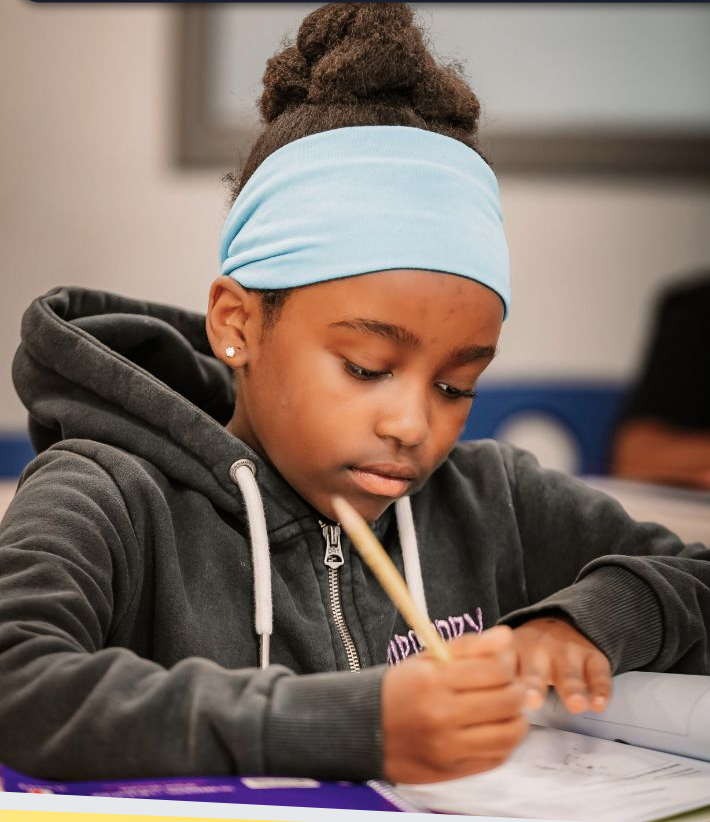


2023-2024 ILEARN & SAT Results

July 17, 2024

TODAY'S **AGENDA**



ILEARN Results



Ongoing Grade 3-8 Supports



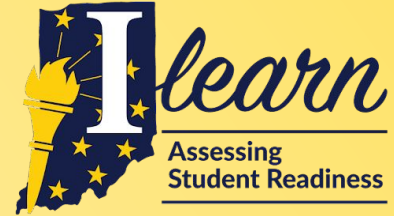
SAT Results

ILEARN Results

ITEMS TO NOTE BEFORE DIVING IN

Each table includes raw data for the 2023-2024 ILEARN 3-8 English/Language Arts (ELA) and Mathematics assessments.

Results do not include data from the alternate assessment, I AM.



- Pass rates include students who scored “**Proficient**” and “**Above Proficient.**”
- ILEARN is a computer-adaptive assessment. All schools test **in person** and **electronically**, unless an accommodation requires a paper assessment.

2023-2024 ILEARN RESULTS: STATEWIDE SUMMARY

41.0%

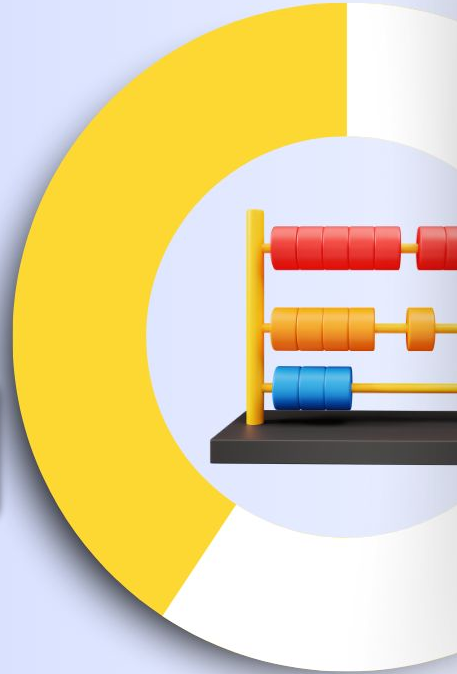
of Indiana students are proficient in ELA.

This represents a slight *increase* (0.3 percentage points) from 2023.

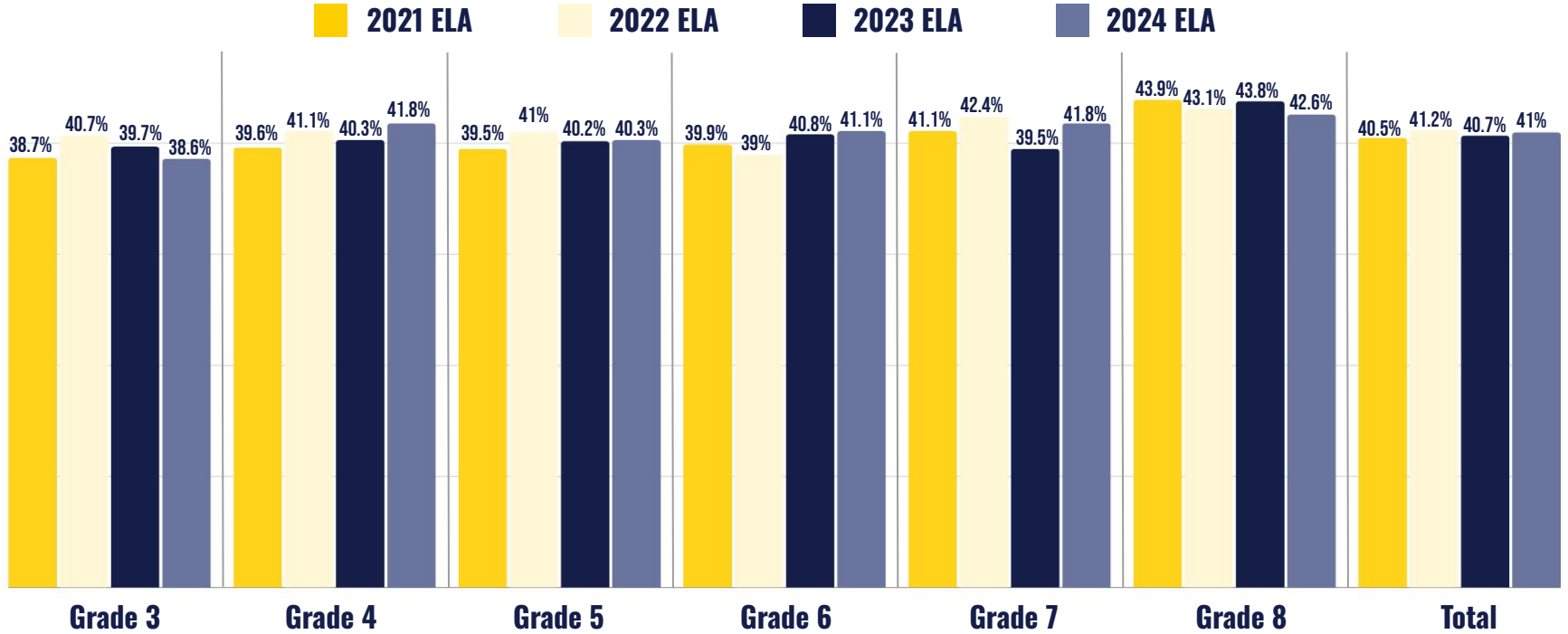
40.7%

of Indiana students are proficient in math.

