

National Assessment of Educational Progress (NAEP)

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Agenda

- NAEP Overview
- 2024 Reading and Mathematics Results
- 2026 Winter Assessment
- NAEP Reporting Timeline

NAEP Overview

National Assessment of Educational Progress (NAEP)

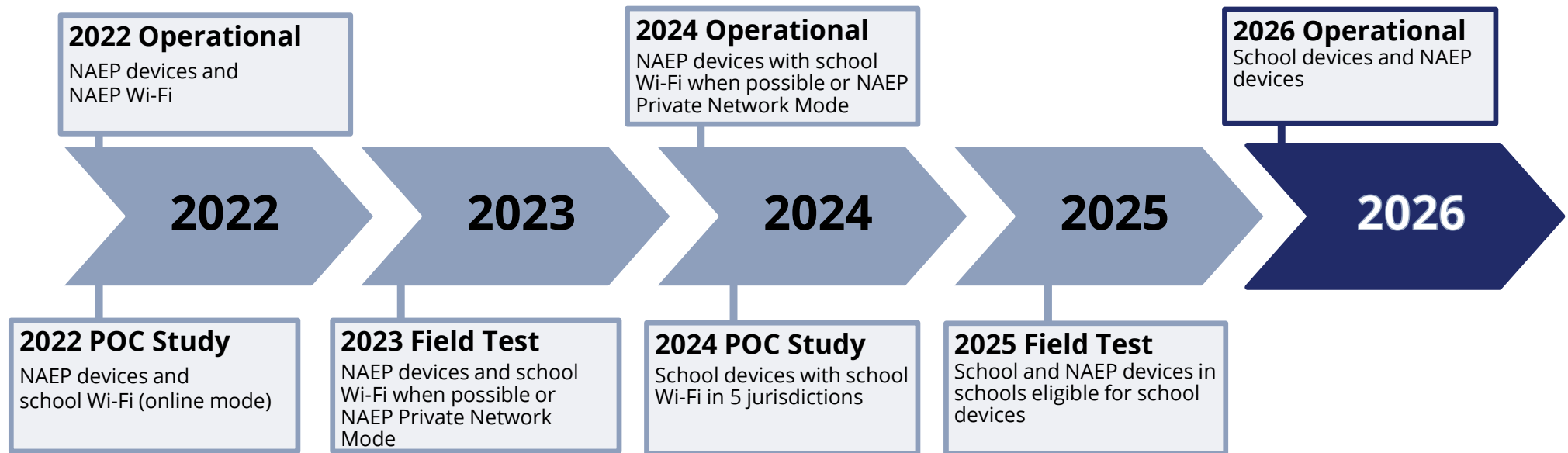
- The National Assessment of Educational Progress (NAEP), first administered in 1969, is the largest continuing and nationally representative assessment of what our nation's students know and can do in subjects such as mathematics, reading, science, and other content areas.
- Teachers, principals, parents, policymakers, and researchers all use NAEP results to assess progress and develop ways to improve education in the United States.
- The results of NAEP are released as [The Nation's Report Card](#), and are available for the nation, states, and in some cases, urban districts.
- NAEP is a congressionally mandated project administered by the National Center for Education Statistics (NCES), within the U.S. Department of Education and the Institute of Education Sciences (IES).

Interpreting and Using NAEP Data Correctly

- Student performance is reported with average scale scores and as percentages of students performing at or above three achievement levels: *NAEP Basic*, *NAEP Proficient* and *NAEP Advanced*.
- Scoring *NAEP Proficient* is not equivalent to achieving a proficient score on other assessments, nor does the *NAEP Proficient* level represent grade level proficiency as determined by other assessment standards.
- NAEP measures cumulative academic knowledge and may not reflect the specific instructional content taught within Kentucky's classrooms during the current school year.
- KSA and NAEP results provide different perspectives on student academic performance. It is important to recognize that these assessments serve different purposes and should be interpreted together as complementary tools that provide a more comprehensive picture.

NAEP Transition in Technology

Operational Assessments



Special Studies

Most Recent NAEP Results

- Reading and Mathematics in grades 4 and 8, 2024 Winter Assessment
- Science, 2015 State Level
- Civics and U.S. History, 2022 National Level

