

NAEP 2013 Mathematics and Reading Results

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What is NAEP?

- The National Assessment of Educational Progress (NAEP) is the largest continuing and nationally representative assessment of what our nation's students know and can do in core subjects.
- A survey designed to produce national, state, and select urban district level results.
 - NAEP results are for populations of students, not for individual students nor schools.
 - Measures student performance nationally and reports changes over time.
 - Allows comparisons between states and the nation.



NAEP School and Student Selection

- NAEP uses a carefully designed sampling procedure for the assessment to be representative of the geographical, racial, ethnic, and socio-economic diversity of schools and students in the state.
 - First, schools are selected to be representative of schools.
 - Then, within each chosen school students are randomly selected to participate. Each participating student represents hundreds of other similar students.




NAEP Administration

- NAEP is administered over a six-week period.
 - For 2013: January 28th – March 8th
- About 3,000 students in approximately 100 schools are selected in each state for each grade and subject.
 - Each student is only assessed in one subject area.
 - Students only take a small portion of the assessment
 - Accommodations are provided as necessary for students with disabilities and English language learners.

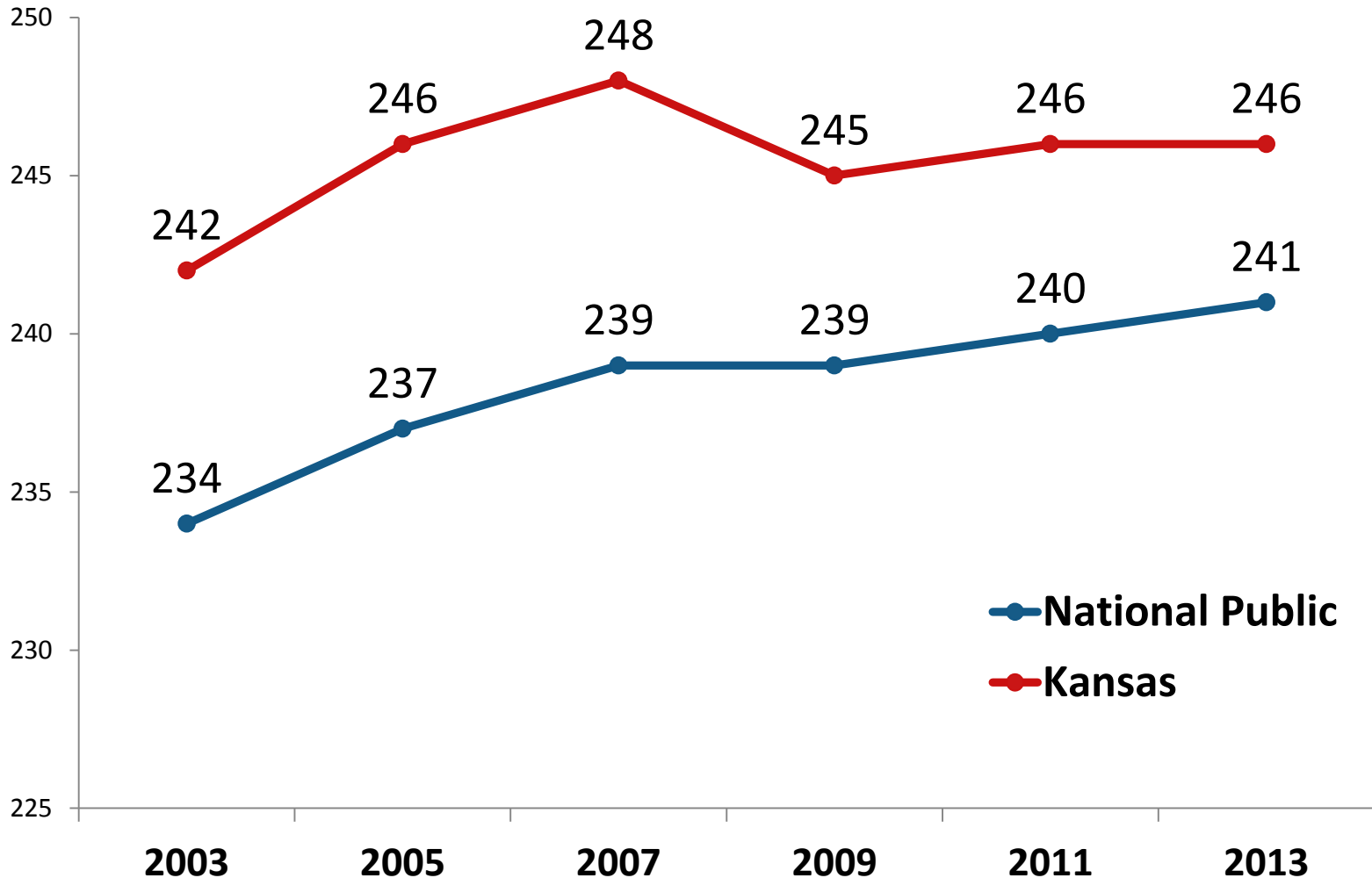
NAEP Results

- The results of NAEP are released as *The Nation's Report Card*.
 - The report card provides national, state, and district-level results, results for different demographic groups, inclusion information, and sample questions.
- NAEP Results are reported in two formats
 - Average Scale Scores
 - Numeric scale
 - 0 – 500 on mathematics and reading assessments
 - Scores cannot be compared across content areas
 - Achievement Levels
 - Categorical scale
 - Below *Basic*, *Basic*, *Proficient*, *Advanced*



