



NAEP
Navigating New Horizons

Agenda

What is NAEP

Evolution of NAEP Delivery Modes

NAEP 2025 Program Overview

Technology Expectations with School Provided Devices

Latest NAEP Results

What is NAEP?

The only assessment that measures what U.S. students know and can do in various subjects across the nation, states, and in some cases, urban districts.

NAEP results are released as “The Nation’s Report Card”

www.nationsreportcard.gov



National Assessment of
Educational Progress

NAEP includes a range of subjects at grades 4, 8, and 12



Civics



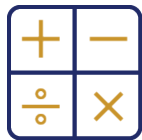
Economics



Geography



U.S. History



Mathematics



Music



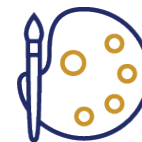
Reading



Science



Technology &
Engineering Literacy



Visual Arts



Writing

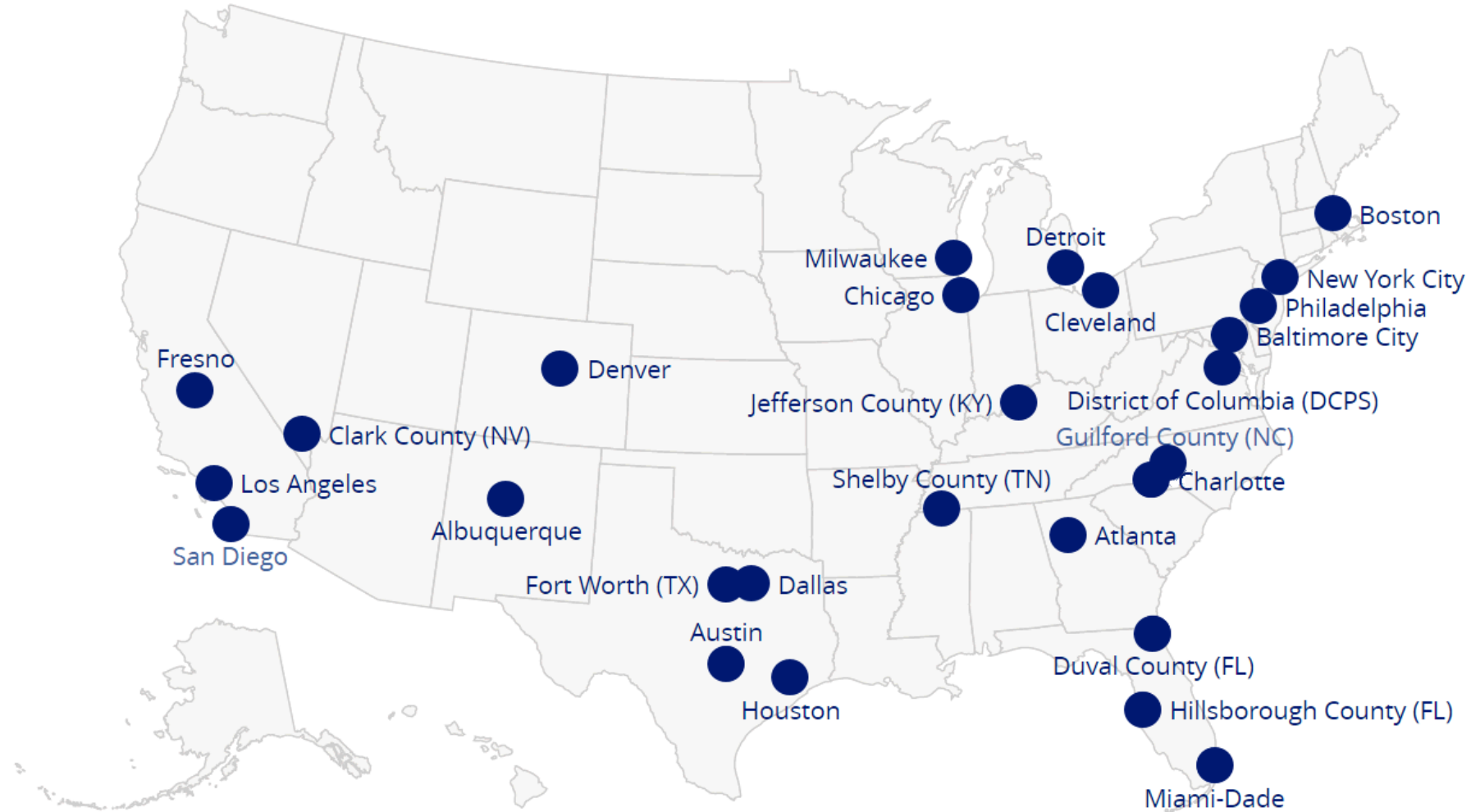
Most subjects return national results only. State level results are available for reading and mathematics at grades 4 & 8.

Who participates?

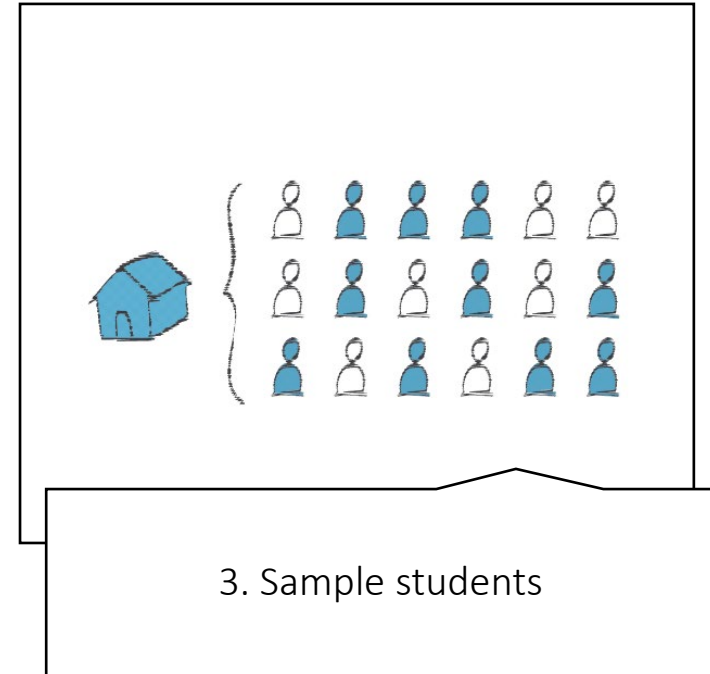
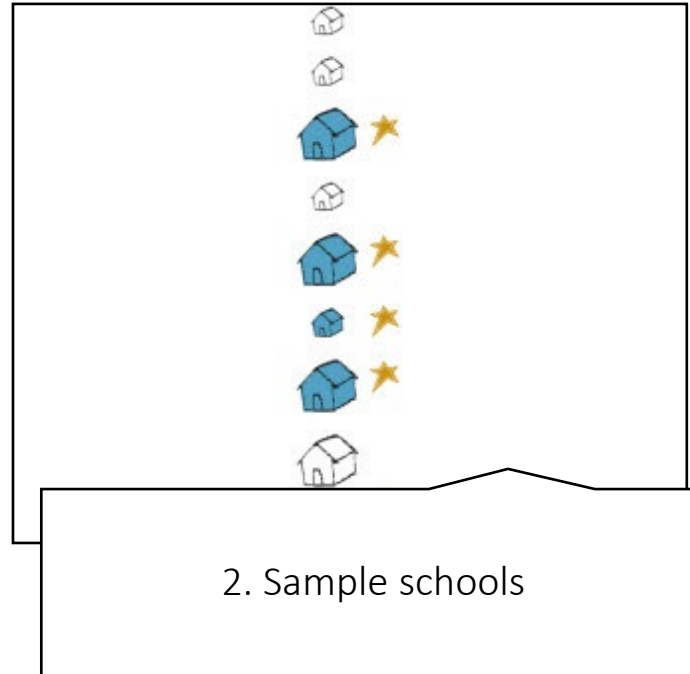
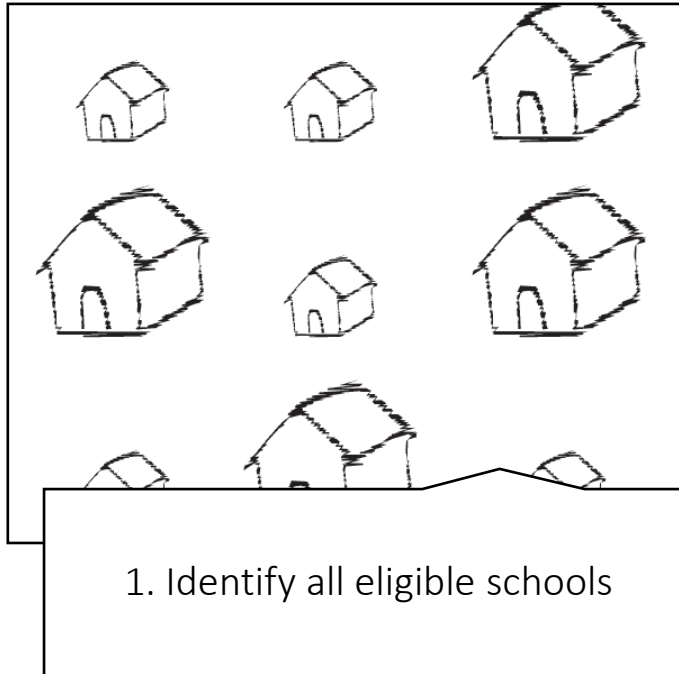
NAEP produces **jurisdiction-level** results for...