2024 Kentucky NAEP Results in Reading and Mathematics

2024 Results - Summary

Mathematics

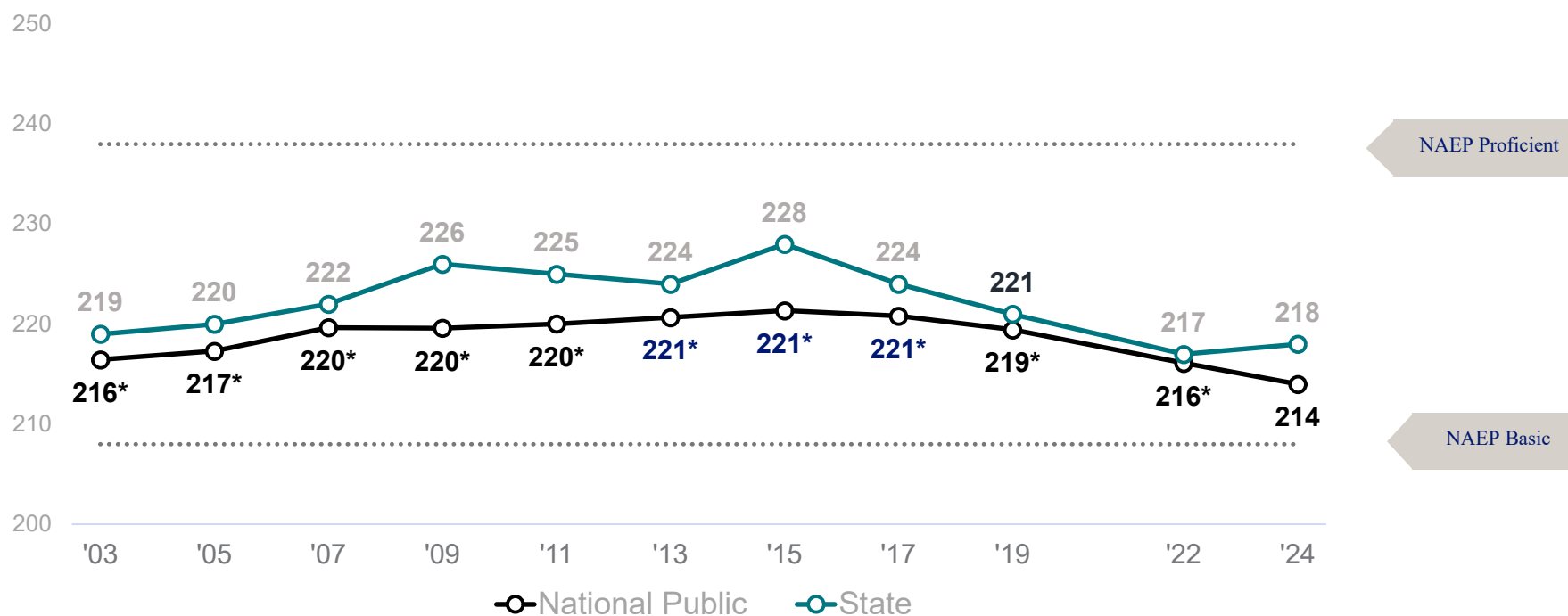
Kentucky				National Public		
	2022	2024	Change	2022	2024	Change
4 th	234	238	+4	235	237	+2
8 th	269	271	+2	273	272	↓1

Reading

Kentucky					National Public		
		2022	2024	Change	2022	2024	Change
4 th		217	218	+1	216	214	↓2
8 th		258	258	-	259	257	↓2

