



2022-23 ASSESSMENT RESULTS

Statewide Assessment & Alternate Statewide Assessment



WE ARE
WASHINGTON
GOVERNMENT OF THE
DISTRICT OF COLUMBIA
DC MURIEL BOWSER, MAYOR

Context

- Each spring, students in grades 3-8 and in eligible high school courses complete statewide assessments in ELA and math. More than 45,000 students completed statewide assessments in the 2022-23 school year, a participation rate above 95 percent.
- The District is committed to high-quality assessments of student learning to inform our long-term academic recovery from the coronavirus (COVID-19) pandemic and inform our commitment to ensuring all students have access to a high-quality education.
- Assessments are just one of the important tools we use to measure student performance and growth.
- Nearly \$1 billion of federal stimulus funds have been directed to support the recovery and restoration of our public education and child care sectors in the District.
 - OSSE is responsible for directly implementing a number of these multi-year investments as well as overseeing the management of funds flowing directly to our local education agencies – all intended to support District students and educators.
- Beginning in 2024, the District of Columbia will administer its assessment under a new name, but it will be of the same high-quality and results will be comparable to previous years.



Key Takeaways

Key Takeaways

- The high-participation rate, above 95 percent, on the District's high-quality assessments provides accurate and important information about student performance.
- There are increases in proficiency rates across most student groups.
- Proficiency rate increases are similar to increases prior to the pandemic.
- The data reinforce that the District's investments in supporting students to recover academically, socially, and emotionally from lost in-person learning time are working and we should strengthen these investments to see further progress.





2022-23 Assessment Participation

At-a-Glance: Assessment Participation

- Statewide participation rate is above 95 percent, an increase over 2022.
- High school participation continues to be lower than elementary and middle school participation.
- 53 schools had all or nearly all students participate in ELA assessments.
- 56 schools had all or nearly all students participate in math assessments.

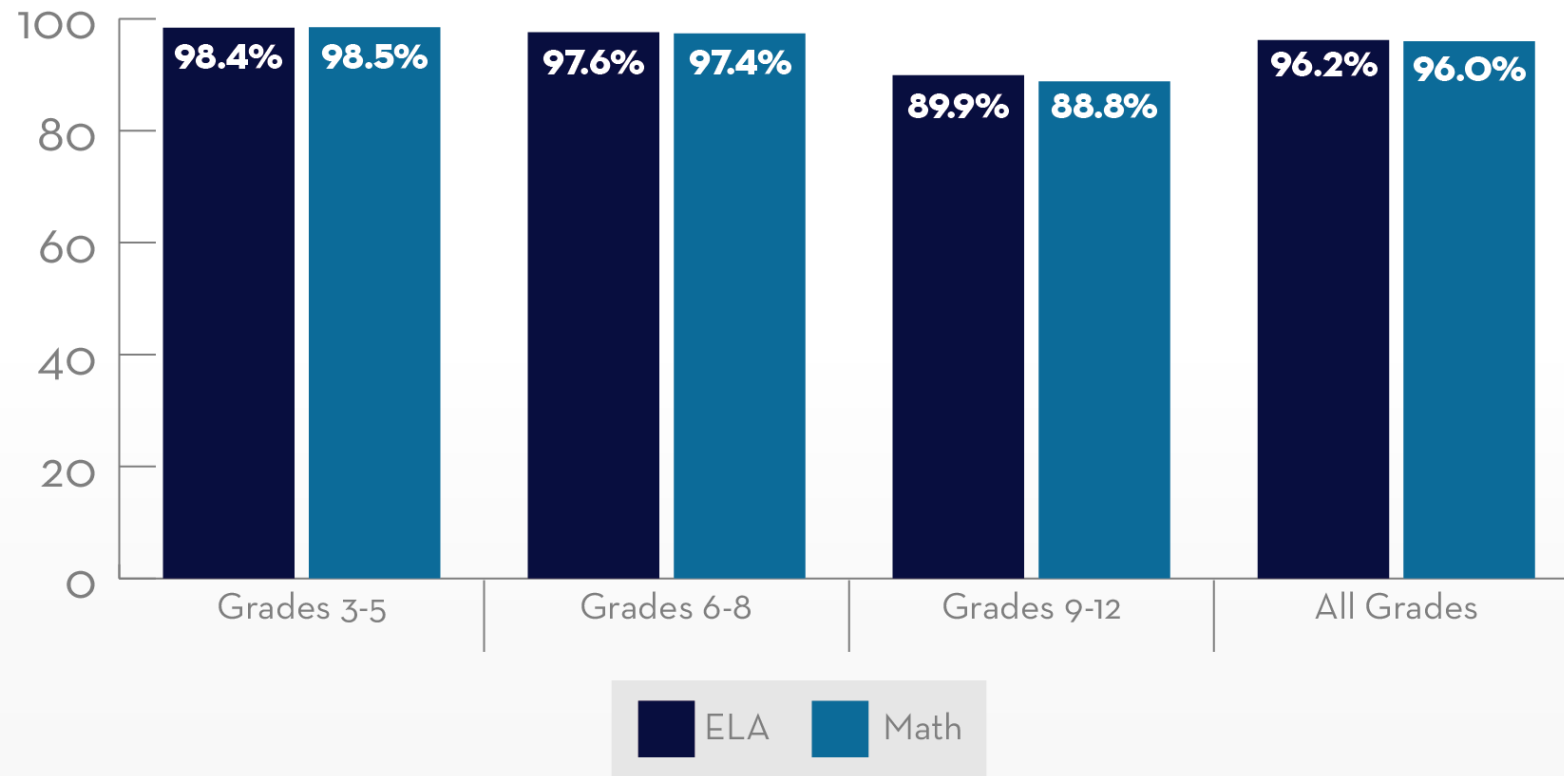


Participation rates in math and ELA are above 95 percent.

	All		PARCC		MSAA	
	ELA	Math	ELA	Math	ELA	Math
Eligible Participants	46,913	46,430	46,424	45,941	489	489
Actual Participants	45,109	44,573	44,673	44,140	436	433
Participation Rate	96.2%	96.0%	96.2%	96.1%	89.2%	88.5%

Participation rates are lowest in high school.

PARCC and MSAA Participation by subjects and grade





2022-23 Assessment Performance Summary

At-a-Glance Assessment Performance Summary

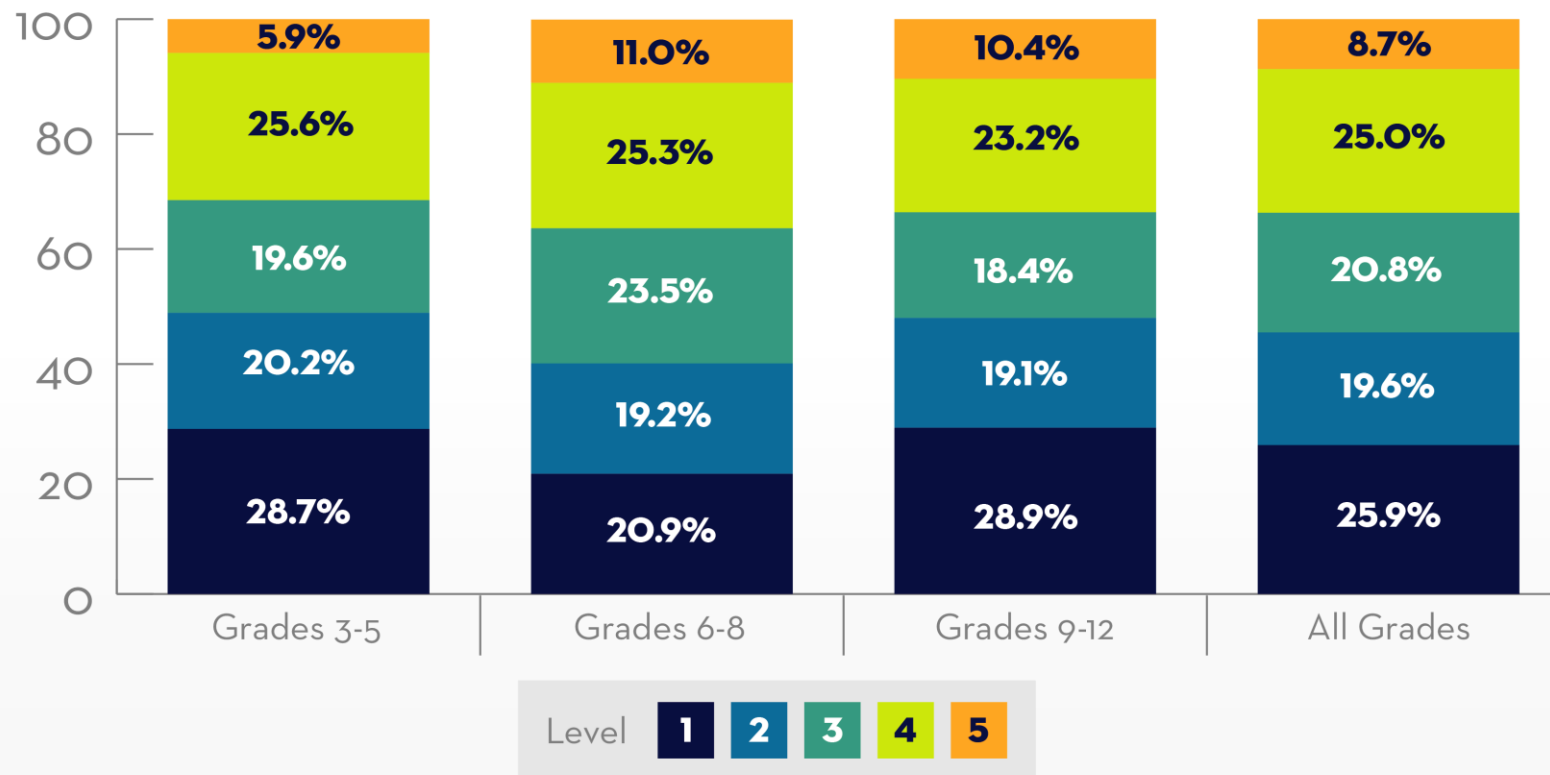
- There are increases in both math and ELA proficiency rates since 2022 – 2.6 percentage points in math and 2.9 percentage points in ELA.
- While we still have opportunities for growth, rates of year-over-year improvement are similar to pre-pandemic levels.
- All racial and ethnic groups saw increases in math proficiency rates from 2022; most groups also saw an increase in ELA proficiency rates.
- Economically disadvantaged students saw a 2.9-percentage point increase in the ELA proficiency rate and a 1.4-percentage point increase in math proficiency rate; students who are not economically disadvantaged saw larger increases.