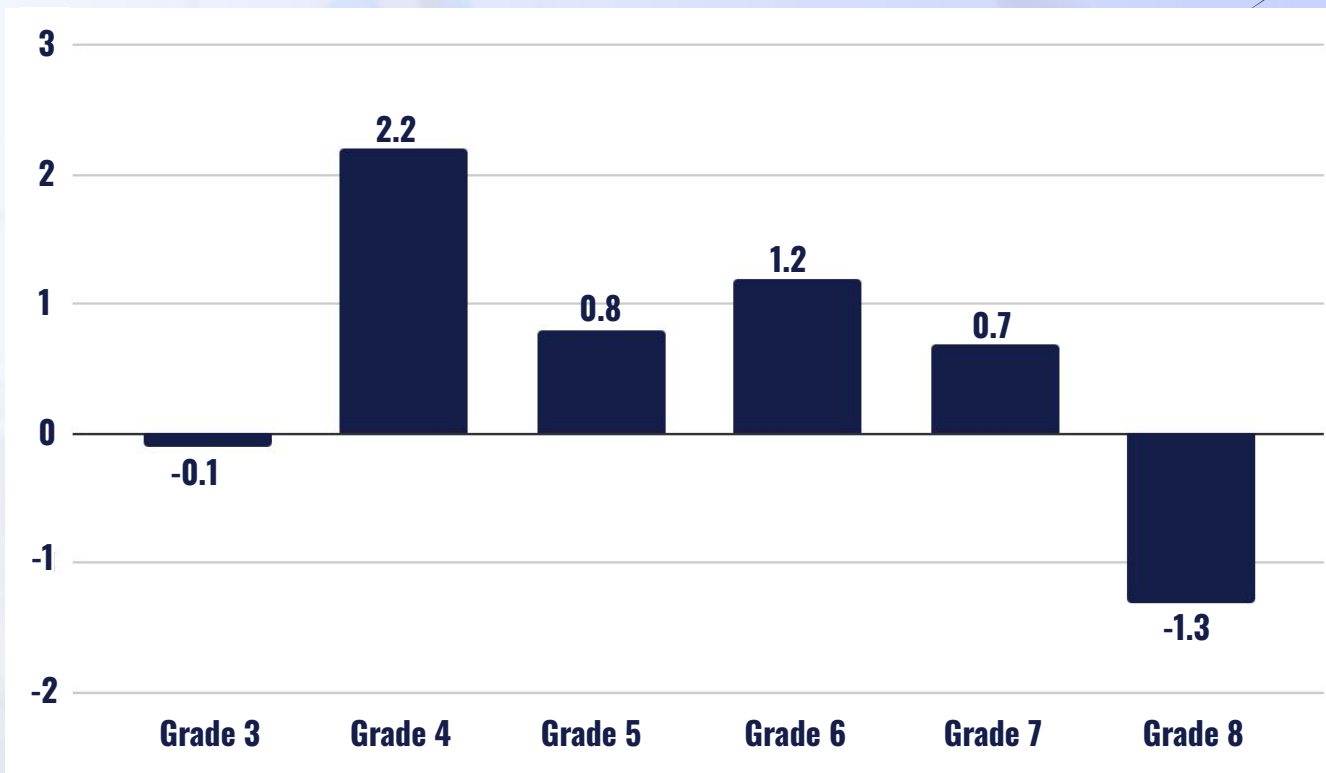
This represents a slight *decrease* (0.2 percentage points) from 2023.



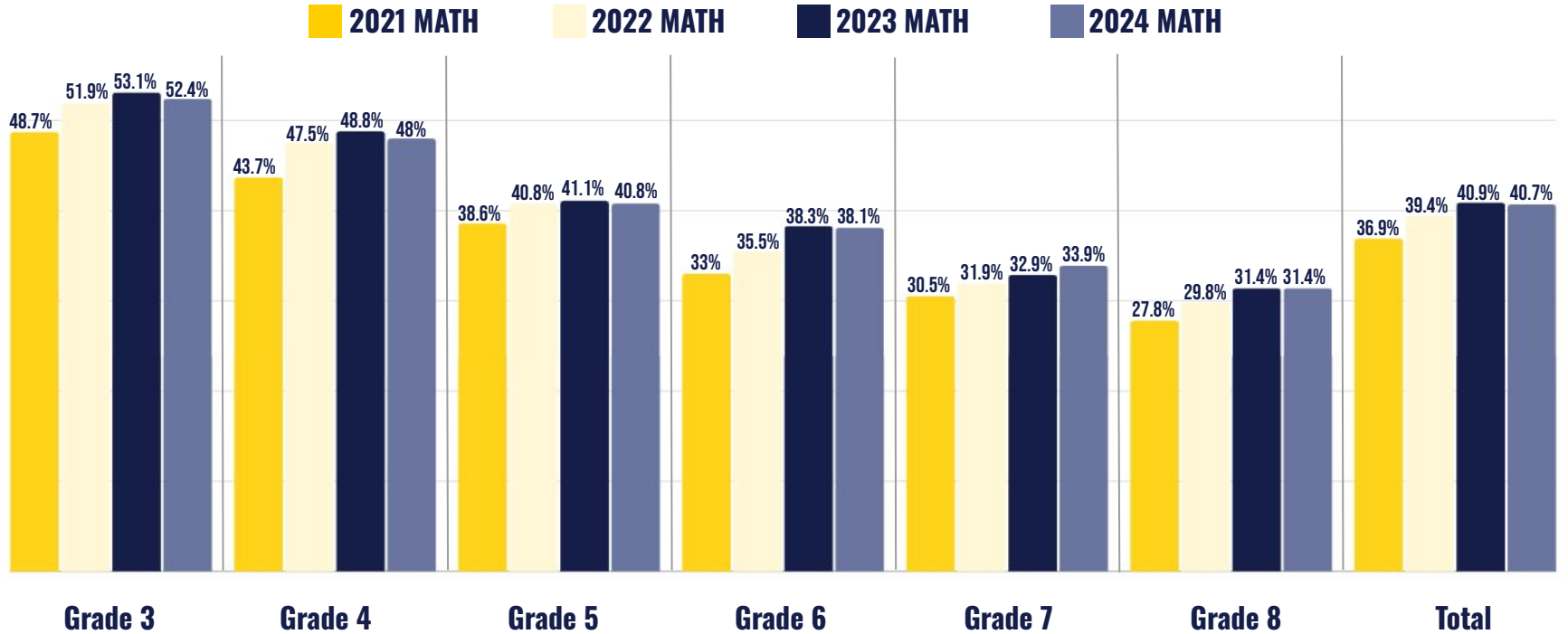
ILEARN ELA RESULTS: GRADE LEVEL



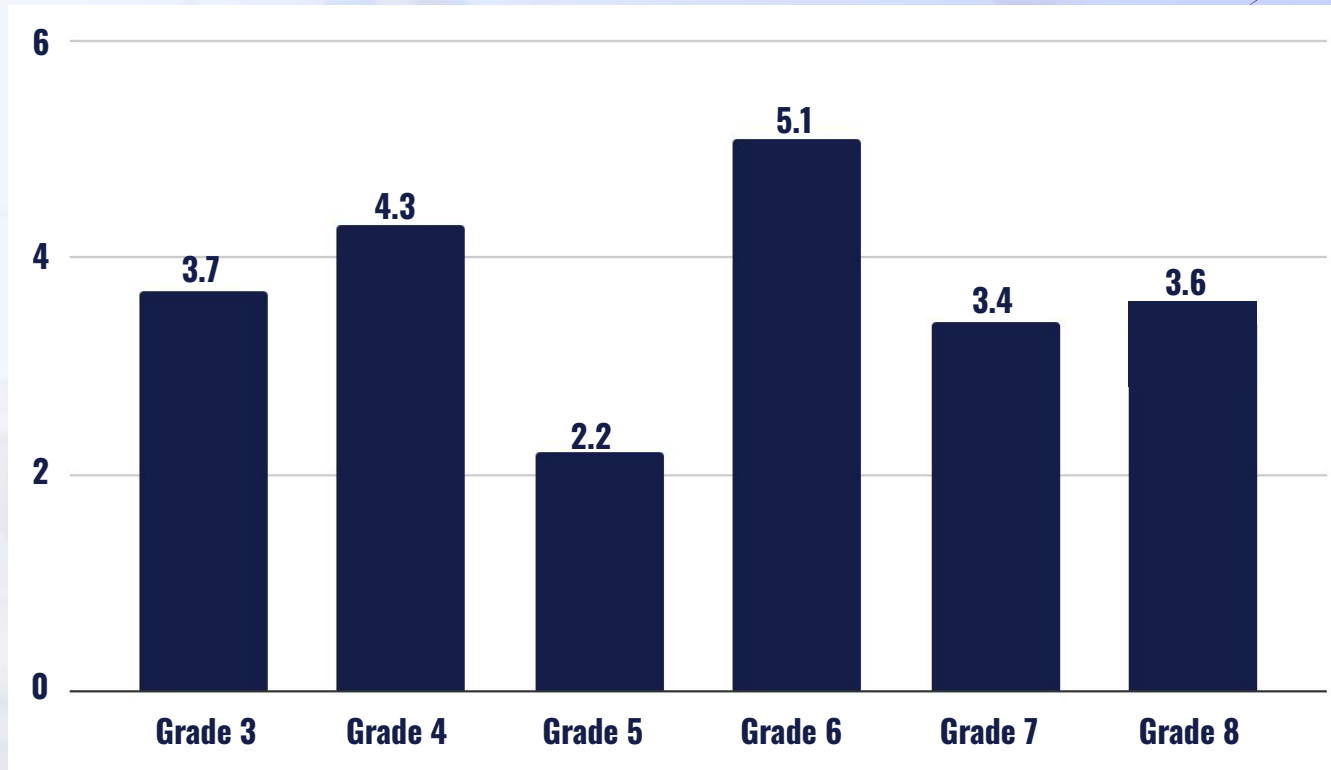
PERCENTAGE POINT CHANGE IN ELA FROM 2021 TO 2024