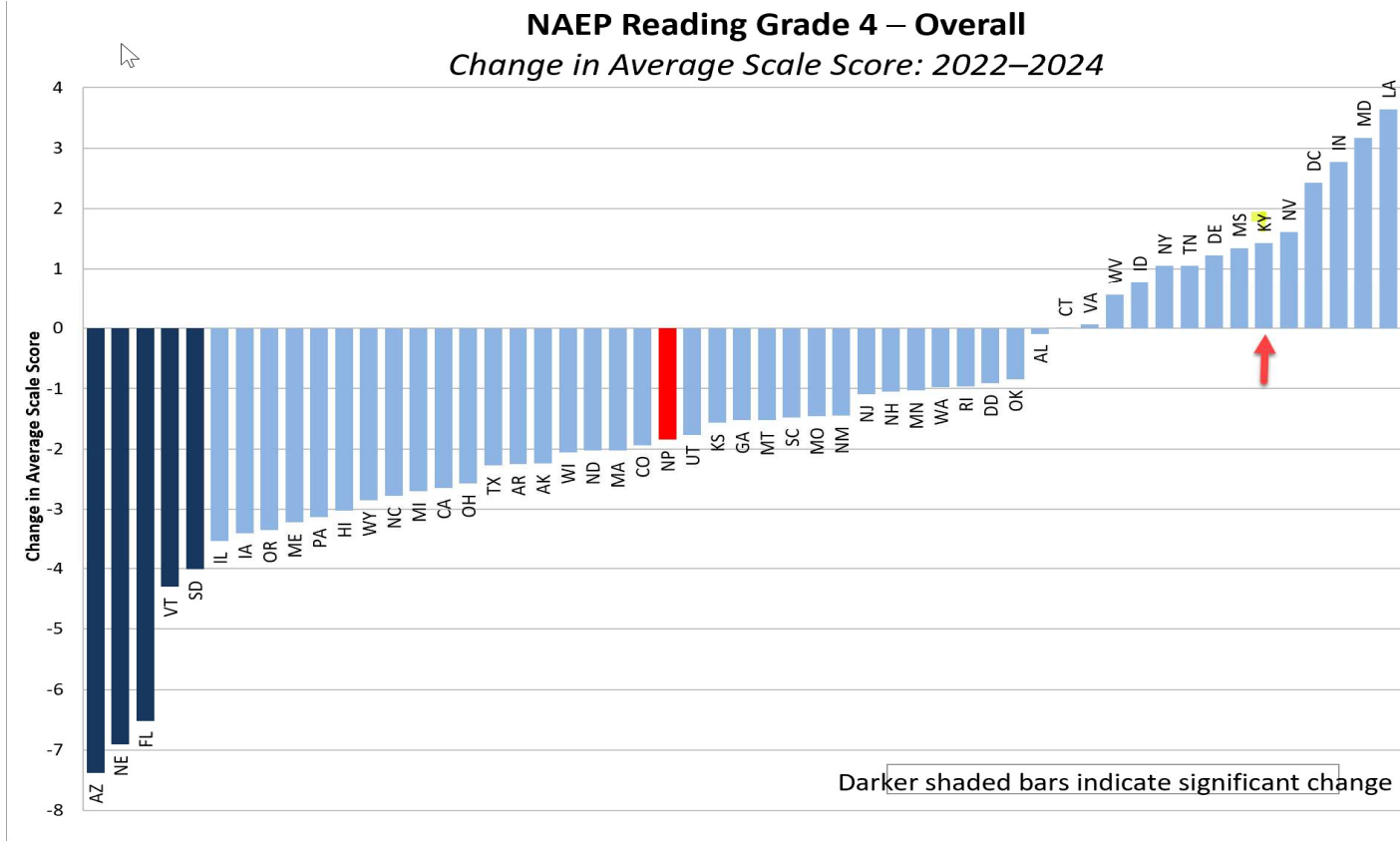


2024 Reading Grade 4 Average Scale Scores



*Significantly different ($p < .05$) from 2024.

Reading Grade 4 - Overall



Reading 4 -Student Group Score Differences



Grade 4 – Differences since 2022

	All Students	Male	Female	Economically Disadvantaged	Students with Disabilities*	English language learners
State	↑1	↓1	↑4	↑2	↑ 1	↑ 2
National Public	↓2	↓3	↓1	↓1	↓1	↓5

	White	African American	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
State	↑2	↓4	↑ 1	↑8	—	—
National Public	↓2	◆	↓1	↓4	◆	◆

