

# Preston Schools

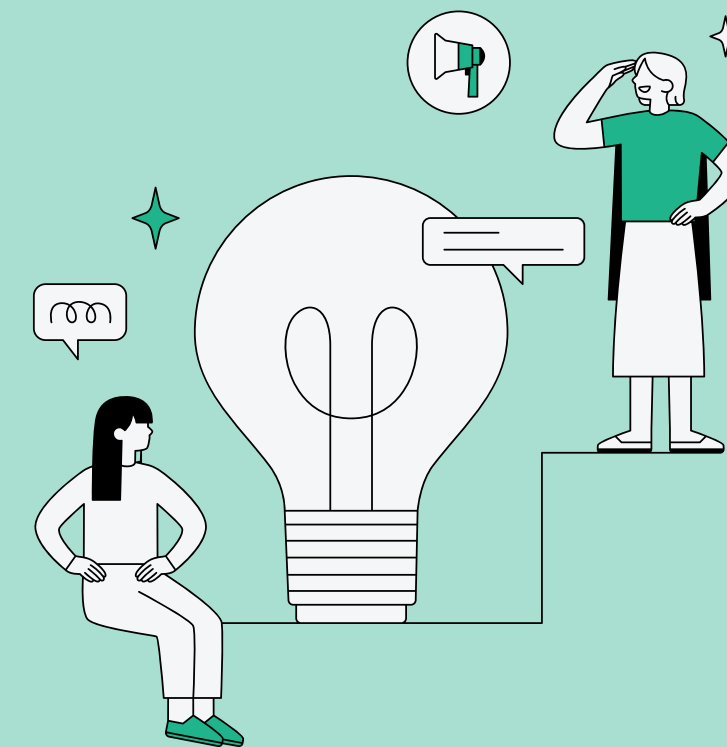
## SBAC Results Analysis





# Our Schools and the Recent Years

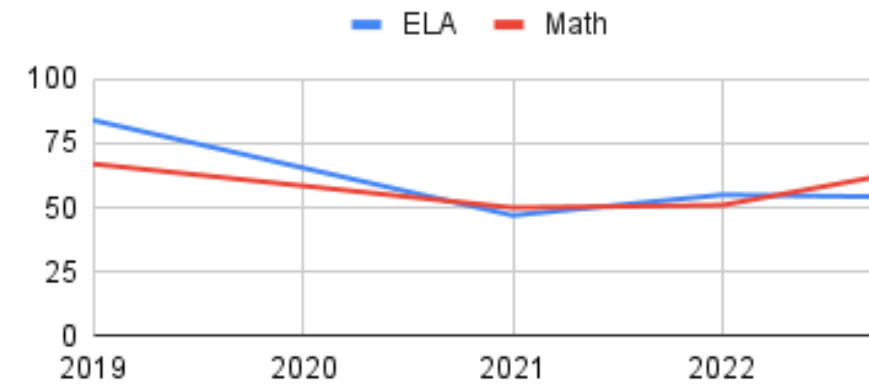
The Connecticut Smarter Balanced assessments are aligned to Connecticut Core Standards in English language arts/literacy and mathematics. A balanced assessment system which includes summative assessments, optional interim assessments, and formative assessment practices provides tools to improve teaching and learning.



- Managing response to pandemic
- Managing changing population
- Managing changes in staff
- Looking ahead for our students

