



Goals & Guardrails Progress Monitoring

Goals 1-3: End of Year PSSA Performance 2023-24

Tony B. Watlington, Sr. Ed.D.
Superintendent

Tonya Wolford, Ph.D.
Chief
Office of Evaluation, Research, and Accountability

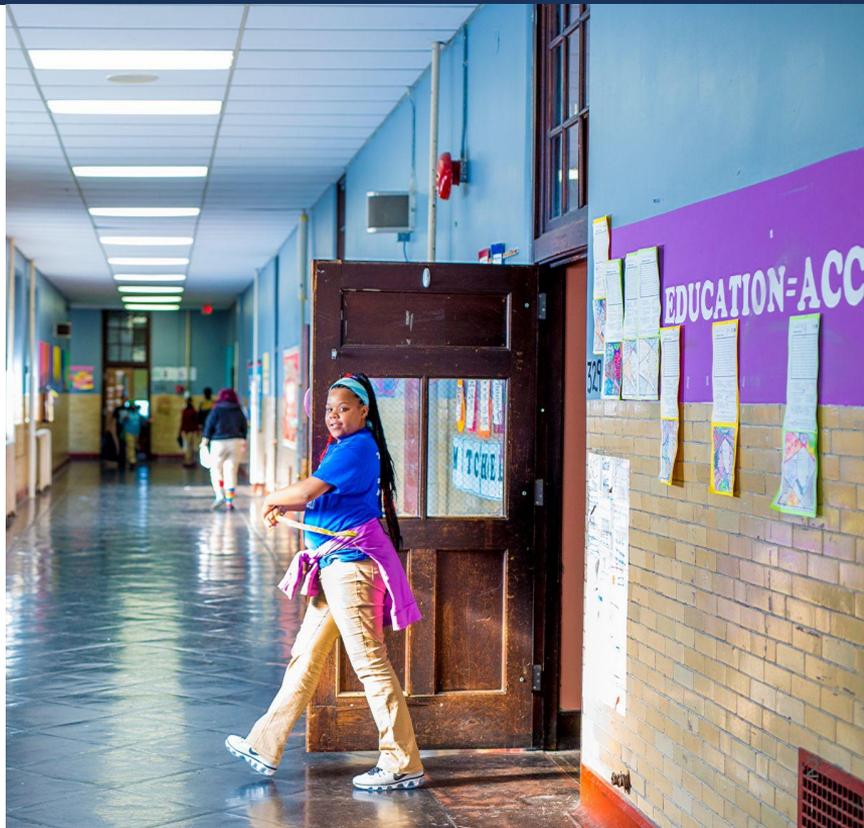
Jermaine Dawson, Ed.D.
Deputy Superintendent
Academics Services Division

October 10, 2024



Overview

1. Preliminary SPOTlight
2. Where Have We Been: Activities in 2023-24
3. Where Are We Now: PSSA Performance 2016-17 to 2023-24
4. Where Are We Going: Plans for 2024-25





