2024 Annual Standards of Learning Assessment Rates

Making Progress, But Much Work Remains

COVID Learning Loss demonstrated 3rd thru 8th graders suffered significantly from lowered expectations and extended school closures.
- 2022 NAEP results showed Virginia 4th Graders with the nation's largest learning loss in reading and math.
- SOL scores confirmed over 60% of 3rd thru 8th graders failing or near-failing in reading and math.
- The lowered 2020-21 SOL proficiency cut scores masked the dramatic drops in post-pandemic student performance.
- Certain student reporting groups, including English Learners and students with disabilities saw even greater learning loss.

Chronic absenteeism also increased significantly and meaningfully impacted student performance.

ALL In Virginia, a $418M multi-year effort, launched in the fall of 2023 to provide multi-year intensive tutoring, lessen chronic absenteeism, and accelerate Virginia Literacy Act roll-out.
- While all school divisions embraced ALL In, some were slower getting started and used different tools.
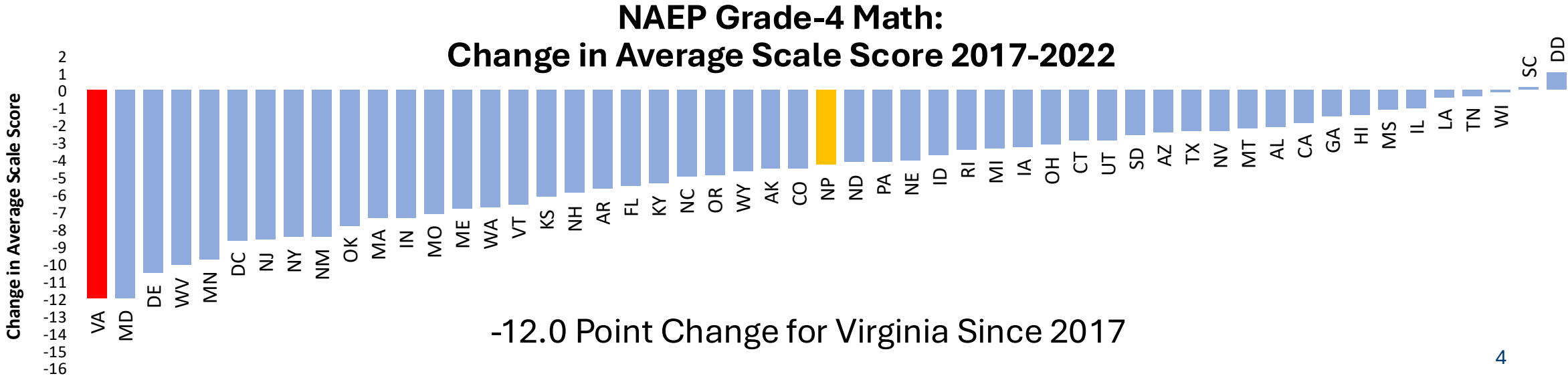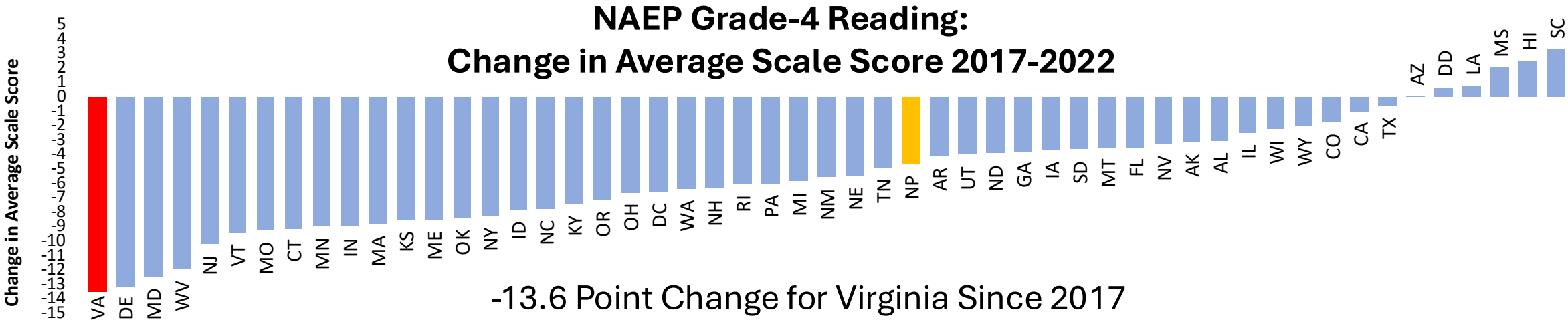- 70% of school divisions showed improvement in reading, 75% in math.

Overall, Grade 3-8 reading and math scores improved albeit at different rates. Chronic absenteeism was reduced 16%. ALL In is working, but school divisions must continue with the multi-year effort to address the on-going impacts of COVID learning loss.

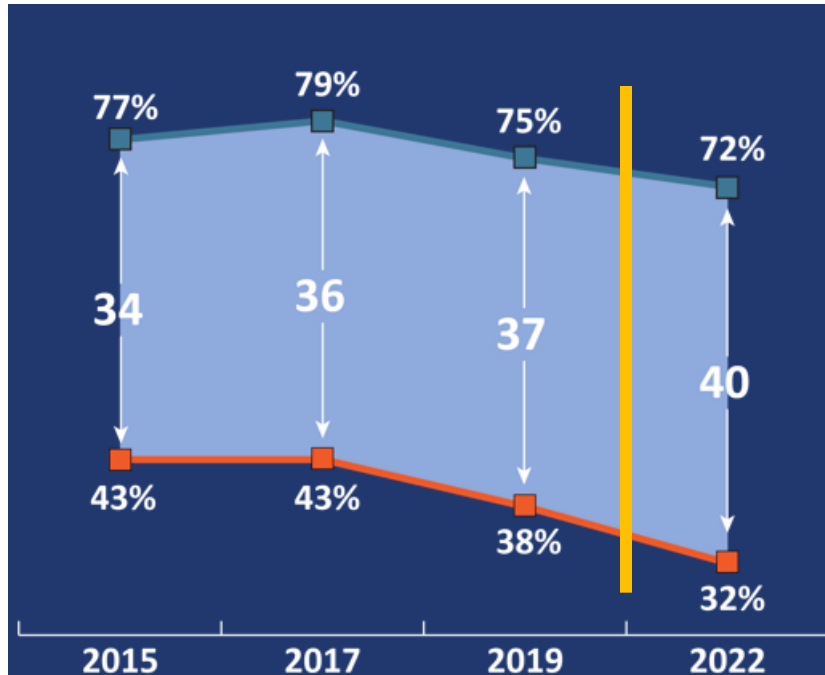**When it comes to our students, Virginia is ALL In.**

What we told you last year

Virginia NAEP Performance 2017-2022

**NAEP Grade-4 Reading:
Change in Average Scale Score 2017-2022**

-13.6 Point Change for Virginia Since 2017

**NAEP Grade-4 Math:
Change in Average Scale Score 2017-2022**

-12.0 Point Change for Virginia Since 2017
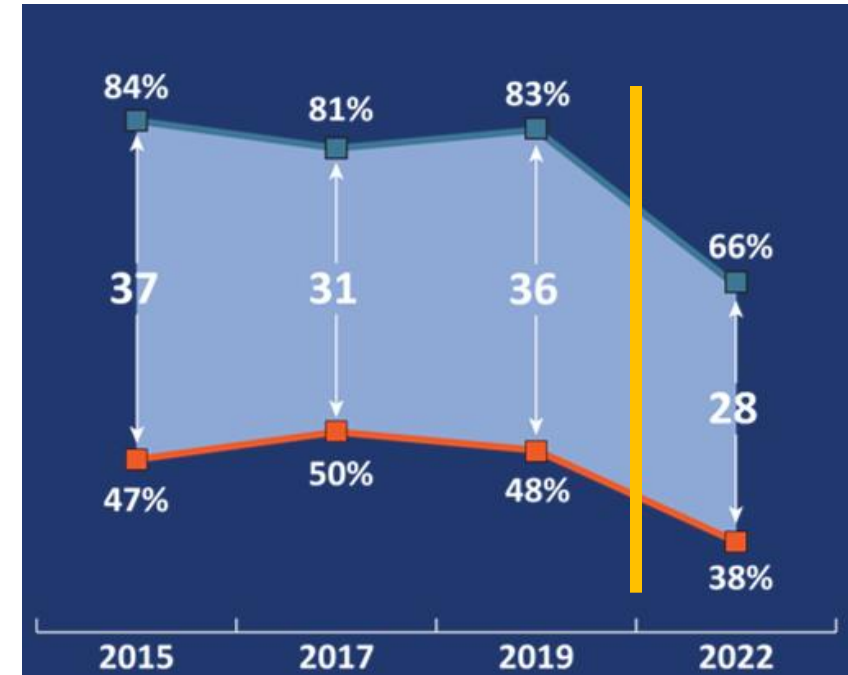
The Honesty Gap: Virginia Grade 4 NAEP Performance 2017-2022

Grade-4 Reading: Percent Proficient and Above
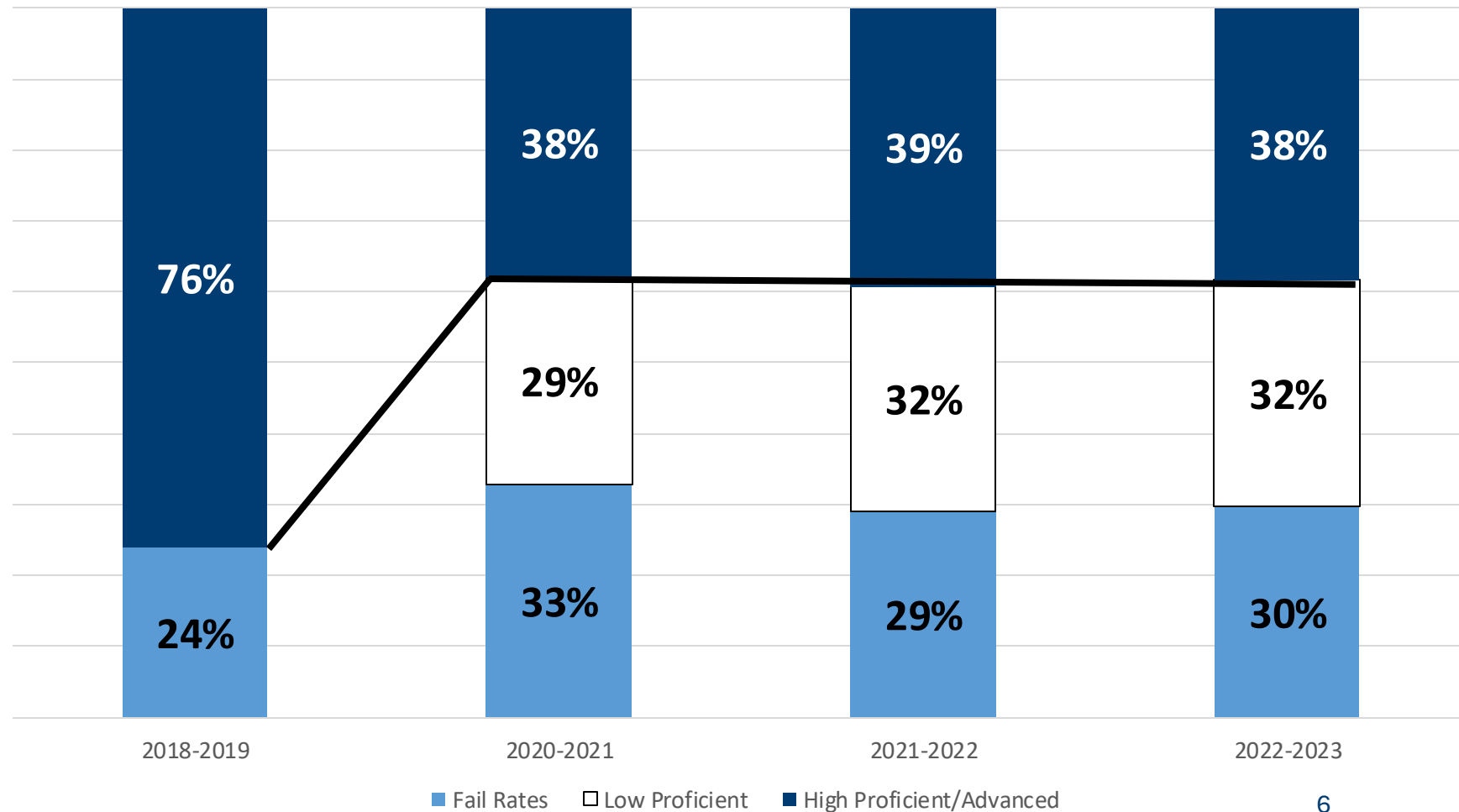
Grade-4 Math: Percent Proficient and Above

Virginia SOL   Virginia NAEP   Honesty Gap   Change in SOL Cut Scores

In Grades 3-8, over 60% of students were at-risk or failed their Reading SOL

KEY TAKEAWAYS

- The lowering of proficiency cut scores resulted in students passing at "low proficient" rates who otherwise would have likely failed if the cut scores had not been lowered.

- 173,336 students were "low proficient/at risk" and 161,351 students did not pass reading in 2022-23, totaling 334,687 students.

Reading Performance Rates Over Time Grades 3-8

	2018-2019	2020-2021	2021-2022	2022-2023
High Proficient/Advanced	76%	38%	39%	38%
Low Proficient		29%	32%	32%
Fail Rates	24%	33%	29%	30%

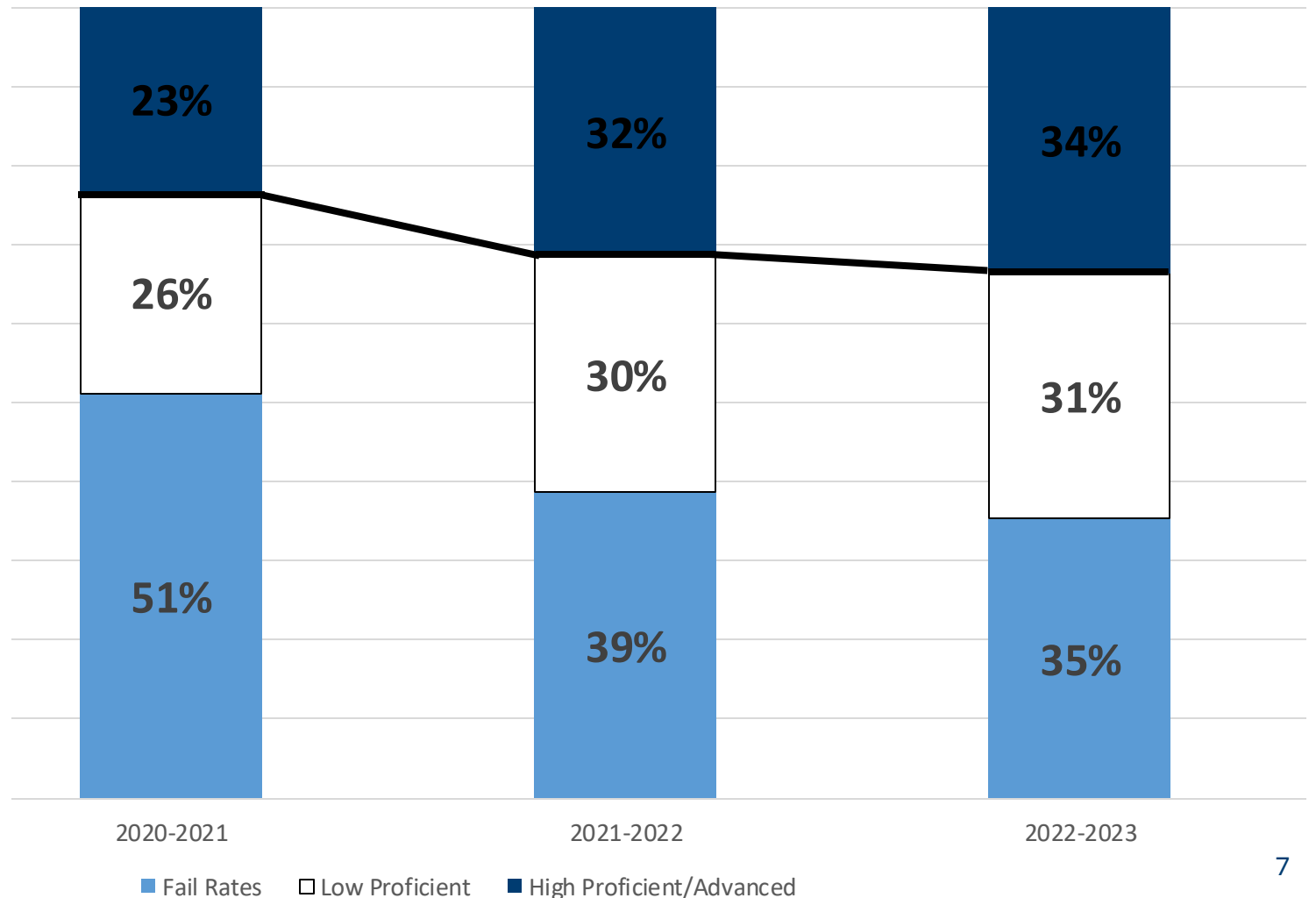Fail Rates   Low Proficient   High Proficient/Advanced

In Grades 3-8, two-thirds of students were at-risk or failed their Math SOL

KEY TAKEAWAYS

- Math pass rates have increased just 4 points in 2022-23 from the prior year, which is not on-track to regain the learning loss from the pandemic.