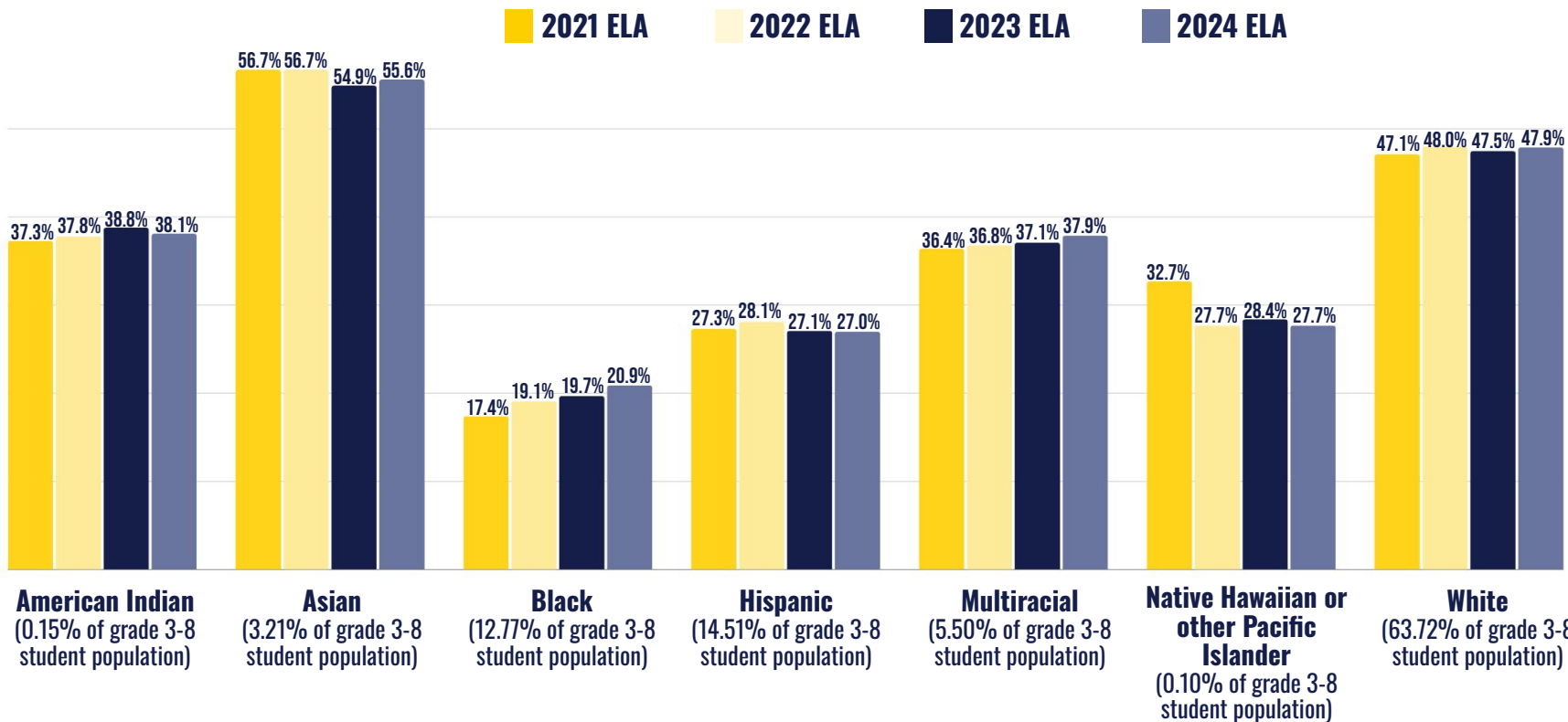
ILEARN MATH RESULTS: GRADE LEVEL



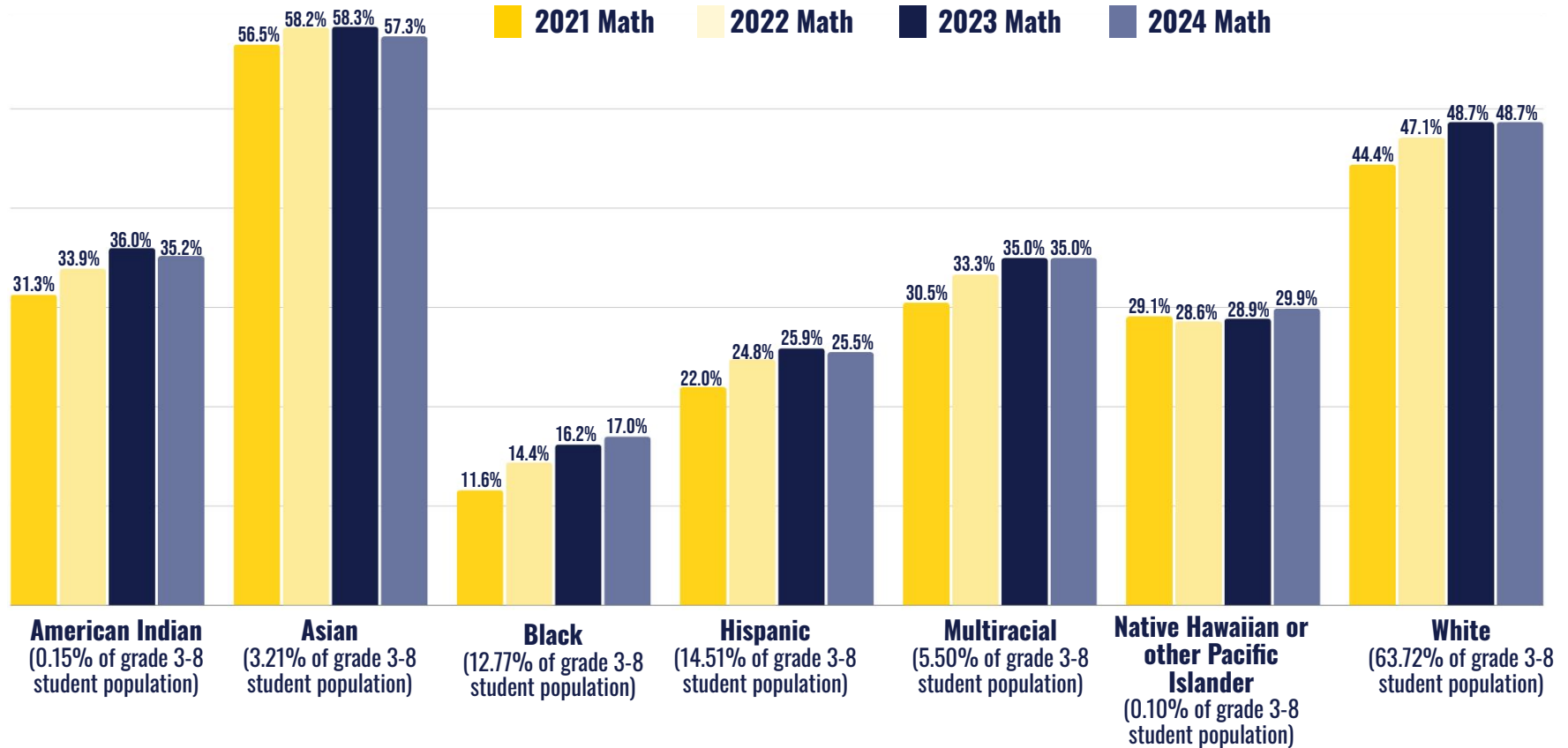
PERCENTAGE POINT CHANGE IN MATH FROM 2021 TO 2024