PARCC proficiency levels summarize performance for caregivers and educators.

5	Exceeded Expectations
4	Met Expectations
3	Approached Expectations
2	Partially Met Expectations
1	Did Not Yet Meet Expectations

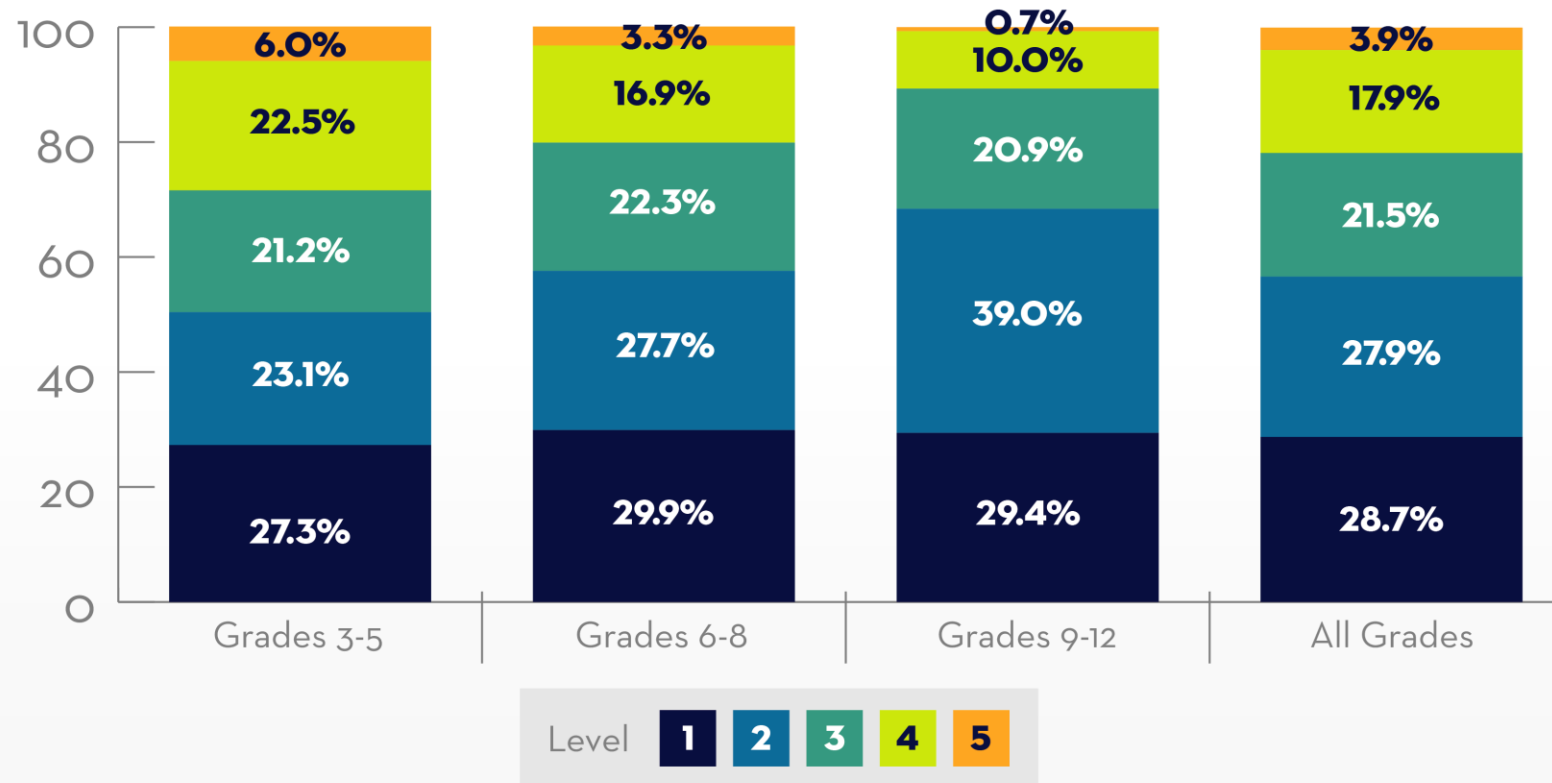
33.7 percent of students who took the ELA PARCC assessment met or exceeded expectations.

PARCC ELA Performance Levels, 2022-23

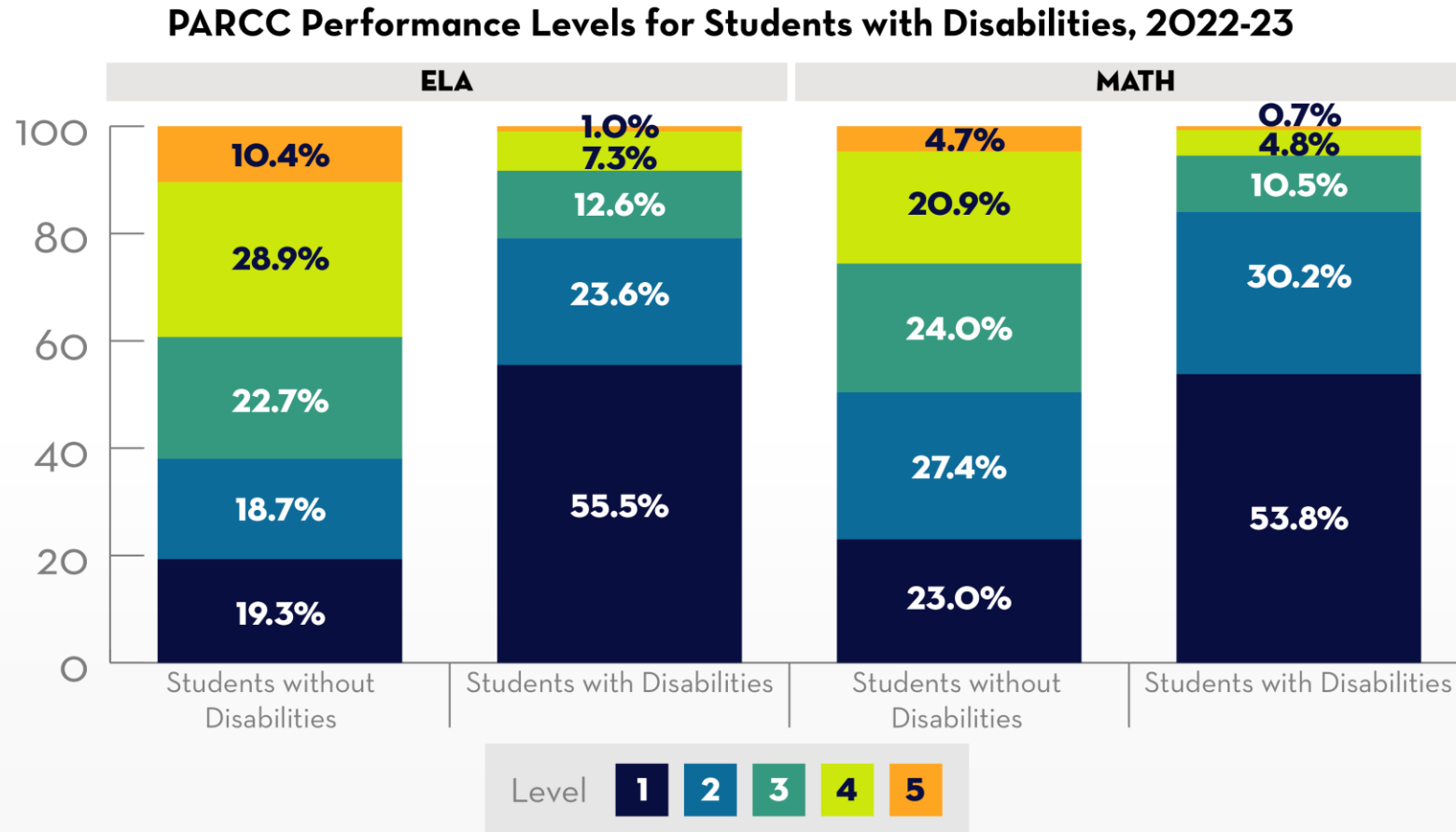


21.8 percent of students who took the math PARCC assessment met or exceeded expectations.

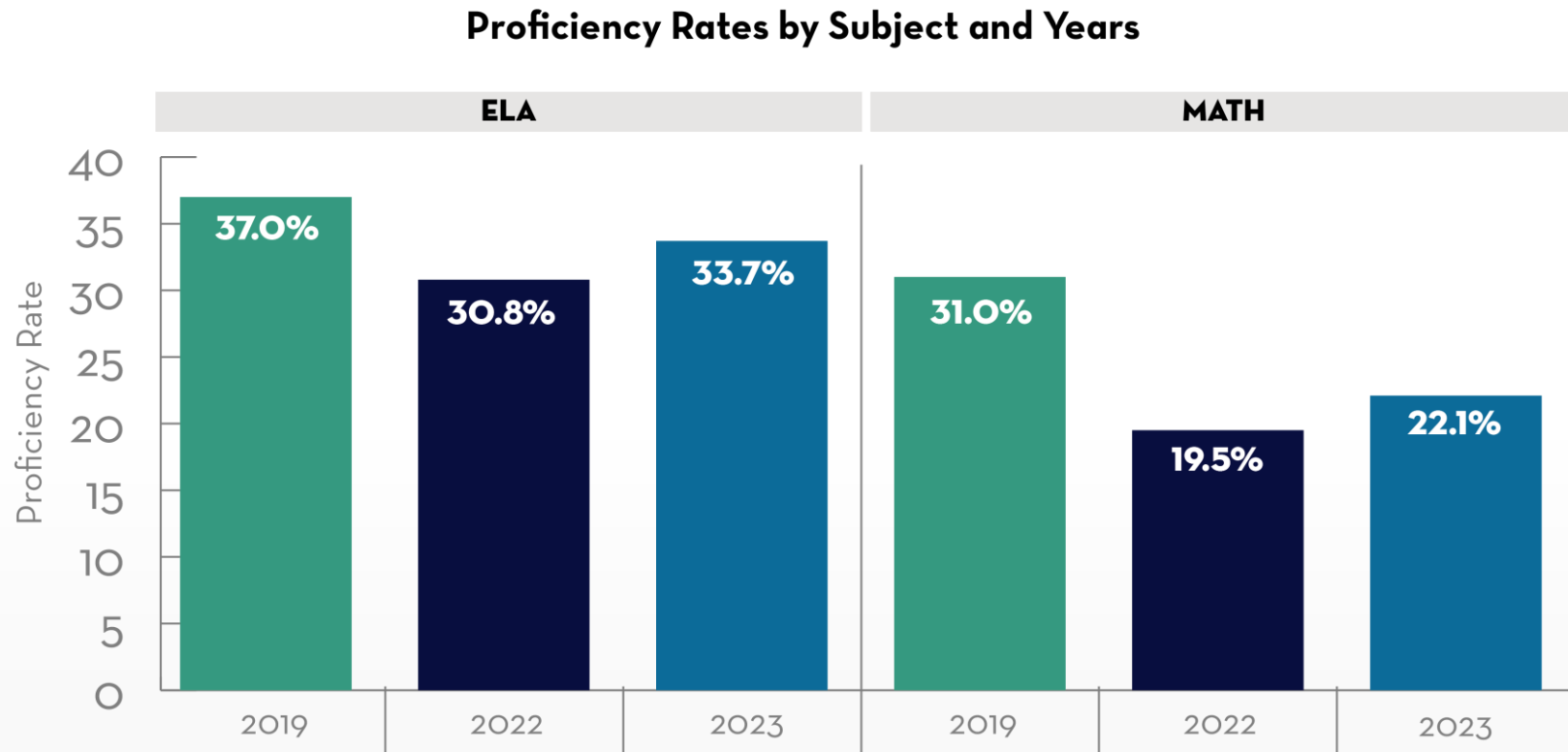
PARCC Math Performance Levels, 2022-23



More than 1 in 2 students with disabilities scored in Level 1 on each the ELA and math PARCC assessments.