- All 50 states
- Department of Defense Education Activity
- District of Columbia
- 26 urban districts - Trial Urban District Assessment (TUDA)

Texas has four districts in the TUDA program



How are schools and students selected?



NAEP Administration

January to March

Administered as a digitally based assessment on tablets

Each student assessed in one subject

Students take a small portion of the item pool

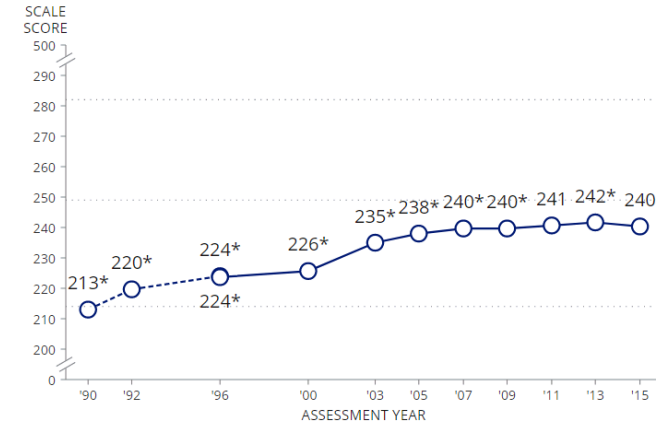
Accommodations provided as necessary for

- Students with disabilities
- English learners

How are NAEP results reported?

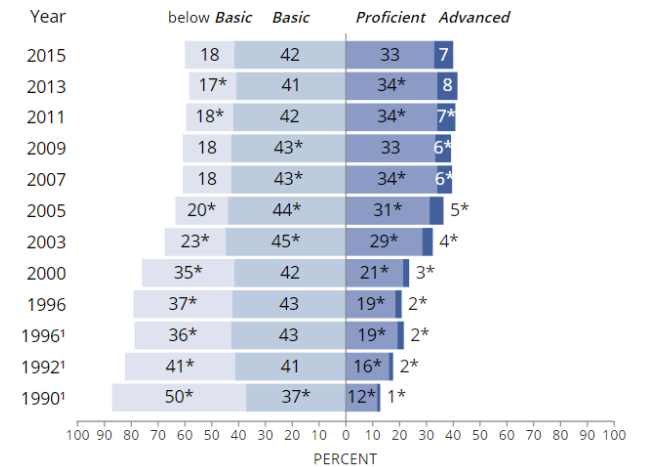
Scale Scores

- 0 – 500 on mathematics and reading assessments
- Cannot be compared across grade levels or content areas



Achievement Levels

- Below NAEP Basic
- NAEP Basic
- NAEP Proficient
- NAEP Advanced

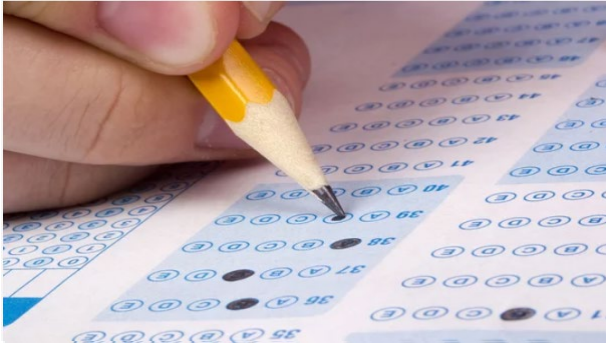


A photograph of several students walking on a modern staircase. The students are dressed in casual attire, some with backpacks. A large, stylized yellow star graphic is overlaid on the right side of the image. A semi-transparent blue box is positioned on the left side of the image, containing the title text.

Evolution of NAEP Delivery Modes

Evolution of NAEP Delivery Modes

1969-2015 Paper Assessment



2017-2024 NAEP Provided Devices



2025-School Provided Devices

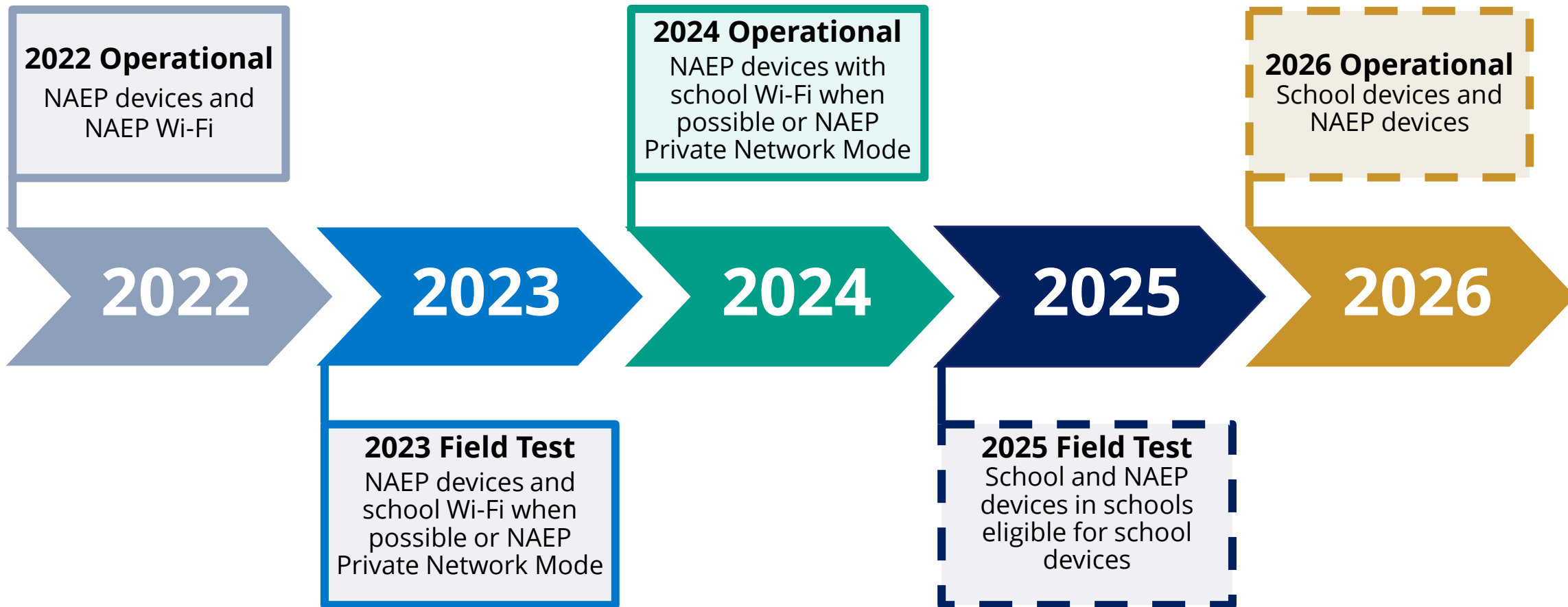


NAEP has evolved in its assessment modes from paper-based assessment model to digital assessments using NAEP equipment