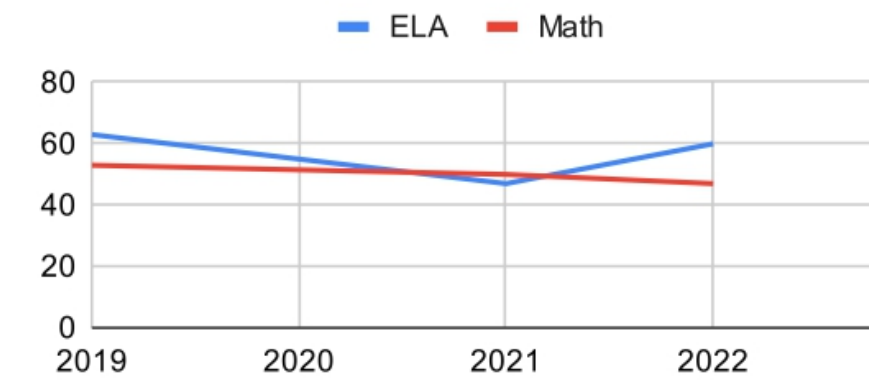
# Recognizing Patterns

ELA and Math



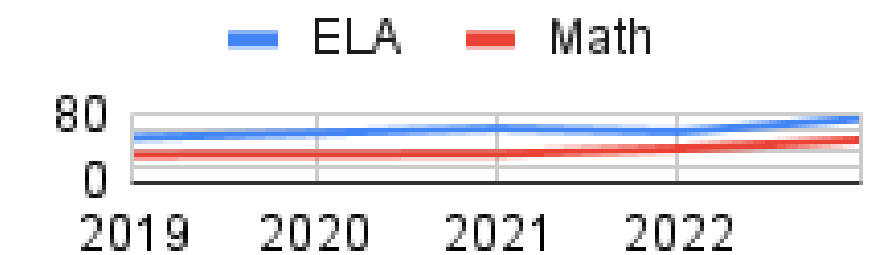
3rd Grade performance over time

ELA and Math



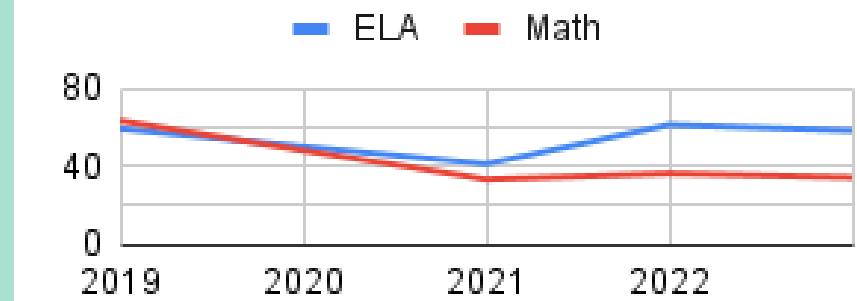
4th grade performance over time

ELA and Math



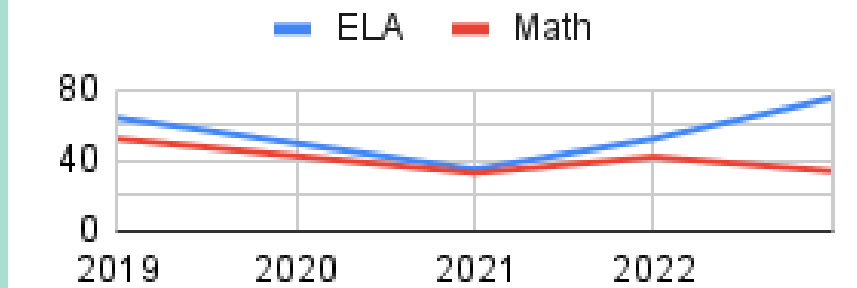
5th grade performance over

ELA and Math



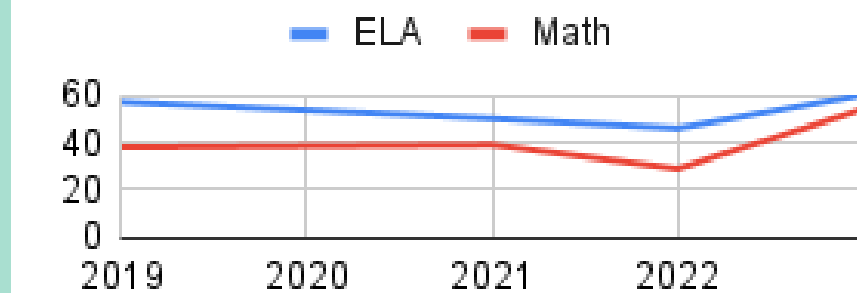
6th grade performance over time

ELA and Math



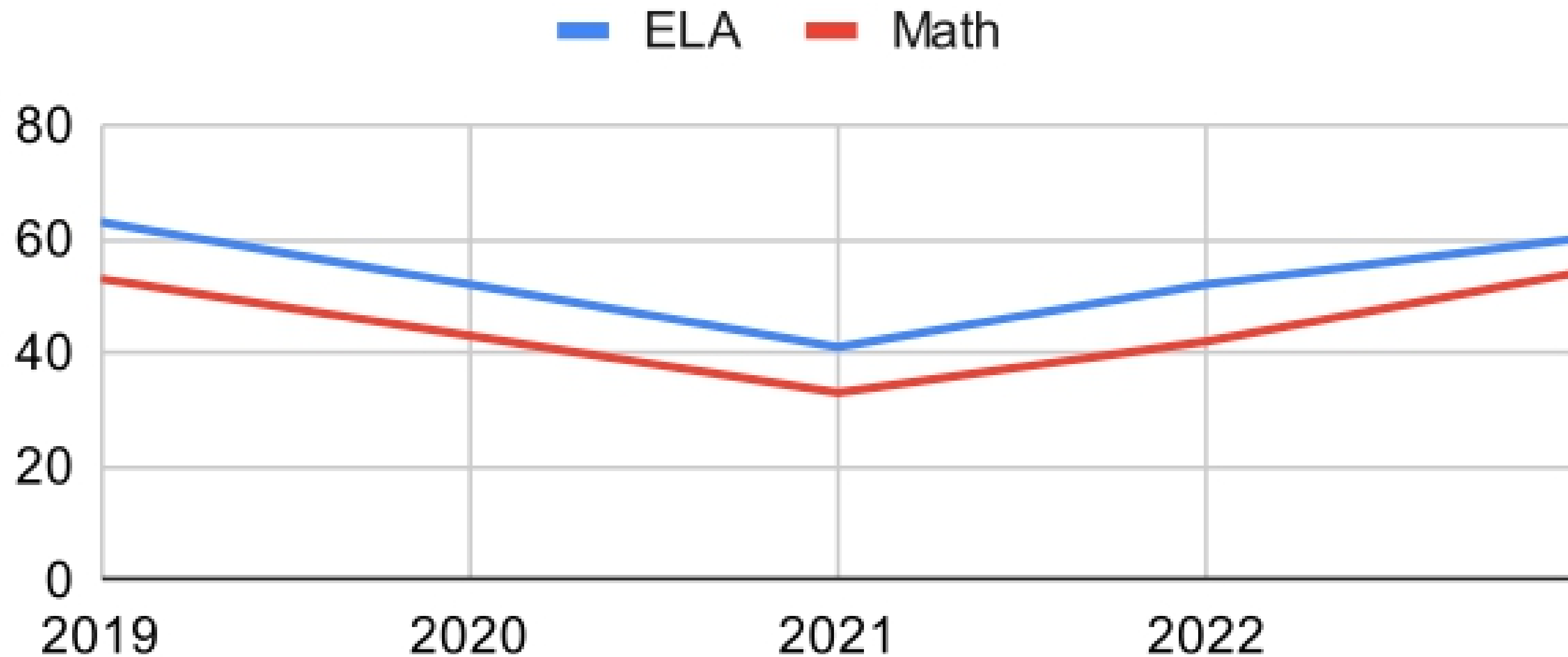