↑ Higher

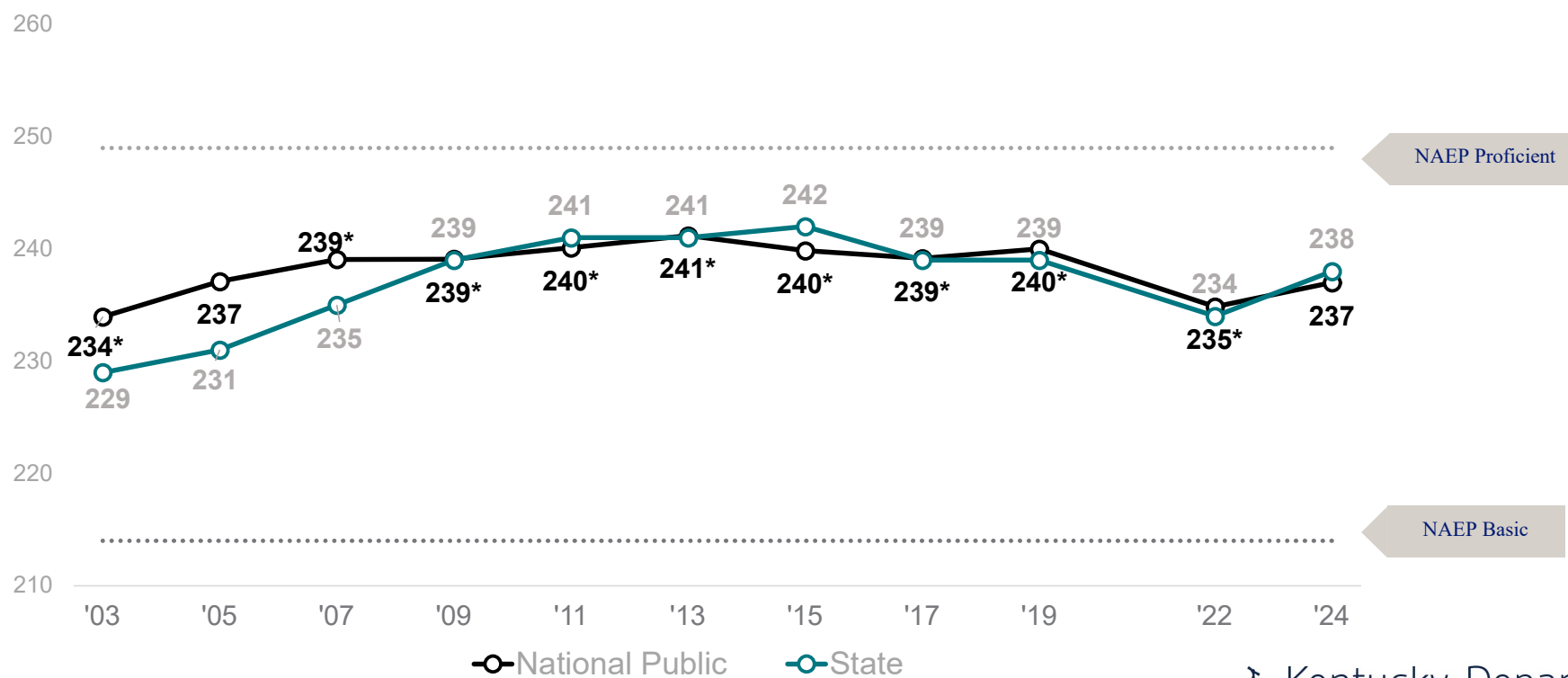
↓ Lower

◆ No significant change

— Not available

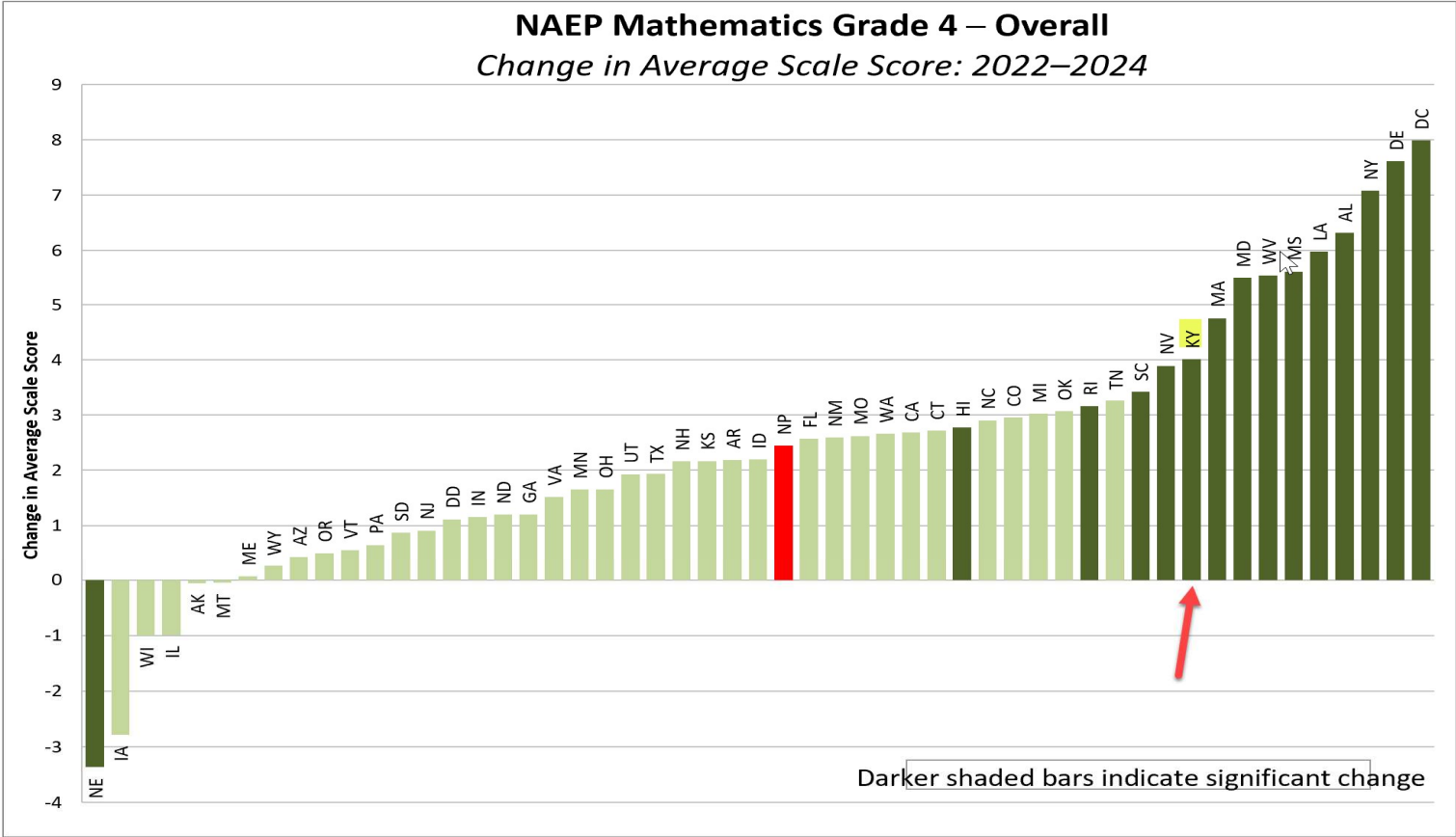
*Students with disabilities including those with a 504 plan.