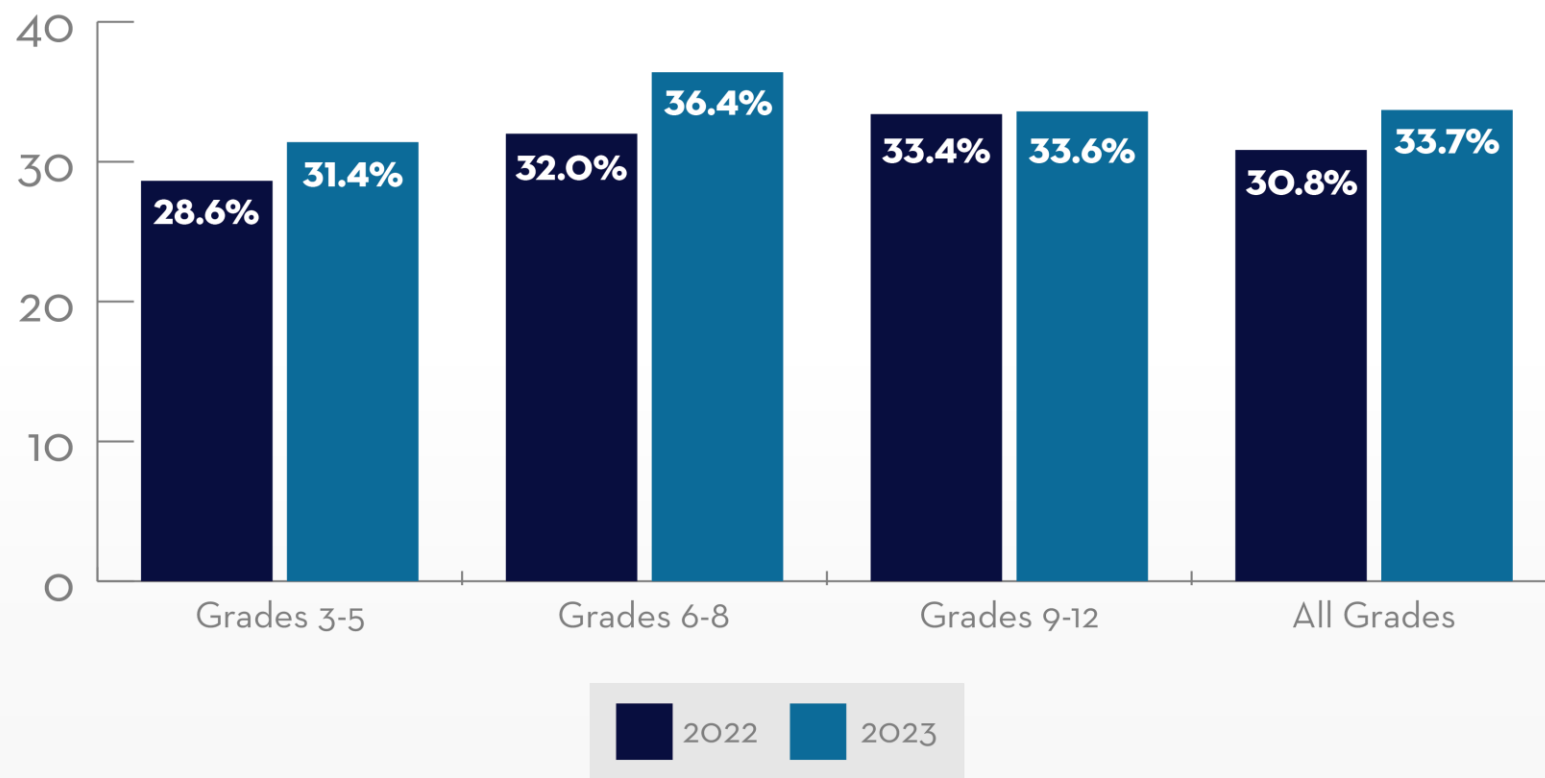


We saw increases in the rates of proficiency in math and ELA.



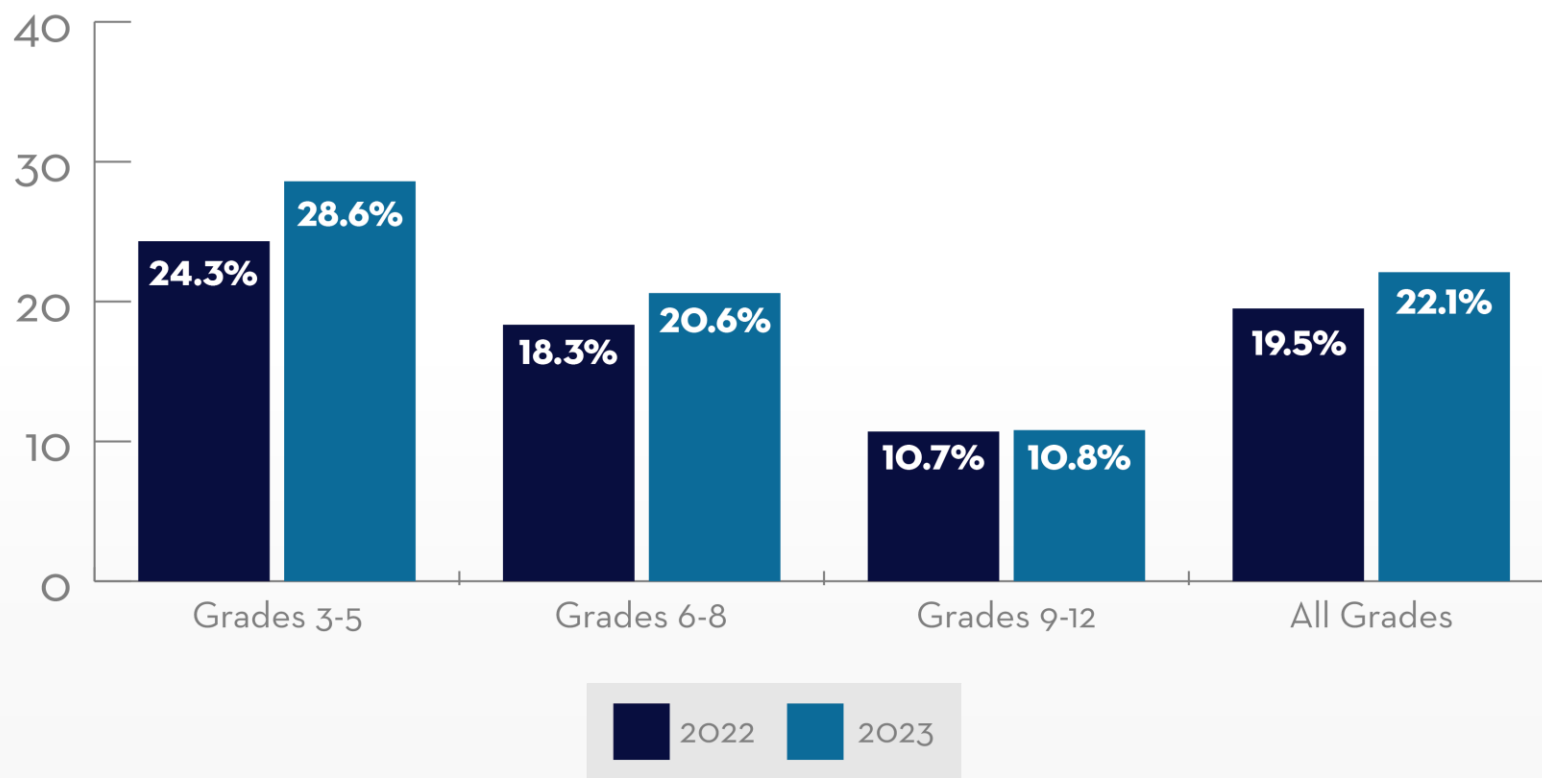
Students in middle school have the highest rates of ELA proficiency.