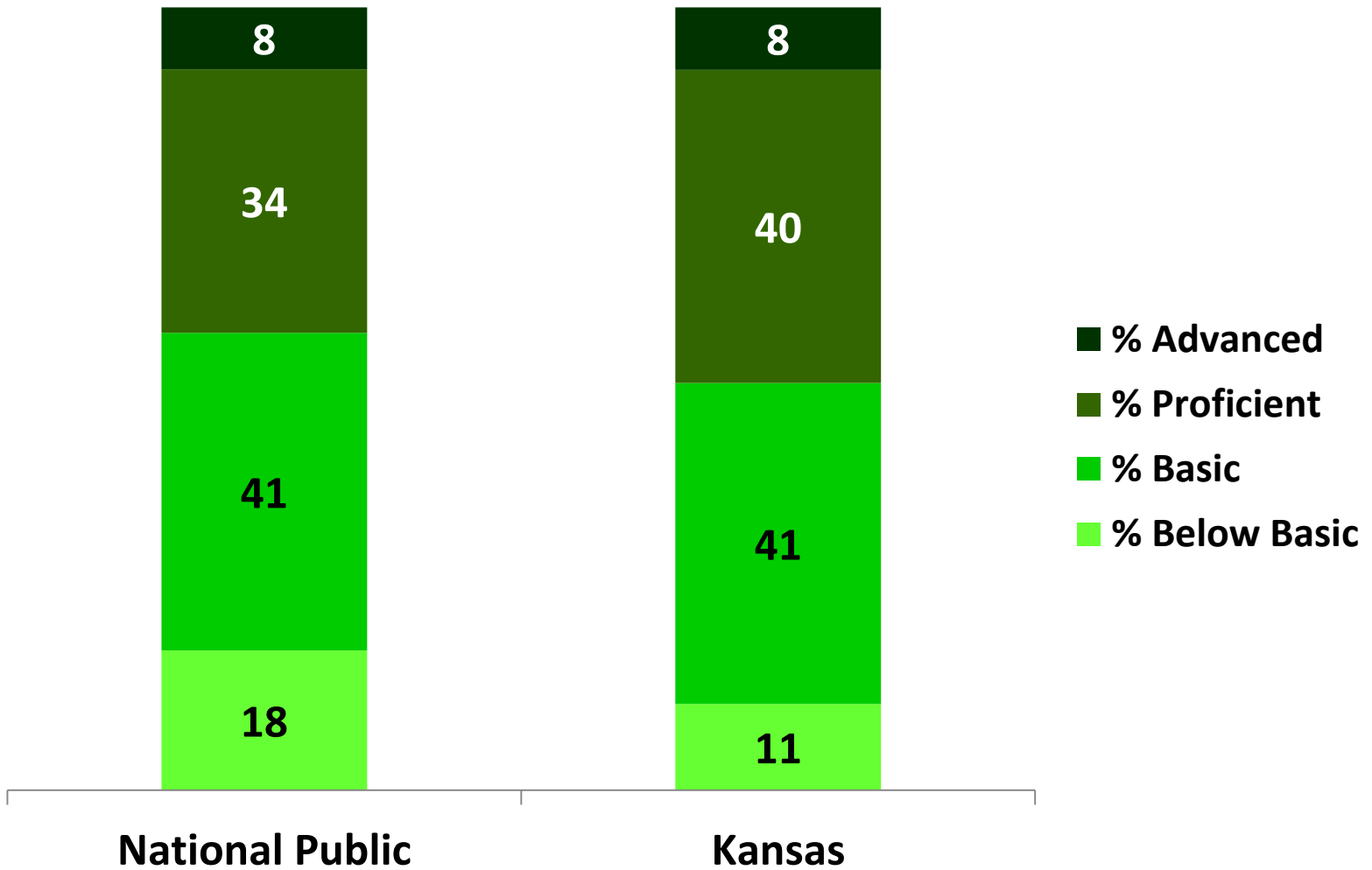
Grade 4
Mathematics
Results

Average Scale Scores Over Time



NOTE: Observed differences are not necessarily statistically significant.

2013 Achievement Levels

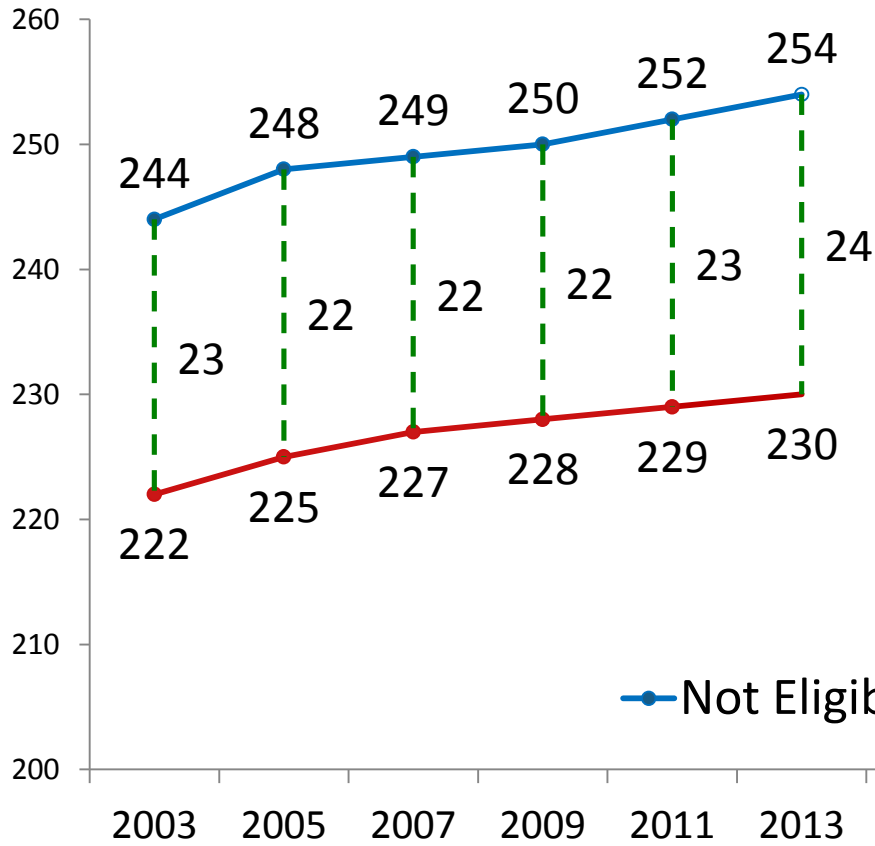


NOTE: Observed differences are not necessarily statistically significant. Percentages might not sum to 100 due to rounding.