Preliminary SPOTlight

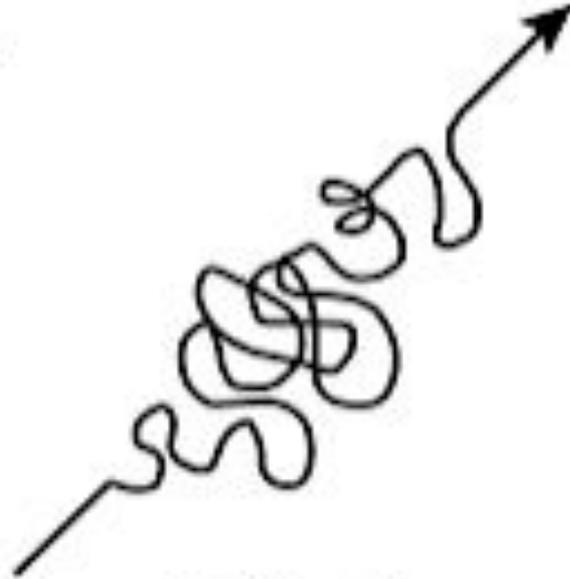
What Progress Looks Like

SUCCESS



what people think
it looks like

SUCCESS



what it really
looks like

SPOTlight Highlights



- The District is making **consistent incremental progress**; we are Accelerating Philly.
- In 2023-24, we **increased** performance in **9 out of 13** areas.
- Over the **last two years**, we have:
 - **Reduced** the number of students who **dropped out** of school by **1,400**.
 - **Increased** the percentage of **3rd grade students** scoring proficient or advanced in **reading** by **6.2%-points**.
 - **Increased** the percentage of **3rd grade students** scoring proficient or advanced in **math** by **6.6%-points**.
 - **Increased** the percentage of **3rd-8th grade students** scoring proficient or advanced in **math** by **5.5%-points**.
 - **Increased** the number of students passing **NOCTI exams** by **13.5%-points**.

SPOTlight: School Year 2023-2024 -- PRELIMINARY (09/24/24)

School District of Philadelphia - School Performance Outcomes Table

Superintendent Tony B. Watlington, Sr. Ed.D.

CONDITIONS FOR SUCCESS						
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	2022-23 Results	2023-24 Results	2023-24 Progress
Student Attendance	57.3%	60.0%	+2.7 %-pts	60.0%	61.0%	+1.0 %-pts
Teacher Attendance	77.5%	83.5%	+6.0 %-pts	83.5%	83.4%	-0.1 %-pts
Student Dropouts (Grades 7-12)	3,917	3,652	-265	3,652	2,517	-1,135
Graduation Rate (4-Year Cohort)	71.2%	74.1%	+2.9 %-pts	74.1%	Forthcoming	TBD

ACADEMIC GOALS						
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	2022-23 Results	2023-24 Results	2023-24 Progress
Goals 1-3: Grades 3-8	PSSA/PASA Proficient or Advanced					
Grade 3 Reading	28.1%	31.0%	+2.9 %-pts	31.0%	34.3%	+3.3 %-pts
Grade 3 - 8 Reading	34.4%	34.0%	-0.4 %-pts	34.0%	34.0%	+0.0 %-pts
Grade 3 Math	20.8%	26.5%	+5.7 %-pts	26.5%	27.4%	+0.9 %-pts
Grade 3 - 8 Math	16.5%	20.7%	+4.2 %-pts	20.7%	22.0%	+1.3 %-pts
Grade 4 and 8 Science	37.1%	40.2%	+3.1 %-pts	40.2%	40.4%	+0.2 %-pts
Goal 4: Best by 11th Grade	Keystone Proficient or Advanced					
Algebra 1	36.3%	30.1%	-6.2 %-pts	30.1%	27.2%	-2.9 %-pts
Biology	34.9%	31.4%	-3.5 %-pts	31.4%	32.3%	+0.9 %-pts
Literature	47.6%	53.9%	+6.3 %-pts	53.9%	51.9%	-2.0 %-pts
Goal 5: Grade 12 CTE	NOCTI Competent or Advanced					
NOCTI	43.4%	49.1%	+5.7 %-pts	49.1%	56.9%	+7.8 %-pts

SPOTlight Legend: Improving Maintaining Not Improving

SPOTlight: School Year 2023-2024 -- PRELIMINARY (09/24/24)

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SPOTlight Legend:  Improving  Maintaining  Not Improving

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Superintendent Tony B. Watlington, Sr. Ed.D.