- 153,180 students were at "low proficient/at risk" and 174,418 students did not pass mathematics in 2022-23, totaling 327,598.

Math Performance Rates Over Time Grades 3-8

	2020-2021	2021-2022	2022-2023
High Proficient/Advanced	23%	32%	34%
Low Proficient	26%	30%	31%
Fail Rates	51%	39%	35%

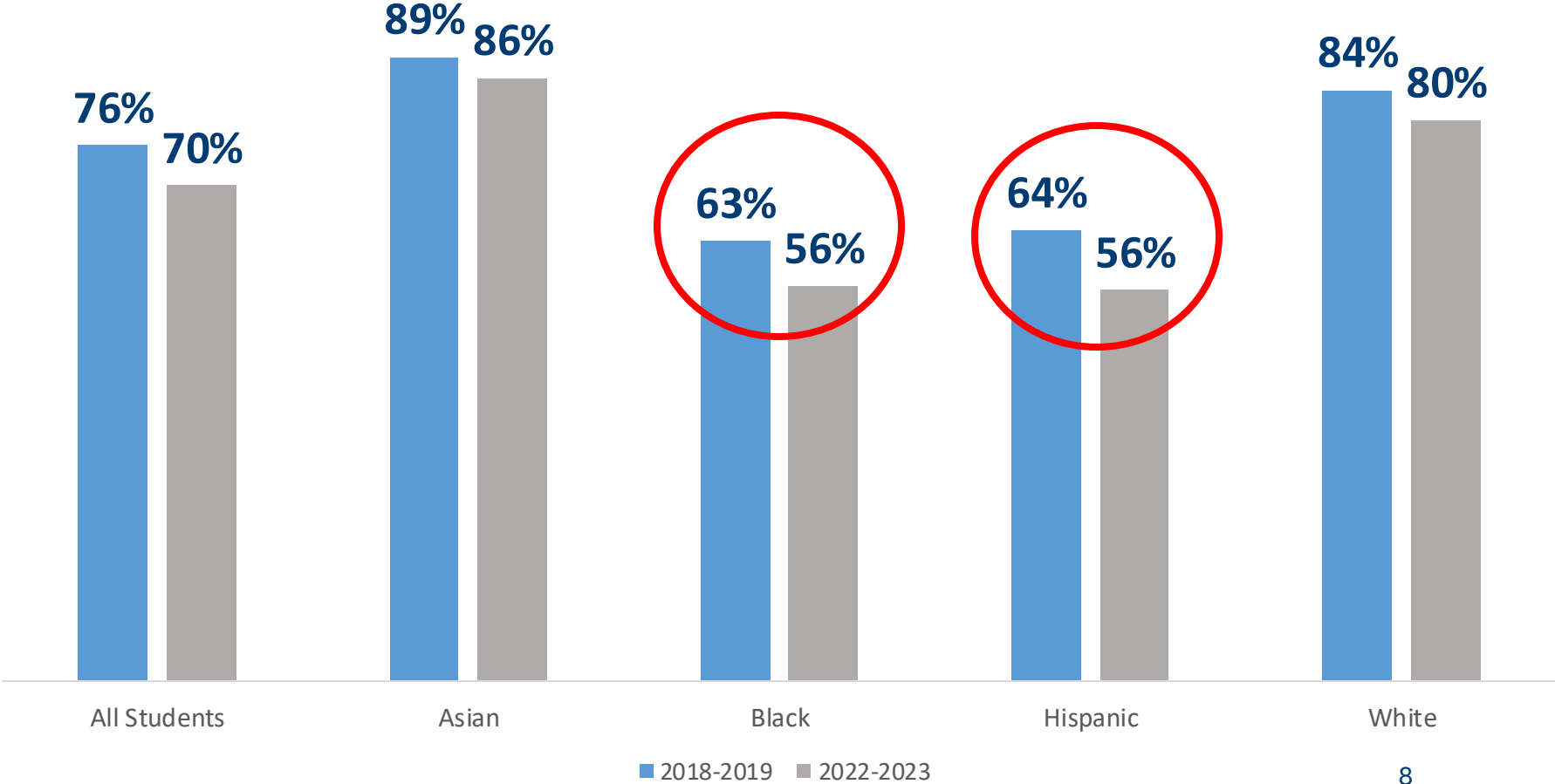Legend: ■ Fail Rates □ Low Proficient ■ High Proficient/Advanced

Some Student Groups Experienced Significant Declines in Reading

KEY TAKEAWAYS

- 44,259 Hispanic students failed, and 31,400 Hispanic students are in the "low proficient/at-risk" student group in Reading in 2022-23.

- 51,124 Black students failed, and 29,232 Black students are in the "low proficient/at-risk" student group in Reading in 2022-23.

Reading Pass Rates by Student Group Over Time Grades 3-8

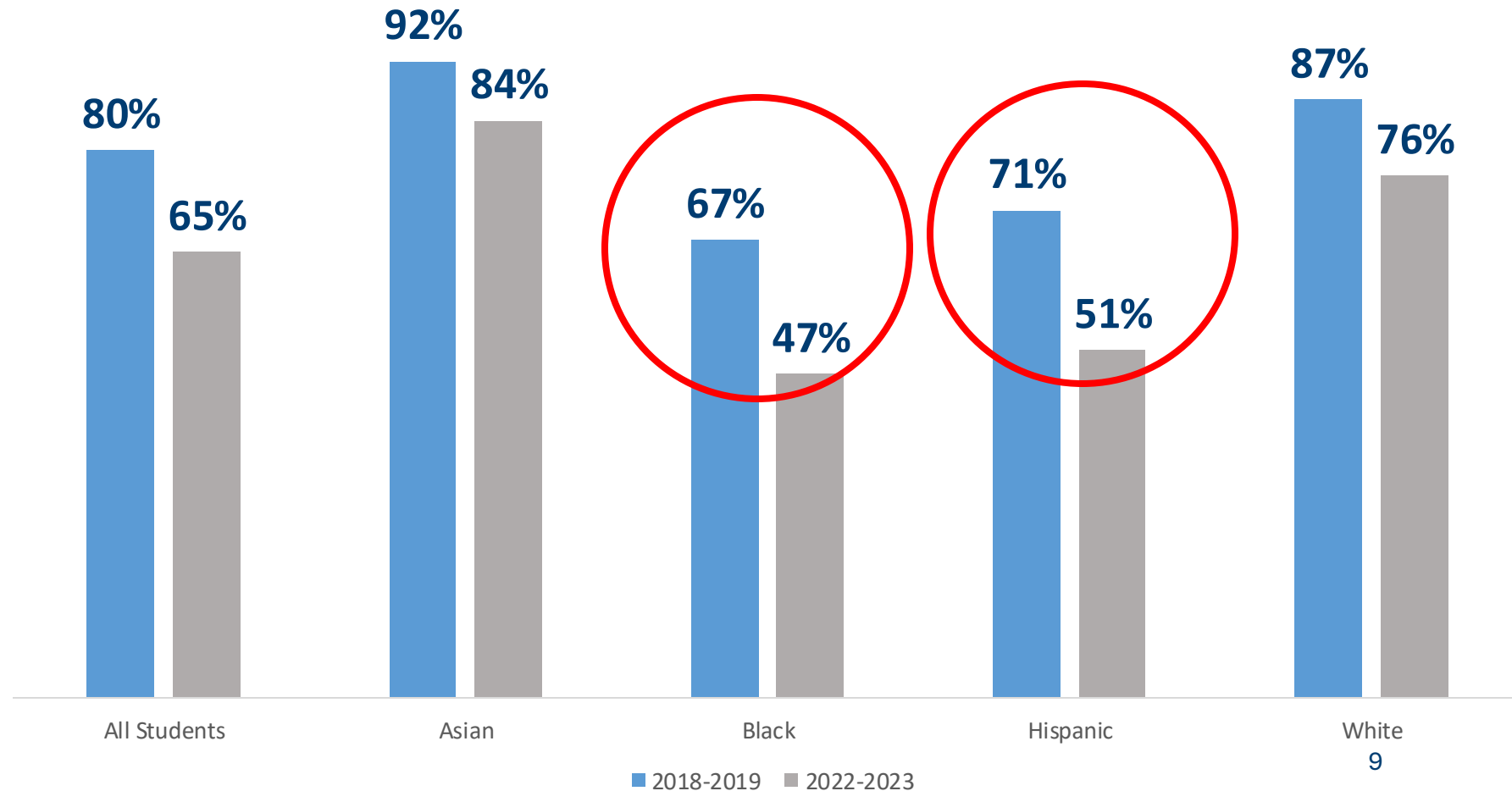| Student Group	2018-2019	2022-2023
All Students	76%	70%
Asian	89%	86%
Black	63%	56%
Hispanic	64%	56%
White	84%	80%

■ 2018-2019 ■ 2022-2023

Black and Hispanic Students Experienced Significant Declines in Math

KEY TAKEAWAYS

- Black and Hispanic students experienced the largest drops of 20 to 21 percentage points between 2018-19 and 2022-23, which is much larger than the 14-percentage point performance gap for all students.

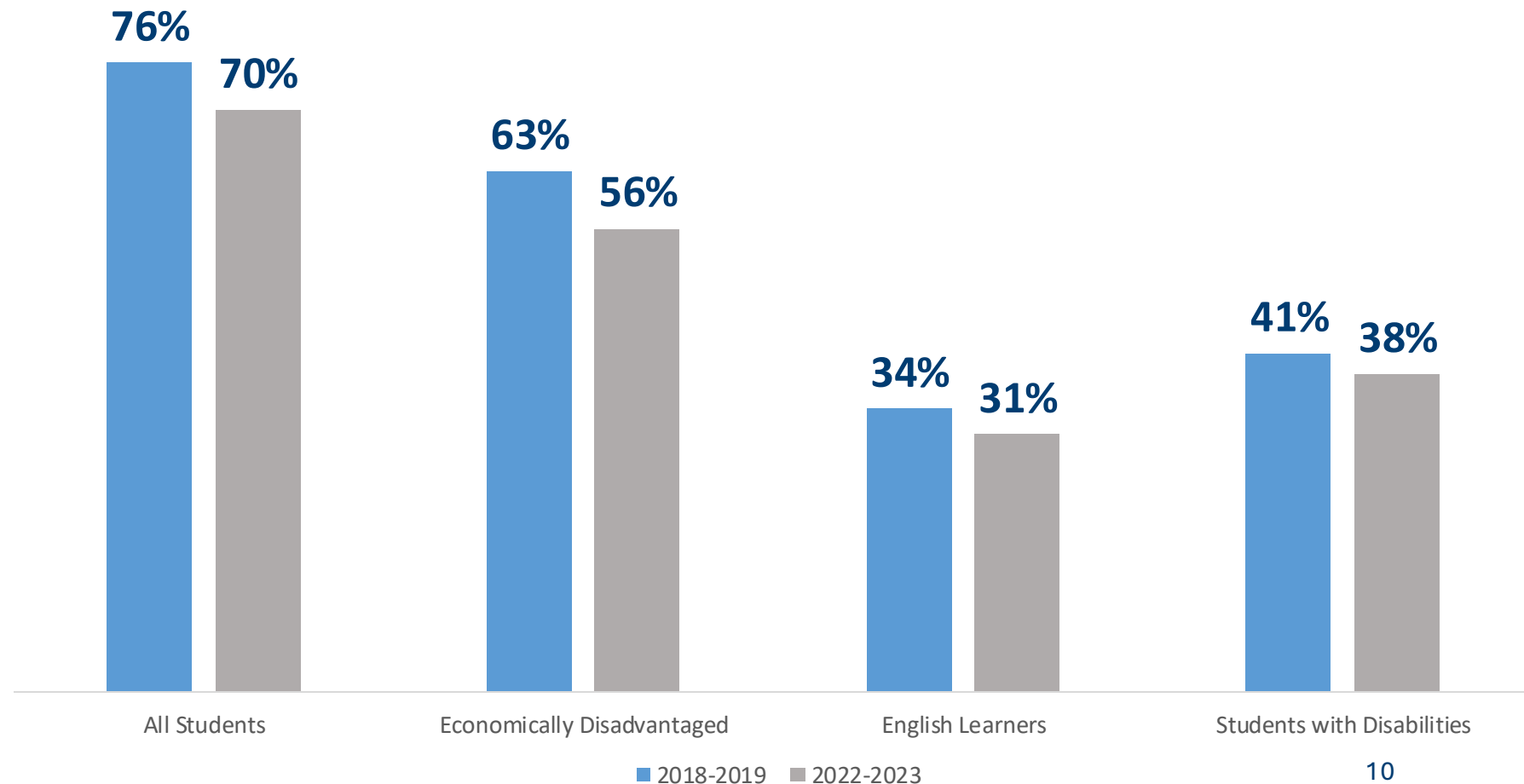Math Pass Rates by Student Group Over Time
Grades 3-8

	All Students	Asian	Black	Hispanic	White
2018-2019	80%	92%	67%	71%	87%
2022-2023	65%	84%	47%	51%	76%

■ 2018-2019 ■ 2022-2023

Many Student Groups Experienced Significant Declines in Reading due to COVID-19

KEY TAKEAWAYS

- 104,439 Economically Disadvantaged students have failed, and 80,072 Economically Disadvantaged students are in the "low proficient/at-risk" student group in Reading.

- 7 in 10 English Learners failed their Reading SOL.

- 6 in 10 Students with Disabilities failed their Reading SOL.