2024 Mathematics Grade 4 Average Scale Scores



*Significantly different ($p < .05$) from 2024.

Math Grade 4 - Overall



Math 4 - Student Group Score Differences



Grade 4 – Differences since 2022

	All Students	Male	Female	Economically Disadvantaged	Students with Disabilities*	English Learners
State	↑ 4	↑ 4	↑ 3	↑ 5	↑ 9	◆
National Public	↑ 2	↑ 2	↑ 3	↑ 3	◆	◆

	White	African American	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
State	↑ 5	↑ 8	↓ 2	—	—	—
National Public	↑ 2	↑ 4	↑ 3	◆	◆	↑ 4

↑ Higher

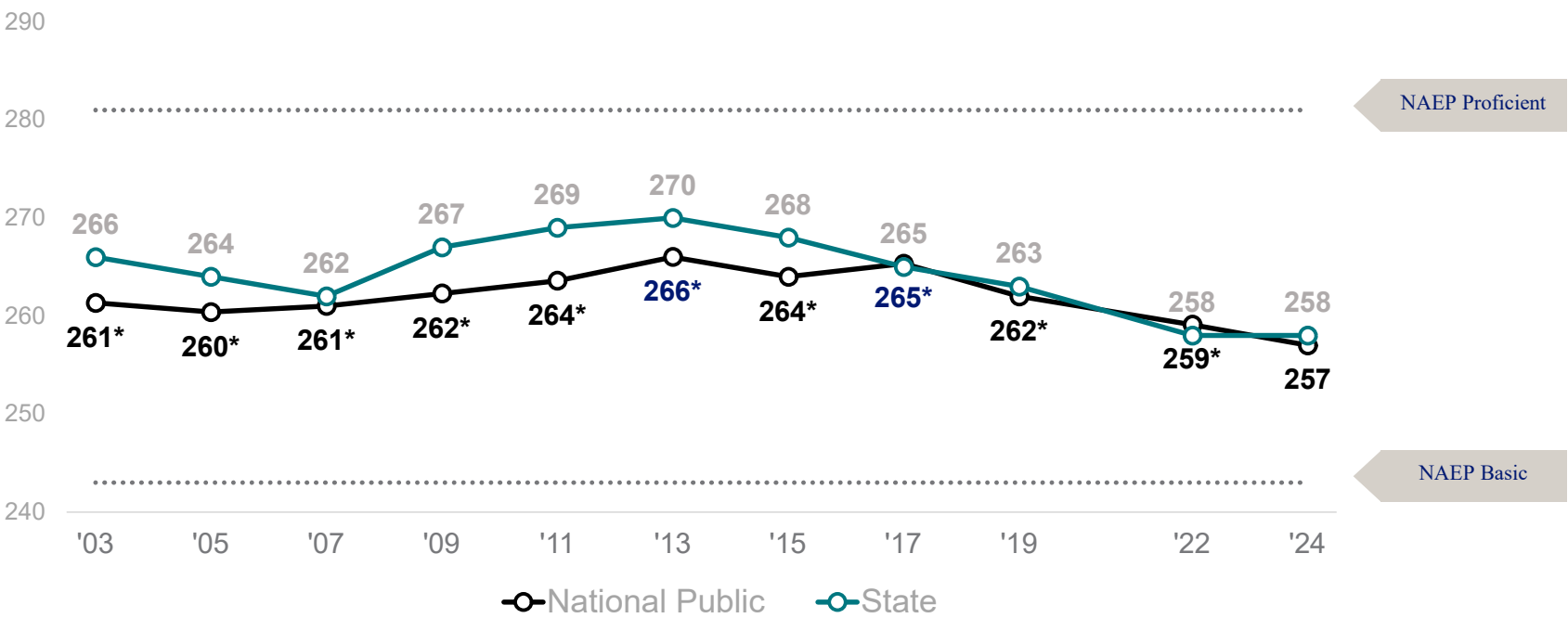
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◆ No significant change