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Grade 4 and 8 Science	37.1%	40.2%	+3.1 %-pts	40.2%	40.4%	+0.2 %-pts
Metric Name	2018-19 Results	2022-23 Results	2022-23 Progress	2022-23 Results	2023-24 Results	2023-24 Progress
Goal 4: Best by 11th Grade	Keystone Proficient or Advanced					
Algebra 1	36.3%	30.1%	-6.2 %-pts	30.1%	27.2%	-2.9 %-pts
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Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	2022-23 Results	2023-24 Results	2023-24 Progress
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NOCTI	43.4%	49.1%	+5.7 %-pts	49.1%	56.9%	+7.8 %-pts

SPOTlight Legend:	Improving	Maintaining	Not Improving
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Data Comparison

PSSA Assessment	Change 2014-15 to 2021-22 (over 7 years)	Change 2021-22 to 2023-24 (over 2 years)
Grade 3 Reading	-5.2 percentage points	+6.2 percentage points
Grade 3 - 8 Reading	+2.0 percentage points	-0.4 percentage points
Grade 3 Math	+1.6 percentage points	+6.6 percentage points
Grade 3 - 8 Math	-0.5 percentage points	+5.5 percentage points

Why these results matter

- **Reading proficiently by the end of 3rd grade is critical** to a student's future academic success. This is when instruction transitions from "learning to read" to "reading to learn". Early literacy helps our children better understand news stories and content in other academic areas, while also encouraging them to read more for pleasure.
- The majority of students who are behind in math in elementary school stay behind in middle and high school. Of sixth graders who failed a math course, only 19% graduated within one year of on-time graduation.
- **Algebra can be a "gatekeeper"** to success in advanced math and in the job market, especially in STEM-related careers.
- Over time, improved test scores help more of our children to be **college a career ready** and not have to take remedial courses, and to persist after the first year of college.
- Over time, our kids will do better on other **required testing**: NOCTI, city civil service exams, building trades testing requirements, ACT for college, and other exams (law school, medical school, graduate and professional school).



Where Have We Been?

High Levers for Accelerating Student Achievement

LEVER	ACCELERATE PHILLY STRATEGY
1 Highly qualified, well supported, stable teachers over time	4.2 Pilot recruitment and retention incentives for teachers and principals to reduce vacancies in hard to staff schools.
2 Highly qualified, well supported, stable principals over time	4.2 Pilot recruitment and retention incentives for teachers and principals to reduce vacancies in hard to staff schools. 4.10 Launch surveys that provide principals, Assistant Superintendents, and District leaders with feedback from their direct reports.
3 High quality, standards aligned, and culturally appropriate curriculum (both academic & SEL)	3.2 Purchase and implement standards-aligned core instructional resources for math 3.3 (ELA) and 3.4 (Science) 3.5 High impact tutoring 3.17 Reorganize learning networks to place resources closer to families and communities and to improve student outcomes.
4 Adequate time on task (regular teacher and student attendance) and rigorous core instruction	1.7 Identify, audit, and improve school climate programs. 3.9 Provide more support to teachers in the areas of content knowledge, student engagement, and culturally and linguistically relevant instructional practices. 3.13 Expand 9th Grade On-Track (Success Networks) to reduce dropouts and increase four year graduation rates.
5 Schools engage parents as partners	2.1 Launch a two-way communications system 2.3 Launch a Superintendent's parent and guardian advisory group 2.9 Relaunch Parent University 2.10 Establish parent ambassador role

Where We've Been: Illustrative Math Curriculum

(Strategic Action 3.2)



What we did

Completed Year One Implementation of Illustrative Math (IM), an evidenced-based math curriculum

Why we did it

A **rigorous curriculum** combined with **high quality materials** (taught by a **highly qualified, well-supported, stable teacher**) can improve academic achievement. Teachers and school leaders voiced the need for clear and consistent curricular resources.

How it went

- 71% of school leaders felt satisfied with the support their school received on IM.
- 77% of teachers said they use IM lessons and materials for the majority of daily math instruction.
- PSSA Math scores for students in grade 3 increased by 6.6 percentage points since 2021-22.
- PSSA Math scores for students in grades 3-8 increased by 5.5 percentage points since 2021-22.