Reading Pass Rates by Student Group Over Time
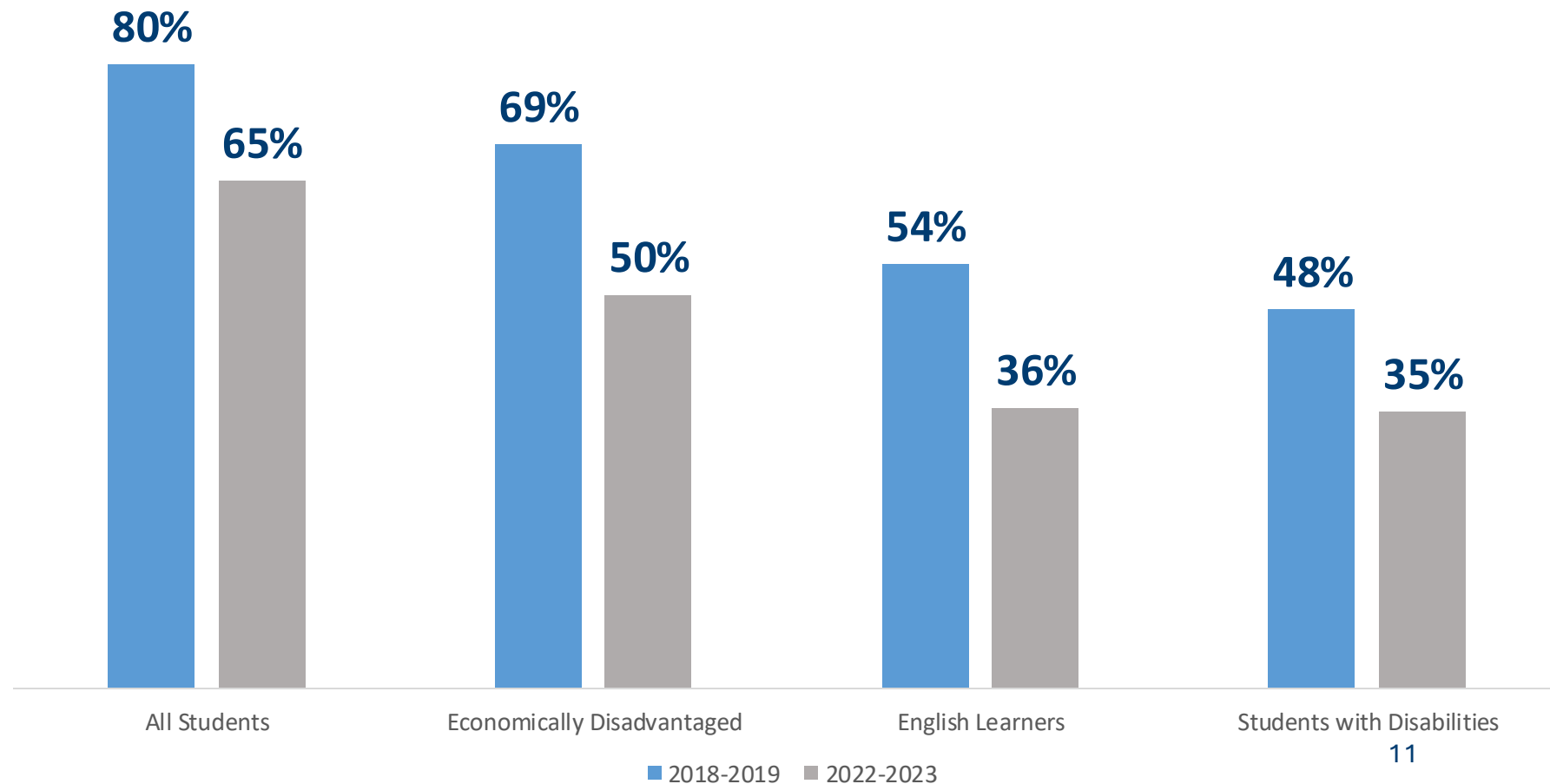Grades 3-8

Student Group	2018-2019	2022-2023
All Students	76%	70%
Economically Disadvantaged	63%	56%
English Learners	34%	31%
Students with Disabilities	41%	38%

■ 2018-2019 ■ 2022-2023

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Many Student Groups Experienced Significant Declines in Math due to COVID-19
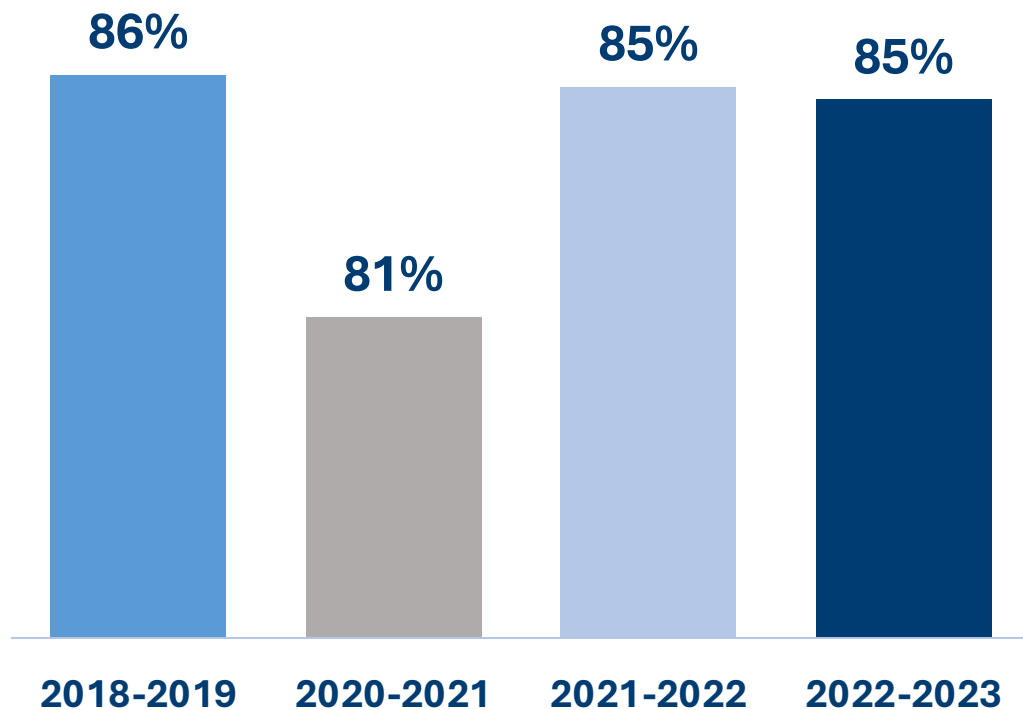
KEY TAKEAWAYS

- 112,516 Economically Disadvantaged students have failed, and 70,725 Economically Disadvantaged students are in the "low proficient/at-risk" student group in Math.

- 64% of English Learner students failed their Math SOL.

- 65% of Students with Disabilities failed their Math SOL.

Math Pass Rates by Student Group Over Time
### Grades 3-8

Student Group	2018-2019	2022-2023
All Students	80%	65%
Economically Disadvantaged	69%	50%
English Learners	54%	36%
Students with Disabilities	48%	35%

■ 2018-2019   ■ 2022-2023

High School Pass Rates were Near Pre-Pandemic Rates

Reading EOC Pass Rates Over Time

- 2018-2019: 86%
- 2020-2021: 81%
- 2021-2022: 85%
- 2022-2023: 85%

Math EOC Pass Rates Over Time

- 2018-2019: 86%
- 2020-2021: 67%
- 2021-2022: 81%
- 2022-2023: 81%

Students taking the high school End of Course (EOC) test are **one point behind** pre-pandemic trends and are demonstrating **adequate learning recovery.**
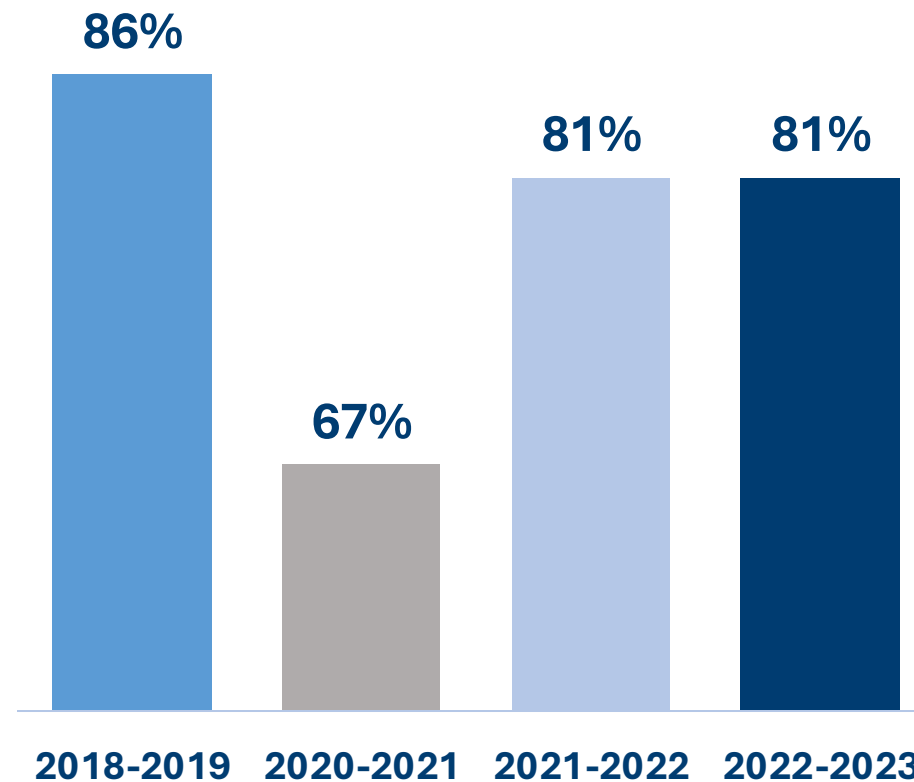
Students taking the high school End of Course (EOC) tests are **five points behind** pre-pandemic trends and have remained stable for two years in a row.

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What we did

ALL In Launch: September 2023 –June 2024

September 2023

★ ALL In Announcement that added $418 million state dollars to allow schools to create **3-year** localized ALL In plans.

October-December 2023

★ School Divisions submitted Version One ALL In plans between **October – December 2023.**

January-April 2024

★ Statewide tutoring platforms were contracted between November and December, and school divisions began training and utilizing resources **January-April 2024**. School divisions continue to use these resources now.

October 2023 and April 2024

★ School divisions implemented high-dosage tutoring that began between **October 2023 and April 2024.**

2023-2024 ALL In Learning Supports for Students

School divisions focused on four areas with ALL In learning support.

1. **High-Intensity Tutoring:** School divisions **hired additional tutors,** paid teachers stipends, and added more evidence-based tutoring during the school day.

2. **Extended Time:** School divisions **added hours before and after school** hours as well as added time on Saturdays to provide students additional time outside of the school day for tutoring.

3. **Summer Programs:** Schools also focused on **summer school hours and attendees,** and some schools added days to the beginning and end of the school year. Many schools added additional at-risk students and expanded hours of programming to support learning recovery.

4. **Resources:** Several schools focused on using the **state's free personalized supplemental math and reading resources**. 119 school divisions have signed up to use one or more of these state's free personalized resources in 2024-2025.

* See Appendix for details on state resources.

2023-2024 Virginia Literacy Act Supports

- Beginning this school year, the Virginia Literacy Act is being implemented in Grades K-3.

- **100%** of school divisions have submitted K-3 Division Literacy Plans to VDOE aligned to the VLA.

- **10,803** K-3 teachers have been trained in the new literacy screener to support earlier identification of struggling students.

- **1,731** principals and assistant principals attended training on implementing VLA this summer.

- Teachers, reading specialists, and educators have already dedicated **142,205** hours to learning effective instructional strategies grounded in evidence-based reading research.

2023-2024 ALL In Chronic Absenteeism Supports

- Key component of **ALL In** plans

- Established **statewide** Chronic Absenteeism Task Force

- Developed a Chronic Absenteeism **Action Kit** for Divisions and Schools

- Held a Chronic Absenteeism **Symposium** to apply resources from Action Kit to localized context with over 200 practitioners in attendance

- VDOE **#AttendanceMattersVA** Campaign with resources to replicate support local campaigns

- A cohort of **200 principals** who met virtually and in person to establish attendance teams, track barriers, and implement strategies for successful attendance

Where we are now

2023-2024 Key Findings

Responding to 2022-2023 data showing persistent learning loss in Grades 3-8, Governor Youngkin called for **ALL In VA** to help Virginia students recover from extended pandemic school closures.

Chronic absenteeism **fell 16%** statewide with 40,974 more students now attending school regularly.

Grades 3-8 reading and math show **slow improvement**, and educators must continue to focus on strong instruction and evidence-based, high-intensity tutoring.

English Learners, Students with Disabilities, Black Students, and Economically Disadvantaged Students are showing faster growth than their peers in Grades 3-8.
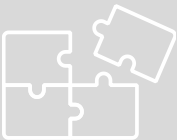
School divisions who implemented strong **ALL In** plans and maximized evidence-based resources have seen the most growth in attendance, math, and reading.
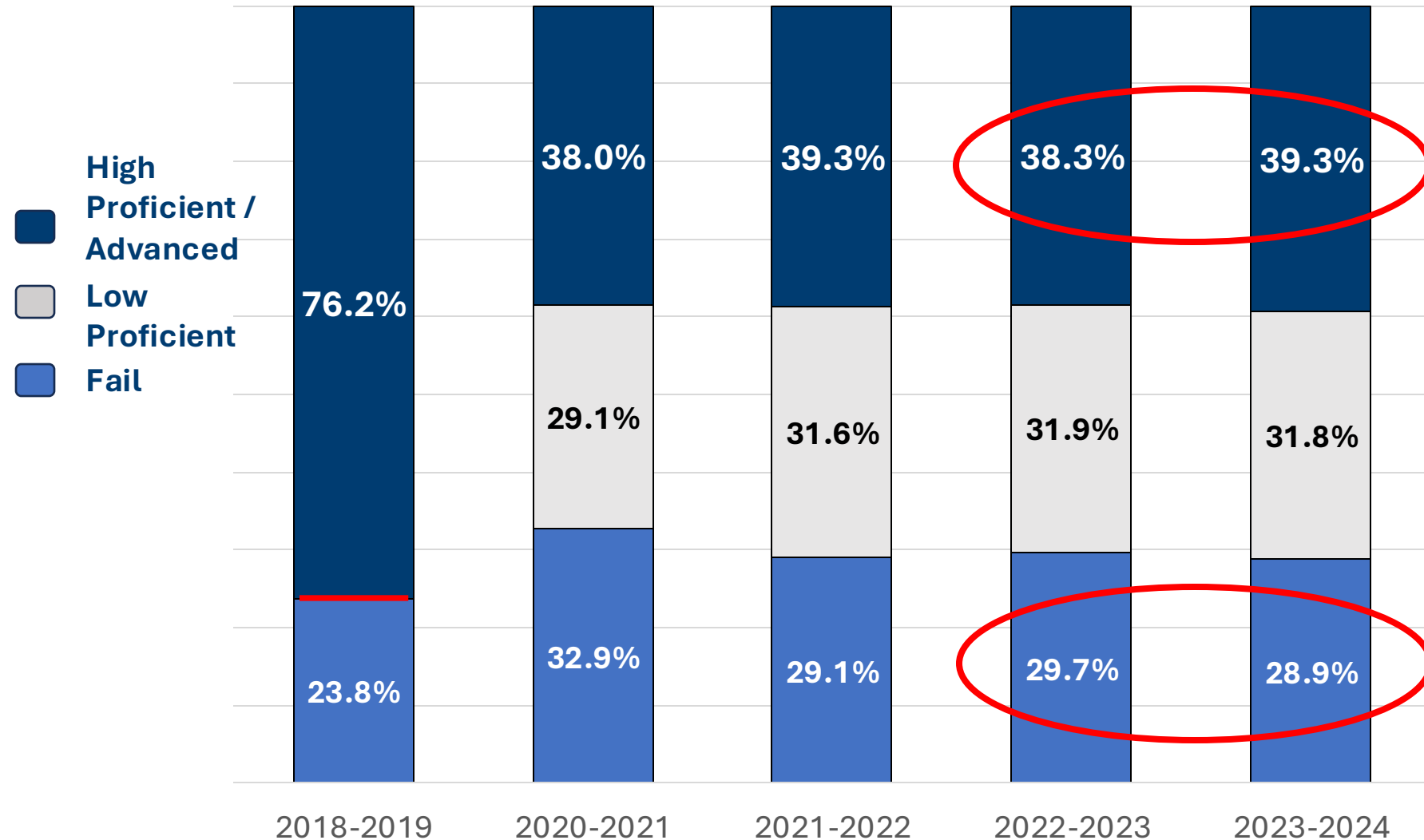
When it comes to our students, Virginia is ALL In.

Grade 3-8 Reading Academic Results

Reading Performance Over Time Grades 3-8

KEY TAKEAWAYS

- Overall, Grade 3-8 reading has shown **marginal improvement**.

- High Proficient/Advanced scores **increased 1 percentage point (or 2.6%)** and Failing scores decreased **0.8 percentage points (or 2.7%).**

- Increased reading **interventions occurred mid-year**, and educators expect to see more significant progress this school year.