Next major evolution is to use school provided devices for NAEP assessment

NAEP Transition to School Devices

Operational Assessments



Special Studies










TEXAS ASSESSMENT

Supporting Student Success

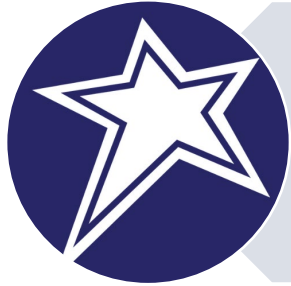


NAEP 2025

NAEP 2025 Program

	Long-Term Trend 			Field Test 				
Sample Level	National			National			Puerto Rico	
Grade or Age	Age 13	Age 9	Age 17	4	8	12	4	8
Subject (s)	  Math and Reading			  Math and Reading			 Math	
Field Staff	1 AC and 3 AAs			1 AC and 1 AA (on average)				
Devices	Paper-based Assessment			School and NAEP provided devices				
Number of Sessions	1 or 2			2 (or 1 if School Devices)				
Student per Session	25 or 50			25 (or 50 if School Devices)				
Session Duration	90 minutes			120 minutes				
Questionnaires	School			Students, Teacher, and School				
Assessment Window	Oct 7 – Dec 13, 2024	Jan 6 – Mar 14, 2025	Mar 17 – May 23, 2025	Jan 27 – Mar 7, 2025				

Field Test Overview



The purpose is to learn more about moving from NAEP devices to school devices in the administration of student assessments, preparing for 2026 operational.



Digitally based assessment administered on devices (e.g., desktops, laptops, tablets with keyboards)

- Either NAEP devices or school devices



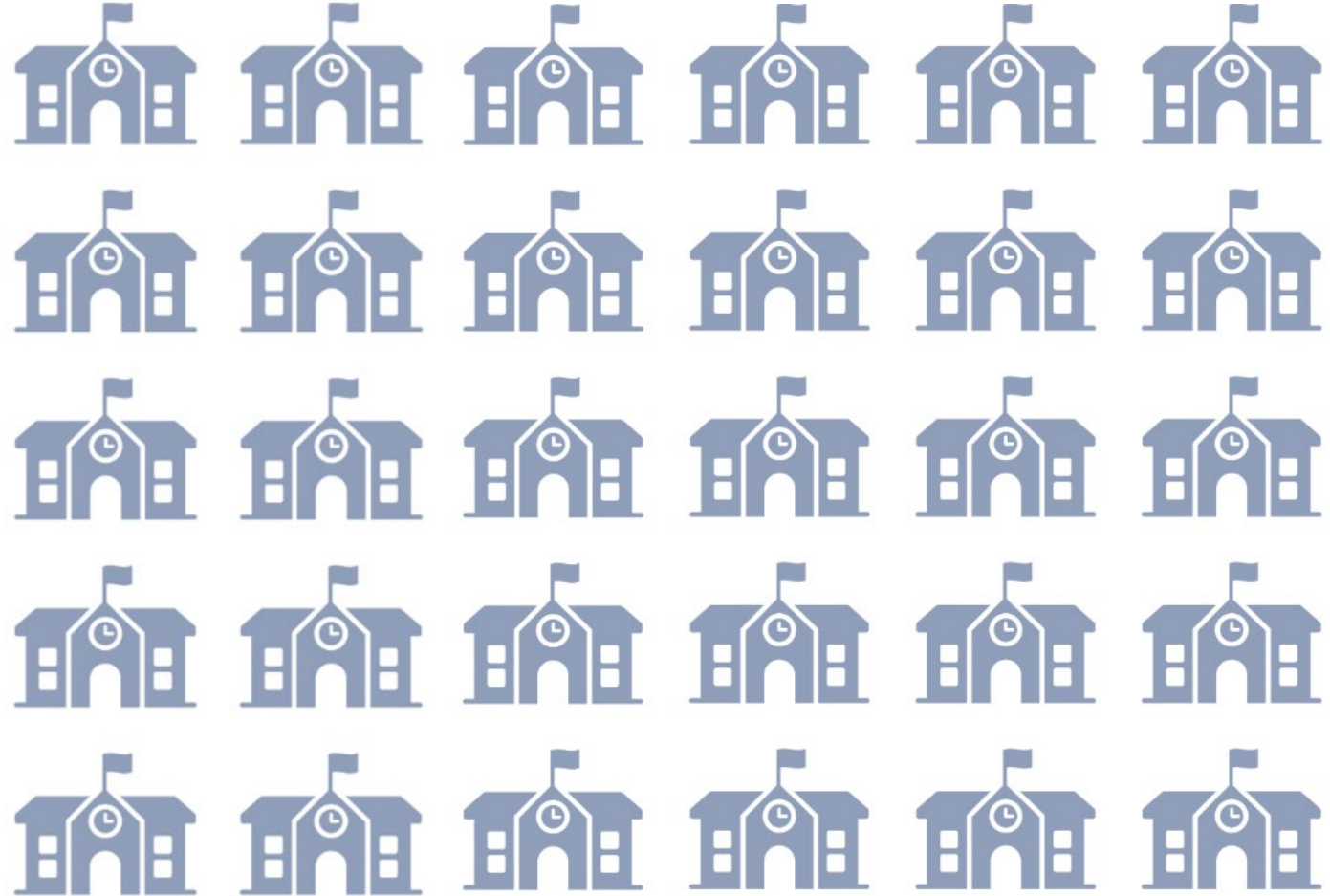
Assessment in math and reading at grades 4, 8, and 12