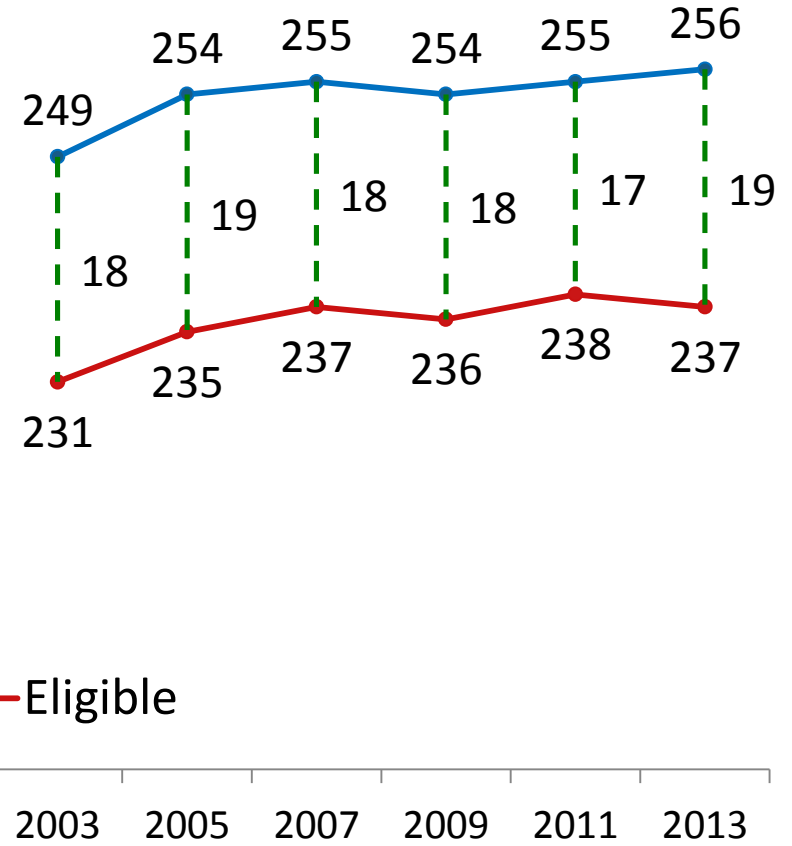


Score Gap Comparison: NSLP Not Eligible and Eligible


National Public



Kansas



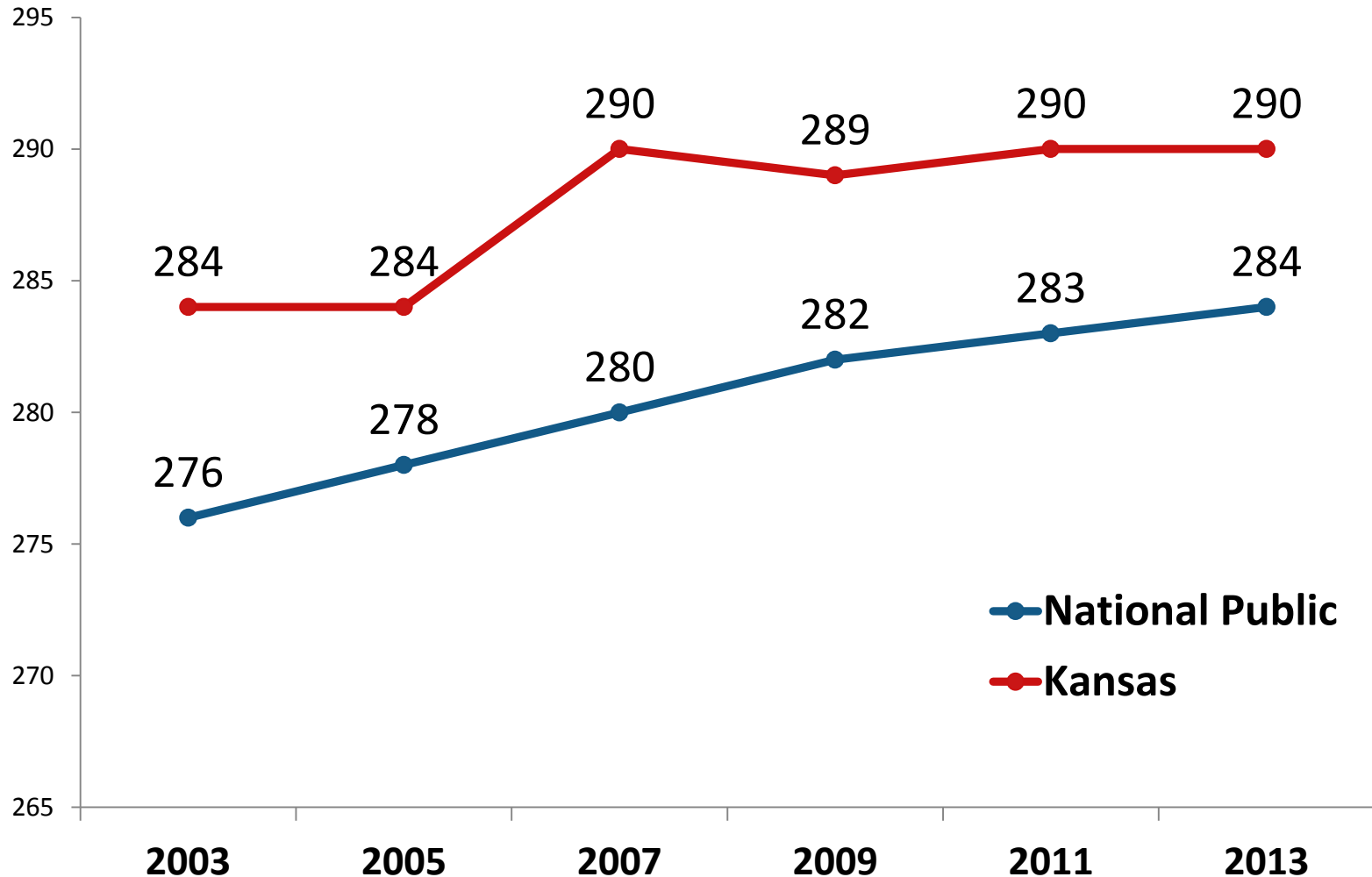
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Grade 8
Mathematics
Results

