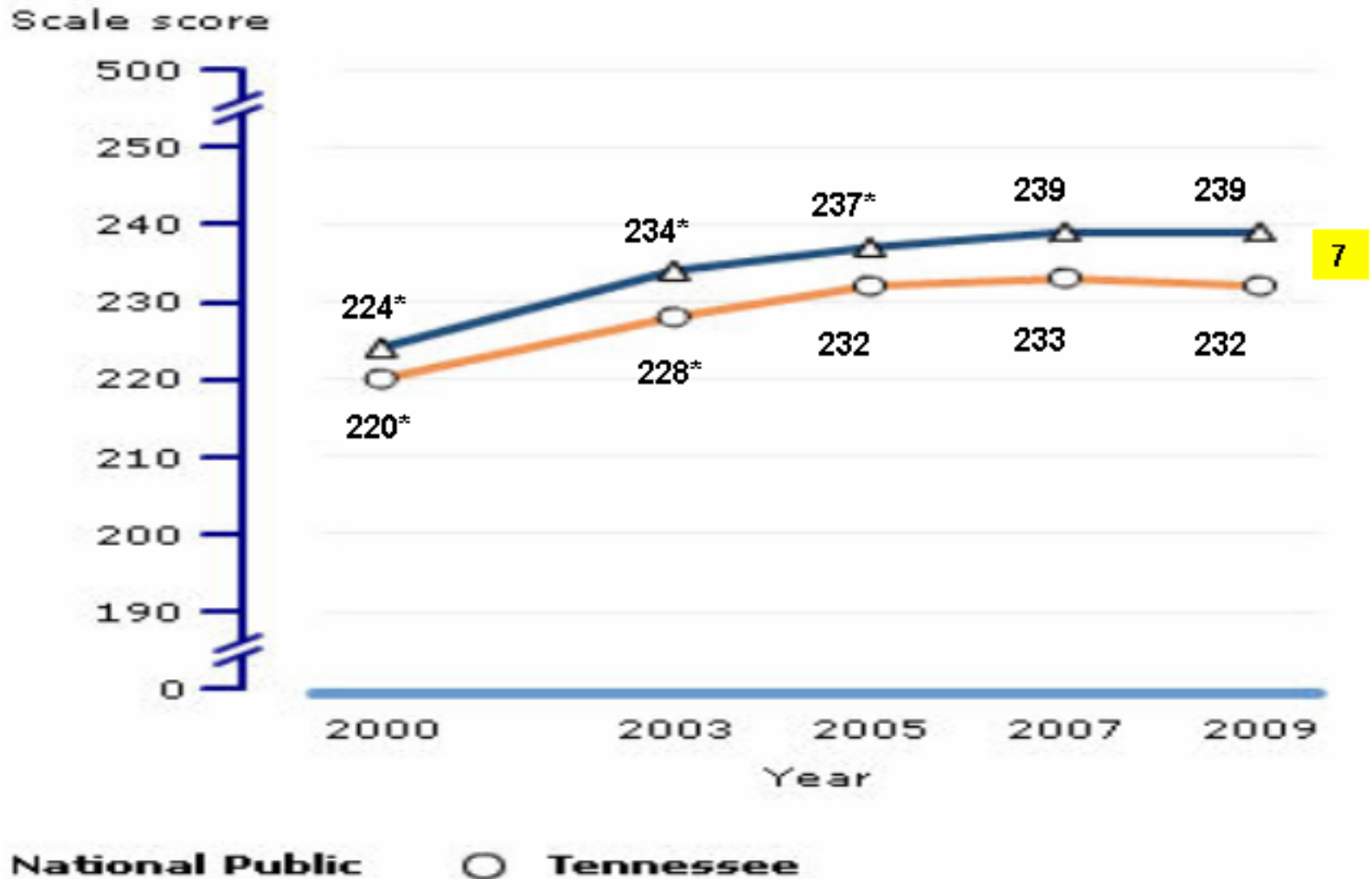


- October 14th: Public release of national and state math results for grades 4 and 8
- So how did students in TN do?