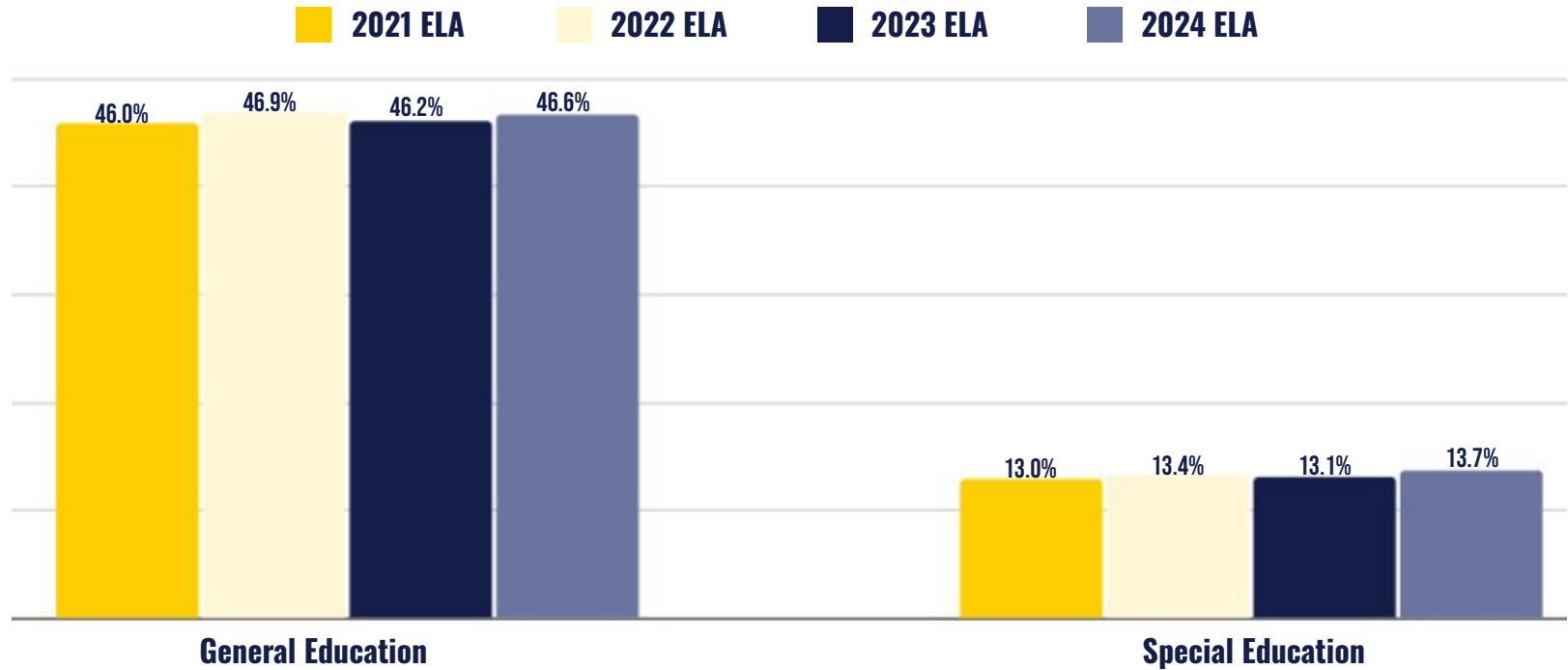
I LEARN ELA RESULTS: ETHNICITY



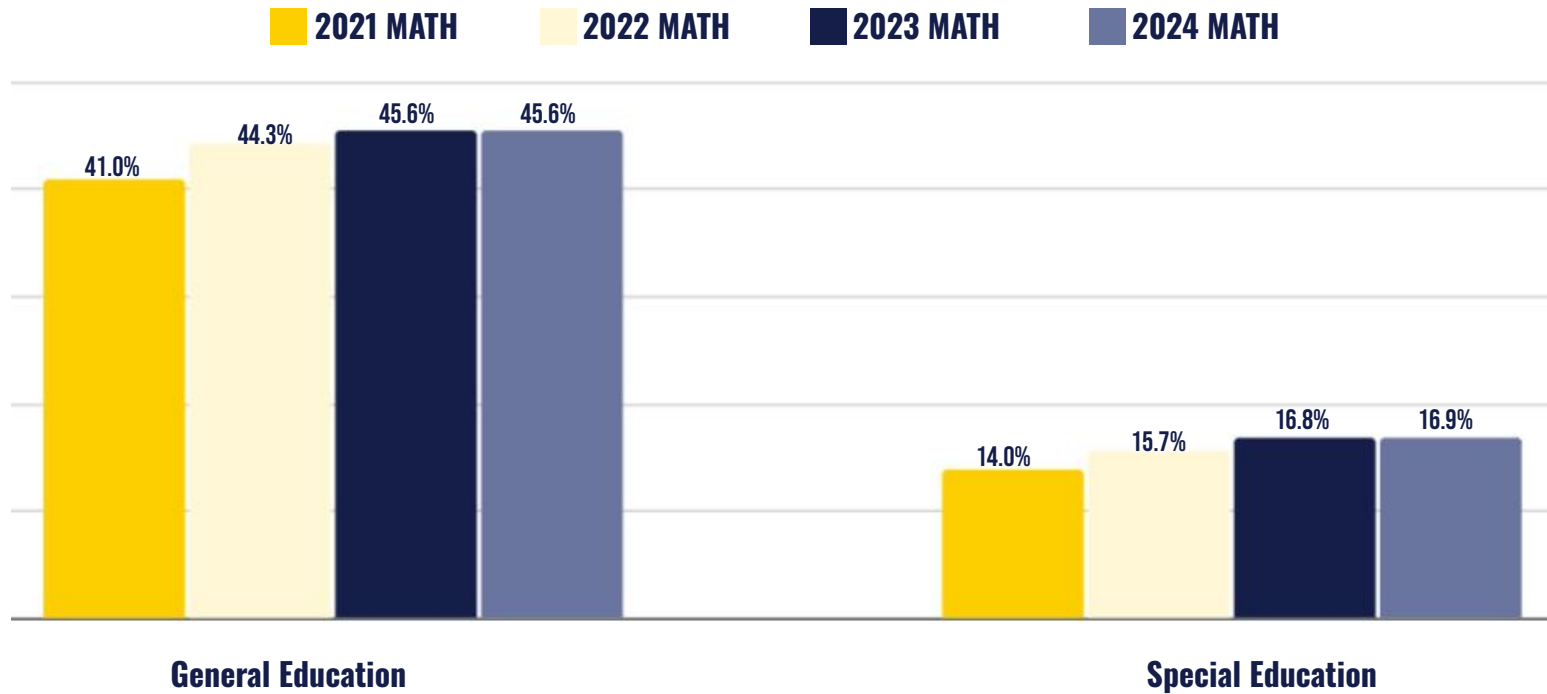
LEARN MATH RESULTS: ETHNICITY



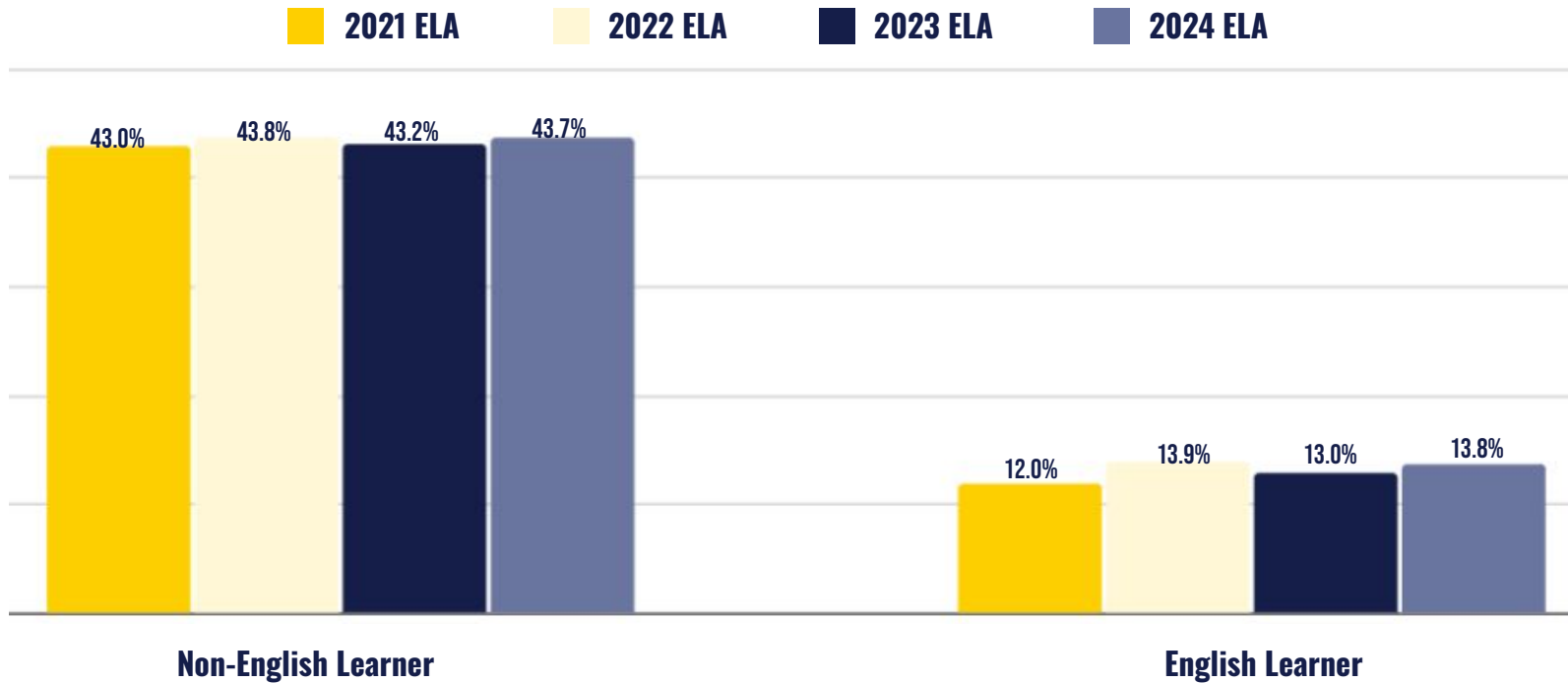
ILEARN ELA RESULTS: SPECIAL ED STATUS



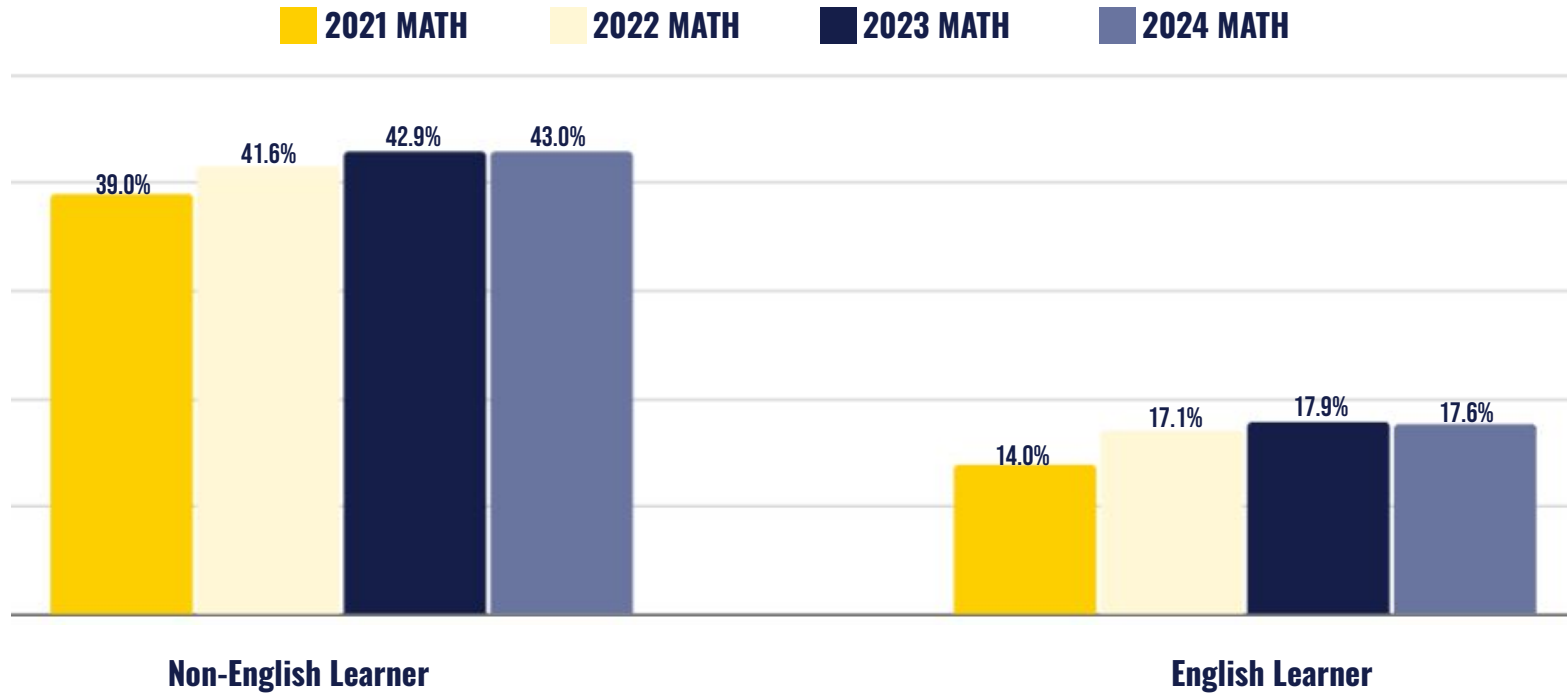
ILEARN MATH RESULTS: SPECIAL ED STATUS



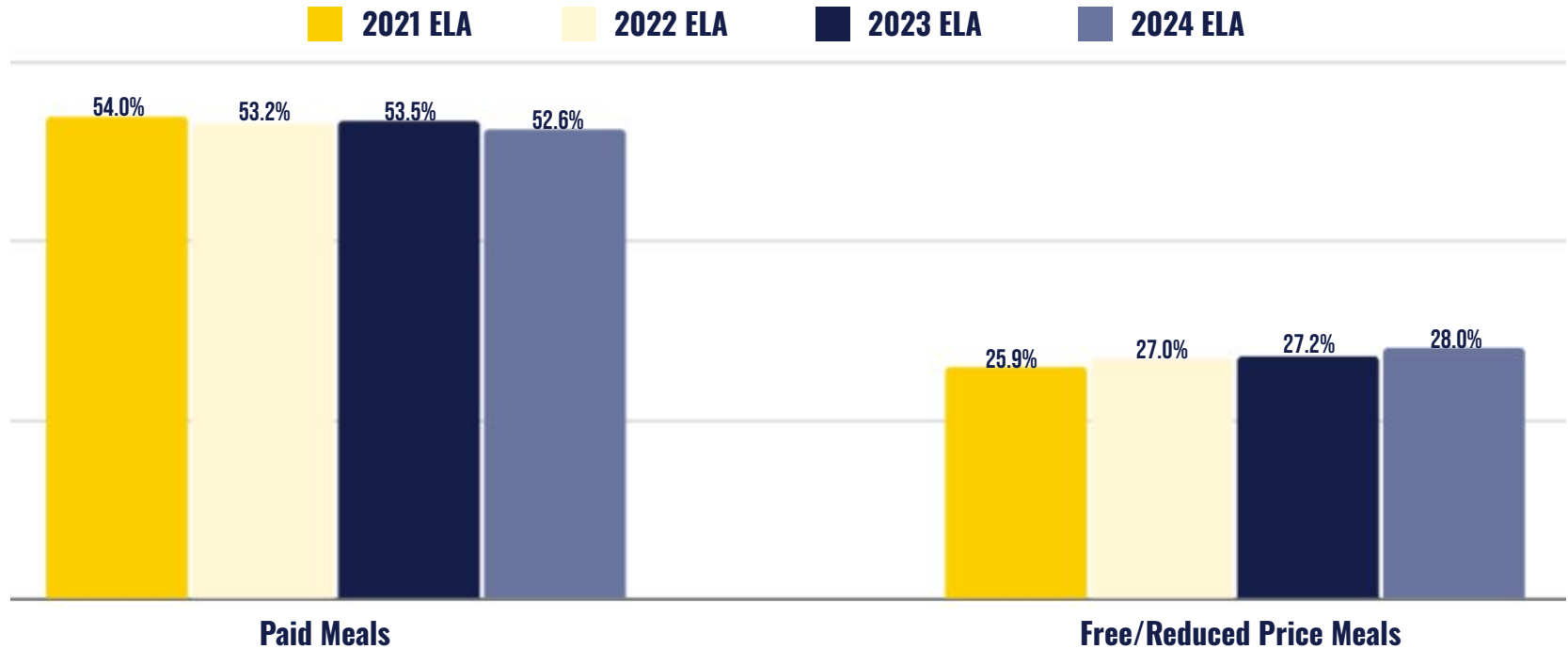
ILEARN ELA RESULTS: ENGLISH LEARNER STATUS



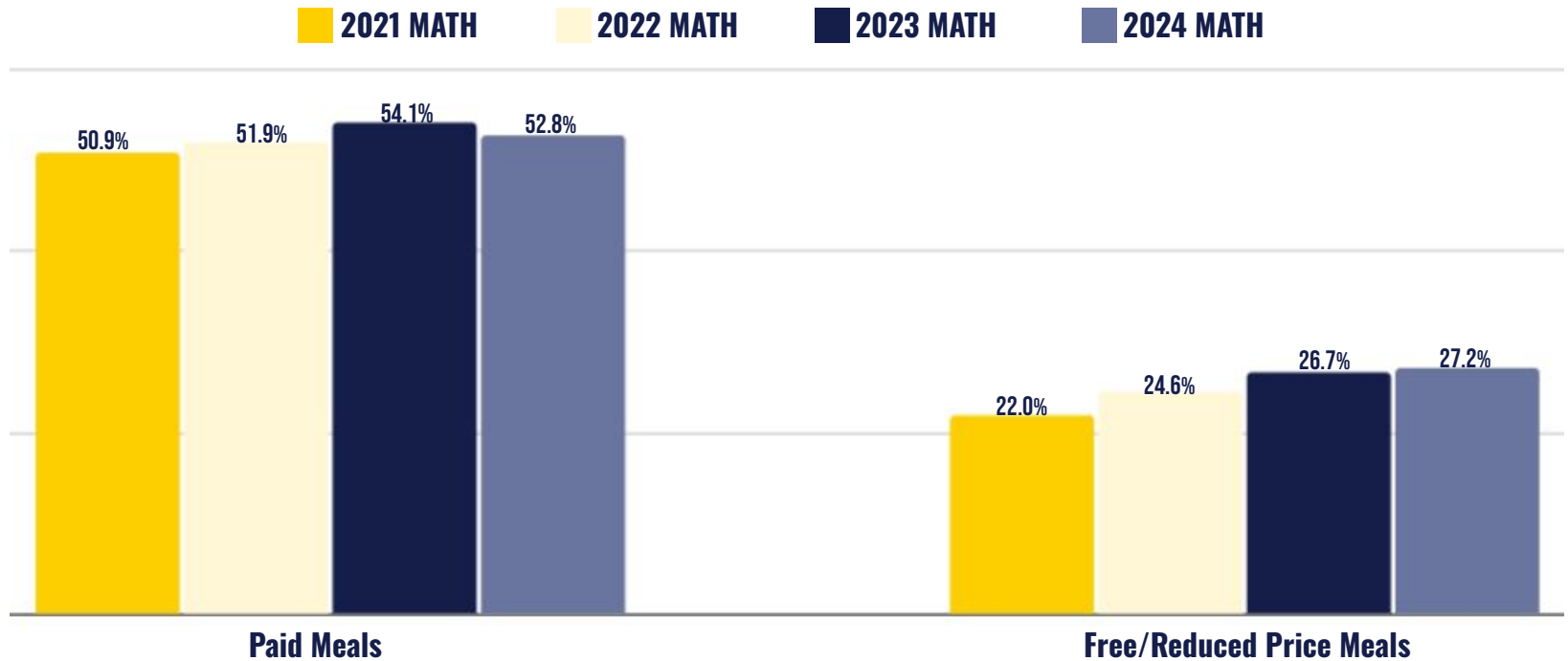
ILEARN MATH RESULTS: ENGLISH LEARNER STATUS



ILEARN ELA RESULTS: SOCIOECONOMIC STATUS



ILEARN MATH RESULTS: SOCIOECONOMIC STATUS



KEY TAKEAWAYS



Since the 2021 baseline, ELA proficiency has increased across most grade levels.

- **Third grade:** 0.1 percentage point decrease
**(Note: Many students in third grade in 2024 received instruction in either a fully or partially virtual setting during kindergarten due to the pandemic. Data show that in-person instruction is key to student success.)*
- **Fourth grade:** 2.2 percentage point increase