Where We've Been: Expeditionary Learning ELA Curriculum

(Strategic Action 3.3)



What we did

Selected Expeditionary Learning (EL) Education curriculum for K-8, which is grounded in the Science of Reading.

Why we did it

Students who are not skilled readers by the end of third grade are less likely to graduate high school. Research suggests **Science of Reading is the most effective evidence-based approach** to teaching students to learn to read.

How it went

- Held 4 info sessions for K-8 families in April 2024.
- Conducted trainings on Science of Reading and the EL curriculum for over 700 teachers and school leaders.
- Trained 98% of principals on utilizing the implementation walk through tool in preparation for the 2024-25 implementation of Expeditionary Learning.
- PSSA ELA scores for students in grade 3 increased by 6.2 percentage points since 2021-22.

Where We've Been: High Impact Math Tutoring

(Strategic Action 3.5)



What we did

Piloted evidence-based high impact tutoring in two schools from April to June 2024

Why we did it

A study by the University of Chicago found that students who received tutoring with fidelity **learned up to 2.5 years of math** in one year

How it went

- 7 part-time tutors conducted 3 tutoring sessions per week for 124 students.
- 65% of students participating in tutoring had higher growth on Star Math from winter to spring in 2023-24 compared to 2022-23.
- Out of 120 participating students with PSSA Math scores in both 2022-23 and 2023-24, 60 (50%) had an increase in their overall scaled score, and 14 (12%) went from Below Basic to Basic.

Where We've Been: Math Curriculum Supports

(Strategic Action 3.9)



What we did

Staff participated in role-specific professional learning plans to support implementation of Illustrative Math Curriculum

Why we did it

Research shows the importance of a high quality curriculum taught by **highly qualified, well-supported, stable teachers** over time. Teachers and school-based staff noted a need for curriculum resources and supports.

How it went

- 75% of assigned district, network, and school leaders attended the required Professional Learning sessions on IM in January through June 2024.
- Held seven *Teach Right Now* sessions for 113 Emergency Certified teachers.
- 84% of respondents to end of PD surveys agreed the sessions were designed and implemented to improve math teaching.



Where Are We Now?



PSSA Preliminary Performance

Goal 1 ELA: The percentage of students in grades 3-8 who are proficient on the state ELA assessment