Legend:
- High Proficient / Advanced
- Low Proficient
- Fail

	2018-2019	2020-2021	2021-2022	2022-2023	2023-2024
High Proficient / Advanced	76.2%	38.0%	39.3%	38.3%	39.3%
Low Proficient		29.1%	31.6%	31.9%	31.8%
Fail	23.8%	32.9%	29.1%	29.7%	28.9%

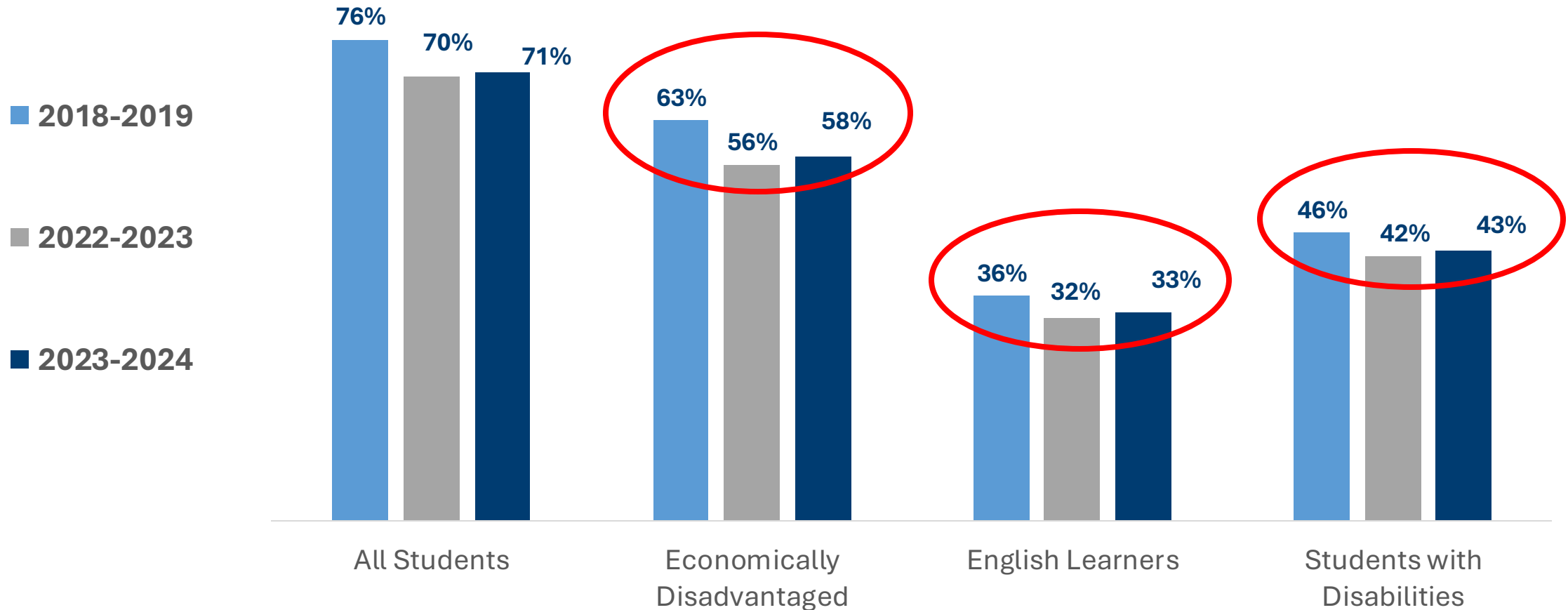# 70% of School Divisions have Shown Improvement in Grade 3-8 Reading

KEY TAKEAWAYS

• Over 70% of school divisions representing **358,959** Grade 3-8 students showed improvement.

• School divisions that maintained represent 157,349 Grade 3-8 students with 44,325 failing.

• School divisions showing a decline represent 31,258 Grade 3-8 students with 11,421 failing.
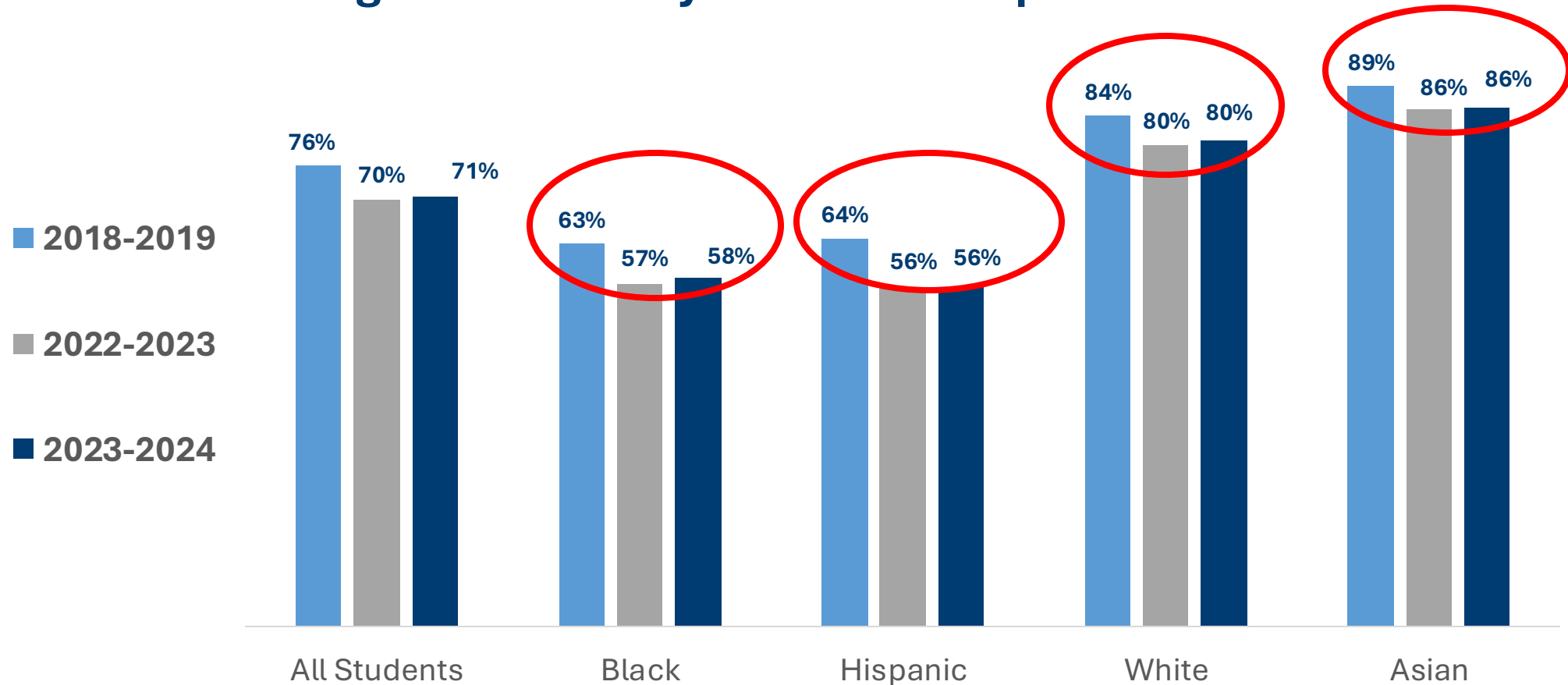
Reading Improvement by Division in 2023-2024
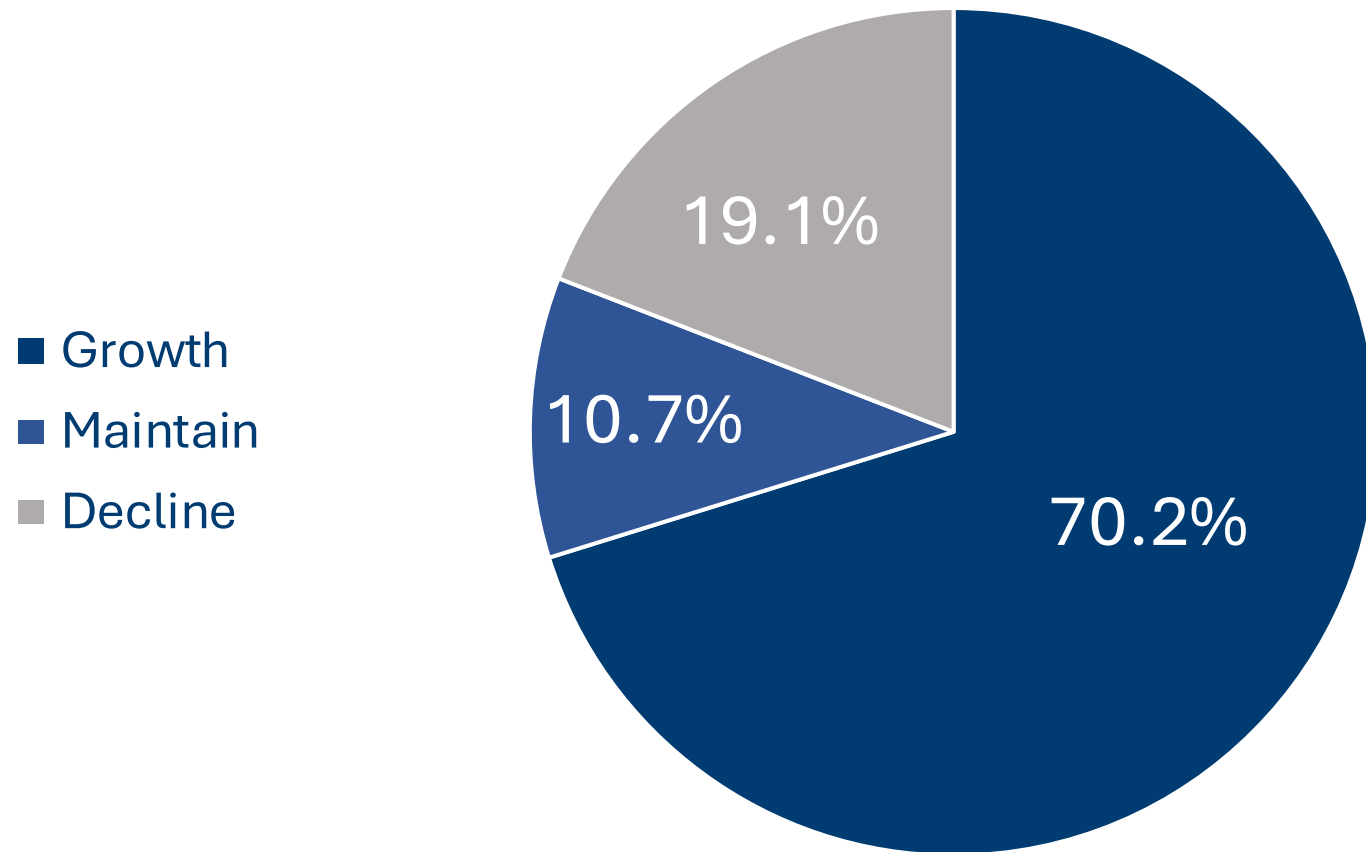
- ■ Growth
- ■ Maintain
- ■ Decline

19.1%

10.7%

70.2%

COVID-19 Closures had Greater Impact on Certain Student Groups, with Significant Declines in Reading

Reading Pass Rates by Student Group Over Time Grades 3-8

Legend:
- 2018-2019
- 2022-2023
- 2023-2024

All Students: 76%, 70%, 71%
Economically Disadvantaged: 63%, 56%, 58%
English Learners: 36%, 32%, 33%
Students with Disabilities: 46%, 42%, 43%

Some Student Groups Experienced Significant Declines in Reading

Reading Pass Rates by Student Group Over Time Grades 3-8

Legend:
- 2018-2019
- 2022-2023
- 2023-2024

Student Group	2018-2019	2022-2023	2023-2024
All Students	76%	70%	71%
Black	63%	57%	58%
Hispanic	64%	56%	56%
White	84%	80%	80%
Asian	89%	86%	86%

Economically Disadvantaged Students in Reading Doubled the Rate of Growth of All Students Post-Pandemic

KEY TAKEAWAYS

- In 2020-2021, 1 out of 2 students failed reading. **Now, there are almost 3 in 5 economically disadvantaged students passing in 2023-2024.**

NOTES: There are 238,307 Economically Disadvantaged students in Grade 3-8 in Virginia. Post-Pandemic rate of change is calculated from 2020-21 through 2023-24. 2018-19 data is showed as a Pre-Pandemic reference point.

All Students

76% 67% 71% 70% 71%

Economically Disadvantaged

63% 52% 57% 56% 58%

- 2018-2019
- 2020-2021
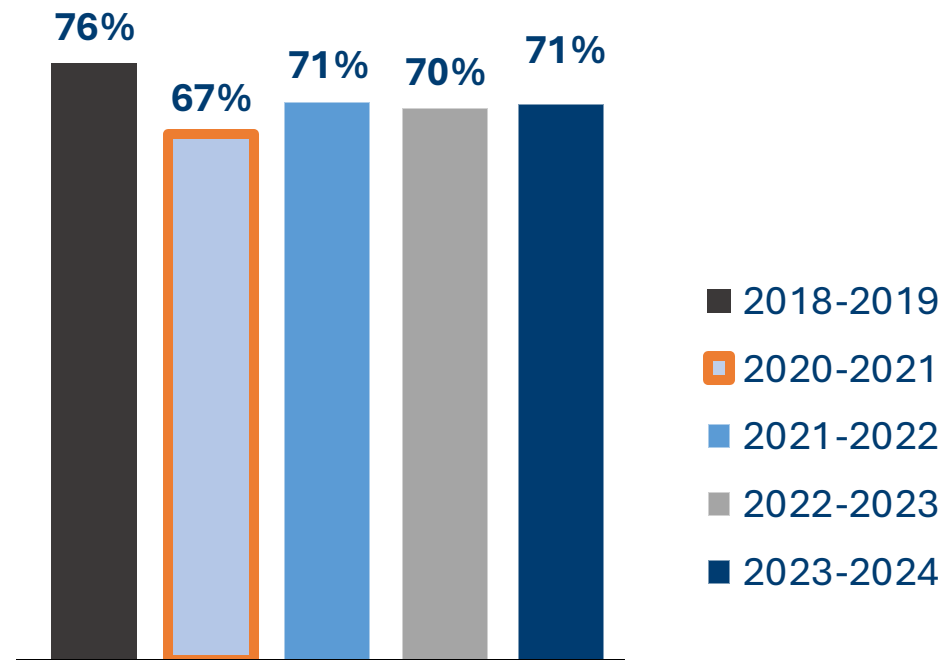- 2021-2022
- 2022-2023
- 2023-2024
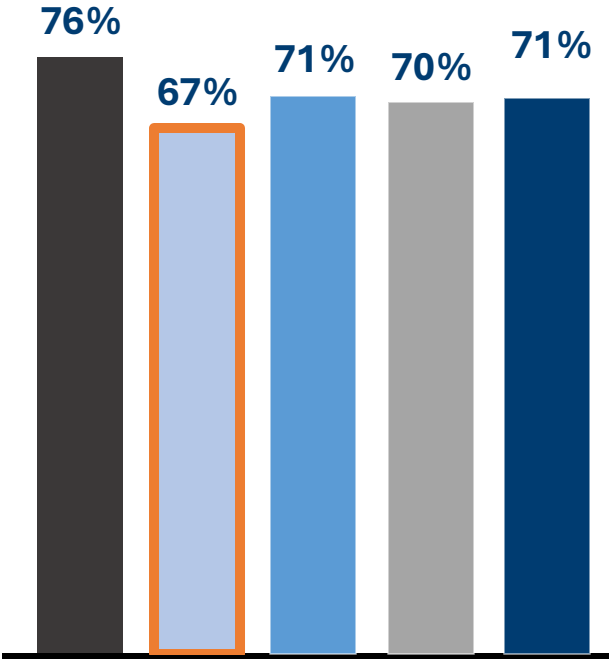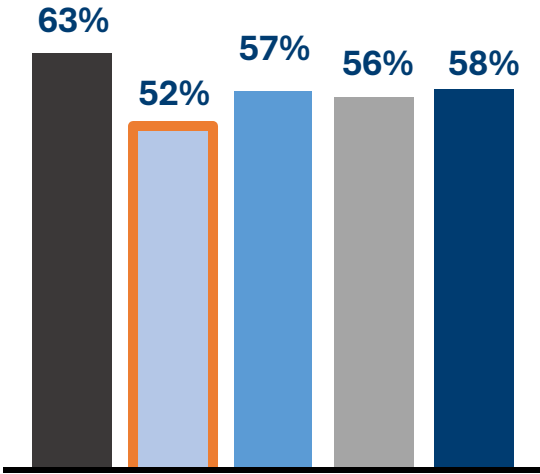
English Learners' Rate of Growth in Reading was more than 6 Times the Rate of Growth of All Students
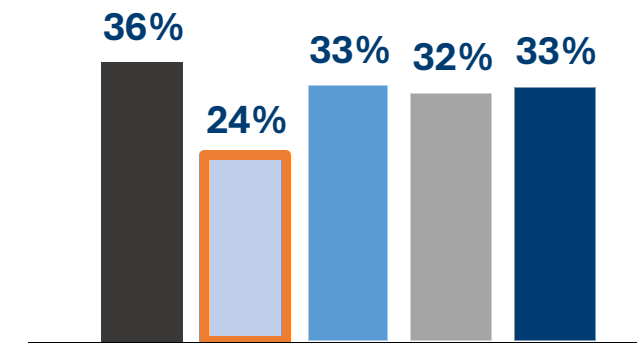
KEY TAKEAWAYS

- In 2020-2021, more than 3 out of 4 English Learners failed reading. **Now, there is 1 out of 3 students passing in 2023-2024.**

NOTES: There are 60,250 English Learners in Grade 3-8 in Virginia. Post-Pandemic rate of change is calculated from 2020-21 through 2023-24. 2018-19 data is showed as a pre-pandemic reference point.