7th grade performance over time

ELA and Math



8th grade performance over time

# ELA and Math



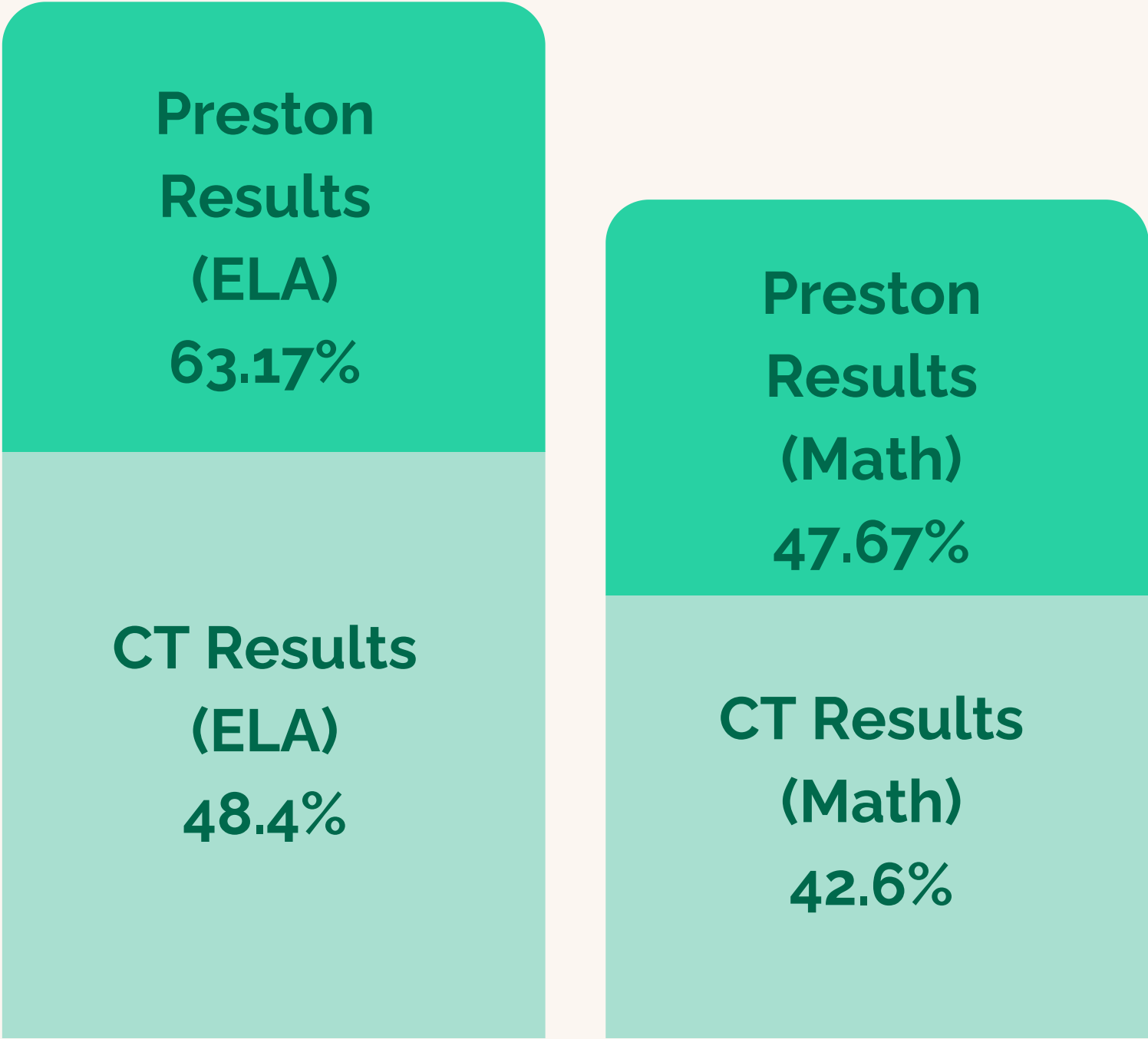
5 year longitudinal performance (class of 2023)



# Performance as a district vs. overall state performance

PSD  
ELA Results Grade  
3-8 Avg.:  
63.17%  
CT  
ELA Results Grade  
3-8 Avg.:  
48.4%

PSD  
Math Results  
Grade 3-8 Avg.:  
47.67%  
CT  
Math Results  
Grade 3-8 Avg.:  
42.6%



## 2023 State Averages

### Grade 3

ELA - 45.5%  
Math - 49.8%

### Grade 4

ELA - 48.8%  
Math - 48.3%

### Grade 5

ELA - 51.3%  
Math - 41.8%

### Grade 6

ELA - 48%  
Math - 39.6%

### Grade 7

ELA - 48.8%  
Math - 39.9%

### Grade 8

ELA - 48.5%  
Math - 36.2%



Connecticut

## 2023 PPS Scores

### Grade 3

ELA - 54%  
Math - 66%

### Grade 4

ELA - 56%  
Math - 48%

### Grade 5

ELA - 76%  
Math - 50%

### Grade 6

ELA - 58%  
Math - 34%

### Grade 7

ELA - 75%  
Math - 34%

### Grade 8

ELA - 60%  
Math - 54%



# Understanding Impact on Scores

01.