- Title I requirement for grades 4 and 8

2025 Field Test Sampling Process

1 Initial sample of schools

- 865 schools in Texas

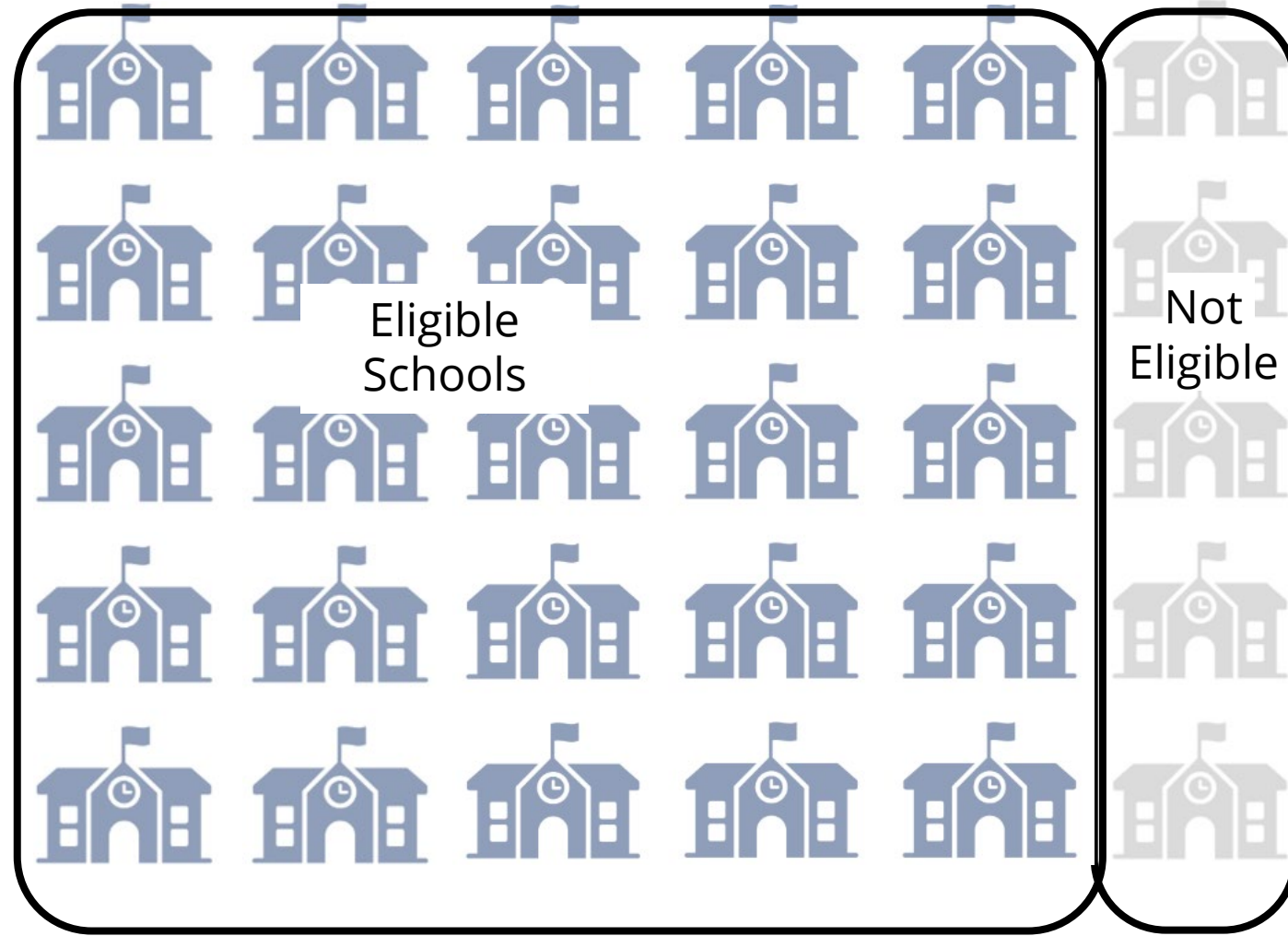


2025 Field Test Sampling Process

1 Initial sample of schools

2 Complete School Technology Survey to determine eligibility

- ✓ Operating System
 - Chrome or Windows
- ✓ Hardware Requirements
 - 1 GHZ Processor
 - 4 or more GB RAM
 - 2 GB or more of free disk space
- ✓ Physical Device Requirements
 - Screen dimensions (≥ 11.6 inches)
 - Touchscreen
 - Physical Keyboard



Administration Models and Devices

School Devices

Uses school devices and school Wi-Fi

Minimum specifications for both devices and Wi-Fi.


NAEP Devices

Uses NAEP devices and Wi-Fi (i.e., NAEP Private Network mode; NPN mode)

This is the same NPN model as in 2024 operational

Note, there is no mixing school and NAEP devices and Wi-Fi

- No situation with school devices and NAEP Wi-Fi
- No situation with NAEP devices and school Wi-Fi



Technology Expectations for 2025 (School Provided Devices)

Why Transition to School Provided Equipment?

NCES Goals:

- Enhance the NAEP administration model.
- Conduct assessments on devices familiar to students.

Transition Plan:

- Shift to using school- or district-managed devices for administering NAEP.
- Aimed at improving the overall assessment experience for both schools and students.

Expected Outcomes:

- Students will engage with NAEP in a more authentic and classroom-aligned way.
- Familiar devices will promote a smoother and more genuine participation experience.



NAEP Minimum Requirements - School Provided Devices

Operating System	Hardware Specifications
ChromeOS™ Version 120 and above	<p>The minimum hardware specifications for Chromebooks are:</p> <ul style="list-style-type: none">• 1 GHZ Processor• 4 or more GB RAM• 2 or more GB of free disk space <p>Notes:</p> <ul style="list-style-type: none">• To run the NAEP Assessment in a secure environment, devices must be connected to the management console and operate in kiosk mode. Google mandates that Chromebooks manufactured in 2017 or later must have either an Enterprise or Education license and be linked to a management domain.• In 2022, Google introduced the Long-Term Support Candidate (LTC) and Long-Term Support (LTS) channels for ChromeOS™. NAEP strongly recommends the use of these channels. For more information, click here: LTS on Chrome.
Windows® Version 10 and above	<p>The minimum hardware specifications for Windows devices are:</p> <ul style="list-style-type: none">• 1 GHZ Processor• 4 or more GB RAM• 2 or more GB of free disk space <p>Note: Windows devices running ChromeOS™ Flex are NOT supported.</p>

NAEP Technology expectations for School Provided Devices

Pre-assessment Activities

- Network Checks
- Preparation of school provided devices
- Device Readiness Checks

Assessment Day Activity

- Provide technology support

Post Assessment Activity

- Delete eNAEP



Pre-Assessment Technology School Provided Devices



Safelist NAEP URLs

2024

2025 >



Run Safe-listing and bandwidth checks from eNAEP Download Center prior to administration day

2024

2025 >



Install eNAEP application on student devices

2025 >



Validate device readiness by launching eNAEP application

2025 >

Initial Wi-Fi Check

Run a check to confirm required URLs are safelisted. Check the Wi-Fi at each location to confirm the network meets the technical requirements for assessment day.

Intro **Step 1** Step 2 Thank you

Run the Network Diagnostic Tool in each assessment location

The Network Diagnostic Tool tests the bandwidth and confirms safelisted URLs. Please run this tool in each designated assessment location on the Wi-Fi network NAEP will use.

Location	Connections	Network Diagnostic Tool	Results	Bandwidth
Stage -7121181	26	Run check	Pass	↓ 79.95
Group A at 1:00 PM			03/12/24 2:49:21 PM	↑ 137.99

Back Next

Network Diagnostic Tool

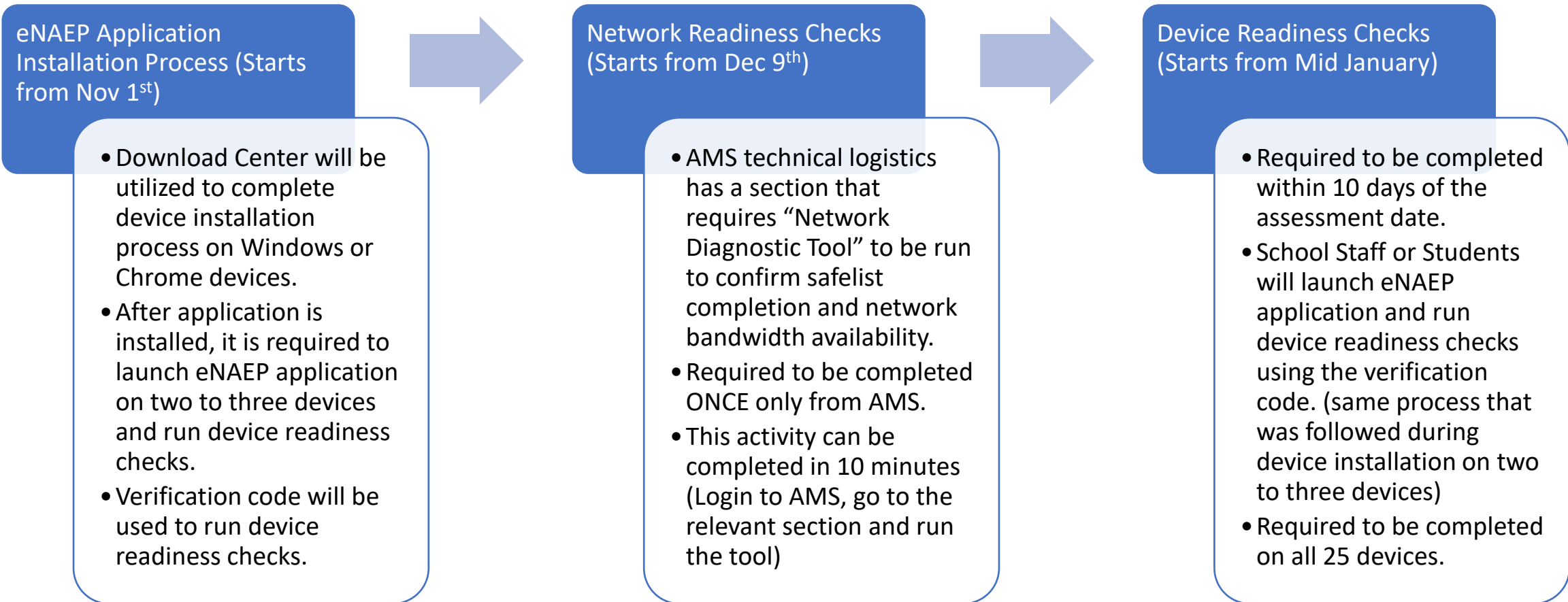
Confirm Websites **Confirm Bandwidth**

This location is eligible for **School Wi-Fi Mode**.