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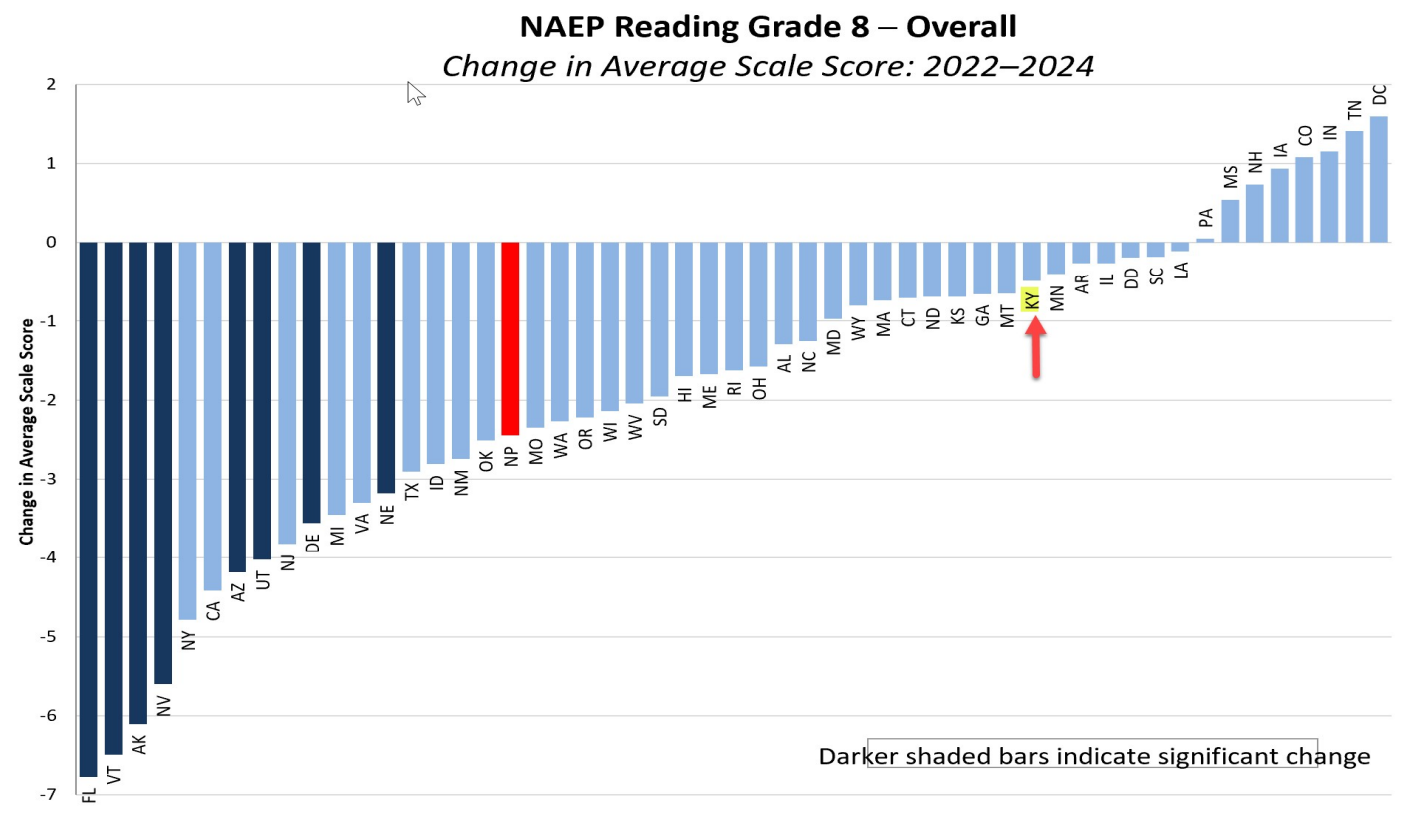
*Students with disabilities including those with a 504 plan.

2024 Reading Grade 8 Average Scale Scores



*Significantly different ($p < .05$) from 2024.