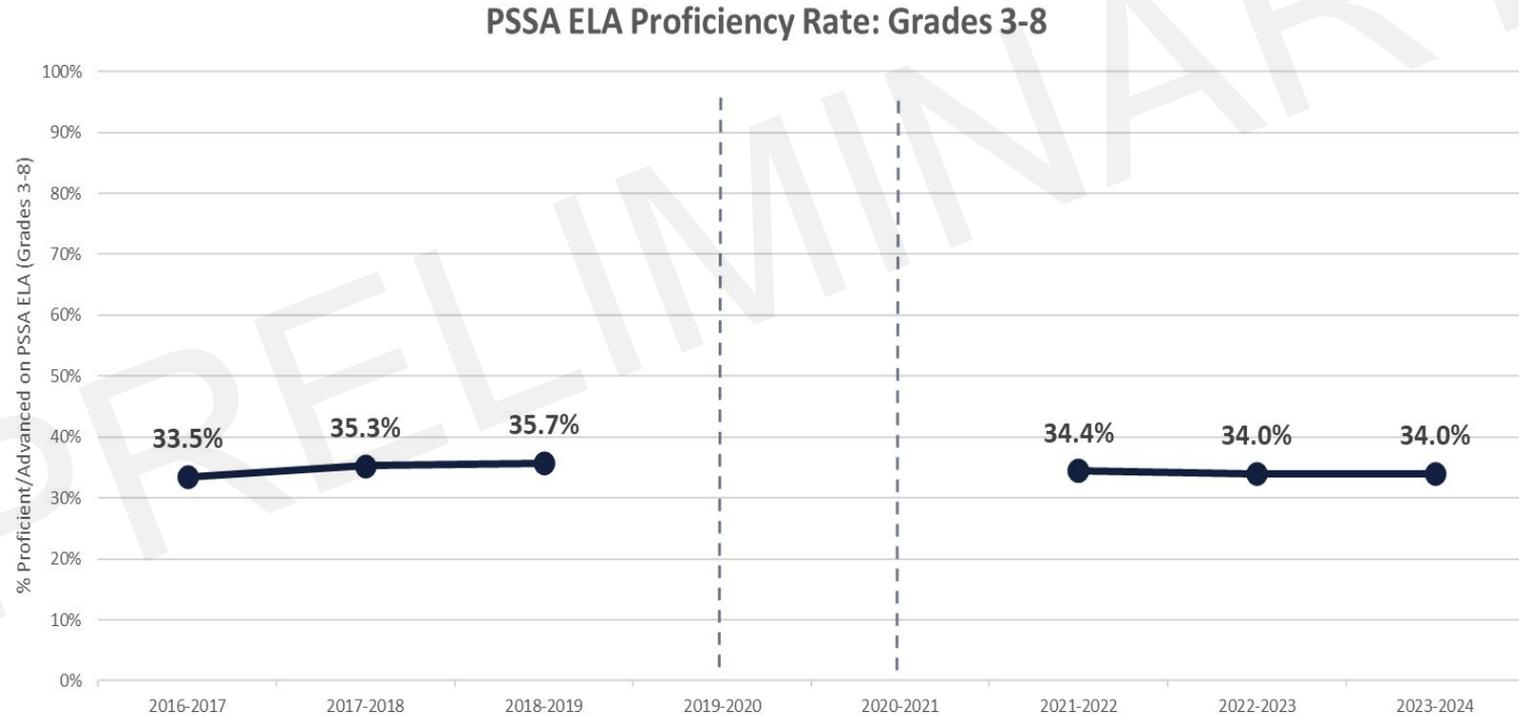
Goal 2 ELA: The percentage of 3rd grade students who are proficient on the state ELA assessment

Goal 3 Math: The percentage of students in grades 3-8 who are proficient on the state math assessment

Goal 1

PSSA ELA
Grades 3-8

The percentage of students in grades 3-8 who scored **Proficient or Advanced on the PSSA ELA remained stable** from 2021-22 to 2023-24 (**-0.4 percentage points**)