	Results	Requirements
Download speed	79.95 Mbps	5 Mbps
Upload speed	137.99 Mbps	2 Mbps

Save & Close

2025 Field Test Pre-Assessment Activities



Pre-Assessment Activities eNAEP Application Installation

Technology staff install eNAEP application on student devices.

- NAEP device preparation activities are in alignment with other standard large-scale assessments
- NAEP will follow standard approach that schools are already familiar with and are well equipped to support.



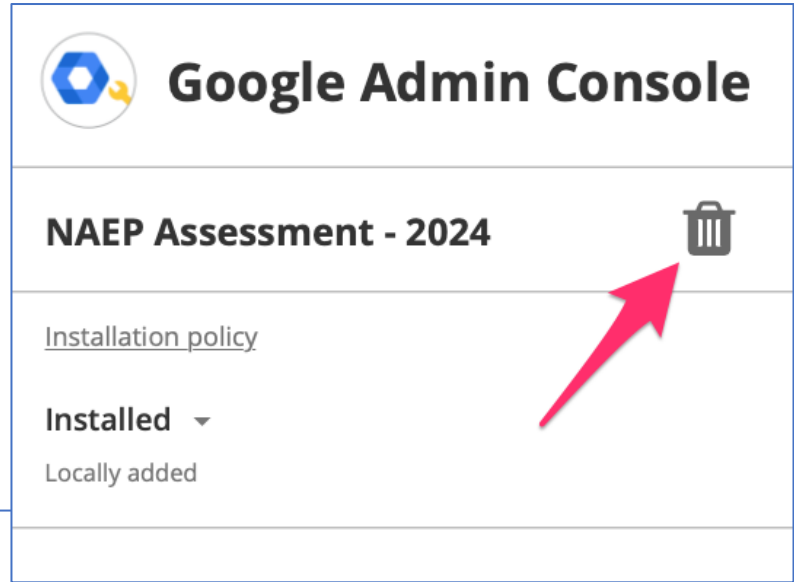
Assessment Day Activity

- Technology support will be required to troubleshoot safe listing, network, device issues.




Post Assessment Activity

Delete the application after the scheduled assessments are completed




Google Admin Console

NAEP Assessment - 2024 

[Installation policy](#)

Installed ▾

Locally added



The 2024 NAEP Assessment period has closed.

Your computer will now attempt to remove the NAEP application.
If removal does not start on its own, please click the Remove Application link below.

[Remove Application](#)

Tools Available for NAEP Technology Preparations



eNAEP Download Center

Centralized Access to eNAEP Technology

- NAEP objective of school-based assessment model is to provide easy and continuous access to tools for technology and school staff involved in administration activities.
- Detailed guidance and instructions to support technical readiness for NAEP
- Confirm safe listing of the URLs is completed
- Confirm bandwidth is available based on eNAEP requirements
- Simplified device validation procedures

eNAEP Download Center

Safelist Check

The eNAEP Safelist Check confirms this device's ability to communicate with of a list of URLs that will be required at assessment time. This automated process should be initiated on the network that will be used to administer the NAEP assessment to ensure accuracy of results.

Run Safelist Check

Bandwidth Check

Use the eNAEP Bandwidth Check to measure and confirm that the internet connectivity speeds into and out of the school (up and down speeds) are sufficient to serve the NAEP assessment across 25-50 devices concurrently.

Run Bandwidth Check

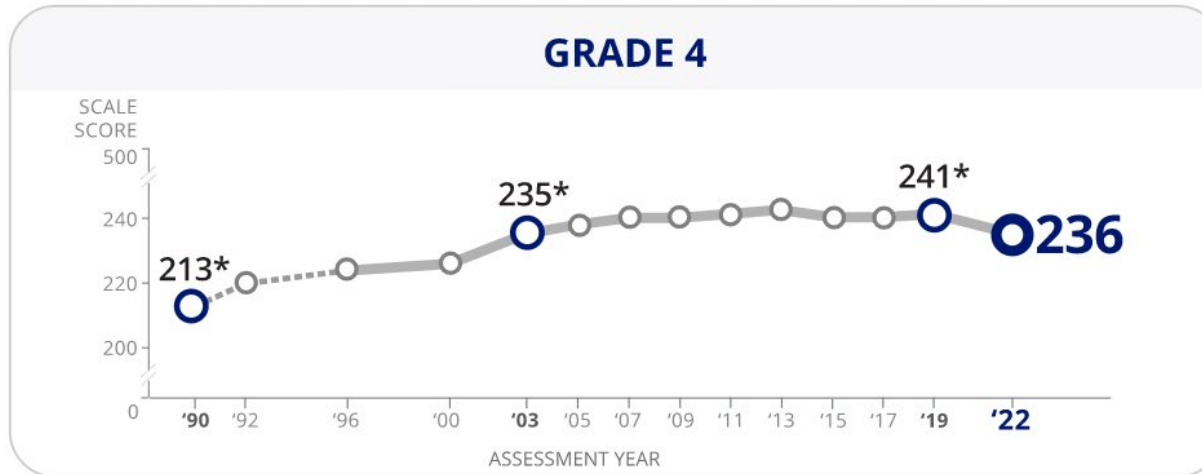


Latest NAEP results

A photograph of several students walking on a staircase in a school hallway. The students are dressed in casual attire, including t-shirts, sweaters, and jeans. Some are carrying backpacks. The hallway is brightly lit, and the staircase has metal railings. A blue semi-transparent box is overlaid on the left side of the image, containing the title text.

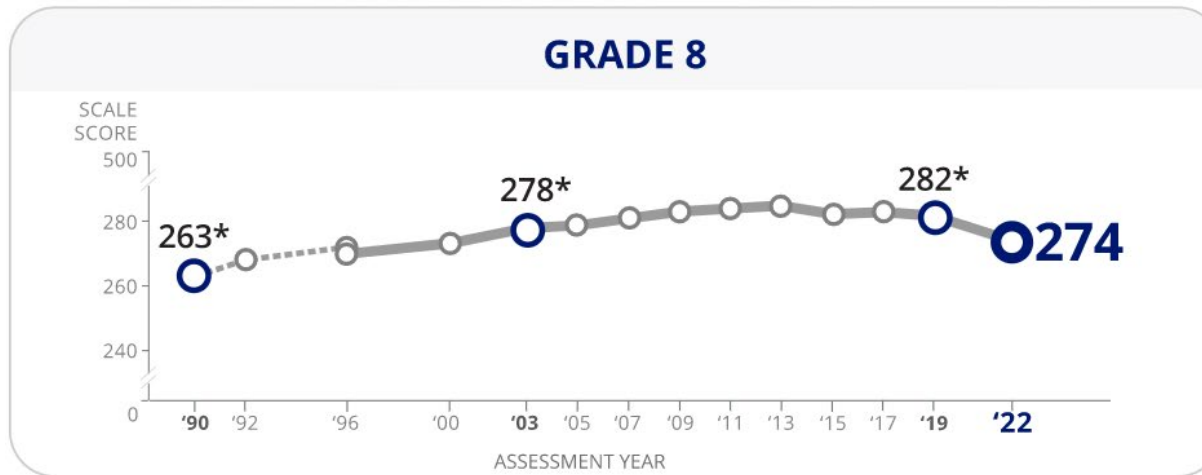
Mathematics Results National Overview NAEP 2022