All Students

76% 67% 71% 70% 71%

English Learners

36% 24% 33% 32% 33%

- 2018-2019
- 2020-2021
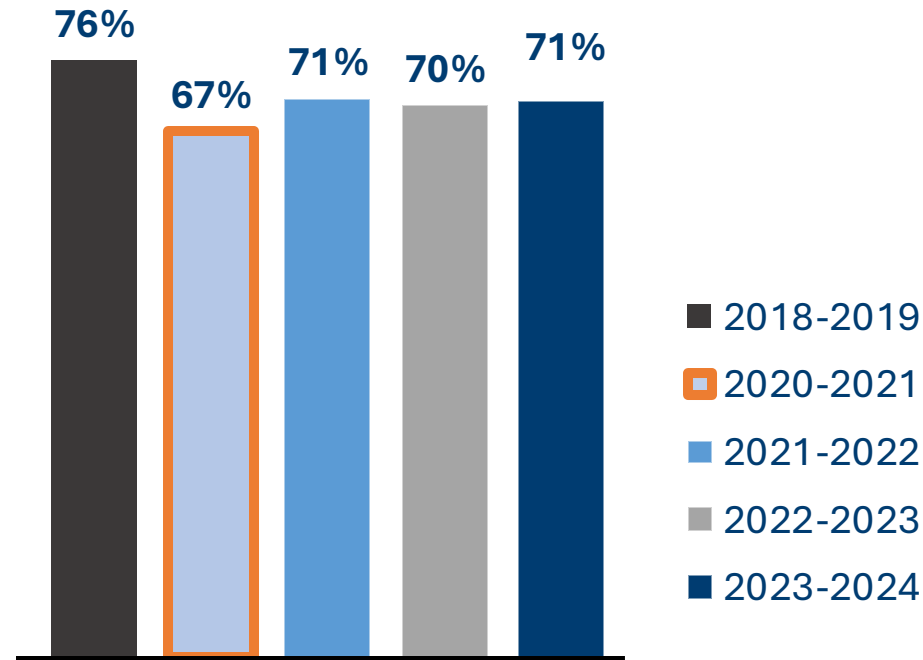- 2021-2022
- 2022-2023
- 2023-2024

Students with Disabilities had a Rate of Growth in Reading that was 1.7 times the Rate of Growth of All Students
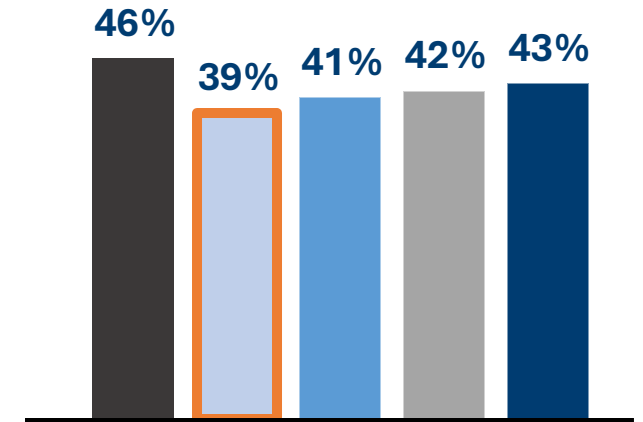
KEY TAKEAWAYS

- In 2020-2021, more than 3 out of 5 students failed reading. **Now, there are more than 2 out of 5 students passing in 2023-2024.**

NOTES: There are 82,287 Students with Disabilities in reading in Grades 3-8 in Virginia. Post-pandemic rate of change is calculated from 2020-2021 through 2023-2024. 2018-2019 data is showed as a pre-pandemic reference point.
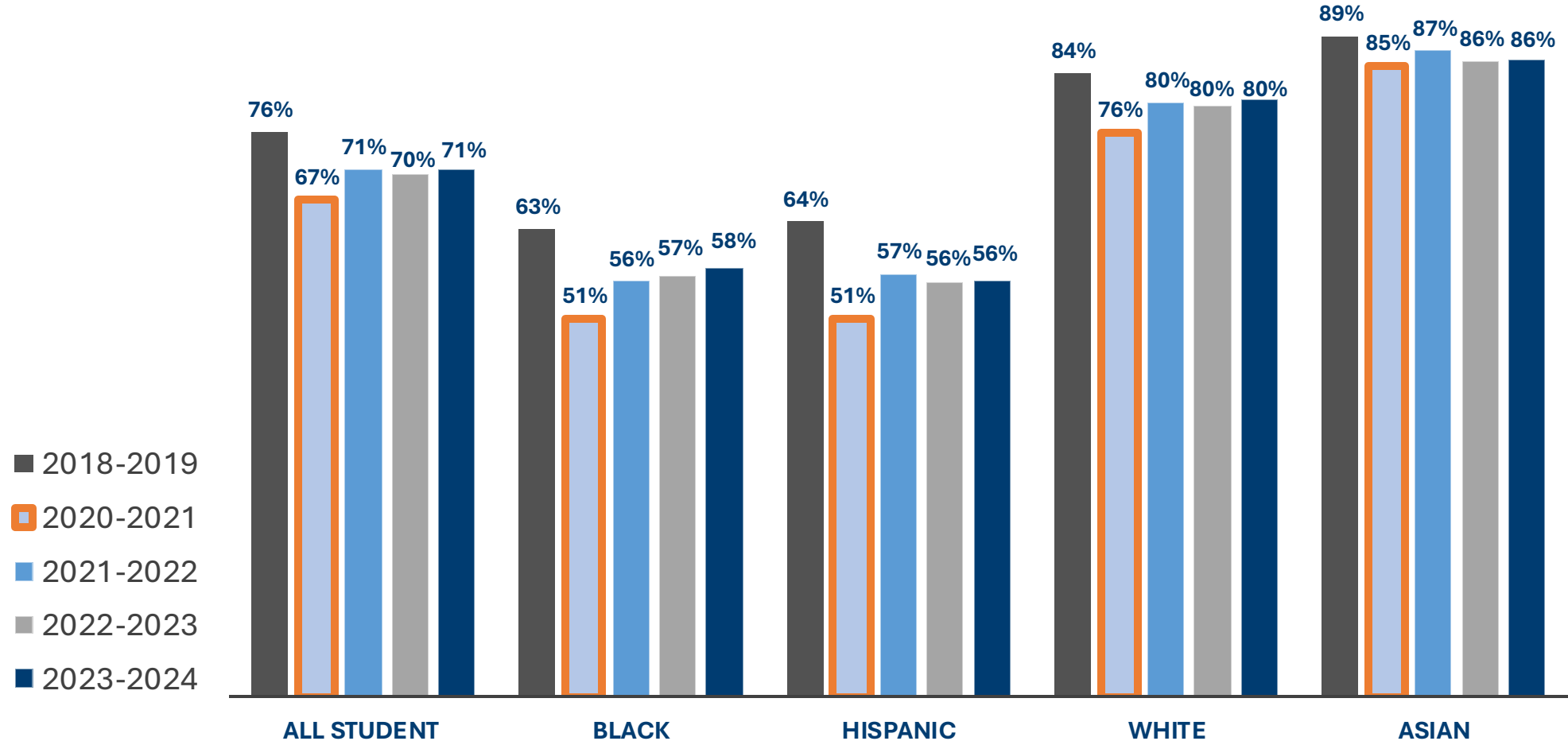
All Students

76% — 2018-2019
67% — 2020-2021
71% — 2021-2022
70% — 2022-2023
71% — 2023-2024

Students with Disabilities

46% — 2018-2019
39% — 2020-2021
41% — 2021-2022
42% — 2022-2023
43% — 2023-2024

Legend:
- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

Grade 3-8 Reading Progress Student Reporting Groups

Legend:
- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

ALL STUDENT: 76%, 67%, 71%, 70%, 71%
BLACK: 63%, 51%, 56%, 57%, 58%
HISPANIC: 64%, 51%, 57%, 56%, 56%
WHITE: 84%, 76%, 80%, 80%, 80%
ASIAN: 89%, 85%, 87%, 86%, 86%

Bath County Grades 3-8 Reading Case Study

- Created a community-wide focus on literacy and improving the quality of literacy instruction in every classroom.

- Purchased of High-Quality Instructional Materials (HQIM) in Fall of 2022 in advance of VLA implementation to create urgency around literacy instruction.

- Adopted significant supplemental interventions for tiered reading support.

- Connected teachers with regional teachers to develop collaborative teaching literacy network facilitated by the Superintendent.

- Used ALL In funds to pay for tutoring and expanded tutoring capacity for students who needed support. The division used every staff member in tutoring.

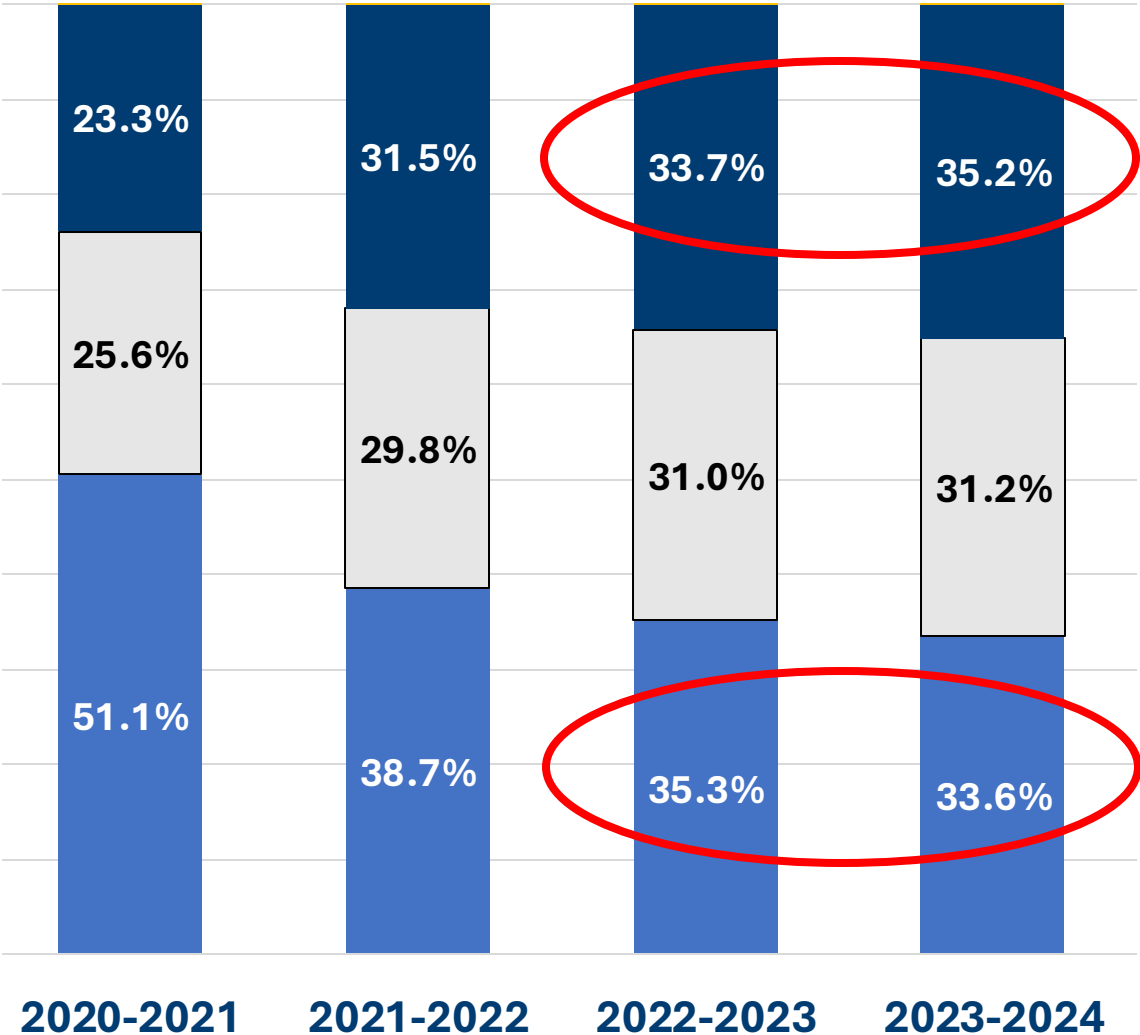| Division	2022-2023 Gr 3-8 Pass Rate	2023-2024 Gr 3-8 Pass Rate	Percent Change in Pass Rate
Bath County	66.0%	78.5%	19.0%

Grade 3-8 Math Academic Results

Math Performance Pass Rates Over Time Grades 3-8

KEY TAKEAWAYS

- Overall, Grade 3-8 math has shown improvement.

- High Proficient/Advanced scores **increased 1.5 Percentage Points (or 4.5%)** and Failing scores **decreased 1.7 Percentage Points (or 4.8%).**

- Increased math interventions occurred mid-year, and educators expect to see more significant progress this school year.

High Proficient/Advanced

Low Proficient

Fail

	2020-2021	2021-2022	2022-2023	2023-2024
High Proficient/Advanced	23.3%	31.5%	33.7%	35.2%
Low Proficient	25.6%	29.8%	31.0%	31.2%
Fail	51.1%	38.7%	35.3%	33.6%

Over 75% of School Divisions have Shown Improvement in Grades 3-8 Math

KEY TAKEAWAYS

- **75.6%** of school divisions representing **449,752** Grade 3-8 students have improved student performance.

- School divisions that maintained represent 22,830 Grade 3-8 students with 5,651 failing.