2009 Grade 4 Math: TN vs. Nation



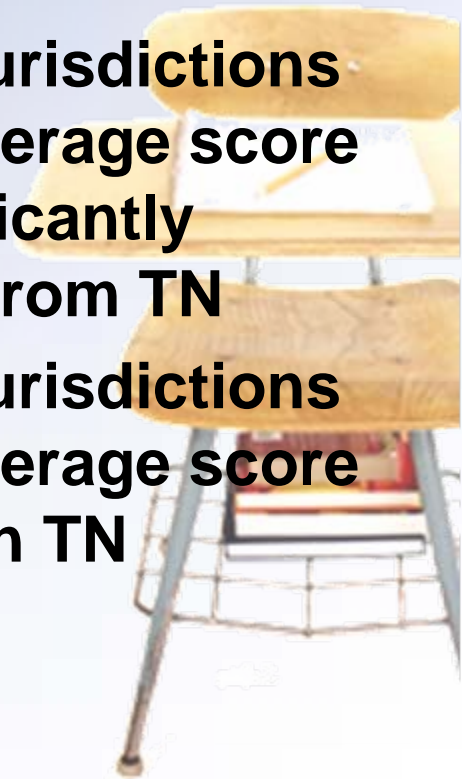
*significantly different from 2009



2009 Grade 4 Math: TN vs. Nation



- 43 states/jurisdictions had an average score higher than TN
- 5 states/jurisdictions had an average score not significantly different from TN
- 3 states/jurisdictions had an average score lower than TN





2009 Grade 4 Math: Average Scale Score 07-09

Tennessee

National Public

| Average Scale Score | | 2007 | 2009 |
|---------------------|---|------|------|
| Overall | ↔ | 233 | 232 |
| Males | ↔ | 234 | 232 |
| Females | ↔ | 231 | 231 |
| White | ↔ | 240 | 239 |
| Black | ↔ | 214 | 213 |
| Hispanic | ↔ | 222 | 225 |
| Eligible FRL | ↔ | 223 | 222 |
| SD--Yes | ↔ | 219 | 210 |
| ELL--Yes | ↔ | 204 | 212 |

| Average Scale Score | | 2007 | 2009 |
|---------------------|---|------|------|
| Overall | ↔ | 239 | 239 |
| Males | ↔ | 240 | 240 |
| Females | ↔ | 238 | 238 |
| White | ↔ | 248 | 248 |
| Black | ↔ | 222 | 222 |
| Hispanic | ↔ | 227 | 227 |
| Eligible FRL | ↔ | 227 | 228 |
| SD--Yes | ↔ | 220 | 220 |
| ELL--Yes | ↔ | 217 | 218 |

↔ no significant difference between 07-09



2009 Grade 4 Math: % At or Above Proficient 07-09

Tennessee

| Percent At or Above Proficient | | 2007 | 2009 |
|--------------------------------|---|------|------|
| Overall | ↔ | 29% | 28% |
| Males | ↔ | 31% | 29% |
| Females | ↔ | 26% | 28% |
| White | ↔ | 36% | 36% |
| Black | ↔ | 9% | 7% |
| Hispanic | ↔ | 15% | 19% |
| Eligible FRL | ↔ | 17% | 16% |
| SD--Yes | ↔ | 19% | 11% |
| ELL--Yes | ‡ | 4% | 13% |