## Variation in instruction

- Hybrid
- In-person
- Remote

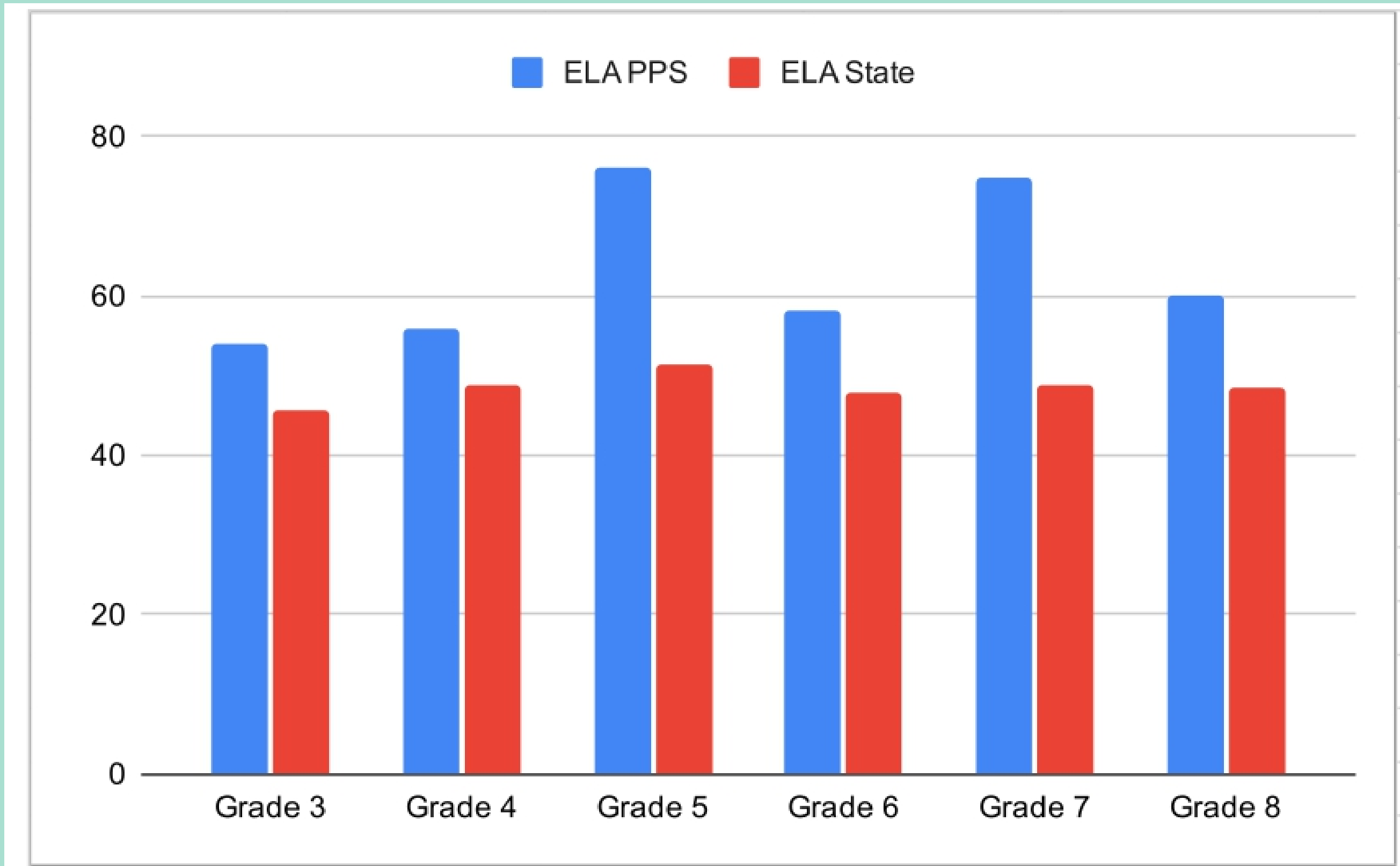
02.