- School divisions that had a decline represent 28,306 Grade 3-8 students with 10,796 failing.
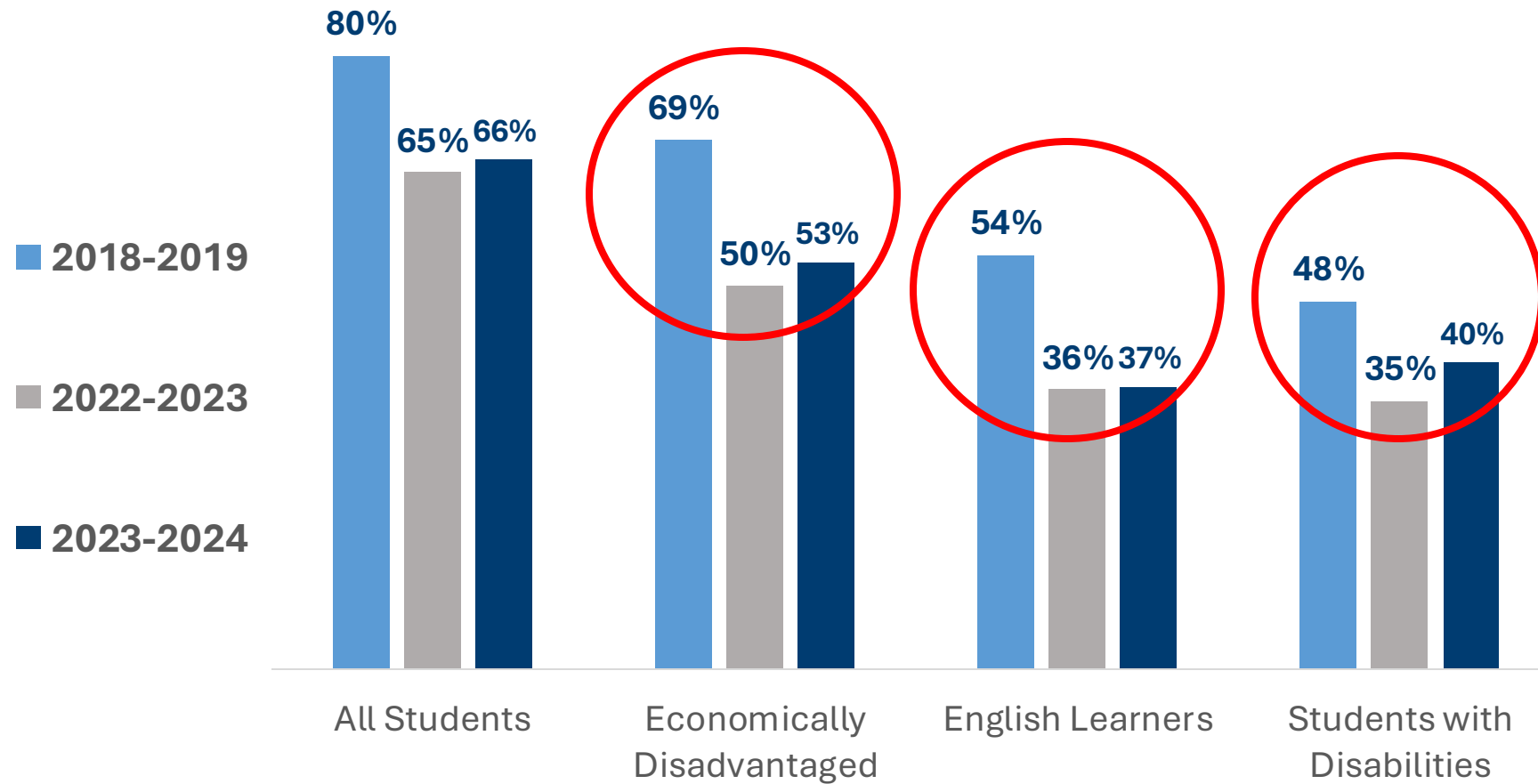
Math Improvement by Division in 2023-2024
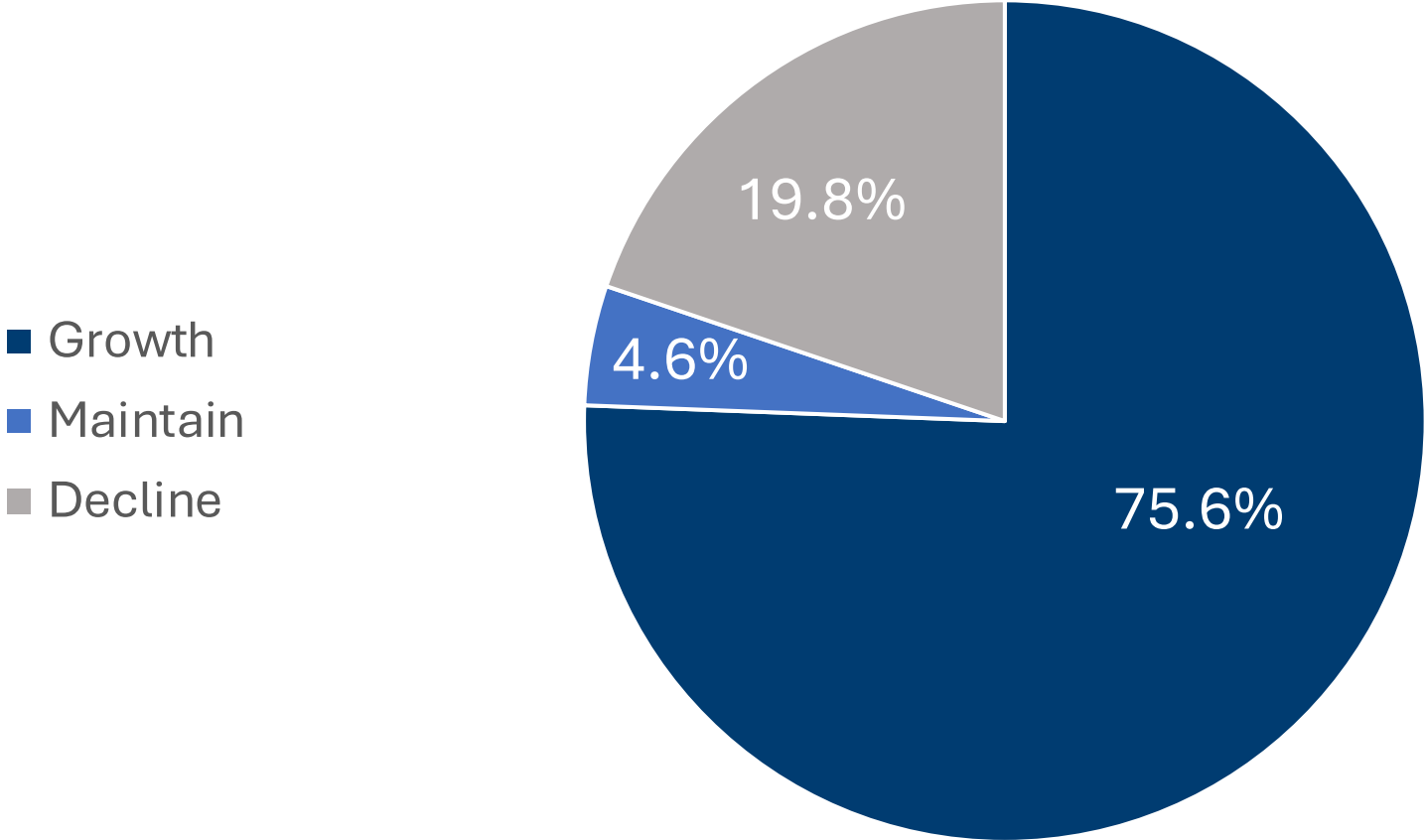
Legend:
- Growth
- Maintain
- Decline

Pie chart values: 19.8%, 4.6%, 75.6%
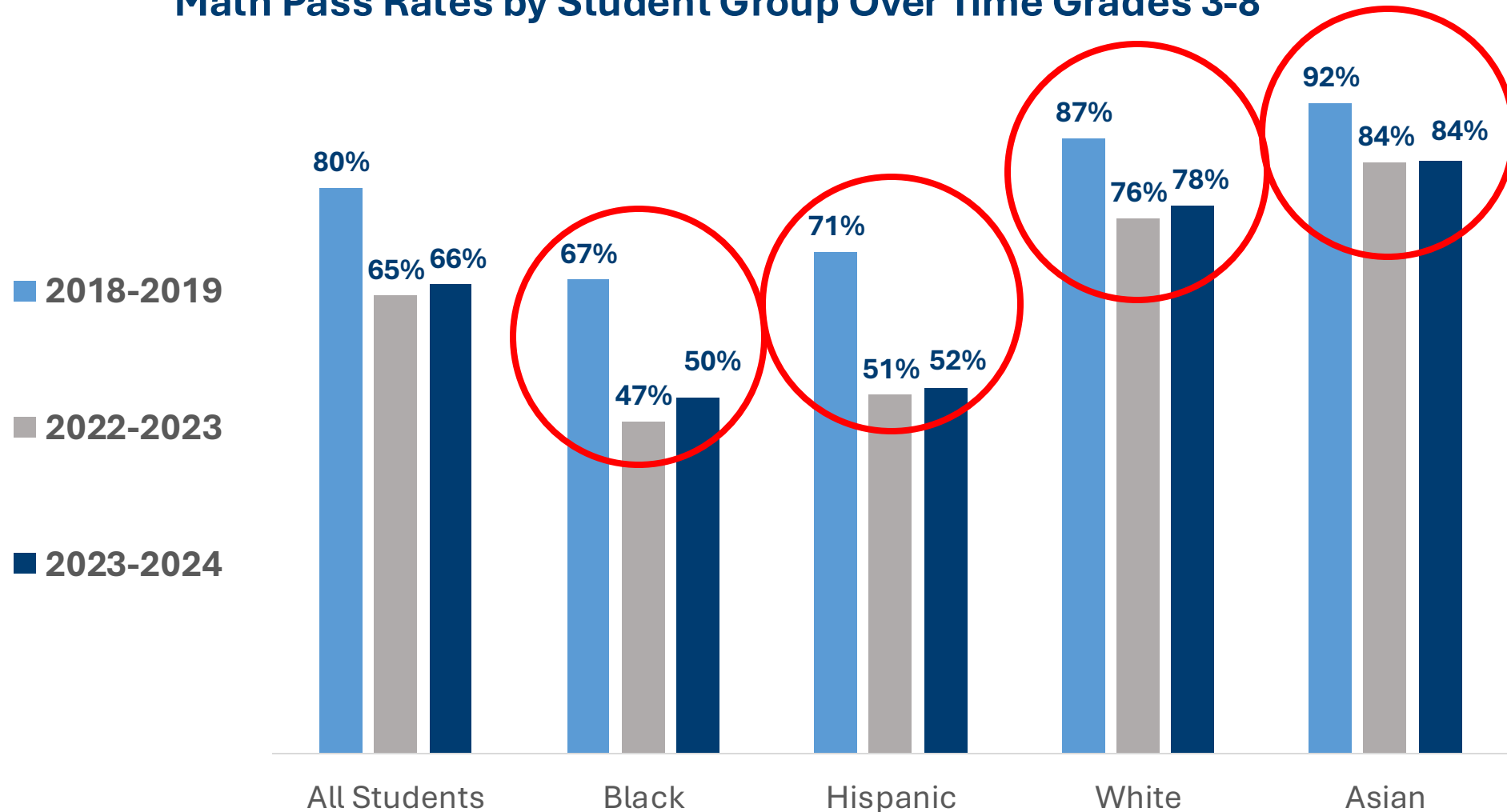
COVID-19 Closures had Greater Impact on Certain Student Groups with Significant Declines in Math

Math Pass Rates by Student Group Over Time
Grades 3-8

Legend:
- 2018-2019
- 2022-2023
- 2023-2024

All Students: 80%, 65%, 66%

Economically Disadvantaged: 69%, 50%, 53%

English Learners: 54%, 36%, 37%

Students with Disabilities: 48%, 35%, 40%

Economically Disadvantaged Students in Math more than Doubled the Rate of Growth of All Students Post-Pandemic
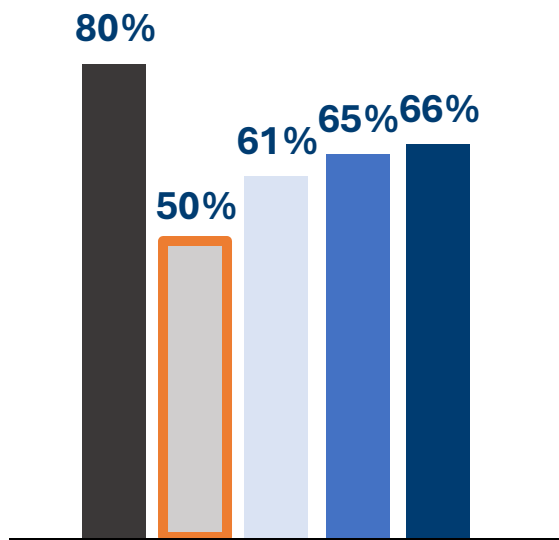
KEY TAKEAWAYS

- In 2020-2021, 2 out of 3 economically disadvantaged students failed math. **Now, there are more than 1 out of 2 economically disadvantaged students passing in 2023-2024.**
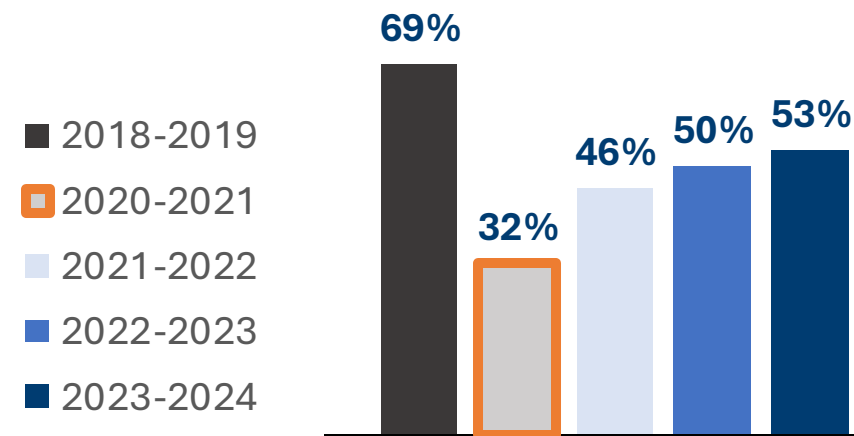
NOTES: There are 238,307 Economically Disadvantaged students in Grades 3-8 in Virginia. Post-pandemic rate of change is calculated from 2020-2021 through 2023-2024. 2018-2019 data is shown as a pre-pandemic reference point.

Grades 3-8 Math Performance by Year

All Students

Economically Disadvantaged

All Students:
- 2018-2019: 80%
- 2020-2021: 50%
- 2021-2022: 61%
- 2022-2023: 65%
- 2023-2024: 66%

Economically Disadvantaged:
- 2018-2019: 69%
- 2020-2021: 32%
- 2021-2022: 46%
- 2022-2023: 50%
- 2023-2024: 53%

Legend:
- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

35

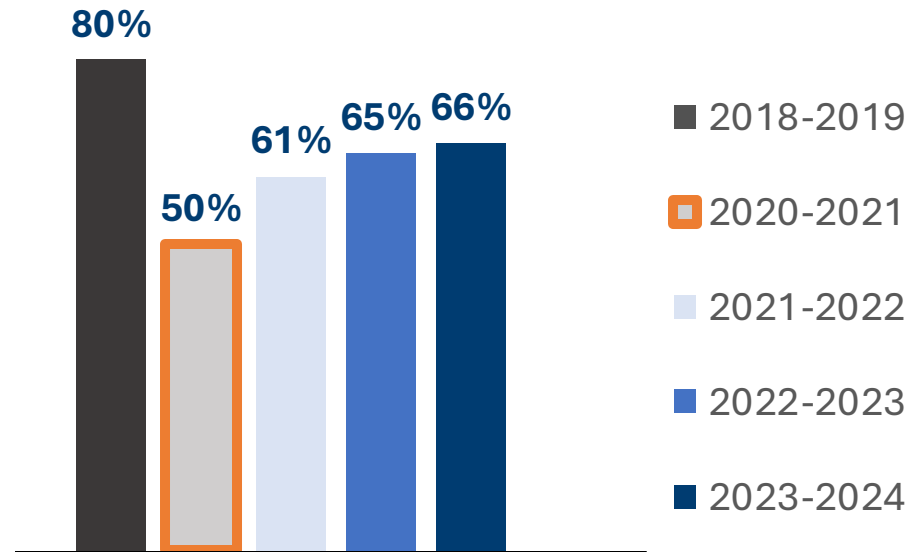# English Learners Have Almost Doubled Their Performance in Math Post-Pandemic

KEY TAKEAWAYS

- In 2020-2021, 1 out of 3 English Learners failed math. **Now, there are almost 2 out of 5 English Learners passing in 2023-2024.**
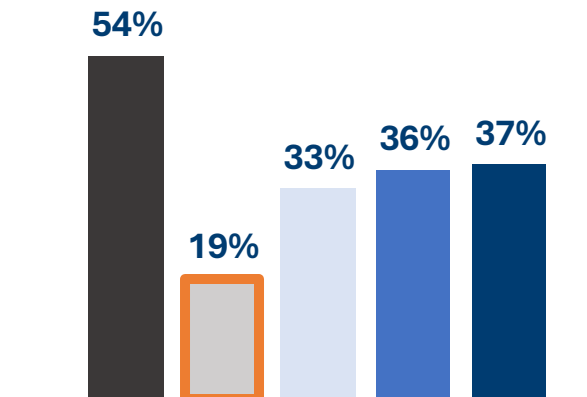
NOTES: There are 60,250 English Learners in Grades 3-8 in Virginia. Post-pandemic rate of change is calculated from 2020-2021 through 2023-2024. 2018-2019 data is showed as a pre-pandemic reference point.