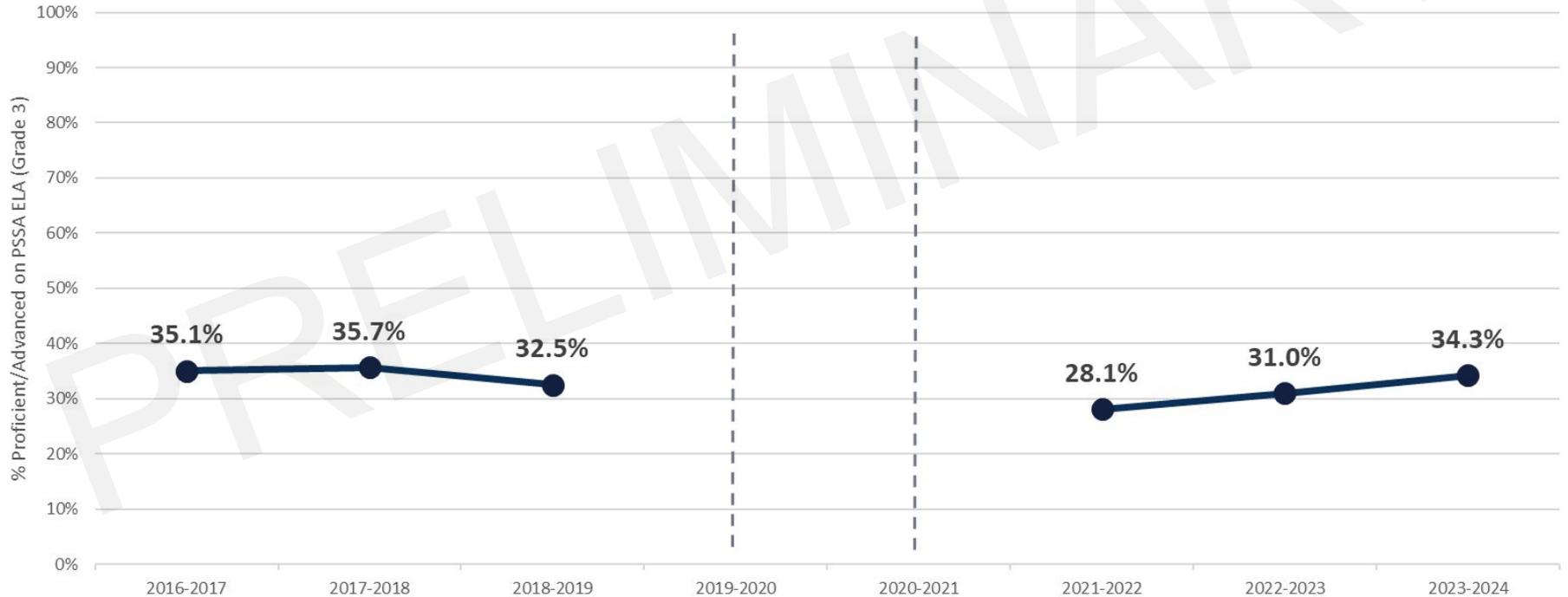
Star At/Above Benchmark in Winter 2023-24 was 31.4%

Goal 2

PSSA ELA
Grade 3

The percentage of grade 3 students who scored **Proficient or Advanced on the PSSA ELA** increased from 28.1% in 2021-22 to 34.3% in 2023-24. (+6.2 percentage points).

PSSA ELA Proficiency Rate: Grade 3



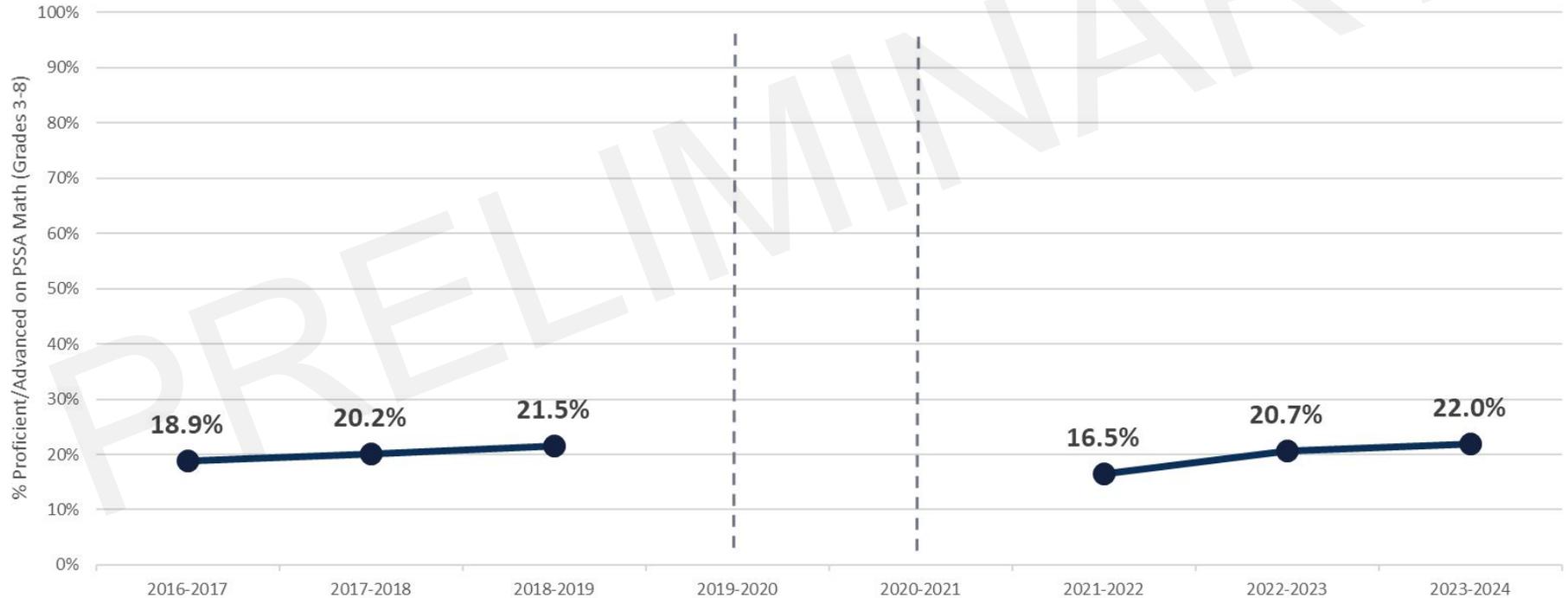
Star At/Above Benchmark in Winter 2023-24 was 34.8%