ELA Proficiency Rate by Grade and Years

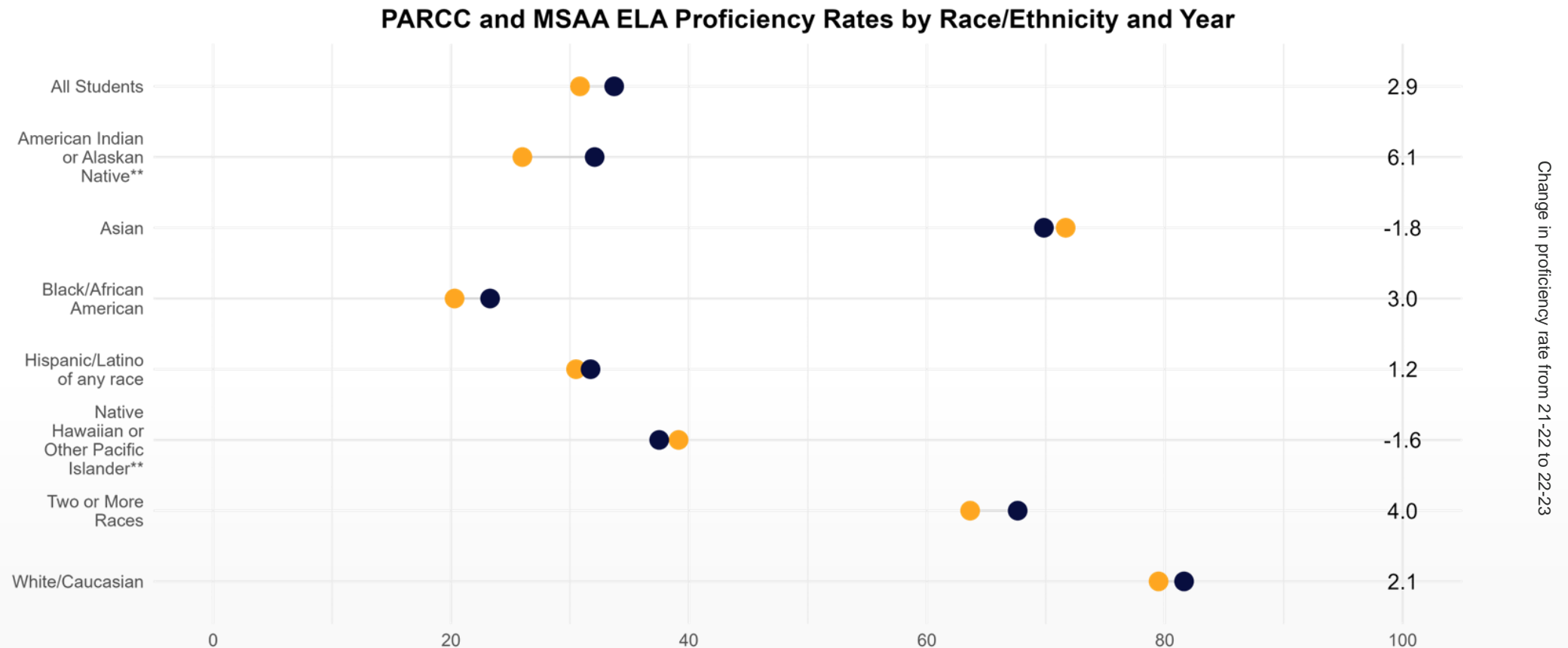


Students in elementary school have the highest rates of math proficiency.

Math Proficiency Rate by Grade and Years

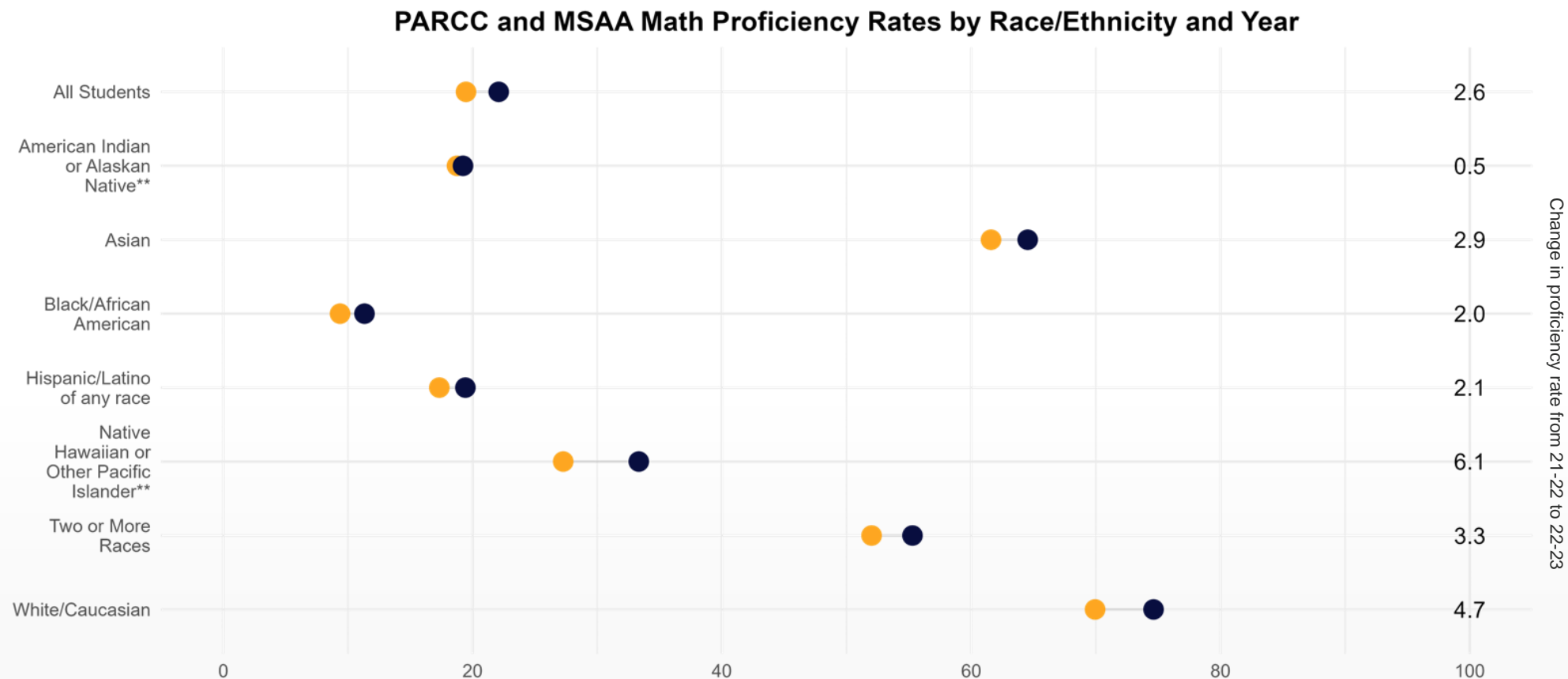


Most racial and ethnic student groups saw increases in the rates of proficiency in ELA.



Orange represents 2021-22. Dark Blue represents 2022-23.

All racial and ethnic student groups saw increases in the rates of proficiency in math.

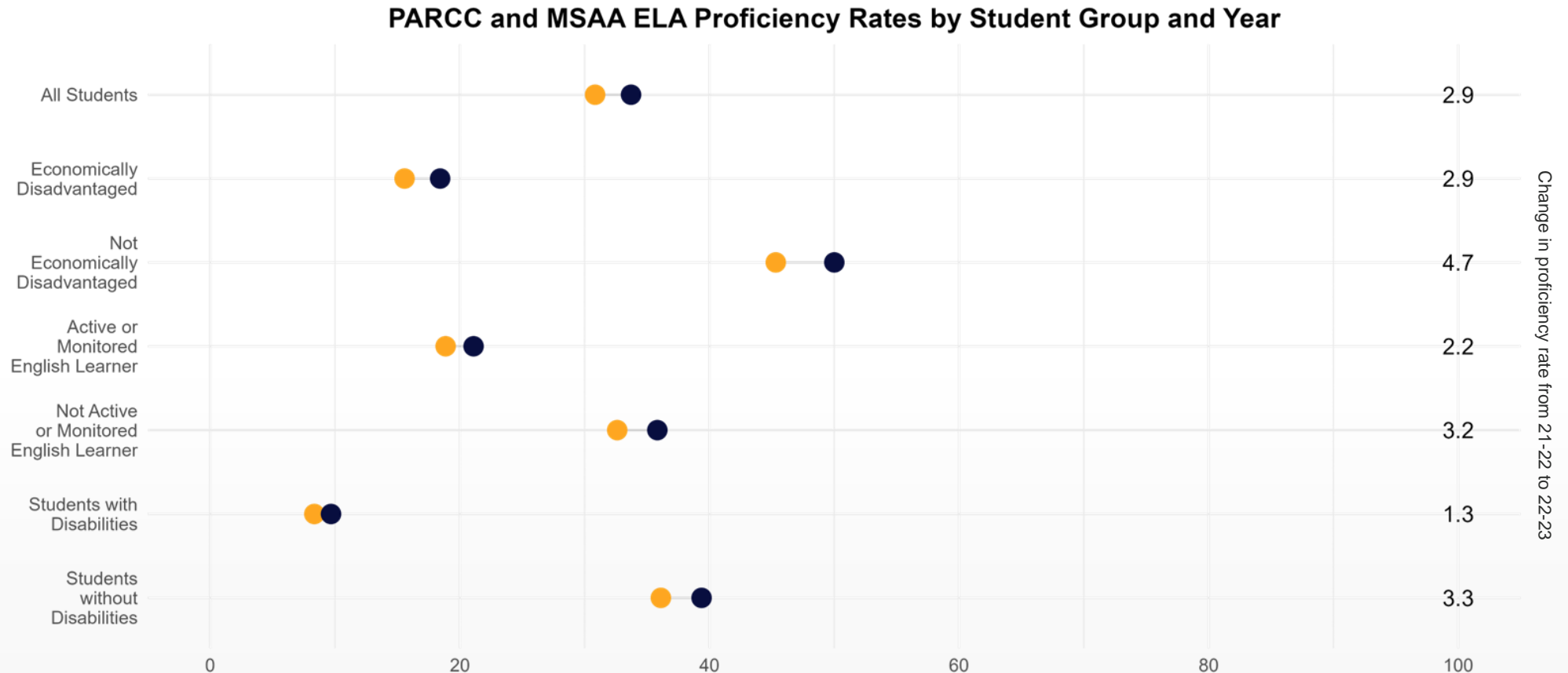


Orange represents 2021-22. Dark Blue represents 2022-23.