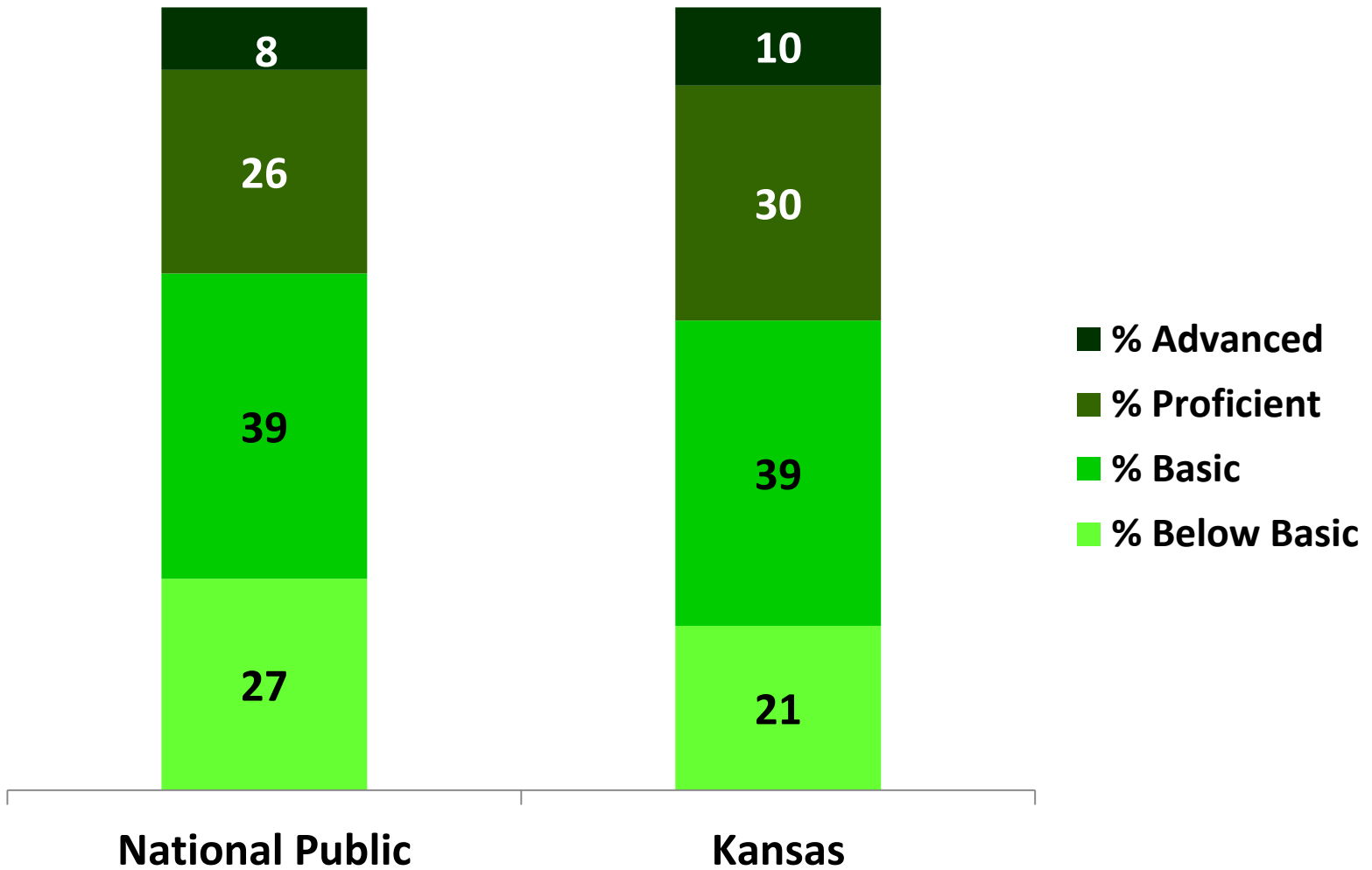


Average Scale Scores Over Time



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2013 Achievement Levels

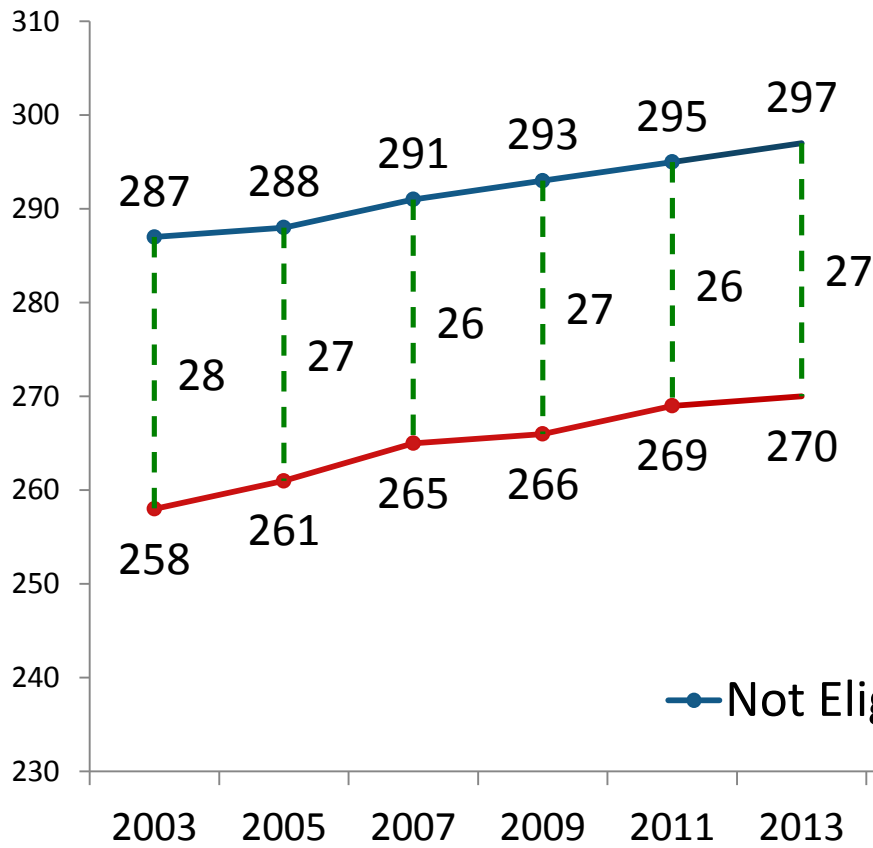