Goal 3

PSSA Math
Grades 3-8

The percentage of students in grades 3-8 who scored **Proficient or Advanced on the PSSA Math** rose from 16.5% in 2021-22 to 22.0% in 2023-24 (+5.5 percentage points).

PSSA Math Proficiency Rate: Grades 3-8



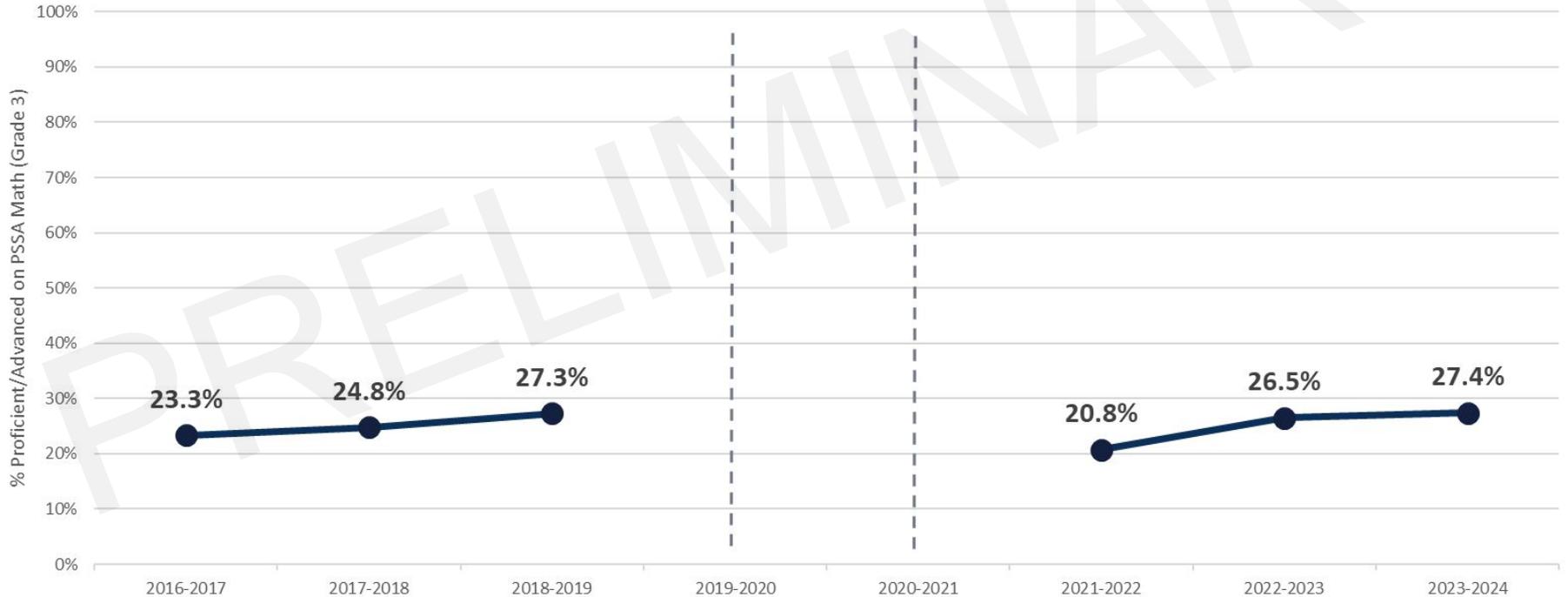
Star At/Above Benchmark in Winter 2023-24 was 19.3%