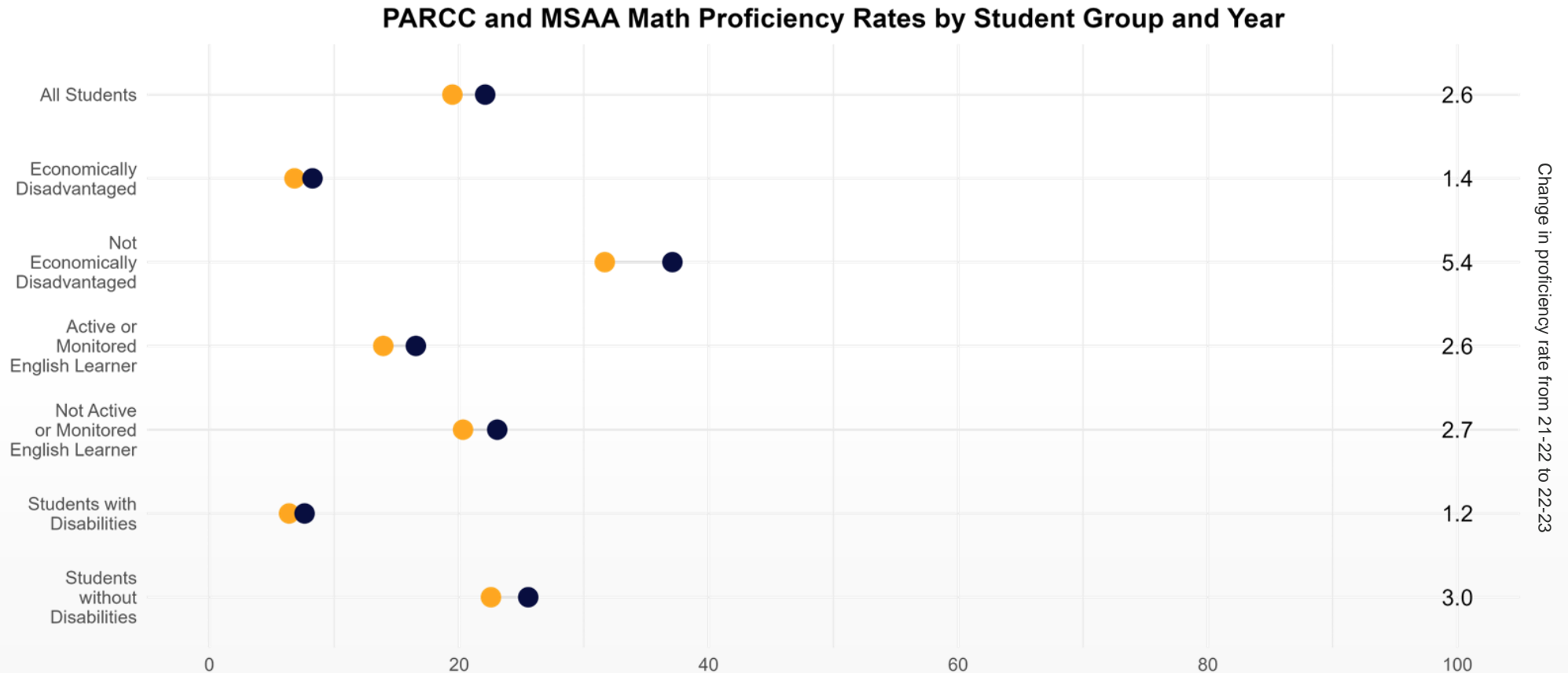
** Racial and ethnic groups indicated with two asterisks represent fewer than 1% of all DC students.

The ELA proficiency rate for economically disadvantaged students increased by 2.9 percentage points and 4.7 percentage points for students who are not economically disadvantaged.



Orange represents 2021-22. Dark Blue represents 2022-23.

The math proficiency rate increased slightly amongst students with disabilities, English learners, and economically disadvantaged students.



Orange represents 2021-22. Dark Blue represents 2022-23.



Restoration

Investing in Critical Areas for DC Students

- Nearly \$1 billion in federal stimulus funds is going toward supporting multi-year recovery and restoration efforts of our public education and child care sectors through 2024.
 - However, we know the recovery and restoration process will likely extend beyond the 2024 investment timeline.
- These investments are funding critical areas, including high-impact tutoring in ELA and math, targeted ELA and math training for educators, high-quality instructional materials, reducing chronic absenteeism and improving student well being.
- While we believe these findings suggest we're investing in the right areas, we recognize that we still have a long way to go. We will focus next year on continuing to strengthen and scale our recovery investments while also ensuring that they are reaching the students and schools who need them most.
- Across several ongoing studies, we are examining what's most impactful, what can be sustained, and what is serving our students most effectively and efficiently – so that we can come out on the other side of this recovery better than where we entered it.

Planning for the Future

- Now that we've stabilized the education sector, we're committed to restoring and reimagining education in the District of Columbia.
- OSSE's 2023-25 strategic plan builds on the District's recovery efforts, and addresses gaps that remain apparent in these assessment results. Strategic initiatives include:
 - Prioritizing School Improvement by designing and implementing a comprehensive strategy for supporting and holding low-performing schools accountable.
 - Strengthening the school accountability system by implementing a stronger, more comprehensive system that prioritizes equity, solidifies expectations of school excellence and clearly communicates school progress to the public.
 - Continuing to provide extended learning opportunities such as high-impact tutoring in both ELA and math, and summer accelerator programs.
 - Aligning and targeting instructional supports for educators to student needs, including offering a special education micro credential, and providing stipends for educators to complete math bootcamps and science of reading trainings.
 - Establishing a set of long-term, actionable recommendations via an Early Literacy Task Force Report, which will be delivered later this year, to ensure all educators have access to high-quality literacy instructional training and resources.



Supports



OFFICE OF THE STATE SUPERINTENDENT OF EDUCATION

Math Supports for LEAs

Professional Development



- OSSE is training nearly 200 teachers (130 elementary and 64 secondary educators including 3 full school math teams), with additional cohorts beginning in the fall at DC's first **Math Teacher Bootcamps**.
 - Elementary teachers are engaging in foundational content, number sense, and fluency
 - Secondary teachers are learning how to integrate the standards for mathematical practice into instruction and developing a growth mindset approach to teaching and learning mathematics

Grant Funding and Curricular Support

- OSSE has awarded \$335,000 in competitive grant funds for math High Quality Instructional Materials (HQIM) and implementation support and is supporting school teams in engaging in EdReports 6-step HQIM adoption process to support high-quality implementation in SY 23-24
- OSSE is providing high-quality digital math curriculum (Zearn) for more than a quarter (21) of DC LEAs and providing expanded opportunities for professional development for both LEA/school leaders and teachers on how to launch and implement the curriculum, use data reports, and tailor instruction to meet student needs
- OSSE has awarded \$13.2 million to expand access to high-impact tutoring in math across the District, with a focus on reaching targeting economically disadvantaged students

English Language Arts Supports for LEAs

Professional Development

- OSSE offered a variety of professional learning opportunities for teachers which included stipend payments for select groups of educators who completed the coursework
- Asynchronous modules available on the OSSE Learning Management System (LMS) on the **Science of Reading**
- Module series on **Dyslexia and other reading difficulties** also available on the LMS
- **Language Essentials for Teachers of Reading and Spelling (LETRS)** training for K-5 teachers, early childhood educators and school-based administrators



Grant Funding

- Through the Comprehensive Literacy State Development (CLSD) grant, OSSE has awarded over **\$13 million** to LEAs and community-based organizations to support evidence-based literacy practices including literacy coaching, instructional and assessment material and professional development for educators
- OSSE awarded \$1.7 million in competitive grant funding to LEAs to support the selection and adoption of **high-quality instructional materials and corresponding professional development** including approximately **\$1 million specifically for ELA curricular materials**
- OSSE has awarded \$16.8 to expand access to high-impact tutoring in literacy across the District, with a focus on reaching targeting economically disadvantaged students



DISTRICT OF COLUMBIA
PUBLIC SCHOOLS

DC Public Schools Math Supports: DREAM

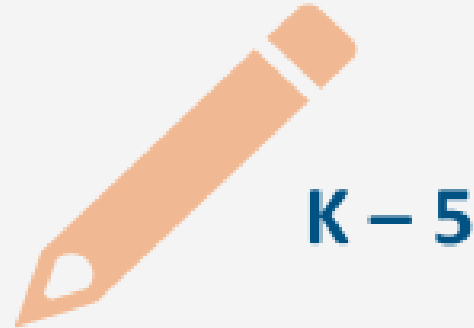


DCPS' Math Strategic Plan is a multiyear journey to improve math experiences and outcomes by cultivating the district's collective math joy and excellence.

- Explores culturally responsive math instruction
- Deepens knowledge of math education research
- Trains educators on the science behind math learning
- Brings research-based best practices to math classrooms
- Provides supports for families to use at home via the DCPS Parent University math series

I am a
MATH
person.

DCPS Math Supports: Dream



New Hands-On Manipulatives in Every Math Classroom

Financial Literacy Learning Experiences in all Classrooms

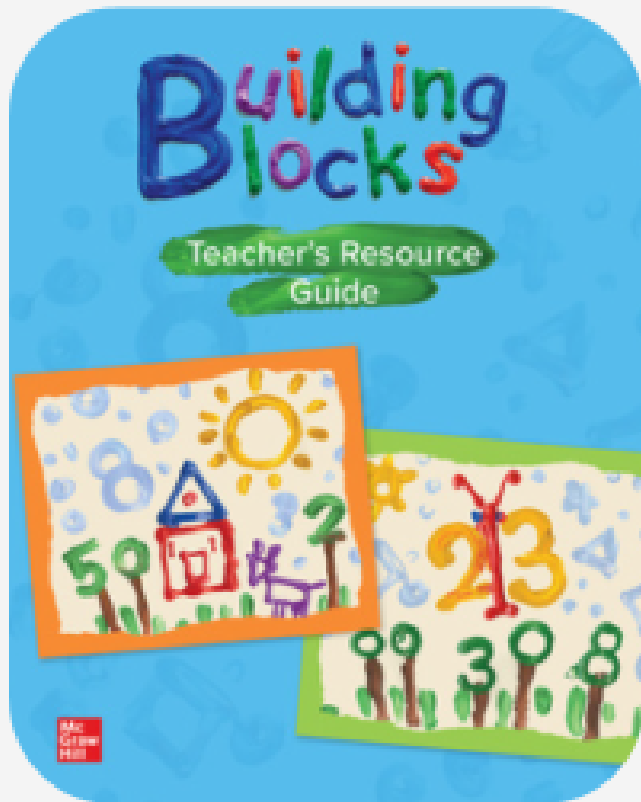
Adding Math Content for Pre-K

“Building Fact Fluency” Mini-Lessons make learning facts fun!

Additional supports for students succeed with Illustrative Math

DCPS Math Supports: Building Blocks

Building Blocks is DCPS' new, evidence-based ECE math curriculum that cultivates young children's early mathematical knowledge by embedding mathematical learning throughout the day through hands-on, playful learning experiences.



Through play in the classroom centers, hands-on, teacher-led mathematical experiences, dramatic play, songs, and stories, DCPS Pre-K students will develop important thinking, reasoning, and problem-solving skills while also building their understanding in the core areas of early math learning:

- Number Sense
- Operations
- Measurement
- Geometry
- Patterns and Algebra
- Data Analysis and Classification

DCPS English Language Arts Supports: Decodables

The **DCPS Readers Next Door** books are decodables or texts that help students practice certain sound-letter patterns taught as part of phonics. The series represents the unique backgrounds, identities, and locales that are Washington, DC, and emphasize:

- Early literacy skills
- Content knowledge
- Language comprehension
- Inclusive content

For School Year 2023-2024, the DCPS readers series will be published and released in Spanish to support the district's multilingual learners.