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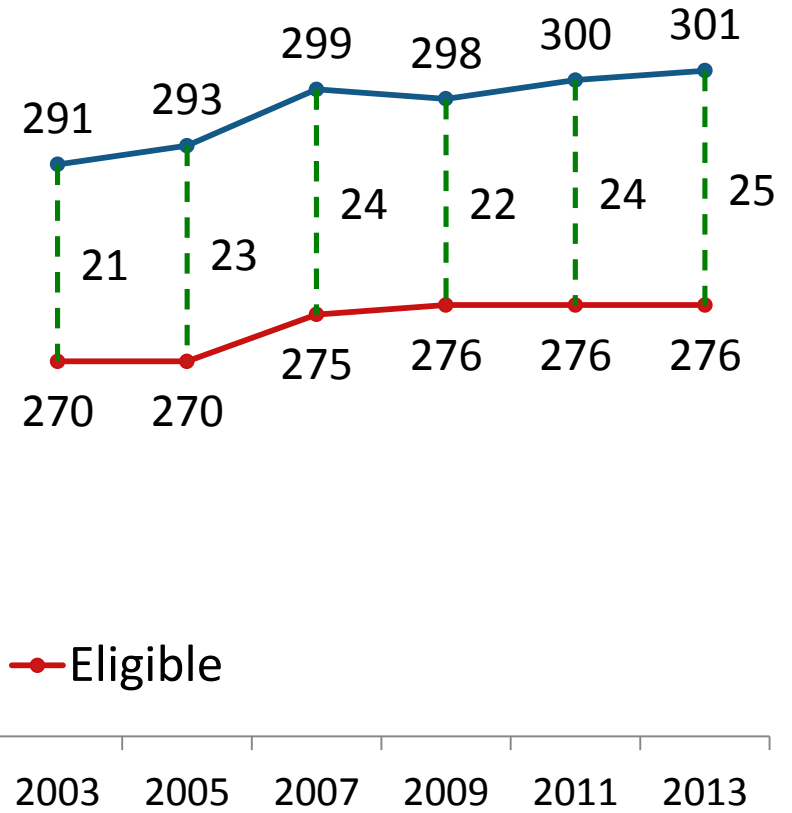


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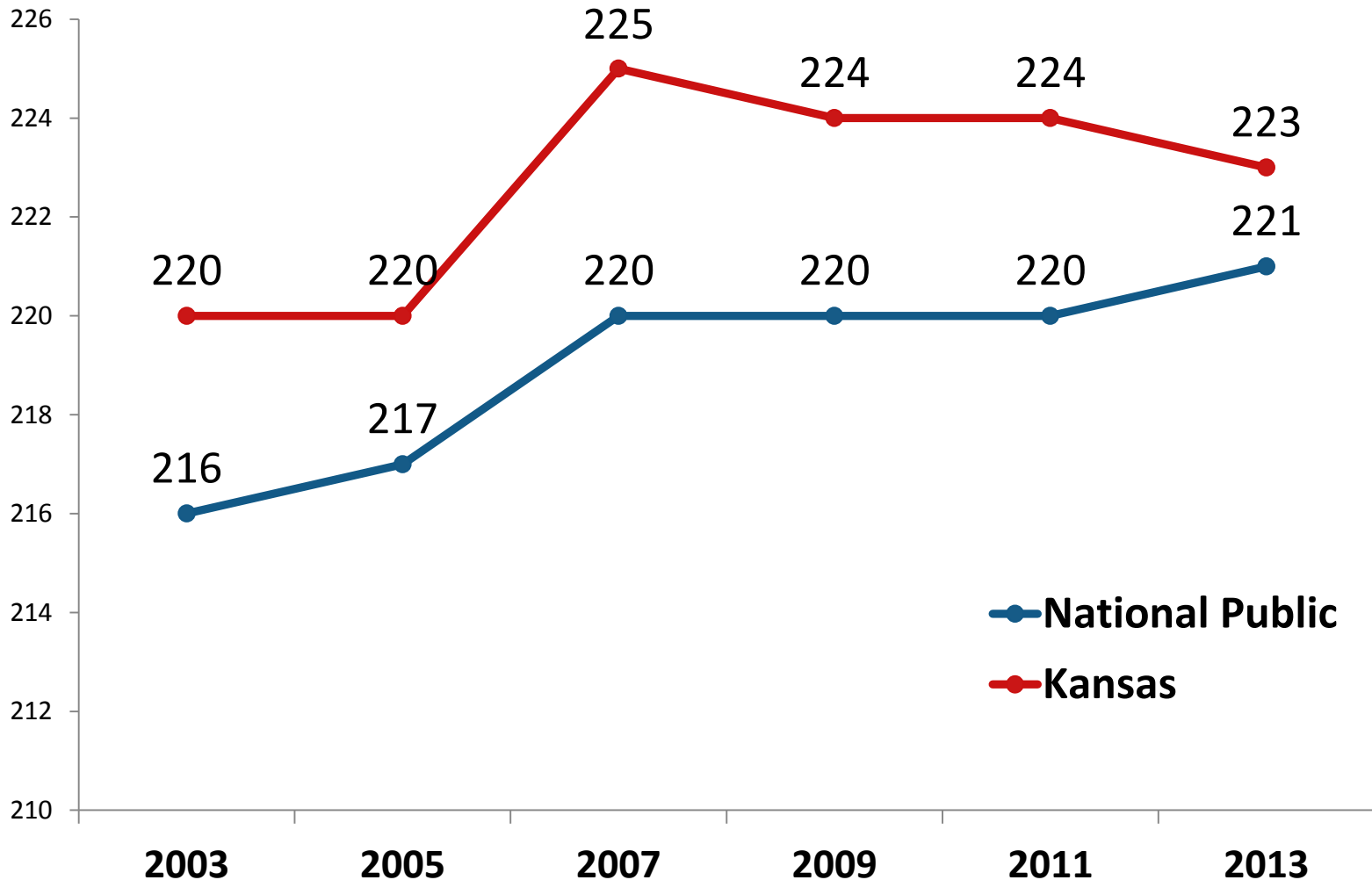