- **Fifth grade:** 0.8 percentage point increase
- **Sixth grade:** 1.2 percentage points increase
- **Seventh grade:** 0.7 percentage point increase
- **Eighth grade:** 1.3 percentage point decrease

KEY TAKEAWAYS CONTINUED



Compared to last year, the 2024 statewide ILEARN results reflect a slight increase in ELA proficiency across most grade levels compared to 2023.

- The highest year-to-year increases were in grade four (1.5 percentage points) and grade seven (2.3 percentage points). ELA proficiency in grades four and six is the highest it has been since the pandemic.



KEY TAKEAWAYS CONTINUED



Since the 2021 baseline, math proficiency has increased across all grade levels.

- **Third grade:** 3.7 percentage point increase
- **Fourth grade:** 4.3 percentage point increase
- **Fifth grade:** 2.2 percentage point increase
- **Sixth grade:** 5.1 percentage point increase
- **Seventh grade:** 3.4 percentage point increase
- **Eighth grade:** 3.6 percentage point increase

KEY TAKEAWAYS CONTINUED



Since last year, the 2024 statewide ILEARN results reflect a slight decrease in math proficiency across most grade levels compared to 2023, following significant growth in recent years. Proficiency rates in 2024 remained within one percentage point of last year's results for all grade levels.

- The greatest change was in grade seven (one percentage point increase).



Since last year, the 2024 statewide ILEARN results show that seventh grade students had increases in both ELA and math (2.3 and 1 percentage points respectively) compared to 2023.

KEY TAKEAWAYS CONTINUED



Specific student populations are seeing improved growth.