DC
**PUBLIC
CHARTER**
SCHOOL BOARD

Small Group Instruction

Schools have found that **small group instruction** has helped refine their students' learning.

- Allowing instructors to **quickly and consistently** meet students where they are.
- **Grouping students based on their needs**, allowing instruction to be tailored to their learning style.
- **Accelerating** students' learning by embracing more hands-on activities with smaller groups.



Dedicated Teachers and Strong Teacher Collaboration

Schools maintained focus on strong teacher collaboration in a multitude of ways.

- **Year-long** professional development sessions to allow teachers to constantly learn and evolve.
- Activities over the course of the school year with both **student and teacher** participation
- Professional development focused on **culturally-relevant** pedagogy



Additional Instruction Time and Tutoring

Schools have spent **more time** differentiating instruction and offering tutoring. They have even added more staff to help push this along.

- Adding **multiple** ELA and math interventionists and special education instructors.
- Implementing **intervention hours** to give students more face-to-face tutoring time.
- Helping students refine their ability to **demonstrate their thinking**.





Next Steps

Next Steps

- Embargo lifts at 5am on Thursday, August 24th
- Public data files will be posted by 2pm on Thursday, August 24th
- Individual Student Reports will be sent to families in September
- Science assessment results and student growth data will be shared with LEAs in October
- The DC School Report Card will be published in December to provide families with robust information about District schools



Questions



Thank You



Appendix

Appendix summary (part 1)

1. State Grades 3-8 Results by Test
2. State Advanced Grades 7 and 8 Results by Enrolled Grade and Test
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Appendix Notes

- All data have been rounded to the tenth place
- Cells shaded in green indicate a change that is greater than 1. Cells shaded in red indicate a change that is less than -1.

1. State Grades 3-8 Results by Test

Tested Grade	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
Enrolled 3-8	30.2%	33.7%	3.6%	21.5%	24.9%	3.3%
Grade 3 Test	25.0%	26.1%	1.1%	27.7%	30.7%	3.0%
Grade 4 Test	30.4%	34.7%	4.3%	22.8%	29.4%	6.6%
Grade 5 Test	30.6%	33.5%	2.9%	22.3%	25.5%	3.2%
Grade 6 Test	28.6%	31.6%	3.0%	16.7%	20.7%	4.0%
Grade 7 Test	35.7%	39.1%	3.4%	21.3%	20.3%	-0.9%
Grade 8 Test	31.6%	38.7%	7.1%	10.6%	12.2%	1.6%

2. Advanced Math Results for Grades 7 and 8 by Enrolled Grade and Test

Enrolled Grade - Test	State Math 4+		
	2022	2023	% Point Change
Seventh Grade - All Tests	22.0%	21.6%	-0.3%
Seventh Grade - Grade 7	21.3%	20.3%	-0.9%
Seventh Grade - Algebra I	69.9%	91.8%	21.9%
Eighth Grade - All Tests	16.3%	19.5%	3.2%
Eighth Grade - Grade 8	10.6%	12.2%	1.6%
Eighth Grade - Geometry	85.5%	88.0%	2.5%
Eighth Grade - Algebra I	28.9%	37.7%	8.8%

3. Grades 9-12 Results by Enrolled Grade and Test

Test	State 4+ Results		
	2022	2023	% Point Change
All ELA Tests	33.4%	33.6%	0.3%
English I	31.5%	33.4%	2.0%
English II	35.2%	33.8%	-1.5%
All Math Tests	10.7%	10.8%	0.1%
Algebra I	8.6%	9.0%	0.4%
Geometry	9.5%	10.8%	1.3%
Algebra II	57.5%	52.5%	-5.0%

4. Results by Race/Ethnicity

Race/Ethnicity	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	19.5%	22.1%	2.6%
American Indian or Alaskan Native	26.0%	32.1%	6.1%	18.8%	19.2%	0.5%
Asian	71.7%	69.8%	-1.8%	61.6%	64.5%	2.9%
Black/African American	20.3%	23.3%	3.0%	9.4%	11.3%	2.0%
Hispanic/Latino of any race	30.5%	31.7%	1.2%	17.3%	19.4%	2.1%
Native Hawaiian or Other Pacific Islander	39.1%	37.5%	-1.6%	27.3%	33.3%	6.1%
Two or More Races	63.6%	67.6%	4.0%	52.0%	55.3%	3.3%
White/Caucasian	79.5%	81.6%	2.1%	69.9%	74.6%	4.7%

5. Results by Student Group

Student Group	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	19.5%	22.1%	2.6%
Economically Disadvantaged	15.6%	18.4%	2.9%	6.8%	8.3%	1.4%
Active or Monitored English Learner	18.9%	21.1%	2.2%	13.9%	16.5%	2.6%
Homeless	13.1%	15.5%	2.4%	5.6%	7.3%	1.7%
Students with Disabilities	8.3%	9.7%	1.3%	6.4%	7.6%	1.2%
Female	36.4%	38.6%	2.2%	19.2%	21.5%	2.2%
Male	25.4%	29.0%	3.6%	19.7%	22.7%	3.0%
Non-binary	80.0%	71.9%	-8.1%	38.5%	38.5%	0.0%

6. Results by Race and Gender for Females

Gender - Race/Ethnicity	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	19.5%	22.1%	2.6%
American Indian/Alaska Native-Female	26.9%	32.1%	5.2%	16.7%	14.8%	-1.9%
Asian-Female	76.0%	77.5%	1.5%	61.7%	64.0%	2.4%
Black/African American-Female	25.5%	27.8%	2.3%	9.6%	11.0%	1.4%
Hispanic/Latino of any race-Female	36.8%	37.4%	0.6%	16.0%	17.8%	1.8%
Native Hawaiian/Other Pacific Islander-Female	n<10	n<10	N/A	n<10	n<10	N/A
Two or More Races-Female	70.5%	73.8%	3.3%	52.7%	55.6%	2.9%
White-Female	86.0%	86.5%	0.5%	68.3%	73.9%	5.5%

7. Results by Race and Gender for Males

Gender - Race/Ethnicity	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	19.5%	22.1%	2.6%
American Indian/Alaska Native-Male	25.0%	32.0%	7.0%	20.8%	24.0%	3.2%
Asian-Male	67.2%	62.6%	-4.6%	61.7%	65.0%	3.3%
Black/African American-Male	15.2%	18.9%	3.6%	9.2%	11.7%	2.5%
Hispanic/Latino of any race-Male	24.6%	26.4%	1.8%	18.6%	21.0%	2.4%
Native Hawaiian/Other Pacific Islander-Male	33.3%	35.3%	2.0%	28.6%	35.3%	6.7%
Two or More Races-Male	57.5%	61.8%	4.3%	51.5%	54.9%	3.5%
White-Male	73.0%	76.9%	3.8%	71.5%	75.5%	4.0%

8. Participation Rates for State and Sector-ELA

Enrolled Grade	ELA Participation								
	State			DCPS			PCS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Grades	94.8%	96.2%	1.4%	93.2%	95.1%	1.8%	96.8%	97.5%	0.7%
3rd Grade	97.2%	98.3%	1.2%	96.7%	98.0%	1.4%	97.9%	98.7%	0.9%
4th Grade	97.5%	98.4%	1.0%	97.2%	98.4%	1.2%	98.0%	98.5%	0.5%
5th Grade	97.7%	98.4%	0.7%	97.0%	98.1%	1.0%	98.5%	98.8%	0.3%
6th Grade	96.8%	97.8%	1.1%	95.8%	97.2%	1.5%	97.7%	98.3%	0.6%
7th Grade	96.8%	97.9%	1.1%	95.7%	97.2%	1.5%	97.8%	98.5%	0.7%
8th Grade	95.4%	97.2%	1.8%	93.4%	96.5%	3.1%	97.7%	97.9%	0.2%
3rd-8th Grades	96.9%	98.0%	1.1%	96.1%	97.7%	1.6%	97.9%	98.5%	0.6%
9th-12th Grades	87.5%	89.9%	2.4%	84.5%	87.6%	3.0%	92.0%	93.5%	1.5%

9. Participation Rates for State and Sector-Math

Enrolled Grade	Math Participation								
	State			DCPS			PCS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Grades	94.4%	96.0%	1.6%	92.7%	94.9%	2.2%	96.6%	97.4%	0.8%
3rd Grade	97.1%	98.5%	1.4%	96.8%	98.5%	1.7%	97.6%	98.5%	0.9%
4th Grade	97.6%	98.5%	0.9%	97.6%	98.7%	1.1%	97.7%	98.2%	0.6%
5th Grade	97.8%	98.4%	0.6%	97.3%	98.3%	1.0%	98.5%	98.6%	0.1%
6th Grade	96.6%	97.7%	1.1%	95.7%	97.4%	1.7%	97.5%	98.0%	0.5%
7th Grade	96.3%	97.7%	1.4%	95.3%	97.3%	2.1%	97.4%	98.0%	0.7%
8th Grade	95.3%	96.9%	1.6%	93.4%	96.5%	3.1%	97.5%	97.3%	-0.2%
3rd-8th Grades	96.8%	98.0%	1.1%	96.1%	97.9%	1.7%	97.7%	98.1%	0.4%
9th-12th Grades	85.4%	88.8%	3.4%	81.2%	85.4%	4.3%	92.0%	94.2%	2.2%

10. Results by School Ward

Ward	State ELA 4+ Results			State Math 4+ Results		
	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	19.5%	22.1%	2.6%
Ward 1	25.6%	28.2%	2.6%	13.1%	16.4%	3.2%
Ward 2	62.8%	55.5%	-7.3%	42.3%	40.4%	-1.9%
Ward 3	68.0%	71.0%	3.1%	55.7%	59.5%	3.8%
Ward 4	32.8%	36.0%	3.1%	20.6%	23.7%	3.1%
Ward 5	26.4%	30.7%	4.3%	15.1%	18.4%	3.4%
Ward 6	33.3%	41.7%	8.4%	20.2%	26.0%	5.8%
Ward 7	16.6%	18.8%	2.2%	8.0%	9.7%	1.7%
Ward 8	12.0%	16.4%	4.4%	6.3%	8.9%	2.6%