Largest ever score declines in mathematics



↑ **23pts**
compared to 1990

↓ **5pts**
compared to 2019



↑ **12pts**
compared to 1990

↓ **8pts**
compared to 2019

Scores decline across states during pandemic

From **2019** to **2022**


Grade 4



From **2019** to **2022**

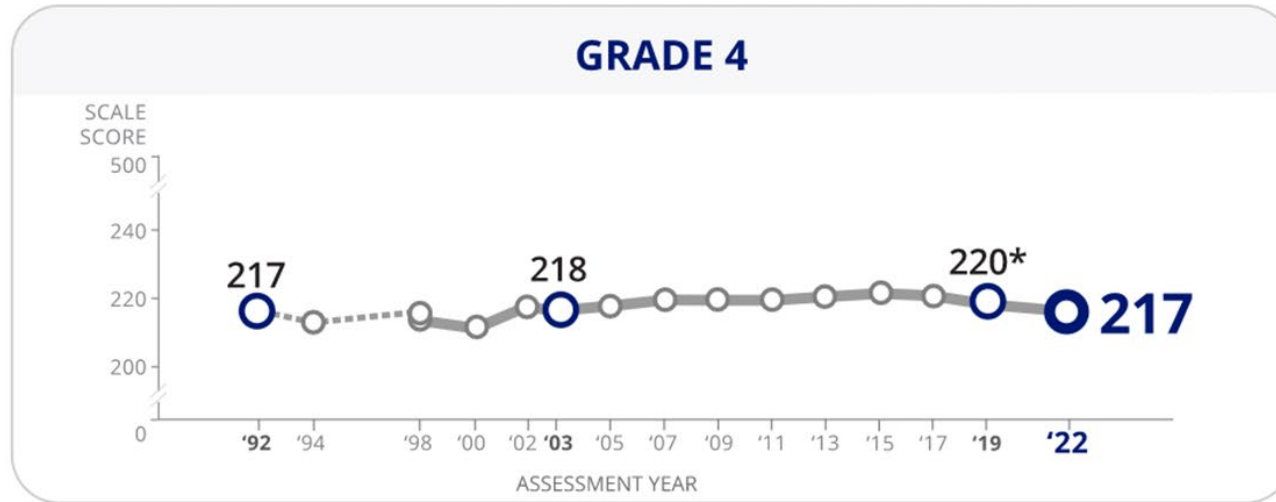
Grade 8





Reading Results National
Overview
NAEP 2022

Reading scores declined during pandemic



◆ No significant score change compared to 1992

↓ **3pts**
compared to 2019



◆ No significant score change compared to 1992

↓ **3pts**
compared to 2019

Scores declined across majority of jurisdictions across both grades

From **2019** to **2022**

Grade 4



From **2019** to **2022**

Grade 8




NAEP in Texas



NAEP

TEXAS

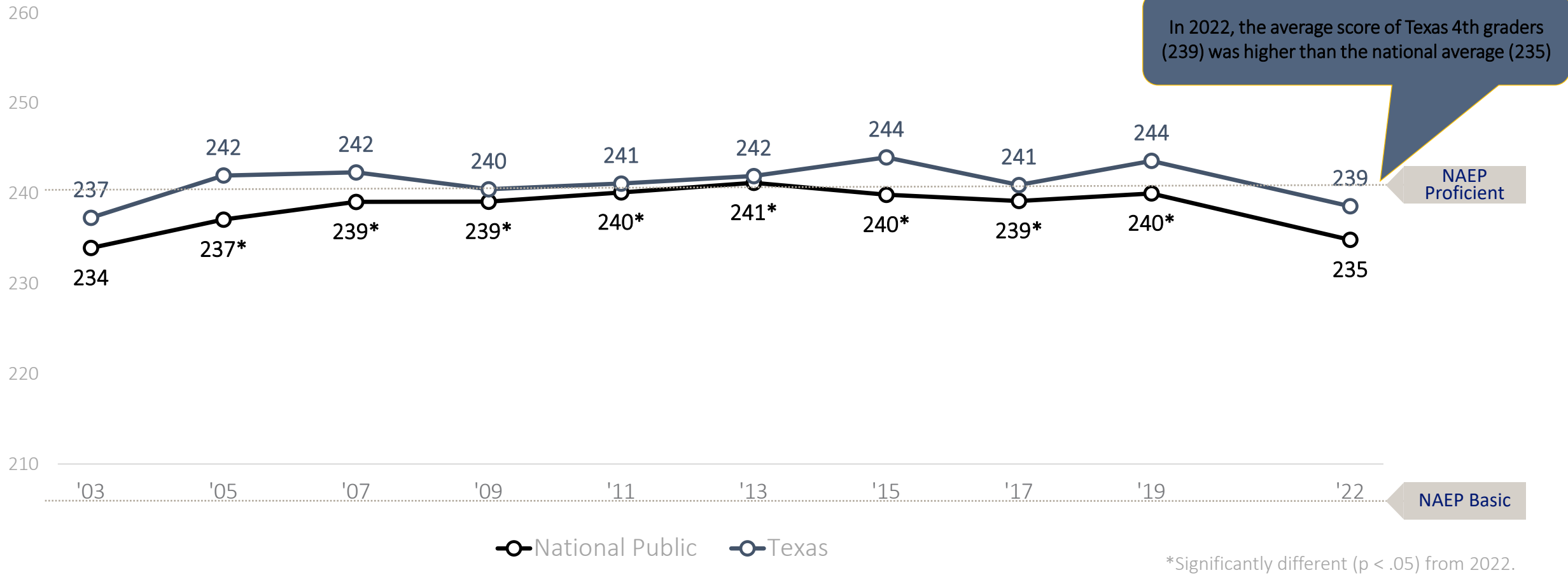
NATIONAL ASSESSMENT
OF EDUCATIONAL
PROGRESS

A photograph of several students walking on a staircase in a school hallway. The students are dressed in casual attire, including t-shirts, sweaters, and jeans. Some are carrying backpacks. The staircase has metal railings and glass balustrades. The lighting is bright, suggesting a well-lit indoor environment. A semi-transparent blue box is overlaid on the left side of the image, containing the title text.