Goal 3

PSSA Math
Grade 3

The percentage of grade 3 students who scored **Proficient or Advanced on the PSSA Math** rose from 20.8% in 2021-22 to 27.4% in 2023-24 (+6.6 percentage points).

PSSA Math Proficiency Rate: Grade 3



Star At/Above Benchmark in Winter 2023-24 was 24.0%



Where Are We Going?



Where We're Going in 2024-25: Math

(Strategic Actions 3.2 & 3.5)

Continue implementation of Illustrative Math curriculum (Strategic Action 3.2)

- Based on results from teacher surveys and focus groups, we will:
 - ◆ Update IM pacing guides to support completion of all lesson components
 - ◆ Provide training and resources on differentiating instruction for diverse learners
- Target funding and support to specific networks to focus on effective implementation of Illustrative Math at the school level
- Continue vendor partnerships for supplemental professional learning and coaching
- School and District leaders will observe key indicators of implementation using an observation form aligned to the math curriculum

Provide access to high quality math instruction (Strategic Action 3.5)

- Expand high impact Algebra I tutoring to six to eight schools in 2024-25 using SAGA-Math
- Establish math pathways to provide the opportunity for students to accelerate in math



Where We're Going in 2024-25: ELA

(Strategic Actions 3.3 & 3.9)

Support implementation of Imaginary Learning/Expeditionary Learning for K-8 and StudySync 9-12

- Teachers will engage in 11 hours of professional learning on district-wide development days from August 2024 to January 2025
- Leaders will engage in curriculum-based professional learning throughout their scheduled professional learning days
- Vendors will provide supplemental professional learning and coaching for assistant superintendents, school leaders, and instructionally focused central office staff to build capacity around the ELA curricula and the science of reading
- Teachers will have opportunity to participate in ongoing optional professional learning for teachers focused on Lesson Internalization throughout the school year through recurring events such as Tune Up Tuesday
- School and District leaders will observe key indicators of implementation using an observation form aligned to the ELA curriculum

Provide access to high quality ELA instruction

- Expand high impact tutoring in grades K-3 to six to eight schools using Littera



Where We're Going in 2024-25: Family Engagement

(Strategic Actions 2.3, 2.9, 2.10)

Superintendent's Parent and Guardian Advisory Group (Strategic Action 2.3) NEW

- Parents and guardians shared that they want more opportunities to have their opinions and experiences heard and considered in decision-making.
- Planning is underway to launch advisory group in Spring 2025

Parent University (Strategic Action 2.9) NEW

- Relaunch Parent University to provide resources and support to families and community
- Planning is underway to launch parent university in Spring 2025

Parent Ambassador Role (Strategic Action 2.10) NEW

- Establish a parent ambassador role with paid stipends to build parent/guardian networks across school communities as well as spread the word about district-provided supports and resources
- Implementation to begin in Spring 2025



THE SCHOOL DISTRICT OF
PHILADELPHIA