11. ELA Grades 3-8 Results by Test and Sector

Tested Grade	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
Grade All Test	30.2%	33.7%	3.6%	25.1%	29.2%	4.1%	34.7%	38.1%	3.4%
Grade 3 Test	25.0%	26.1%	1.1%	16.8%	18.0%	1.3%	31.4%	32.3%	0.9%
Grade 4 Test	30.4%	34.7%	4.3%	20.5%	25.8%	5.3%	37.3%	41.3%	4.0%
Grade 5 Test	30.6%	33.5%	2.9%	23.2%	28.2%	5.0%	36.2%	38.0%	1.7%
Grade 6 Test	28.6%	31.6%	3.0%	25.5%	27.5%	2.0%	32.1%	36.8%	4.7%
Grade 7 Test	35.7%	39.1%	3.4%	34.0%	37.8%	3.8%	37.7%	40.8%	3.1%
Grade 8 Test	31.6%	38.7%	7.1%	30.1%	37.3%	7.2%	33.1%	40.5%	7.3%

12. Math Grades 3-8 Results by Test and Sector

Tested Grade	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
Grade All Test	21.5%	24.9%	3.3%	17.3%	20.0%	2.7%	25.3%	29.5%	4.2%
Grade 3 Test	27.7%	30.7%	3.0%	19.6%	22.0%	2.4%	33.9%	37.4%	3.6%
Grade 4 Test	22.8%	29.4%	6.6%	14.3%	21.8%	7.4%	28.8%	35.1%	6.4%
Grade 5 Test	22.3%	25.5%	3.2%	18.2%	21.5%	3.2%	25.5%	28.8%	3.4%
Grade 6 Test	16.7%	20.7%	4.0%	13.4%	17.3%	3.9%	20.5%	25.1%	4.6%
Grade 7 Test	21.3%	20.3%	-0.9%	21.2%	19.3%	-1.8%	21.5%	21.6%	0.0%
Grade 8 Test	10.6%	12.2%	1.6%	15.0%	15.2%	0.2%	5.5%	8.2%	2.7%

13. Advanced Math Grades 7-8 Results by Test and Sector

Enrolled Grade - Test	7-8th Grade Advanced Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
Seventh Grade - All Tests	22.0%	21.6%	-0.3%	21.3%	19.9%	-1.4%	22.8%	23.6%	0.8%
Seventh Grade - Grade 7	21.3%	20.3%	-0.9%	21.2%	19.3%	-1.8%	21.5%	21.6%	0.0%
Seventh Grade - Algebra I	69.9%	91.8%	21.9%	n<10	95.0%	N/A	69.1%	90.9%	21.8%
Eighth Grade - All Tests	16.3%	19.5%	3.2%	16.8%	17.8%	0.9%	16.0%	21.6%	5.6%
Eighth Grade - Grade 8	10.6%	12.2%	1.6%	15.0%	15.2%	0.2%	5.5%	8.2%	2.7%
Eighth Grade - Algebra I	28.9%	37.7%	8.8%	24.4%	29.4%	5.0%	30.7%	41.6%	10.8%
Eighth Grade - Geometry	85.5%	88.0%	2.5%	82.1%	80.8%	-1.4%	86.3%	90.1%	3.8%

14.Grades 9-12 Results by Test & Sector

Test	4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All ELA Tests	33.4%	33.6%	0.3%	26.8%	28.1%	1.4%	38.1%	37.6%	-0.5%
English I	31.5%	33.4%	2.0%	25.2%	27.2%	2.0%	36.2%	38.3%	2.1%
English II	35.2%	33.8%	-1.5%	28.4%	29.3%	0.9%	40.0%	36.9%	-3.1%
All Math Tests	10.7%	10.8%	0.1%	10.1%	9.1%	-1.0%	11.2%	12.2%	0.9%
Algebra I	8.6%	9.0%	0.4%	8.4%	7.9%	-0.5%	9.0%	10.1%	1.1%
Geometry	9.5%	10.8%	1.3%	8.0%	9.8%	1.8%	10.7%	11.6%	0.9%
Algebra II	57.5%	52.5%	-5.0%	61.1%	33.3%	-27.7%	53.3%	59.0%	5.8%

15. ELA Sector Results by Race/Ethnicity

Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	25.4%	29.0%	3.6%	35.5%	38.0%	2.5%
American Indian or Alaskan Native	26.0%	32.1%	6.1%	26.3%	32.0%	5.7%	26.7%	32.1%	5.5%
Asian	71.7%	69.8%	-1.8%	68.6%	62.5%	-6.1%	72.8%	72.8%	0.0%
Black/African American	20.3%	23.3%	3.0%	18.8%	22.2%	3.4%	22.0%	24.7%	2.7%
Hispanic/Latino of any race	30.5%	31.7%	1.2%	28.1%	30.0%	1.9%	31.8%	32.7%	0.9%
Native Hawaiian or Other Pacific Islander	39.1%	37.5%	-1.6%	n<10	n<10	N/A	44.4%	35.3%	-9.1%
Two or More Races	63.6%	67.6%	4.0%	53.6%	58.9%	5.3%	72.4%	75.9%	3.6%
White/Caucasian	79.5%	81.6%	2.1%	71.6%	74.4%	2.8%	82.7%	84.9%	2.2%

16. ELA Sector Results by Student Group

Student Group	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	25.4%	29.0%	3.6%	35.5%	38.0%	2.5%
Economically Disadvantaged	15.5%	18.4%	2.9%	14.8%	17.9%	3.1%	16.3%	19.1%	2.8%
Active or Monitored English Learner	18.9%	21.1%	2.2%	16.1%	20.4%	4.3%	20.3%	21.5%	1.2%
Homeless	13.1%	15.5%	2.4%	13.3%	15.6%	2.3%	12.9%	15.6%	2.8%
Students with Disabilities	8.3%	9.7%	1.3%	6.5%	7.2%	0.7%	10.2%	12.5%	2.3%
Female	36.4%	38.6%	2.2%	31.3%	34.0%	2.7%	40.7%	42.6%	1.9%
Male	25.4%	29.0%	3.6%	19.7%	24.2%	4.4%	30.3%	33.4%	3.2%

17. ELA Sector Results by Gender-Race/Ethnicity for Females

Gender-Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	25.4%	29.0%	3.6%	35.5%	38.0%	2.5%
American Indian/Alaska Native-Female	26.9%	32.1%	5.2%	n<10	33.3%	N/A	23.5%	31.2%	7.7%
Asian-Female	76.0%	77.5%	1.5%	75.6%	69.0%	-6.6%	76.2%	80.8%	4.7%
Black/African American-Female	25.5%	27.8%	2.3%	24.4%	26.8%	2.5%	26.8%	29.0%	2.3%
Hispanic/Latino of any race-Female	36.8%	37.4%	0.6%	34.1%	36.1%	2.1%	38.3%	38.1%	-0.2%
Native Hawaiian/Other Pacific Islander-Female	n<10	n<10	N/A	n<10	n<10	N/A	n<10	n<10	N/A
Two or More Races-Female	70.5%	73.8%	3.3%	60.1%	65.5%	5.4%	79.4%	81.7%	2.3%
White-Female	86.0%	86.5%	0.5%	79.5%	80.1%	0.6%	88.7%	89.3%	0.6%

18. ELA Sector Results by Gender-Race/Ethnicity for Males

Gender-Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.8%	33.7%	2.9%	25.4%	29.0%	3.6%	35.5%	38.0%	2.5%
American Indian/Alaska Native-Male	25.0%	32.0%	7.0%	20.0%	30.8%	10.8%	30.8%	33.3%	2.6%
Asian-Male	67.2%	62.6%	-4.6%	61.6%	56.7%	-4.9%	69.5%	65.1%	-4.4%
Black/African American-Male	15.2%	18.9%	3.6%	13.5%	17.8%	4.3%	17.2%	20.3%	3.1%
Hispanic/Latino of any race-Male	24.6%	26.4%	1.8%	22.5%	24.2%	1.7%	25.7%	27.6%	1.9%
Native Hawaiian/Other Pacific Islander-Male	33.3%	35.3%	2.0%	n<10	n<10	N/A	41.7%	38.5%	-3.2%
Two or More Races-Male	57.5%	61.8%	4.3%	48.2%	52.9%	4.7%	65.8%	70.4%	4.6%
White-Male	73.0%	76.9%	3.8%	63.4%	68.8%	5.4%	76.8%	80.5%	3.7%

19. Math Sector Results by Race/Ethnicity

Race/Ethnicity	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	19.5%	22.1%	2.6%	16.0%	18.0%	2.1%	22.5%	25.8%	3.3%
American Indian or Alaskan Native	18.8%	19.2%	0.5%	26.3%	16.7%	-9.7%	14.3%	21.4%	7.1%
Asian	61.6%	64.5%	2.9%	55.5%	55.3%	-0.2%	64.1%	68.4%	4.3%
Black/African American	9.4%	11.3%	2.0%	9.8%	11.7%	1.9%	9.0%	11.0%	2.0%
Hispanic/Latino of any race	17.3%	19.4%	2.1%	15.4%	16.3%	0.9%	18.5%	21.2%	2.7%
Native Hawaiian or Other Pacific Islander	27.3%	33.3%	6.1%	n<10	n<10	N/A	35.3%	29.4%	-5.9%
Two or More Races	52.0%	55.3%	3.3%	43.8%	46.5%	2.6%	59.5%	63.8%	4.3%
White/Caucasian	69.9%	74.6%	4.7%	64.8%	65.7%	0.9%	72.1%	78.8%	6.7%

20. Math Sector Results by Student Group

Student Group	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	19.5%	22.1%	2.6%	16.0%	18.0%	2.1%	22.5%	25.8%	3.3%
Economically Disadvantaged	6.9%	8.3%	1.4%	7.2%	8.6%	1.4%	6.5%	8.0%	1.5%
Active or Monitored English Learner	13.9%	16.5%	2.6%	11.5%	13.0%	1.5%	15.2%	18.4%	3.2%
Homeless	5.6%	7.3%	1.7%	5.7%	8.6%	2.9%	5.6%	6.0%	0.3%
Students with Disabilities	6.4%	7.6%	1.2%	4.9%	5.2%	0.3%	7.9%	10.5%	2.6%
Female	19.2%	21.5%	2.2%	16.0%	17.7%	1.7%	22.0%	24.8%	2.7%
Male	19.7%	22.7%	3.0%	16.0%	18.3%	2.3%	23.0%	26.8%	3.8%