National Public

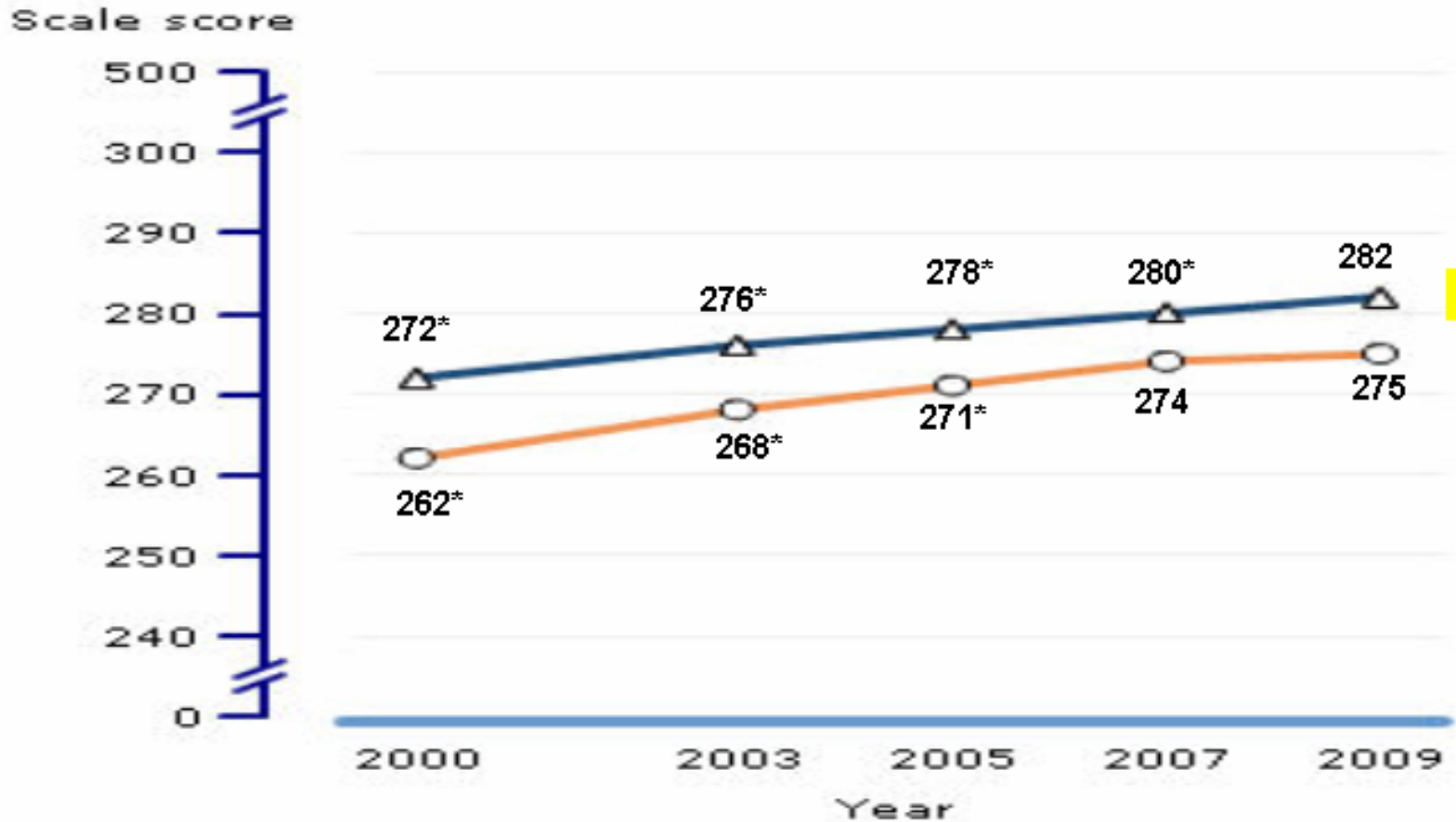
| Percent At or Above Proficient | | 2007 | 2009 |
|--------------------------------|---|------|------|
| Overall | ↔ | 39% | 38% |
| Males | ↔ | 41% | 40% |
| Females | ↔ | 36% | 37% |
| White | ↔ | 51% | 50% |
| Black | ↔ | 15% | 15% |
| Hispanic | ↔ | 22% | 21% |
| Eligible FRL | ↔ | 22% | 22% |
| SD--Yes | ↔ | 19% | 19% |
| ELL--Yes | ↔ | 13% | 12% |

↔ no significant difference between 07-09

‡ reporting standard not met



2009 Grade 8 Math: TN vs. Nation



7

△ National Public ○ Tennessee

*significantly different from 2009



2009 Grade 8 Math: TN vs. Nation



- 36 states/jurisdictions had an average score higher than TN
- 9 states/jurisdictions had an average score not significantly different from TN
- 6 states/jurisdictions had an average score lower than TN