Reading Grade 8 - Overall



Reading 8 - Student Group Score Differences



Grade 8 – Differences since 2022

	All Students	Male	Female	Economically Disadvantaged	Students with Disabilities*	English Learners
State	◆	◆	↓1	◆	↑3	↓1
National Public	↓2	↓3	↓2	↓3	↓4	↓5

	White	African American	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
State	↑1	↓1	↓11	◆	—	—
National Public	↓1	◆	↓5	↓1	◆	◆

↑ Higher

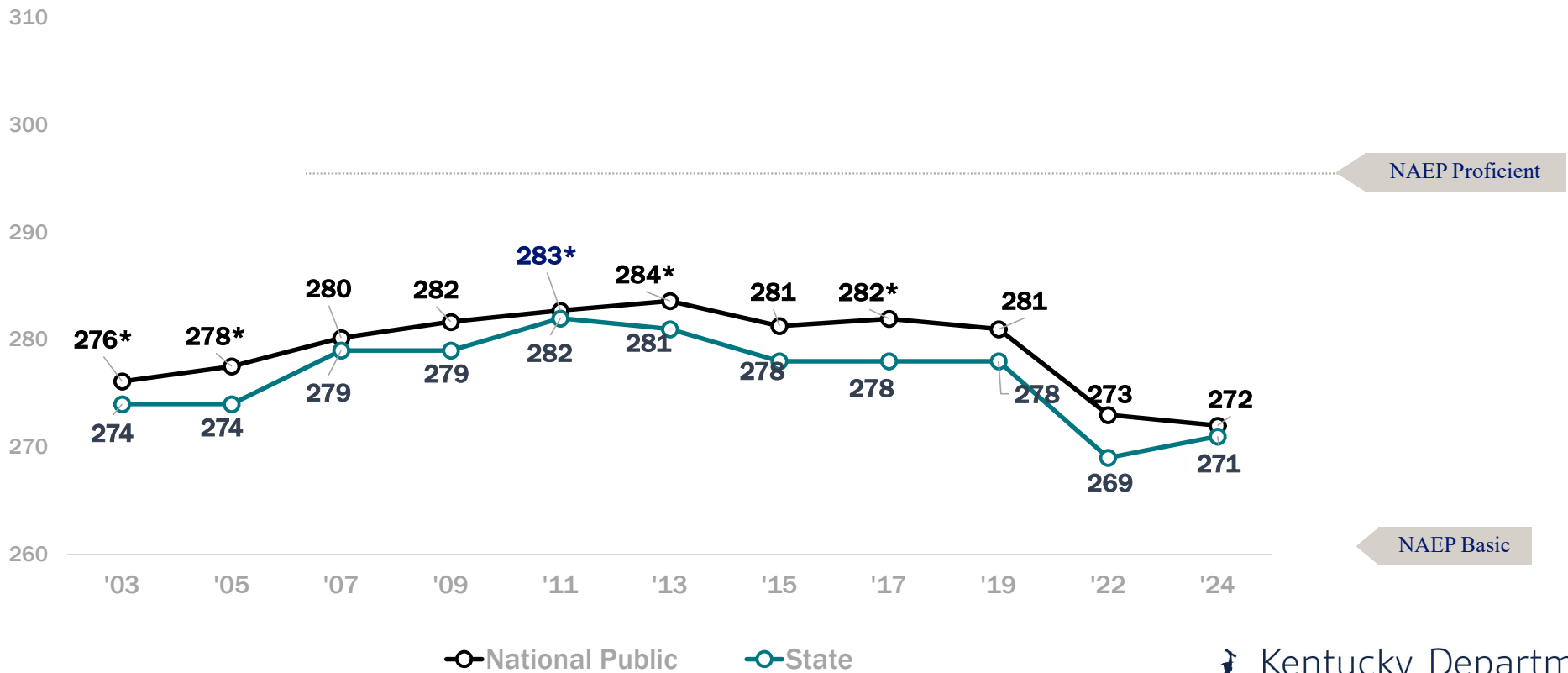
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◆ No significant change