- Since the current benchmark year of 2021, math proficiency rates are higher in 2024 for all student populations.
- Since last year, Black students had the highest percentage point increase in ELA (1.2 percentage points) and also saw an increase in math proficiency. Since 2021, Black students have seen a 3.5 percentage point increase in ELA and a 5.4 percentage point increase in math.
- Students in special education and students receiving free/reduced price meals also had modest gains in both ELA and math from 2023 to 2024.
- English learners (EL) students were identified in 2023 as needing continued targeted support in ELA. Since then, EL students have had a 0.8 percentage point increase in ELA. Additional targeted support is still needed in math.

Providing Educators and Parents/Families with More Actionable Data

REDESIGNING ILEARN MATH & ELA ASSESSMENTS

- Rather than a one-time, end-of-year assessment, it has long been **requested by educators and parents/families** to have more *actionable data* throughout the year.
 - To help make this possible, Indiana has been working to redesign the ILEARN ELA and Math assessments since **January 2022**.
- **72% of schools *opted-in*** to participate in the ILEARN checkpoints during the 24-25 school year. All schools will participate in the 25-26 school year.
- **Educator focus groups** continue to inform the *ongoing implementation* of this redesigned assessment.

ILEARN THROUGH-YEAR ASSESSMENT

2024-2025: ILEARN Checkpoints Pilot with Adjusted Summative Blueprint

2025-2026

Checkpoint 1

9-week window
4-7 standards
20-25 items

Checkpoint 2

11-week window
4-7 standards
20-25 items

Checkpoint 3

9-week window
4-7 standards
20-25 items

**Shortened
Summative**

30-37 items; only
component used for
accountability

Additional Opportunities to Demonstrate Mastery

Based on ILEARN Test Blueprints and Contribute to Reporting Categories

Ongoing Grade 3-8 Supports



TUTORING GRANTS FOR INDIANA FAMILIES

Indiana Learns provides funding for **FAMILIES** for math and reading tutoring that occurs outside of the normal school day.

- Provides qualifying families **\$1,000 per child**.
- Over **20,000 students** have enrolled.
- Nearly **180,000 hours of tutoring** have been provided.



INDIANA LEARNS EXPANSION & HOURS COMPLETED

Looking at 2023 ILEARN data, we knew that **middle school students** needed additional learning support.

- In response, IDOE **expanded Indiana Learns** for all students in grades 3-8.
- **ROI study** is ongoing to determine impact.

	Tutoring Hours Completed
Grade 3	1,229
Grade 4	44,221
Grade 5	44,353
Grade 6	32,508
Grade 7	22,827
Grade 8	22,453
Total	167,591 Hours

ADDITIONAL, ONGOING SUPPORT

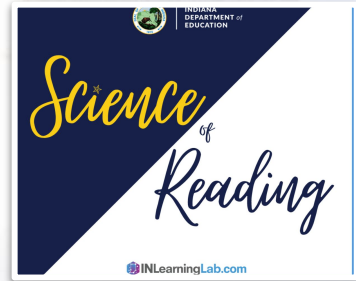
Indiana is leading a number of **tactical solutions** to provide **ongoing support** for schools, educators, and students. Here are *just a few examples* :

- ✓ **Secured a historic literacy investment (\$170 million), focused on science of reading.**
- ✓ **Universal Screener:** Indiana will adopt a preferred reading screener in spring 2025 to support schools with data analysis, interventions, and professional development.
- ✓ **Indiana Literacy Cadre:** Provides early elementary teachers with embedded instructional coaching and support aligned with science of reading practices.
 - **Cohort 1 (2022):** 41 schools | **Through Cohort 2 (2023):** 199 schools
 - **Goal:** 425 schools through Cohort 3 (2024) | **Goal:** 600 schools (60%) through Cohort 4 (2025)

ADDITIONAL, ONGOING **SUPPORT** CONTINUED



- ✓ **IREAD at Second Grade:** Provides access to an early “On Track indicator” for parents/families and teachers to determine if students will master foundational reading skills by the end of third grade.
 - **School Participation:** 385 in spring 2022; 771 in spring 2023; and 1,076 for spring 2024. *Required for all in spring 2025.*



- ✓ **Science of Reading Modules:** Online modules developed to provide additional science of reading training.
 - Over 5,500 educators have completed this training to date, earning 25 PGP points.

ADDITIONAL, ONGOING **SUPPORT** CONTINUED



- ✓ **Indiana Learning Lab: One-stop-shop** providing educators and families with instructional resources, PD opportunities, and other best practices.
 - Features new Literacy, Assessment, and Parent hubs
 - Saw an increase of nearly 64,000 users in two years (6,000 users in 2021, nearly 70,000 today).



- ✓ **Streamlined Indiana Academic Standards by more than 25%.**
 - Created new future-focused Indiana Academics Standards course modules for asynchronous learning opportunities
 - Currently updating frameworks, test blueprints, item specifications, learning progressions documents

ADDITIONAL, ONGOING **SUPPORT** CONTINUED



Re-envisioning how we measure school and student performance through Indiana GPS.



Compiled high-quality curricular materials advisory lists in the areas of literacy, early learning, and STEM and developed a process for updating the lists annually.



Continue to provide financial support through grants for early learning, literacy, STEM, digital learning, and robotics to support instructional practices.

COMING SOON: NEW MATH SUPPORTS

Indiana is in the process of developing a **math priorities plan**, similar to the ongoing, robust plan currently in place to increase literacy. This plan will focus on...

- Utilizing the latest data and research to inform tools for early identification of at-risk students, as well high-quality math intervention policies.
- Tracking proficiency and identifying which students need additional math support.
- Increasing access to high-quality interventions earlier.
- Ensuring educators have the training and tools necessary to move the needle for students.
 - Online, self-paced professional development modules (e.g. content and pedagogy, learning progressions, conceptual understanding, procedural fluency)

SAT Results

ITEMS TO NOTE BEFORE DIVING IN

The SAT serves as the federal accountability high school assessment in Indiana. Students participate in 11th grade.

State law requires us to give a **national college entrance exam** with the “passing” cut score no lower than the national cut score.

- The *At College-Ready Benchmark* is set by College Board; the Approaching and Below College-Ready benchmarks are set by the state.
- A student who scores “Approaching” with one more year remaining in high school is expected to be “At” upon graduation.

SAT AT-COLLEGE READY BENCHMARK



- Students who score at or above the benchmark have a 75% chance of earning at least a C in first-semester, credit-bearing college courses in that subject area.
- This level of performance also fulfills Component 3 of Graduation Pathways (Postsecondary Readiness Competencies).