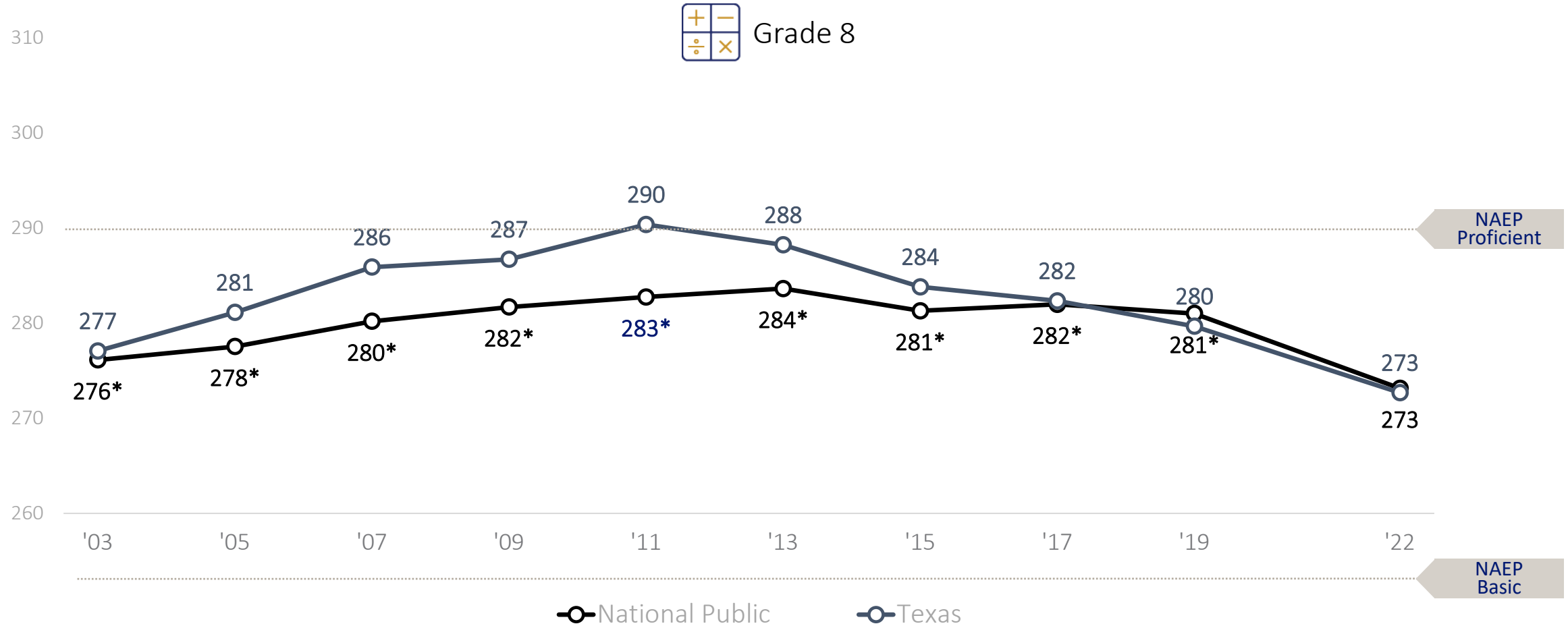
Texas Mathematics Results NAEP 2022

Texas scores higher than the nation

Grade 4



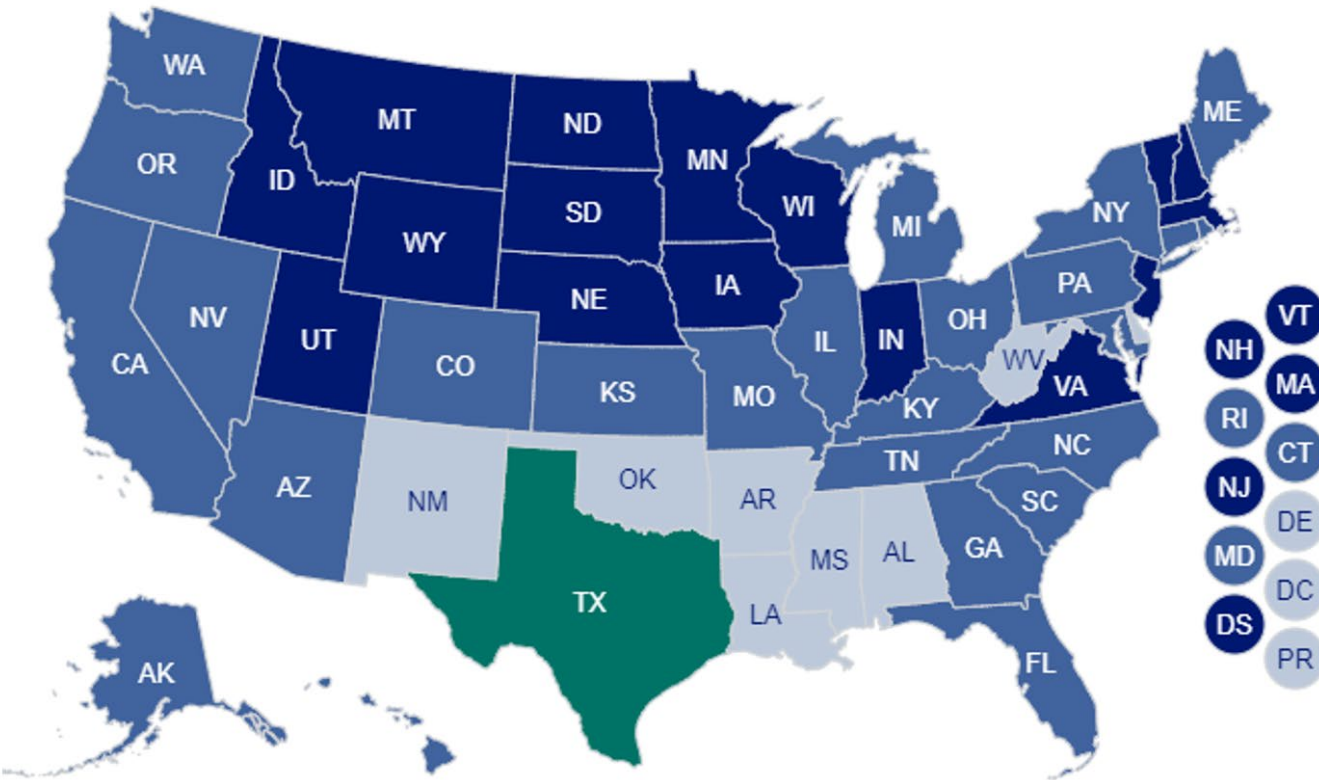
TX scores decline and remain in line with the nation



*Significantly different (p < .05) from 2022.