Grades 3-8 Math Performance by Year

All Students

80%
50%
61%
65%
66%

English Learners

54%
19%
33%
36%
37%

- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

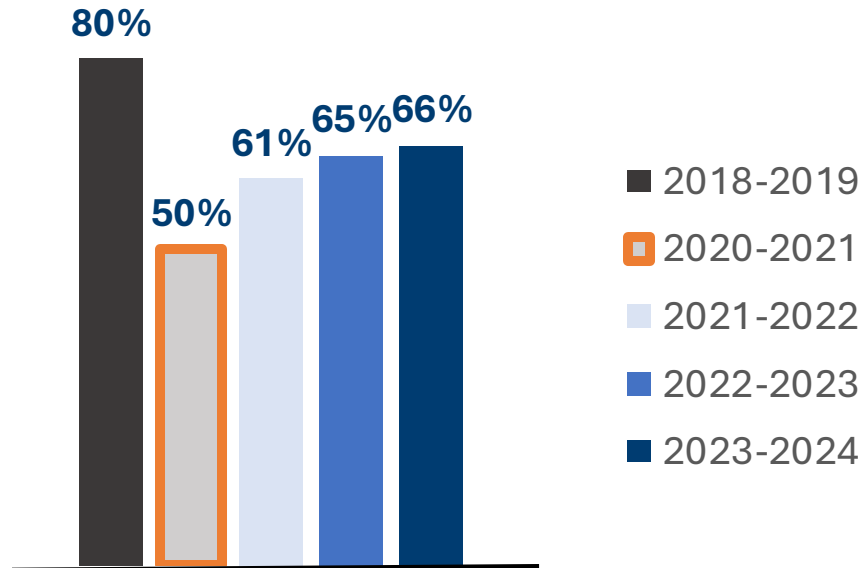# Students with Disabilities' Rate of Growth in Math was 1.2 times the Rate of Growth of All Students

KEY TAKEAWAYS

- In 2020-2021, 1 out of 2 students failed math. **Now there are 2 out of 5 students with disabilities passing in 2023-2024.**
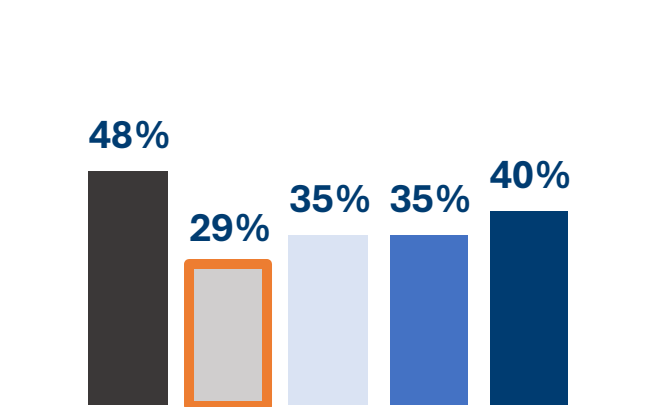
NOTES: There are 78,886 Students with Disabilities' in math in Grades 3-8 in Virginia. Post-pandemic rate of change is calculated from 2020-21 through 2023-24. 2018-19 data is showed as a pre-pandemic reference point.
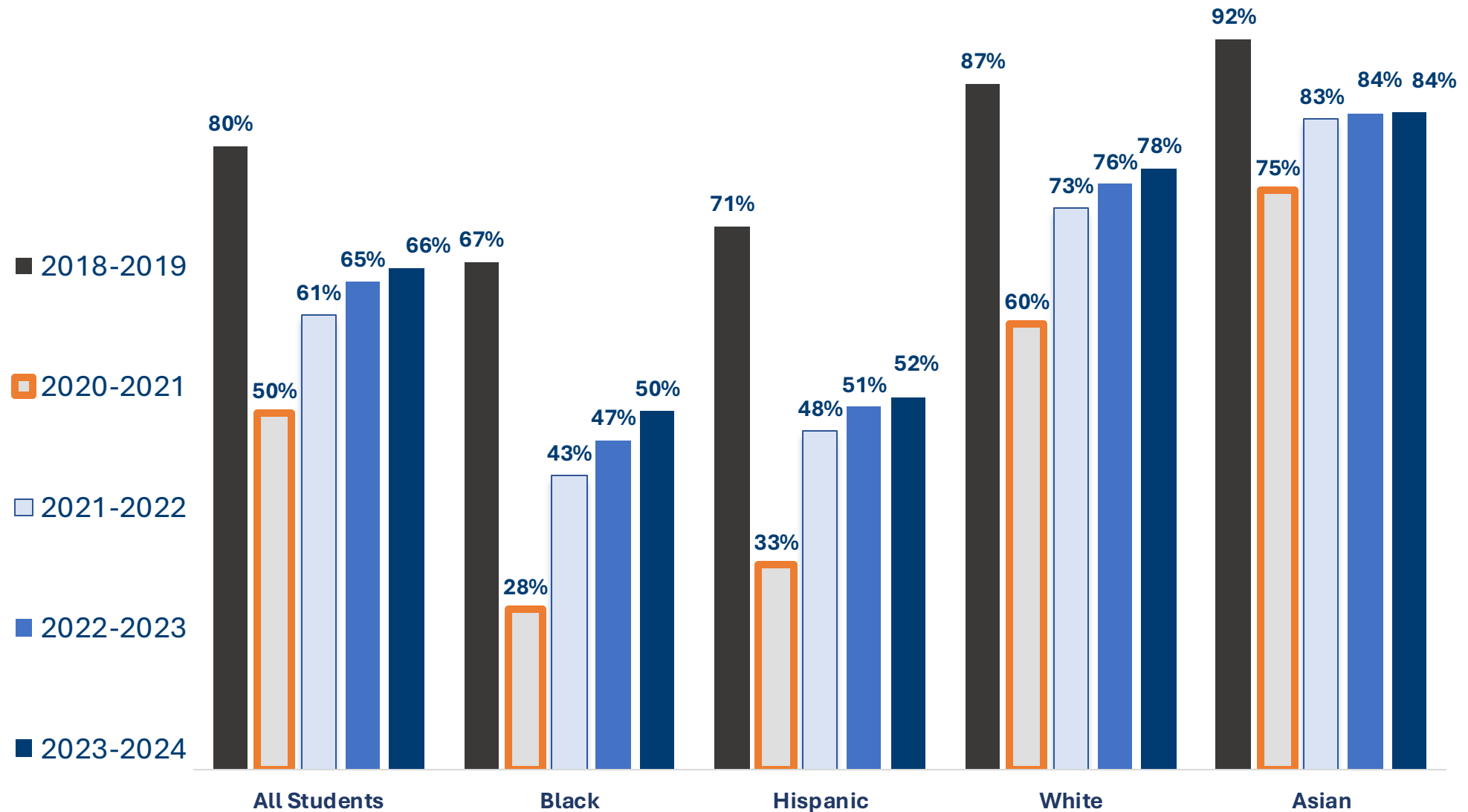
Grade 3-8 Math Performance by Year

All Students

Student with Disabilities

- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

All Students: 80%, 50%, 61%, 65%, 66%

Students with Disabilities: 48%, 29%, 35%, 35%, 40%

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Grade 3-8 Math Progress
Student Reporting Groups

Legend:
- 2018-2019
- 2020-2021
- 2021-2022
- 2022-2023
- 2023-2024

All Students
- 2018-2019: 80%
- 2020-2021: 50%
- 2021-2022: 61%
- 2022-2023: 65%
- 2023-2024: 66%

Black
- 2018-2019: 67%
- 2020-2021: 28%
- 2021-2022: 43%
- 2022-2023: 47%
- 2023-2024: 50%

Hispanic
- 2018-2019: 71%
- 2020-2021: 33%
- 2021-2022: 48%
- 2022-2023: 51%
- 2023-2024: 52%

White
- 2018-2019: 87%
- 2020-2021: 60%
- 2021-2022: 73%
- 2022-2023: 76%
- 2023-2024: 78%

Asian
- 2018-2019: 92%
- 2020-2021: 75%
- 2021-2022: 83%
- 2022-2023: 84%
- 2023-2024: 84%

Brunswick County Grade 3-8 Math Case Study

- Hired instructional coaches to provide additional training in math concepts and capacity-building for staff.

- Monitored student performance and made data-driven instructional decisions based on identified student needs.

- Implemented data-focused tutoring to support math gaps and ensure tutoring progressed at personalized rates.

- Added more tutors to increase tutor-to-student ratios by using ALL In funding.

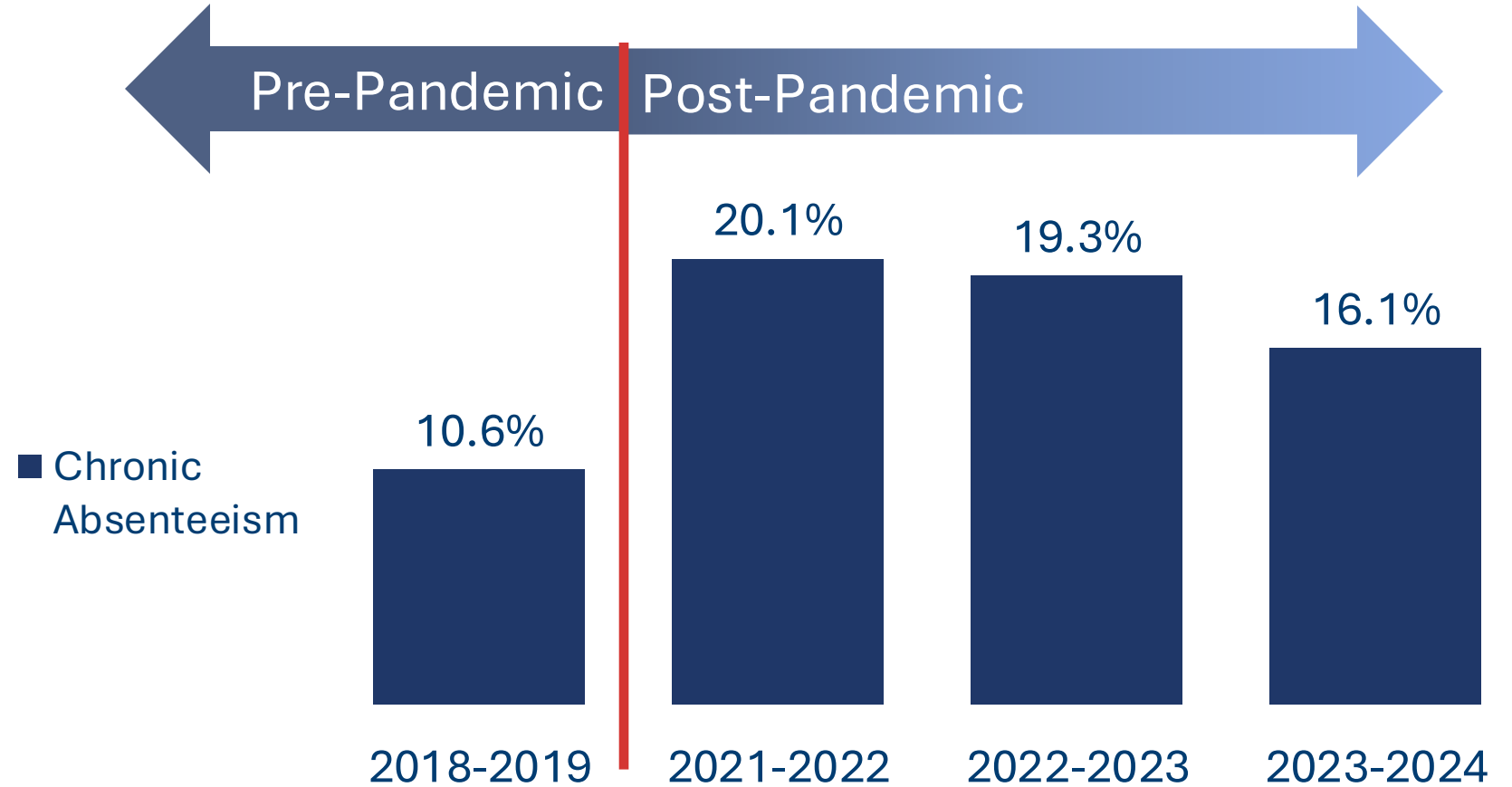| Division	2022-2023 Gr 3-8 Pass Rate	2023-2024 Gr 3-8 Pass Rate	Percent Change in Pass Rate
Brunswick County	53.1%	64.4%	21.3%

K-12 Attendance Data

The Statewide K-12 Chronic Absenteeism Rate Has Decreased 16% since 2022-2023

KEY TAKEAWAYS

- This data represents **a 16% reduction** in the rate of chronic absenteeism statewide.

- More than **4 out of 5** school divisions showed improvement in attendance data.

Pre-Pandemic | Post-Pandemic

■ Chronic Absenteeism

10.6%
2018-2019

20.1%
2021-2022

19.3%
2022-2023

16.1%
2023-2024

*Data for 2019-2020 & 2020-2021 was omitted due to the COVID-19 Pandemic
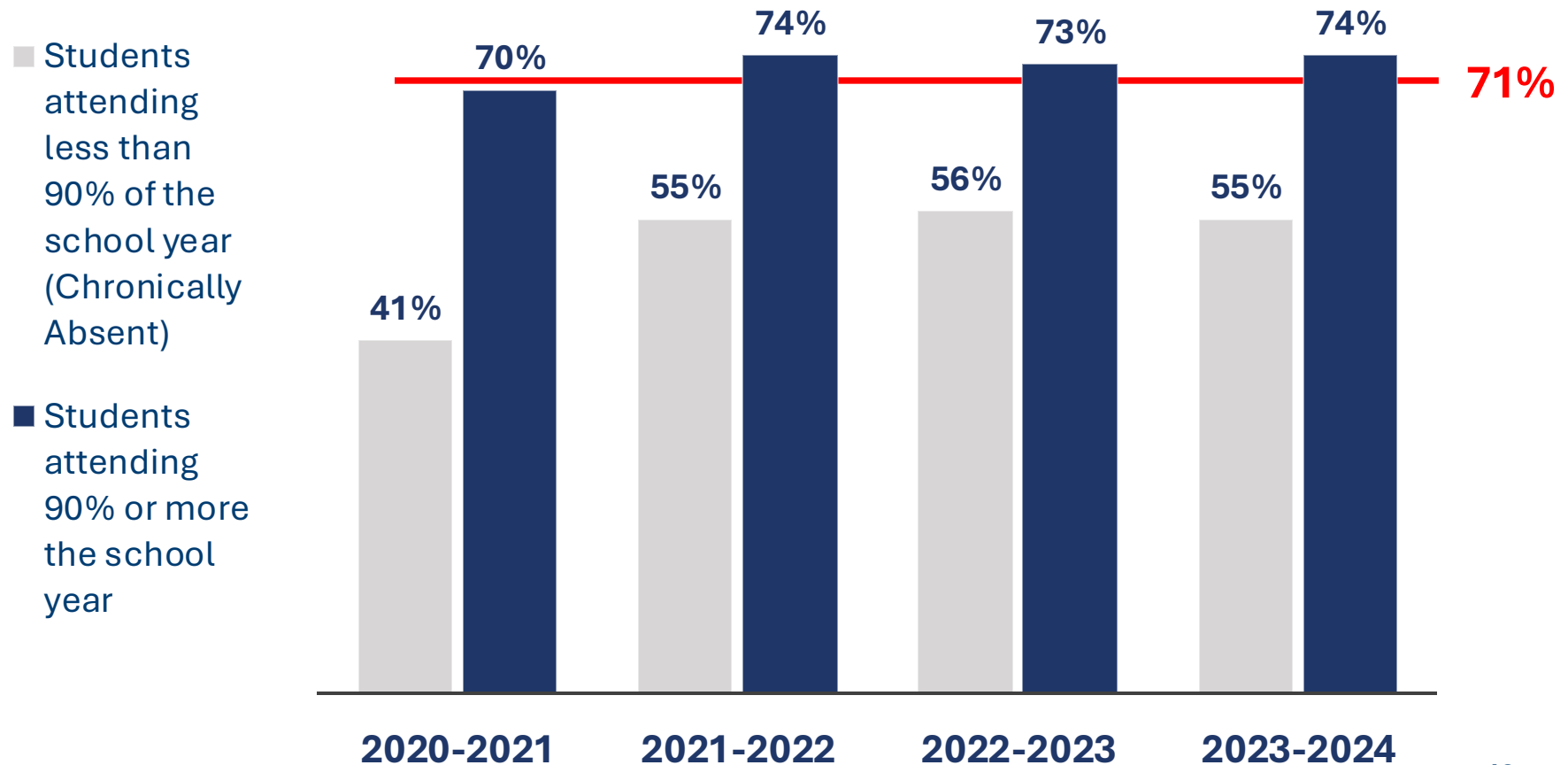
How did ALL In supports help student attendance?

- **16%** reduction in students who were chronically absent last year.

- **40,974 fewer** students were chronically absent in 2023-2024 than in 2022-2023.

- All K-12 students had **1,276,522 fewer** absent days, which resulted in an increase of **8,935,654** hours of instruction.