21. Math Sector Results by Gender-Race/Ethnicity

Gender-Race/Ethnicity	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	19.5%	22.1%	2.6%	16.0%	18.0%	2.1%	22.5%	25.8%	3.3%
American Indian/Alaska Native-Female	16.7%	14.8%	-1.9%	n<10	18.2%	N/A	6.7%	12.5%	5.8%
Asian-Female	61.7%	64.0%	2.4%	47.0%	53.0%	6.0%	67.5%	68.4%	1.0%
Black/African American-Female	9.6%	11.0%	1.4%	10.5%	11.7%	1.2%	8.7%	10.2%	1.5%
Hispanic/Latino of any race-Female	16.0%	17.8%	1.8%	13.3%	15.4%	2.1%	17.6%	19.1%	1.5%
Native Hawaiian/Other Pacific Islander-Female	n<10	n<10	N/A	n<10	n<10	N/A	n<10	n<10	N/A
Two or More Races-Female	52.7%	55.6%	2.9%	44.6%	48.7%	4.1%	59.9%	62.1%	2.3%
White-Female	68.3%	73.9%	5.5%	62.0%	61.9%	-0.2%	71.1%	79.4%	8.3%

22. Math Sector Results by Gender-Race/Ethnicity

Gender-Race/Ethnicity	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	19.5%	22.1%	2.6%	16.0%	18.0%	2.1%	22.5%	25.8%	3.3%
American Indian/Alaska Native-Male	20.8%	24.0%	3.2%	20.0%	15.4%	-4.6%	23.1%	33.3%	10.3%
Asian-Male	61.7%	65.0%	3.3%	64.0%	57.3%	-6.7%	60.7%	68.3%	7.6%
Black/African American-Male	9.2%	11.7%	2.5%	9.2%	11.7%	2.5%	9.3%	11.9%	2.6%
Hispanic/Latino of any race-Male	18.6%	21.0%	2.4%	17.4%	17.1%	-0.4%	19.3%	23.1%	3.8%
Native Hawaiian/Other Pacific Islander-Male	28.6%	35.3%	6.7%	n<10	n<10	N/A	36.4%	30.8%	-5.6%
Two or More Races-Male	51.5%	54.9%	3.5%	43.1%	44.3%	1.2%	59.3%	65.3%	6.0%
White-Male	71.5%	75.5%	4.0%	67.7%	69.7%	2.0%	73.0%	78.2%	5.2%

23. ELA Grades 3-8 Sector Results by Race/Ethnicity

Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.2%	33.7%	3.6%	25.1%	29.2%	4.1%	34.7%	38.1%	3.4%
American Indian or Alaskan Native	27.5%	30.8%	3.3%	31.2%	31.6%	0.3%	26.1%	30.0%	3.9%
Asian	70.7%	69.0%	-1.7%	66.9%	62.6%	-4.3%	72.3%	71.5%	-0.8%
Black/African American	18.9%	22.6%	3.6%	18.5%	22.4%	4.0%	19.5%	22.9%	3.3%
Hispanic/Latino of any race	29.7%	31.8%	2.1%	27.1%	29.6%	2.4%	31.1%	33.1%	2.0%
Native Hawaiian or Other Pacific Islander	47.1%	40.9%	-6.2%	n<10	n<10	N/A	50.0%	40.0%	-10.0%
Two or More Races	62.6%	66.6%	4.0%	52.1%	57.5%	5.4%	71.9%	75.6%	3.7%
White/Caucasian	79.5%	81.4%	1.9%	70.6%	73.3%	2.7%	83.3%	85.2%	1.9%

24. ELA Grades 3-8 Sector Results by Student Group

Student Group	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	30.2%	33.7%	3.6%	25.1%	29.2%	4.1%	34.7%	38.1%	3.4%
Economically Disadvantaged	N/A	17.7%	N/A	N/A	17.8%	N/A	N/A	17.8%	N/A
Active or Monitored English Learner	20.1%	23.1%	3.0%	16.9%	21.8%	4.9%	21.8%	23.8%	2.1%
Homeless	12.7%	15.7%	3.0%	13.1%	15.9%	2.8%	12.2%	15.8%	3.6%
Students with Disabilities	8.5%	10.1%	1.6%	6.7%	7.6%	0.9%	10.3%	12.9%	2.6%
Female	35.4%	38.3%	2.9%	30.9%	34.4%	3.5%	39.4%	42.0%	2.6%
Male	25.1%	29.3%	4.2%	19.6%	24.2%	4.6%	30.1%	34.3%	4.2%

25. ELA Grades 9-12 Sector Results by Race/Ethnicity

Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	33.4%	33.6%	0.3%	26.8%	28.1%	1.4%	38.1%	37.6%	-0.5%
American Indian or Alaskan Native	20.0%	35.7%	15.7%	n<10	n<10	N/A	n<10	n<10	N/A
Asian	75.4%	73.6%	-1.9%	76.7%	62.2%	-14.5%	75.0%	78.6%	3.6%
Black/African American	25.4%	25.9%	0.5%	20.2%	21.2%	1.0%	29.6%	29.9%	0.2%
Hispanic/Latino of any race	33.2%	31.4%	-1.8%	31.4%	31.5%	0.1%	34.4%	31.4%	-2.9%
Native Hawaiian or Other Pacific Islander	n<10	n<10	N/A	n<10	n<10	N/A	n<10	n<10	N/A
Two or More Races	68.8%	73.3%	4.5%	61.5%	67.8%	6.2%	74.8%	77.6%	2.8%
White/Caucasian	79.2%	82.9%	3.6%	78.1%	81.4%	3.4%	79.6%	83.4%	3.8%

26. ELA Grades 9-12 Sector Results by Student Group

Race/Ethnicity	ELA 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	33.4%	33.6%	0.3%	26.8%	28.1%	1.4%	38.1%	37.6%	-0.5%
Economically Disadvantaged	N/A	21.1%	N/A	N/A	18.4%	N/A	N/A	23.5%	N/A
Active or Monitored English Learner	10.6%	11.7%	1.1%	10.1%	12.6%	2.5%	10.8%	11.4%	0.5%
Homeless	15.1%	14.4%	-0.7%	15.2%	13.8%	-1.4%	15.3%	15.0%	-0.3%
Students with Disabilities	7.7%	8.1%	0.3%	6.0%	5.9%	-0.1%	9.6%	10.8%	1.2%
Female	40.0%	39.4%	-0.6%	32.9%	32.3%	-0.6%	45.3%	44.4%	-0.9%
Male	26.6%	27.7%	1.1%	20.5%	23.9%	3.4%	31.0%	30.7%	-0.3%

27. Math Grades 3-8 Sector Results by Race/Ethnicity

Race/Ethnicity	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	21.5%	24.9%	3.3%	17.3%	20.0%	2.7%	25.3%	29.5%	4.2%
American Indian or Alaskan Native	23.1%	23.7%	0.6%	31.2%	22.2%	-9.0%	18.2%	25.0%	6.8%
Asian	66.4%	67.6%	1.2%	59.7%	58.5%	-1.2%	69.0%	71.2%	2.2%
Black/African American	10.2%	12.7%	2.5%	10.8%	13.3%	2.5%	9.5%	12.1%	2.6%
Hispanic/Latino of any race	19.1%	22.4%	3.3%	17.0%	17.5%	0.4%	20.2%	25.1%	4.9%
Native Hawaiian or Other Pacific Islander	29.4%	36.4%	7.0%	n<10	n<10	N/A	35.7%	33.3%	-2.4%
Two or More Races	54.8%	58.0%	3.2%	44.9%	48.8%	4.0%	63.5%	66.9%	3.4%
White/Caucasian	73.3%	77.0%	3.7%	65.6%	66.6%	1.0%	76.5%	81.9%	5.4%

28. Math Grades 3-8 Sector Results by Student Group

Student Group	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	21.5%	24.9%	3.3%	17.3%	20.0%	2.7%	25.3%	29.5%	4.2%
Economically Disadvantaged	N/A	9.3%	N/A	N/A	9.7%	N/A	N/A	8.9%	N/A
Active or Monitored English Learner	15.3%	19.3%	4.0%	12.7%	14.6%	1.9%	16.7%	21.9%	5.2%
Homeless	6.2%	8.1%	2.0%	6.2%	9.2%	3.0%	6.3%	6.9%	0.6%
Students with Disabilities	7.2%	9.0%	1.8%	5.5%	6.1%	0.6%	8.9%	12.2%	3.4%
Female	21.1%	24.0%	2.9%	17.3%	19.7%	2.4%	24.4%	27.9%	3.6%
Male	22.0%	25.7%	3.7%	17.2%	20.2%	2.9%	26.2%	31.0%	4.8%

29. Math Grades 9-12 Sector Results by Race/Ethnicity

Race/Ethnicity	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	10.7%	10.8%	0.1%	10.1%	9.1%	-1.0%	11.2%	12.2%	0.9%
American Indian or Alaskan Native	n<10	7.1%	N/A	n<10	n<10	N/A	n<10	n<10	N/A
Asian	38.8%	46.7%	7.8%	38.2%	40.6%	2.4%	39.1%	50.0%	10.9%
Black/African American	6.2%	6.1%	-0.1%	5.2%	4.1%	-1.1%	7.2%	7.8%	0.6%
Hispanic/Latino of any race	10.6%	9.5%	-1.1%	10.0%	12.3%	2.3%	11.0%	8.0%	-2.9%
Native Hawaiian or Other Pacific Islander	n<10	n<10	N/A	n<10	n<10	N/A	n<10	n<10	N/A
Two or More Races	32.9%	36.2%	3.3%	38.1%	30.5%	-7.6%	25.0%	42.0%	17.0%
White/Caucasian	44.9%	54.6%	9.7%	59.6%	58.2%	-1.3%	37.8%	52.9%	15.1%

30. Math Grades 9-12 Sector Results by Student Group

Student Group	Math 4+ Results								
	State			PCS			DCPS		
	2022	2023	% Point Change	2022	2023	% Point Change	2022	2023	% Point Change
All Students	10.7%	10.8%	0.1%	10.1%	9.1%	-1.0%	11.2%	12.2%	0.9%
Economically Disadvantaged	N/A	4.2%	N/A	N/A	4.0%	N/A	N/A	4.4%	N/A
Active or Monitored English Learner	4.4%	3.4%	-1.0%	3.3%	3.9%	0.6%	5.0%	3.2%	-1.8%
Homeless	2.6%	3.0%	0.4%	2.3%	3.9%	1.7%	2.9%	2.3%	-0.5%
Students with Disabilities	3.2%	2.4%	-0.8%	2.4%	1.6%	-0.8%	4.0%	3.4%	-0.6%
Female	11.5%	11.4%	-0.2%	10.3%	8.9%	-1.4%	12.6%	13.2%	0.6%
Male	9.8%	10.2%	0.5%	9.8%	9.2%	-0.6%	9.8%	11.1%	1.3%