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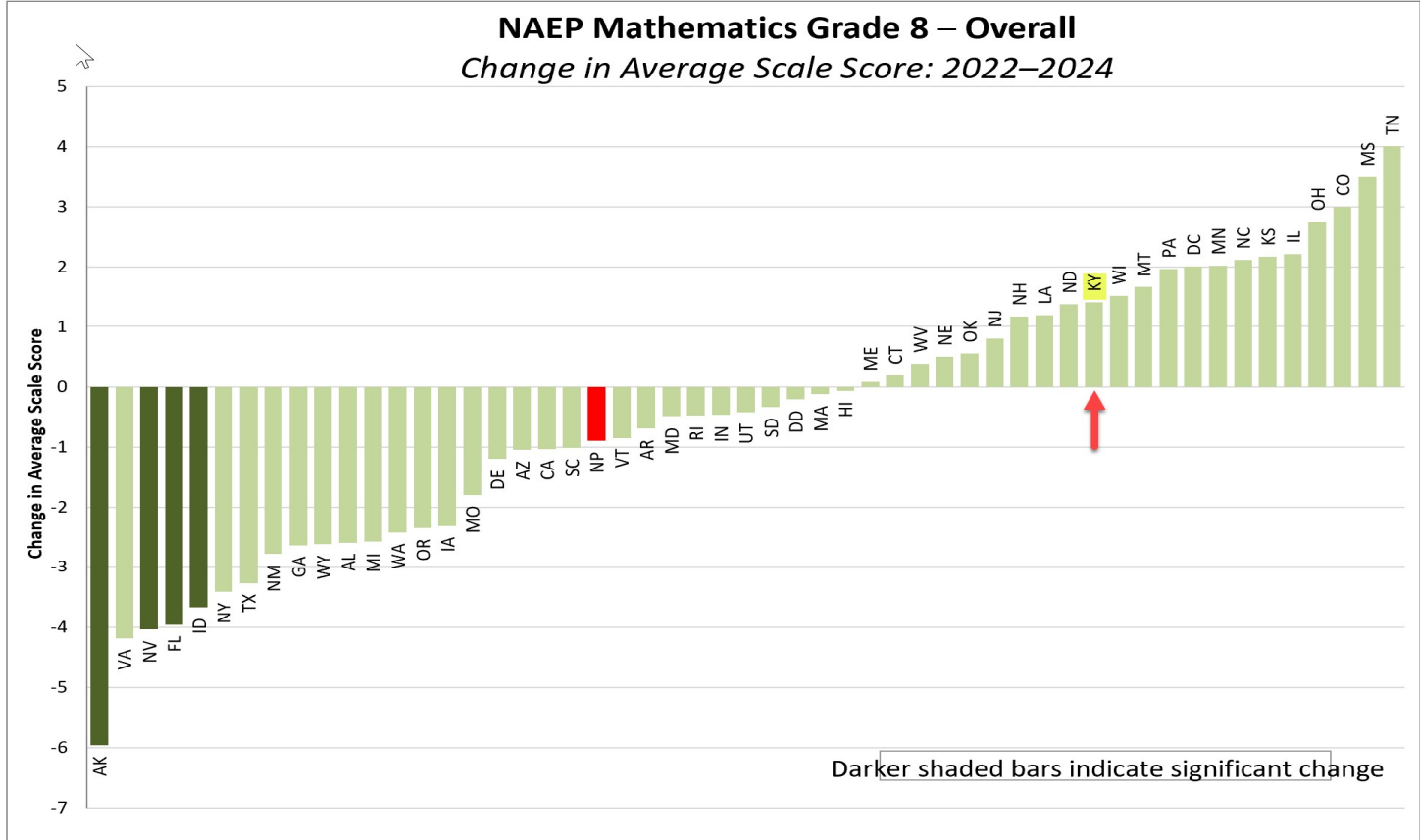
*Students with disabilities including those with a 504 plan.

2024 Mathematics Grade 8 Average Scale Scores



*Significantly different ($p < .05$) from 2019.

Math Grade 8 - Overall



Math 8 Student Group Score Differences



Grade 8 – Differences since 2022

	All Students	Male	Female	Economically Disadvantaged	Students with Disabilities*	English Learners
State	↑2	↑4	◆	↑1	↓1	↑5
National Public	↓1	◆	↓2	↓3	↓4	↓4

	White	African American	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
State	↑2	↓1	↓1	◆	—	—
National Public	◆	↓1	↓4	↑1	↓4	◆

↑ Higher

↓ Lower

◆ No significant change

— Not available

*Students with disabilities including those with a 504 plan.

2026 Winter Assessment

	NAEP 2026 Operational Assessments				
AMS Program Tag	Main				National
Sample Level	National, State, TUDA		Puerto Rico		National
Grade	4	8	4	8	8
Subject (s)	Math and Reading		Math		Civics and U.S. History
Number of Sessions	2 (1-2 if school devices)		1		2
Students per Session	25 (25-50 if school devices)		25		25
Devices	School devices or NAEP devices				NAEP devices
Session Duration	120 minutes				
Questionnaires	Student, Teacher, and School				
Field Staff	1 AC and 1 AA (on average)				
Import Students	Oct 6 – Nov 21				
Assessment Window	Jan 26 – Mar 20, 2026				

2026 NAEP Reporting Timeline

- NAEP 2026 Mathematics and Reading/Grades 4 and 8
National, states, TUDA districts – Expected Winter 2027
- NAEP 2026 Civics and U.S. History/Grade 8
National only – Summer/Fall 2027

Questions?