At College-Ready Benchmark

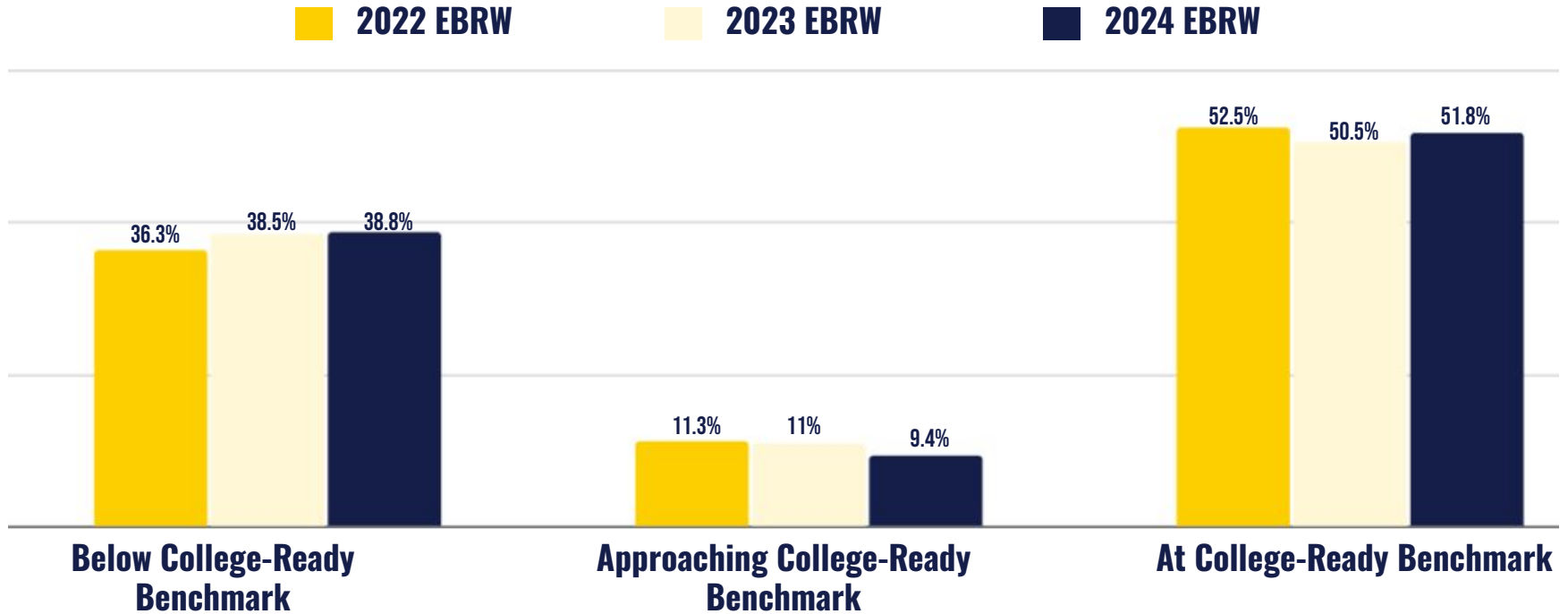
Evidence-Based Reading and Writing (EBRW)

480

Mathematics

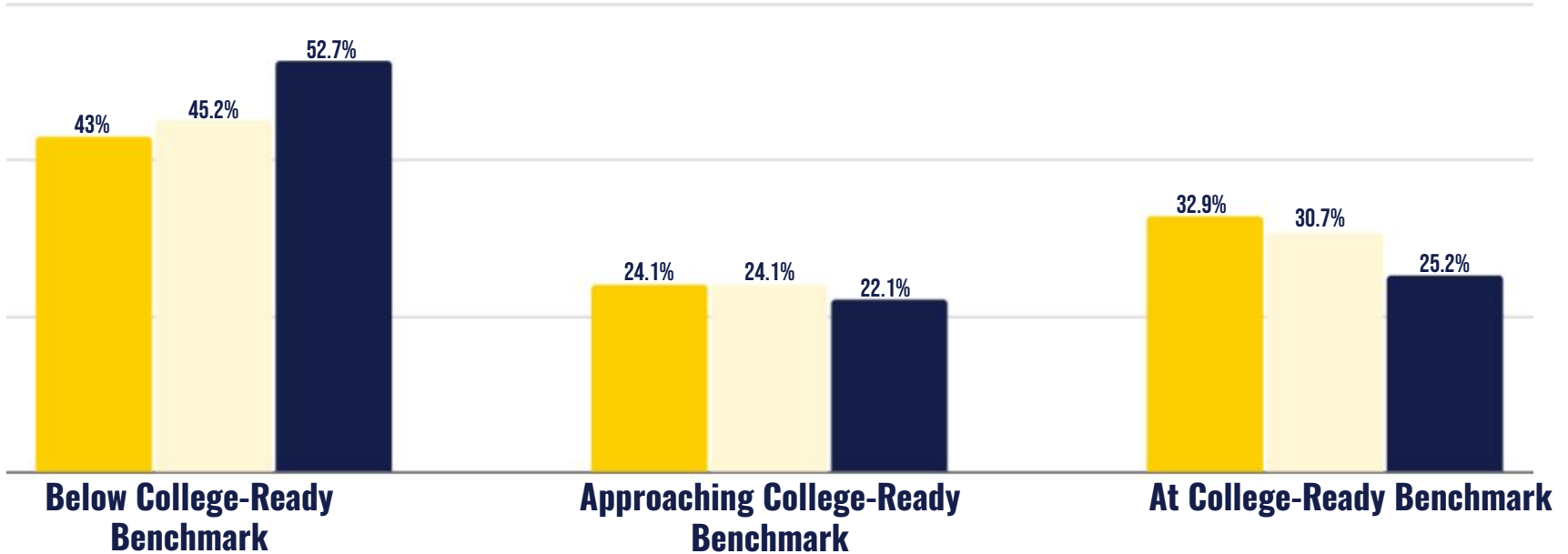
530

SAT EVIDENCE-BASED READING AND WRITING (EBRW)



SAT MATHEMATICS

■ 2022 Math ■ 2023 Math ■ 2024 Math



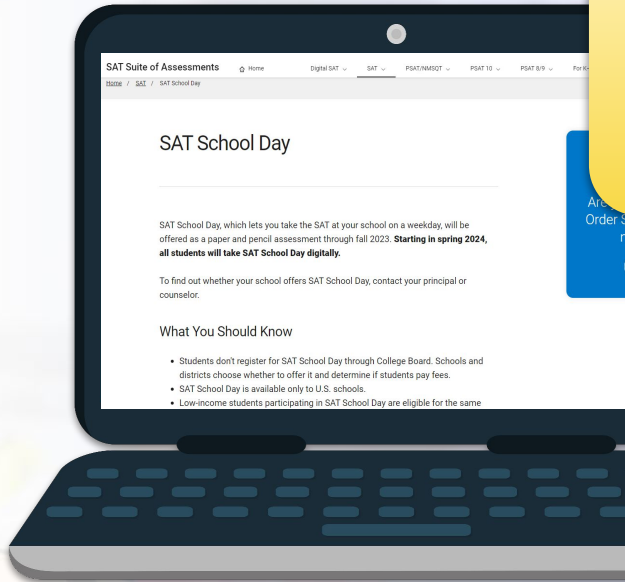
WHY ARE SAT SCORES DOWN NATIONALLY?

In 2023-2024, College Board **changed their test design.**

- It is *not uncommon* for **scores to be impacted** when there is a change to an assessment.

What changed? The SAT is now **stage adaptive**; how a student performs on one stage determines the next stage.

- Shorter assessment, fewer items, less time, shorter reading passages, calculator use throughout.



NEW SAT SCORING MODEL

- Same scale for each section; **more opportunities to score along the scale** due to differentiation with the items the student receives.
- **Item Response Theory (IRT) scoring method** is now used; IRT takes into account the student's achievement on the item and the difficulty/complexity level of the item.
 - Two students could get the same number of items correct in each module but scores will be different.

NEW SAT SCORING MODEL CONTINUED

- More **precise, accurate reflection** of a students' knowledge and skills because of the adaptive nature of the test and scoring model.
- College Board completed two concordance studies, results demonstrate that scores **are comparable between the designs.**

ELEVATING THE *VALUE OF EDUCATION*

Is student apathy playing a role? While we aren't able to track how much time a student spends on the assessment, we are able to gain insights from their attendance throughout the school year.

- Indiana students who are *chronically absent* score **substantially lower** on the SAT.
- This underscores the urgency behind the state's ongoing work to *rethink the high school experience* and, ultimately, **ensure more parents and students see the value in education.**

	Percentage of 2023 Graduates At College-Ready Benchmark (testing in 2022)	Percentage of 2024 Graduates At College-Ready Benchmark* (testing in 2023)
Chronically Absent	19.8%	17.5%
Not Chronically Absent	44.5%	41.1%

*Preliminary until graduation data is finalized.

NEXT STEPS FOR SAT



Ensuring Alignment Between the Exam and Indiana's streamlined standards to Maximize Student Success

- Important any time there is a change in standards or the assessment.
- Educators convened in late June; IDOE will receive the draft report in late July.



Support educators with PD and curriculum maps: Provide information for educators on what skills are needed at each proficiency level



College Board also provides pre and post workshops to support test design and data analysis.



THANK YOU!