TX performs along with comparison states NY, FL, IL & CA

 Grade 8



2022 Texas public average scale score (0–500)

273

17

jurisdictions significantly higher

25

jurisdictions not significantly different

10

jurisdictions significantly lower



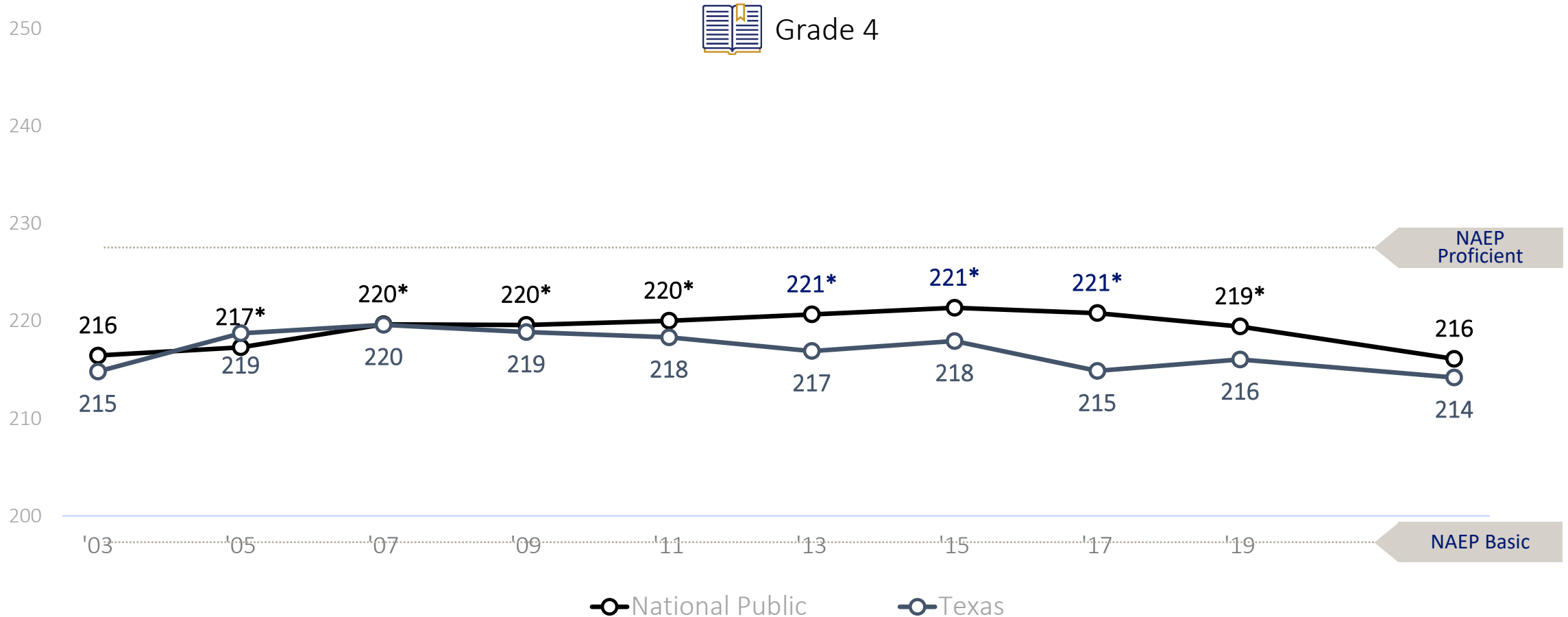
**Texas
Reading Results
NAEP 2022**



TE★AS ASSESSMENT

Supporting Student Success

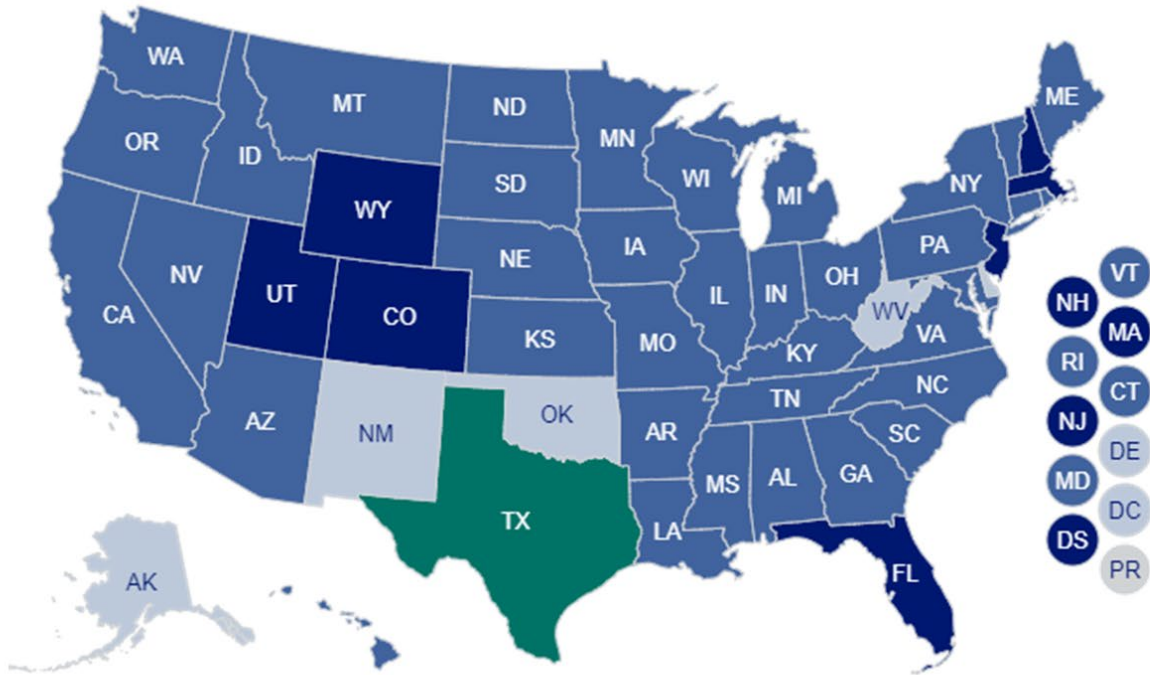
Scores remain statistically unchanged from 2019



*Significantly different ($p < .05$) from 2022.

TX joins comparable states (IL, NY & CA) with performance

 Grade 4



2022 Texas public average scale score (0–500)

214

8

jurisdictions significantly higher

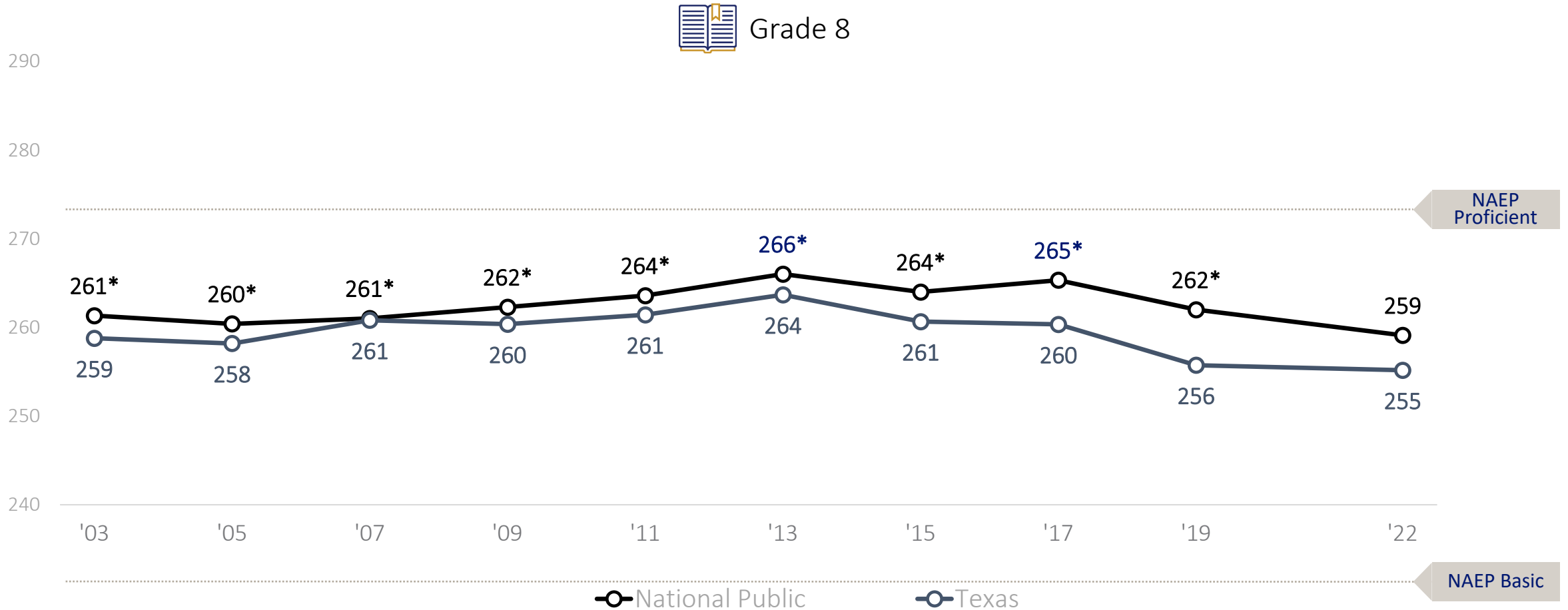
37

jurisdictions not significantly different

6

jurisdictions significantly lower

While lower than the nation, Texas 8th grade reading scores remain unchanged from 2019

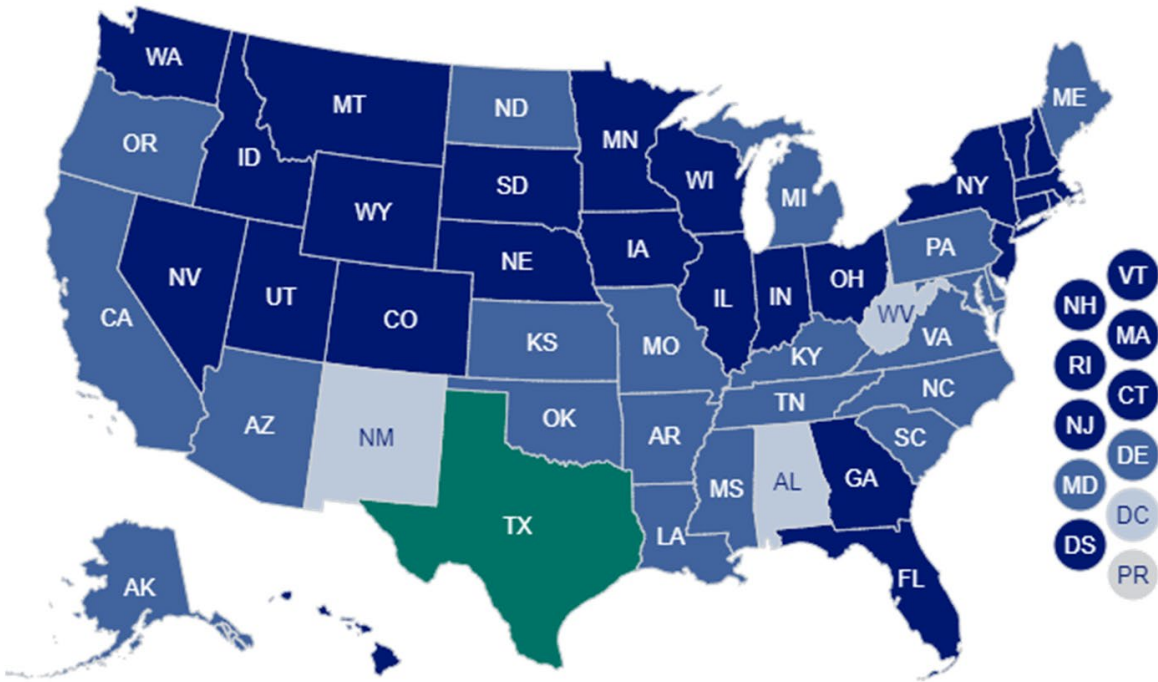


*Significantly different (p < .05) from 2022.

State Comparisons



Grade 8



2022 Texas public average scale score (0–500)

255

26

jurisdictions significantly higher

21

jurisdictions not significantly different

4

jurisdictions significantly lower

NAEP 2024 results
will be released in late
January/early February

Questions?



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Find out more!

Visit NAEP: <http://nationsreportcard.gov>

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Kim Ackermann

Texas NAEP State Coordinator

(512) 463-9536

Kim.Ackermann@tea.Texas.gov