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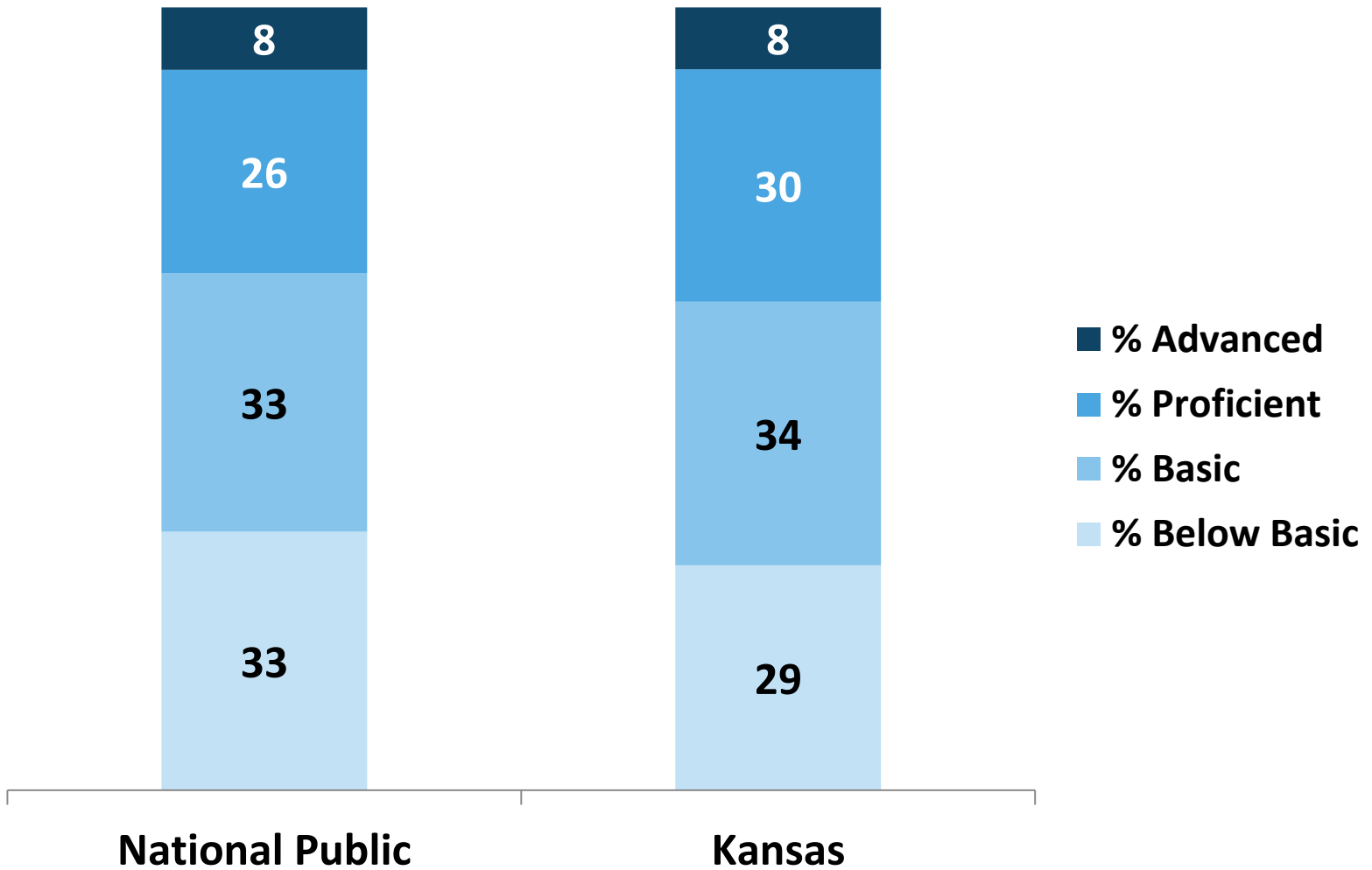
Grade 4
Reading
Results