2009 Grade 8 Math: Average Scale Score 07-09

Tennessee

National Public

| Average Scale Score | | 2007 | 2009 |
|---------------------|---|------|------|
| Overall | ↔ | 274 | 275 |
| Males | ↔ | 277 | 275 |
| Females | ↔ | 271 | 275 |
| White | ↔ | 282 | 282 |
| Black | ↔ | 254 | 254 |
| Hispanic | ↔ | 264 | 270 |
| Eligible FRL | ↔ | 262 | 261 |
| SD--Yes | ↔ | 246 | 239 |
| ELL--Yes | ‡ | ‡ | ‡ |

| Average Scale Score | | 2007 | 2009 |
|---------------------|---|------|------|
| Overall | ↑ | 280 | 282 |
| Males | ↑ | 281 | 283 |
| Females | ↑ | 279 | 281 |
| White | ↑ | 290 | 292 |
| Black | ↑ | 259 | 260 |
| Hispanic | ↑ | 264 | 266 |
| Eligible FRL | ↑ | 265 | 266 |
| SD--Yes | ↑ | 246 | 249 |
| ELL--Yes | ↓ | 245 | 243 |

↔ no significant difference between 07-09

‡ reporting standard not met

↑ significantly higher than 07

↓ significantly lower than 07



2009 Grade 8 Math: % At or Above Proficient 07-09

Tennessee

National Public

| Percent At or Above Proficient | | 2007 | 2009 |
|--------------------------------|---|------|------|
| Overall | ↔ | 23% | 25% |
| Males | ↔ | 26% | 26% |
| Females | ↔ | 20% | 25% |
| White | ↔ | 30% | 30% |
| Black | ↔ | 7% | 10% |
| Hispanic | ↔ | 13% | 19% |
| Eligible FRL | ↔ | 12% | 13% |
| SD--Yes | ↔ | 15% | 6% |
| ELL--Yes | ‡ | ‡ | ‡ |

| Percent At or Above Proficient | | 2007 | 2009 |
|--------------------------------|---|------|------|
| Overall | ↑ | 31% | 33% |
| Males | ↑ | 33% | 34% |
| Females | ↑ | 29% | 31% |
| White | ↑ | 41% | 43% |
| Black | ↑ | 11% | 12% |
| Hispanic | ↑ | 15% | 17% |
| Eligible FRL | ↑ | 15% | 17% |
| SD--Yes | ↔ | 8% | 9% |
| ELL--Yes | ↔ | 6% | 5% |

↔ no significant difference between 07-09

‡ reporting standard not met

↑ significantly higher than 07



Looking Ahead....



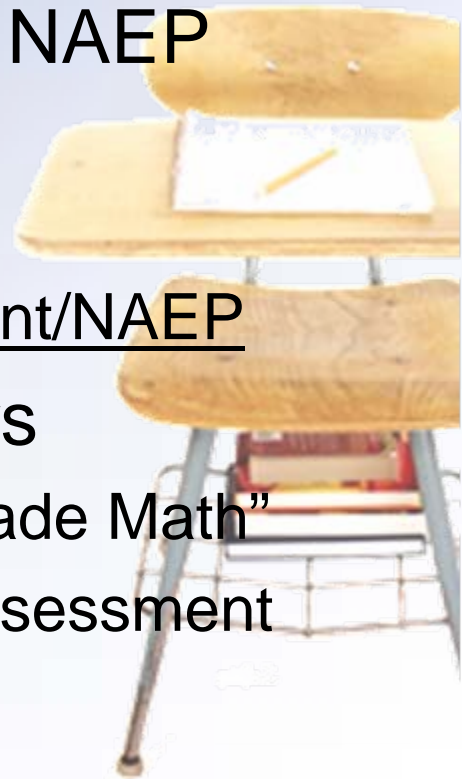
- Grade 4 and 8 state results for 2009 Reading and Science assessment expected to be released by spring of 2010
- NAEP 2010
 - US History, Civics and Geography (national results only)
 - 21 Districts and 63 schools participating
 - Writing Pilot
 - 4th Grade: Paper-Pencil
 - 8th and 12th Grade: Computer-Based
- NAEP 2011
 - Reading, Math, Writing
 - State results for Reading, Math (grade 4, 8) and Writing (grade 4)





Important NAEP Resources

- The Nation's Report Card Website:
<http://nces.ed.gov/nationsreportcard>
 - General information about NAEP
 - Access to released questions from all NAEP assessments
- TN NAEP Website:
<http://www.tennessee.gov/education/assessment/NAEP>
 - Resources for Principals and Teachers
 - “Raising the Bar in 4th Grade Math/8th Grade Math”
 - Released Questions from NAEP Math Assessment





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