Grades 3-8 Math Performance versus Attendance

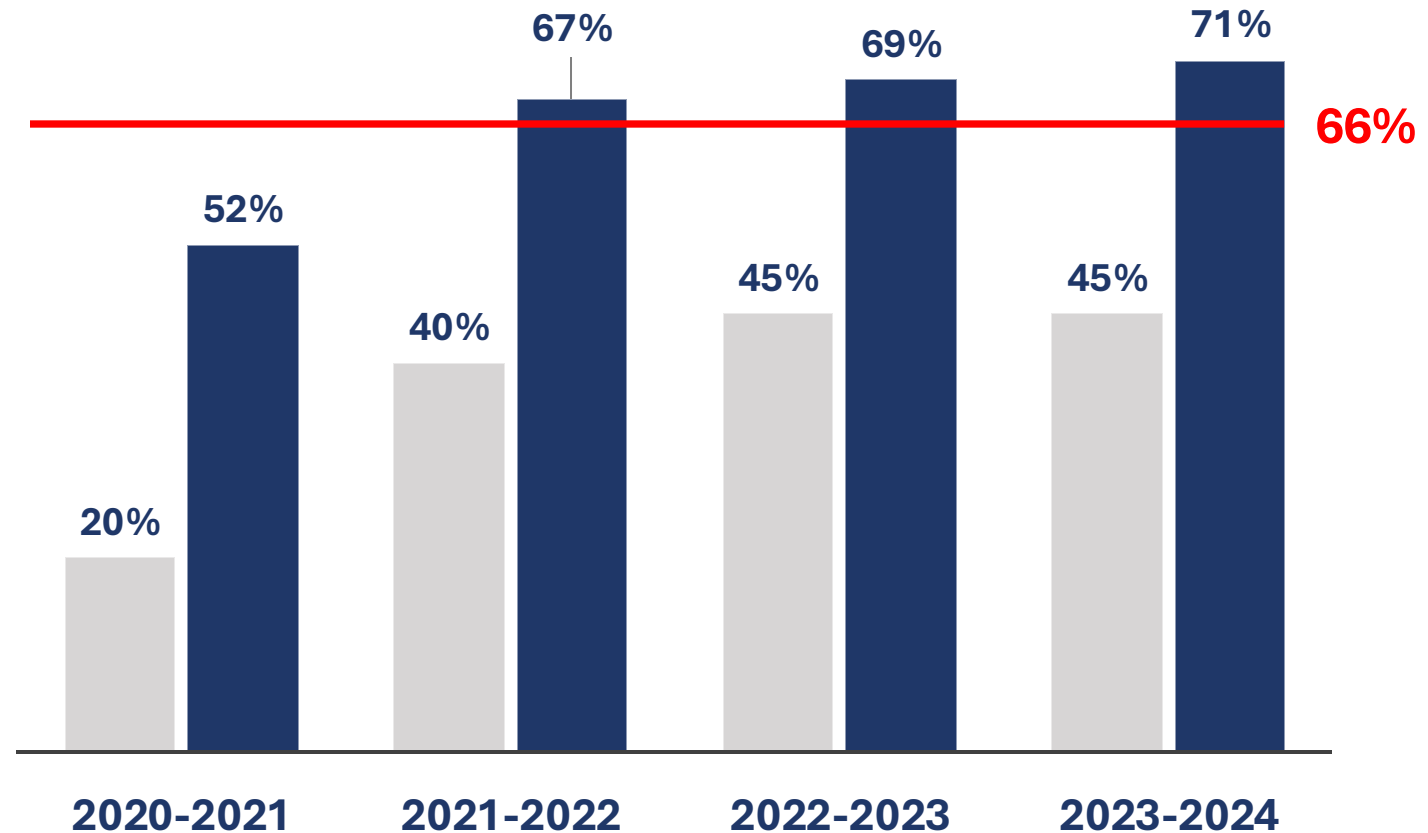## Math Pass Rates by School Attendance

Students attending less than 90% of the school year performed 26 percentage points below their peers in math.

Legend:
- Students attending less than 90% of the school year (Chronically Absent)
- Students attending 90% or more the school year

66%

	2020-2021	2021-2022	2022-2023	2023-2024
Chronically Absent	20%	40%	45%	45%
90% or more	52%	67%	69%	71%

Colonial Beach K-12 Attendance Case Study

- Served on the statewide Chronic Absenteeism Task Force and piloted supports from statewide discussions.
- Focused on tracking attendance and providing early intervention for those students at-risk for chronic absences.
- Implemented school-based task forces to study data and develop school-wide supports.
- Staff conducted home visits for students chronically absent to ensure families were engaged and developed personalized, collaborative family plans to increase attendance.
- Re-designed transportation to provide double bus routes and found ways to ensure high-risk, homeless students had personalized transportation.

| Division	2022-2023 K-12 Chronic Absenteeism Rate	2023-2024 K-12 Chronic Absenteeism Rate	Percent Change in Chronic Absenteeism Rate
Colonial Beach	30.1%	19.8%	-34%

High School Update
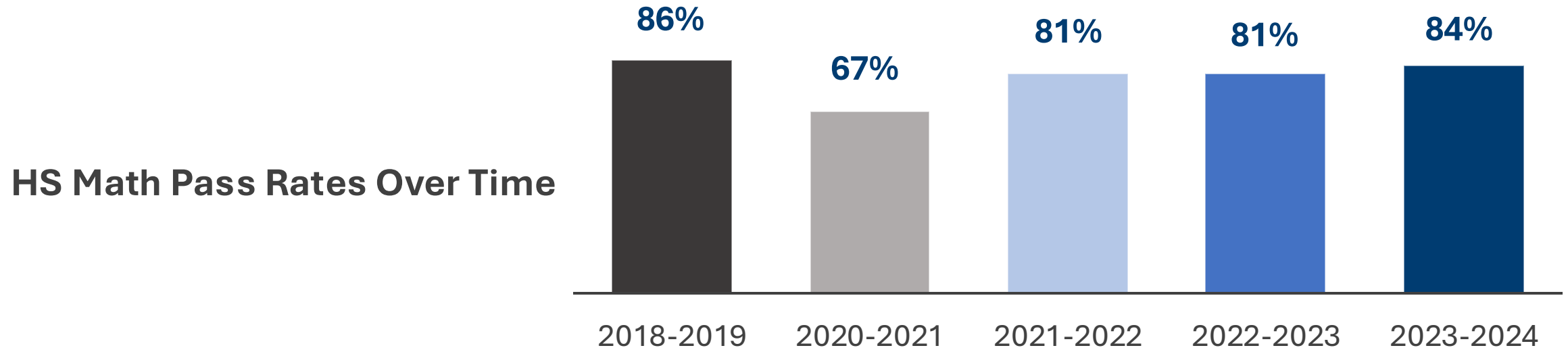
High School Reading Shows Slight Decrease

KEY TAKEAWAYS

- High school reading is only tested in one grade – usually Grade 10 or Grade 11.

- For the first time in three years, high school students are demonstrating loss. The VDOE will focus on this area to ensure further declines do not occur.

**NOTES:** ALL In focused on Grade 3-8 learning loss. There is a slight decline in HS Reading.

2018-2019	2020-2021	2021-2022	2022-2023	2023-2024
86%	81%	85%	85%	84%
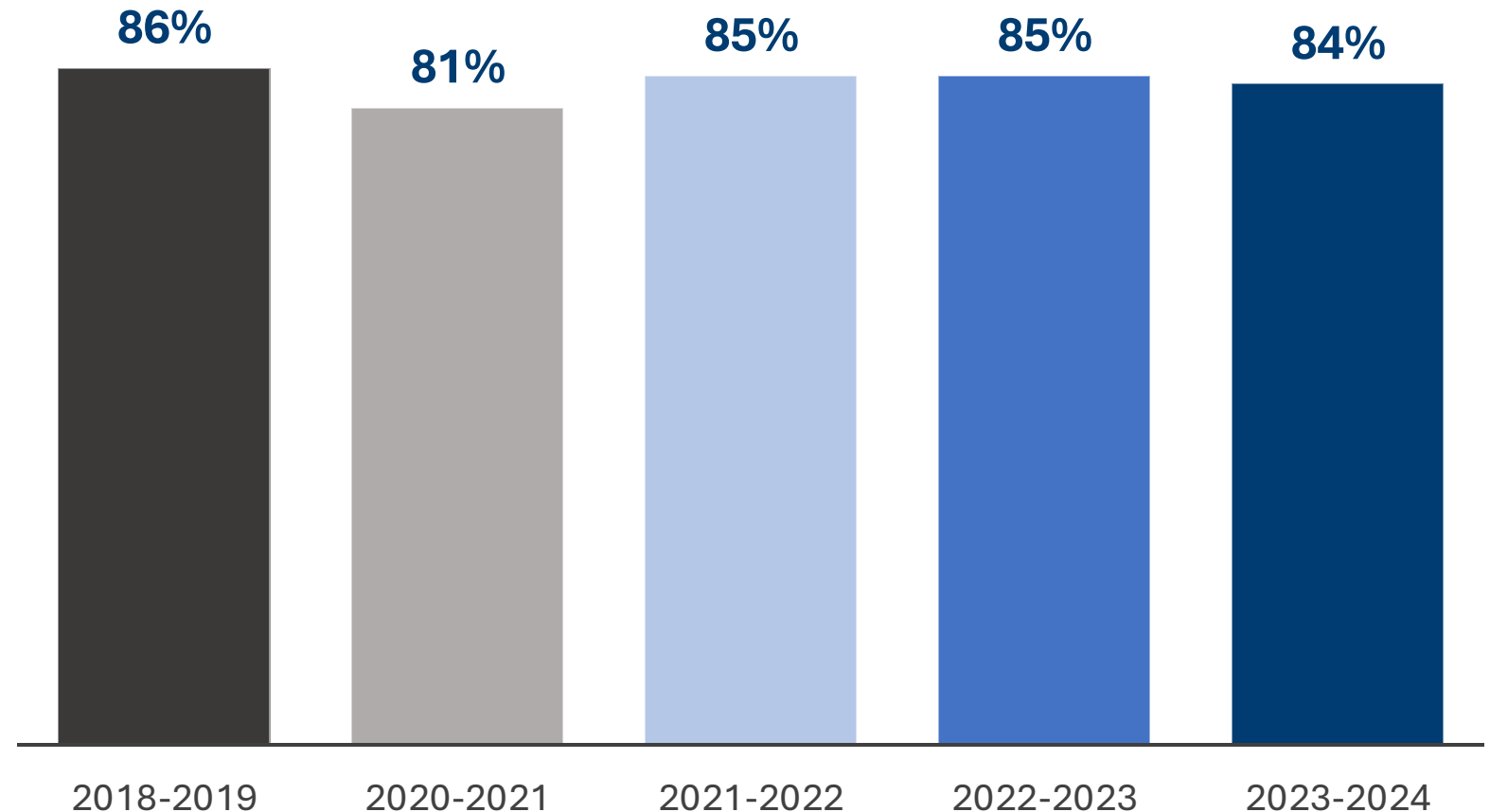
High School Math Shows Slight Improvement

HS Math Pass Rates Over Time

	86%	67%	81%	81%	84%
	2018-2019	2020-2021	2021-2022	2022-2023	2023-2024

Test	2022-2023 Pass Rate	2023-2024 Pass Rate	Number of Test Takers
Algebra I	82.6%	85.4%	115,225
Algebra II	86.1%	86.2%	43,890
Geometry	77.8%	80.5%	14,630

High School Science Shows Slight Improvement

HS Science Pass Rates Over Time
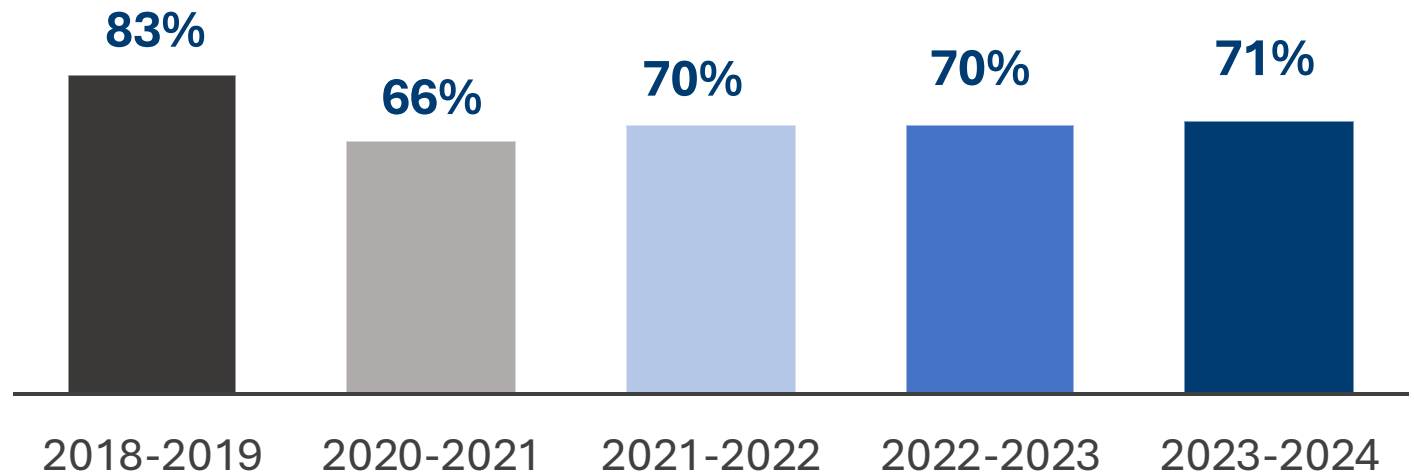
Test	2022-2023 Pass Rate	2023-2024 Pass Rate	Number of Test Takers
Earth Science	67%	67%	37,848
Biology	72%	74%	106,716
Chemistry	37%	37%	4,224

Appendix: Deeper Dive

2023-24 **Statewide Literacy Tools:** Lexia "PowerUp and Core5"

Program Design Overview

- Supplemental reading practice in addition to tutoring in elementary (Core5) and middle school (PowerUp)
- Students practice on the Core5 platform 2-4 sessions of 20 to 80 minutes per week
- Students practice on the PowerUp platform for a minimum of 45 minutes per week

2023-2024 Student Participation

- In 2023-2024, **43,707 students actively participated in 37 divisions.**
- In 2024-2025, **133,036 students are actively participating from 119 divisions.**
- On average, elementary students focused on word study, grammar support, and grade level reading comprehension support.
- Middle school students focused on gap closure comprehension skills.

Statewide Impact

- The number of students working at 2 or more Grades below their rostered grade level was **cut in half**.

2023-24 Statewide Literacy Tools: Ignite

Program Design Overview

- Ignite Reading tutoring support is reserved for our most struggling students.
- Ignite Reading provides 1:1 differentiated instruction to help individual student close their specific decoding gaps, so they become confident, fluent readers.

2023-2024 Student Participation

- 5,933 students spanning 134 schools across 19 divisions.
- Program launched in schools between December 2023 and March 2024.
- Students received an average of 10.8 hours of instruction (15 min/day, 5 days/week).
- Average attendance across all students was 77%.
- Students who used Ignite Reading started significantly behind in grade level and only had a half year of support, so the impact has not yet been seen in SOL data.

Statewide Impact

- Students who used Ignite saw a 56% increase in passage rates in reading compared to students without intervention.

2023-24 Statewide Math Tools: Zearn

Program Design Overview

- Digital platform providing personalized lessons for students.
- Driven by an AI, students have engagement and interactive lessons that support and adapt to their learning in real time.

2023-2024 Student Participation

- 1,441 elementary schools across 119 divisions have opted in to use Zearn for ALL In Math tutoring.
- More than 9,000 educators are actively using the platform to support math teaching and learning through daily instruction and tutoring.
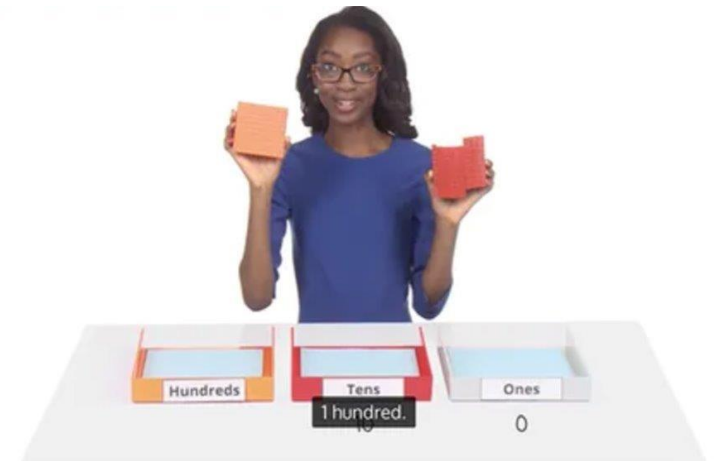
Statewide Impact

- Students who completed 3-5 Zearn lessons a week made 22%-24% more growth than the state average.