Average Scale Scores Over Time



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2013 Achievement Levels



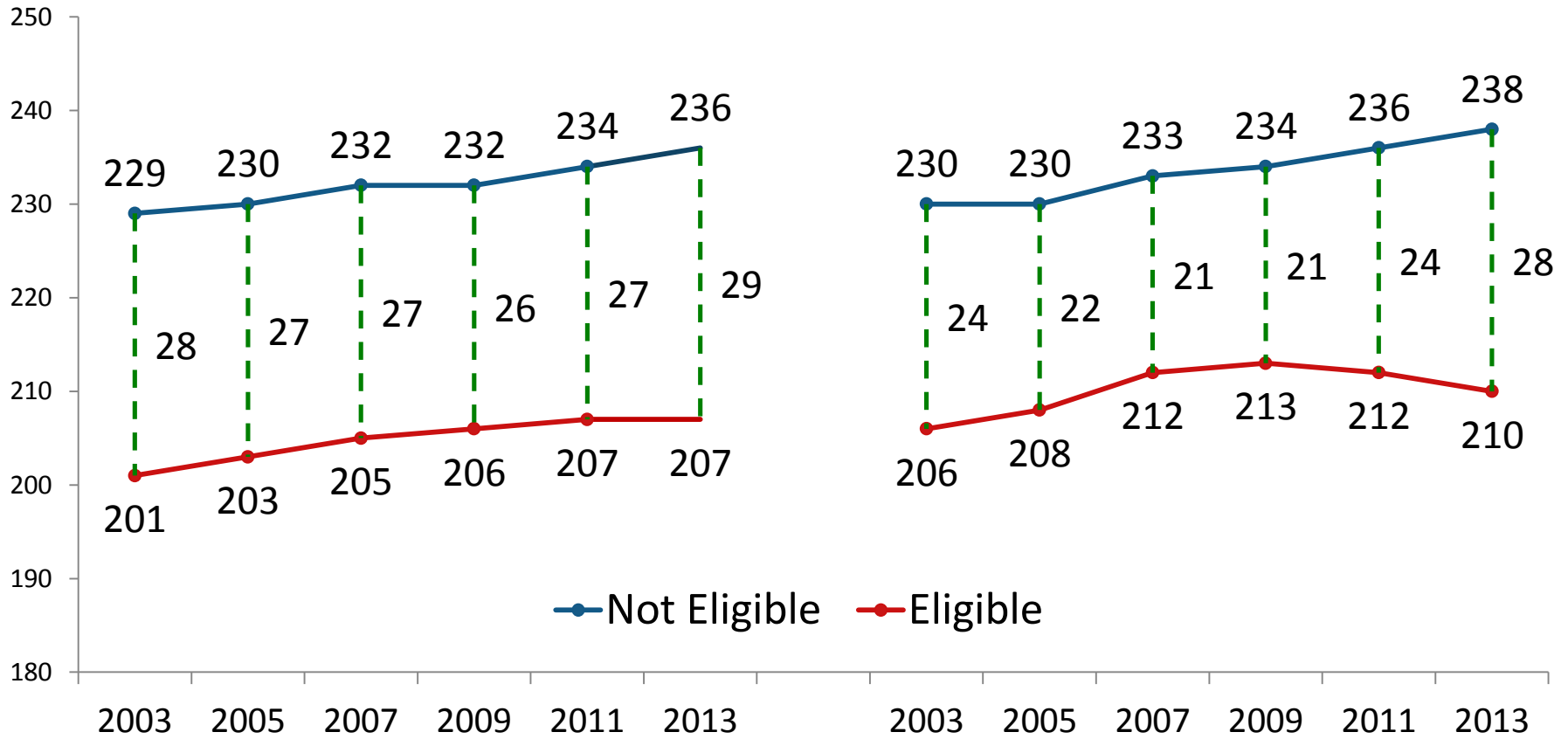
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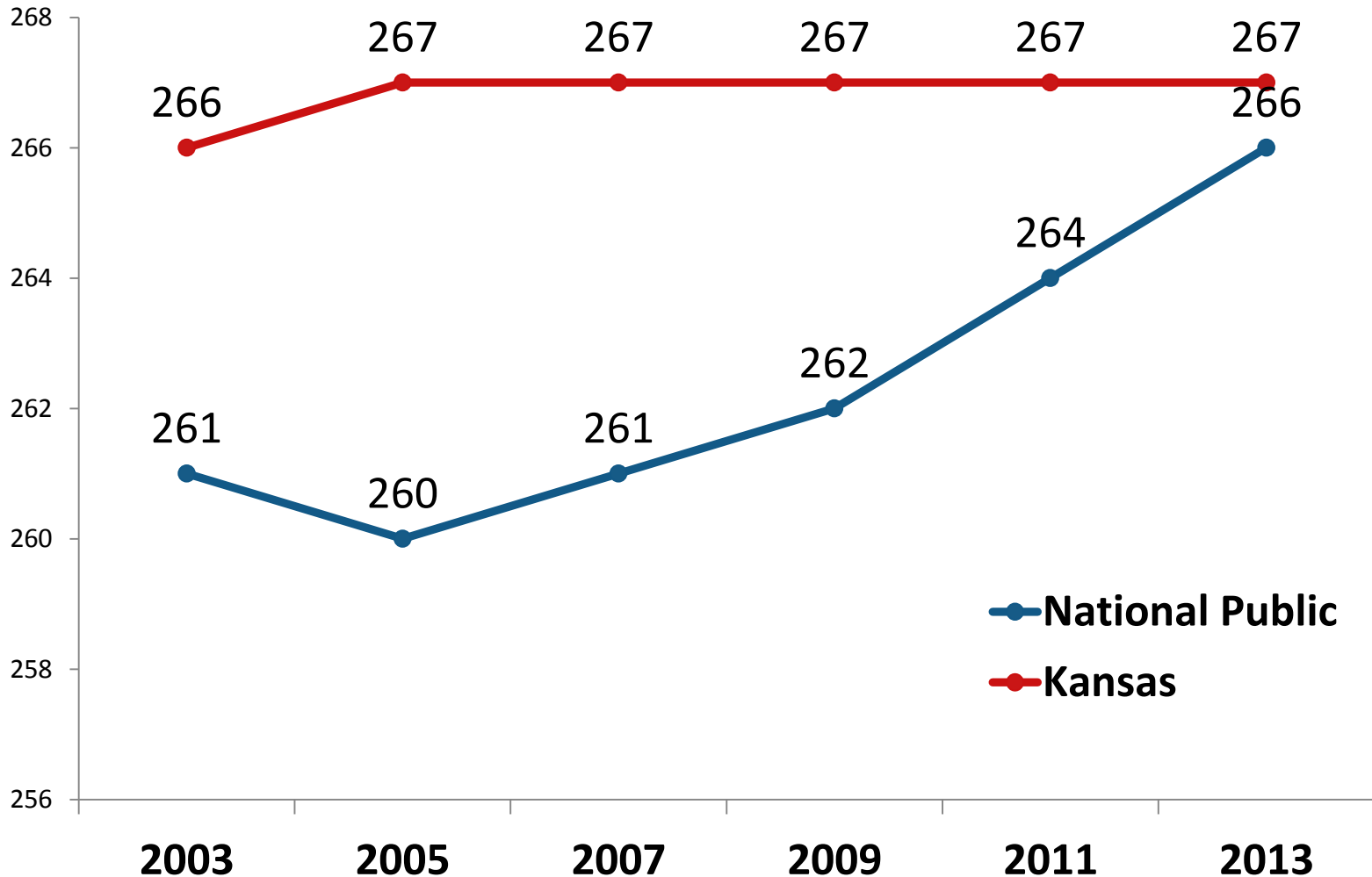


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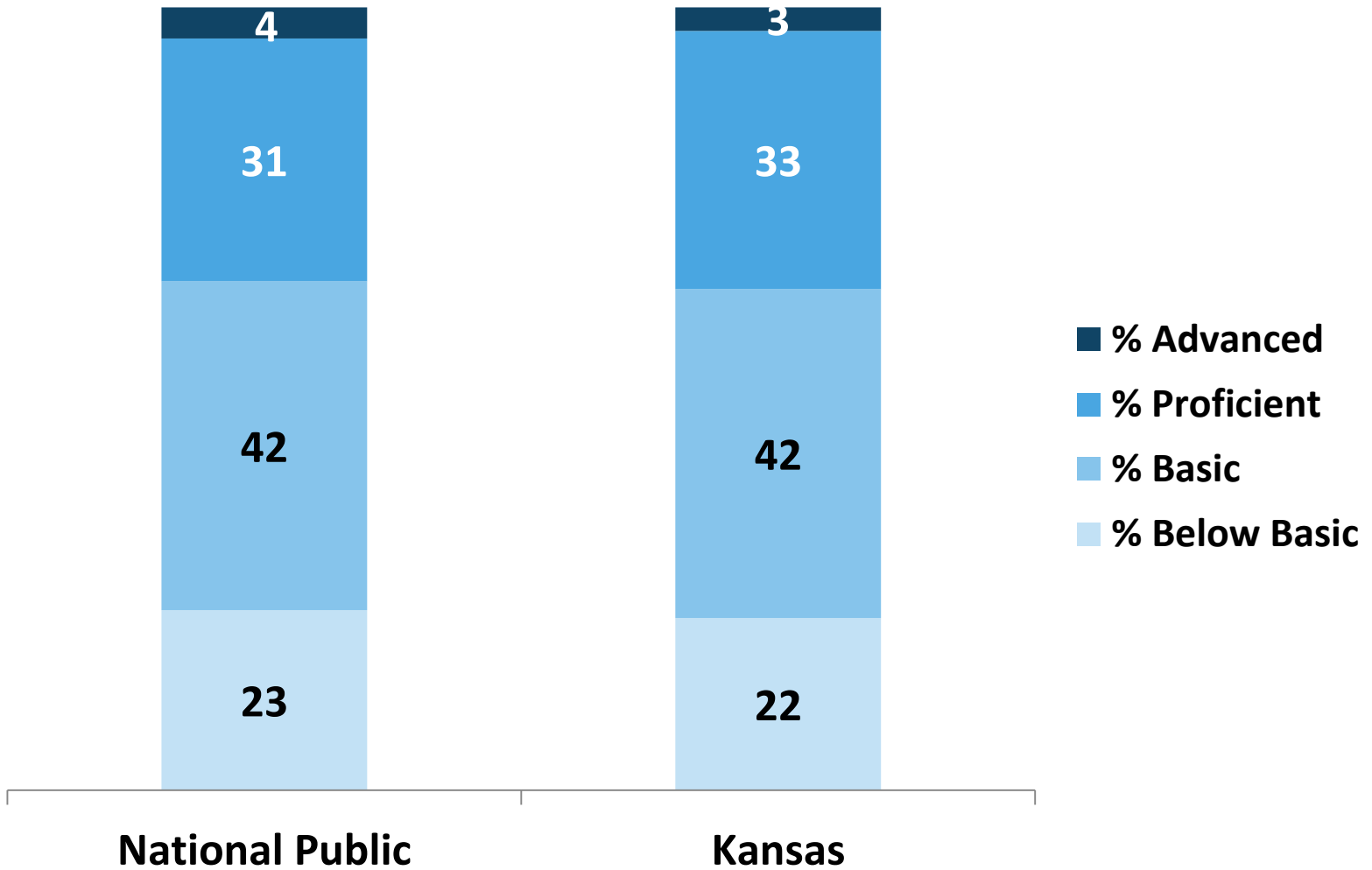
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Reading
Results

Average Scale Scores Over Time



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2013 Achievement Levels

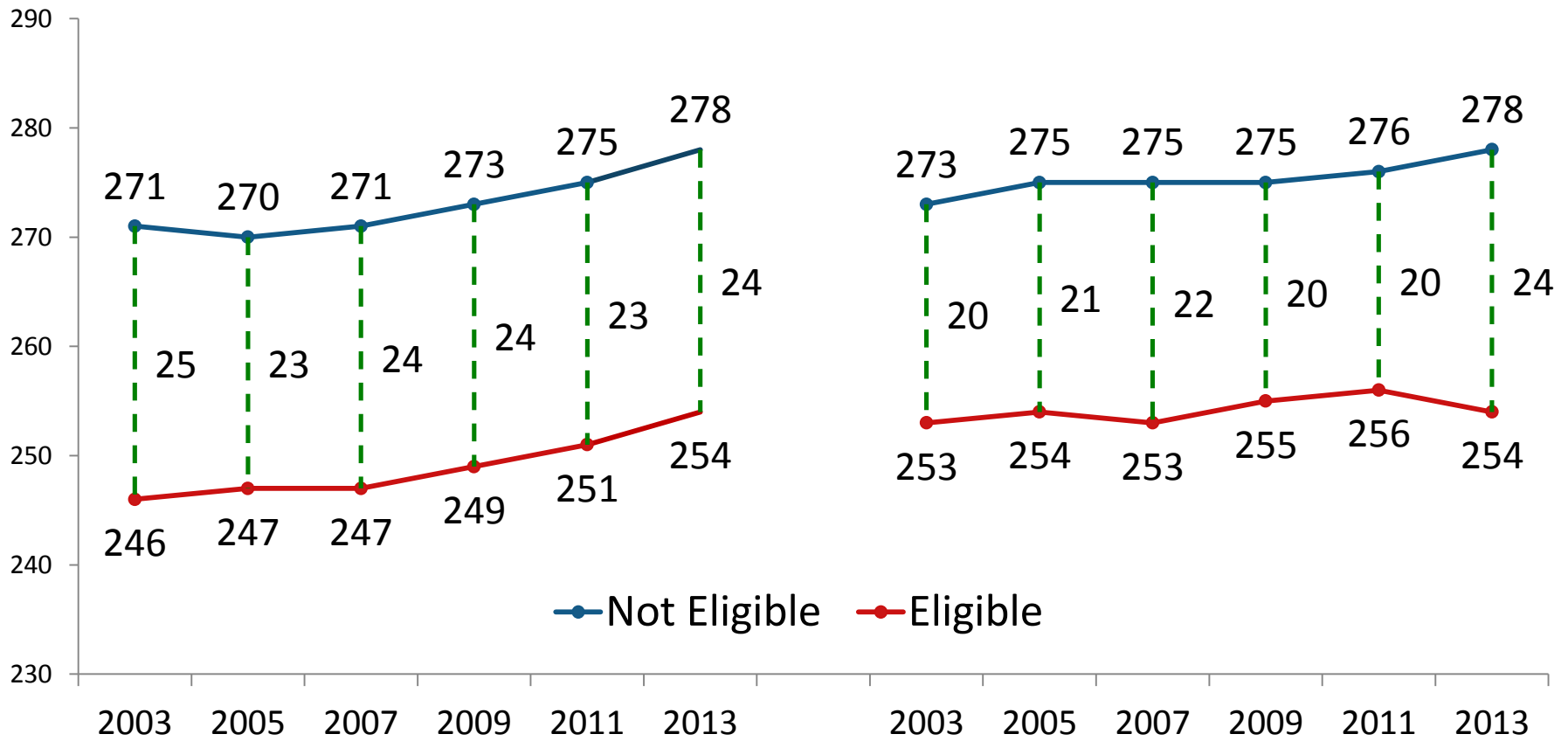


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