## Variation in testing methodology

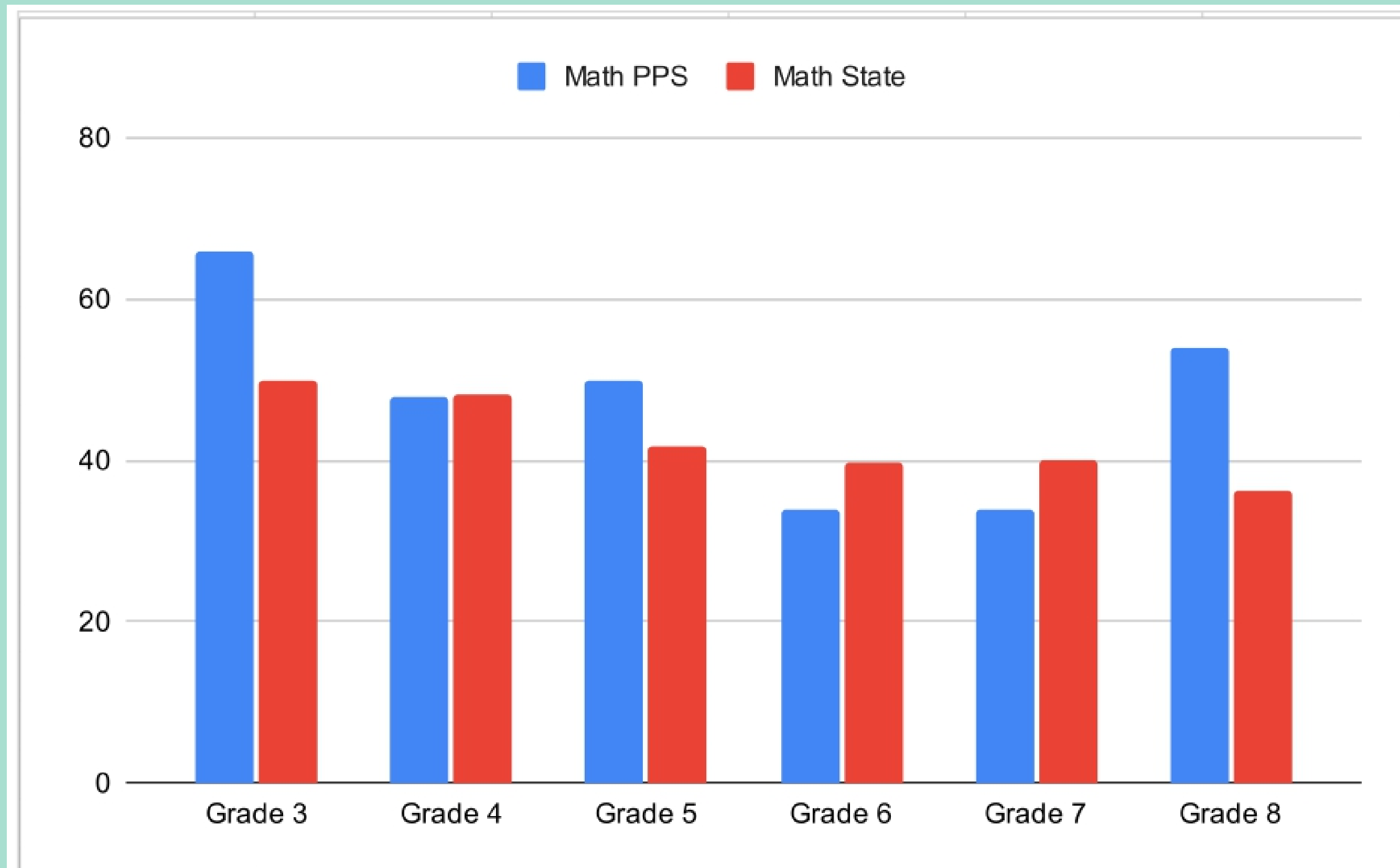
- In School
- Remote

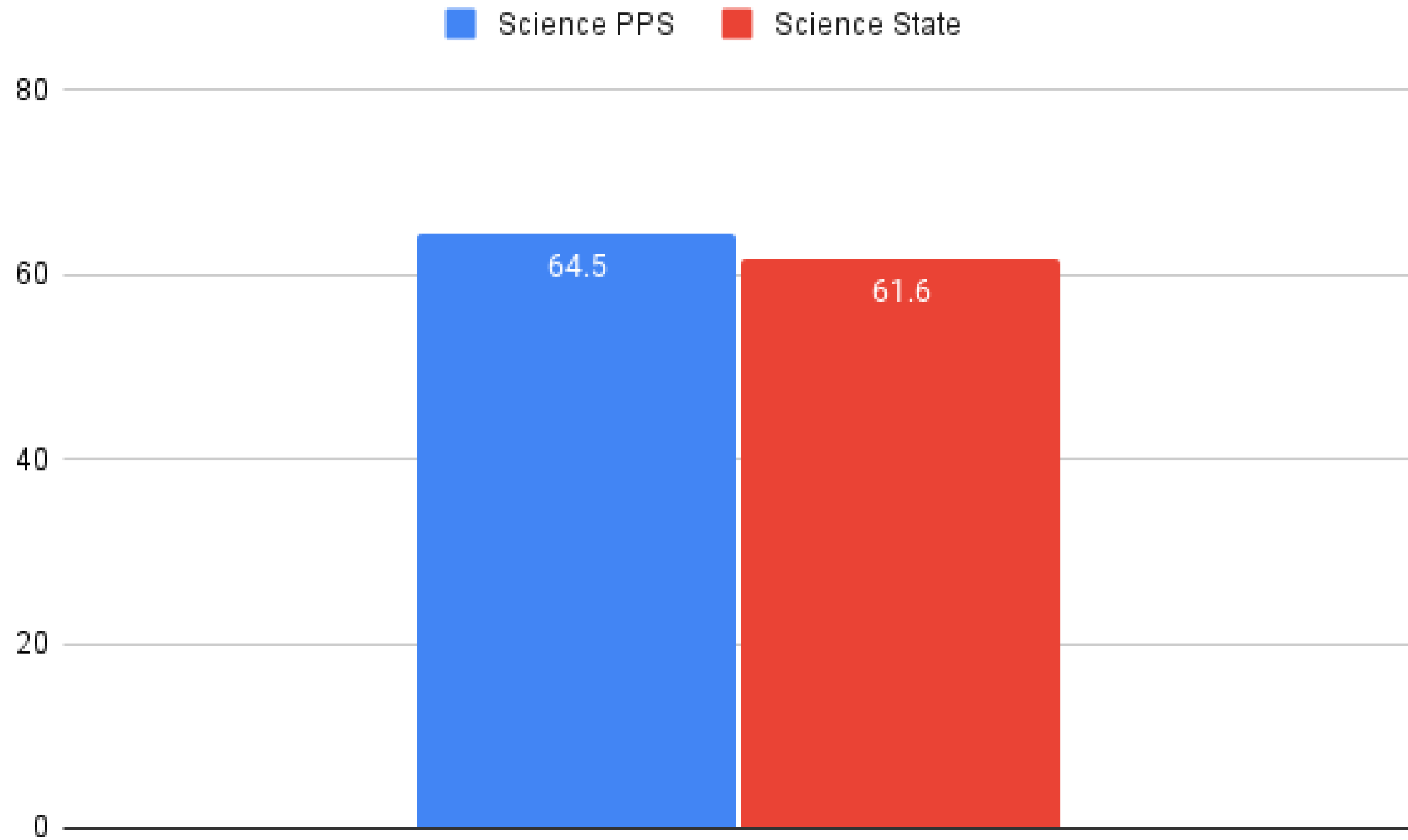
03.

- Preston's recent SBAC results reflect
  - The Challenges of the pandemic
  - The resilience and determination of our students and staff to overcome the challenge











# 76%\*

## Success stories and learnings

- Increased 4th-grade ELA scores
- Recovery in 8th grade ELA and math
- Resilience and adaptability of students
- Dedication and hard work of educators

### Our Scores vs. State Performance

- 5th Grade ELA Scores +24.7
- 7th Grade ELA Scores +26.2
- 8th Grade ELA Scores +11.5
- 3rd Grade Math Scores +16.2
- 5th Grade Math Scores +8.2
- 8th Grade Math +17.8

\*5th Grade Performance on ELA

# Main challenges identified

01.

- Math performance, particularly in 4th, 6th, and 7th grade
- Science performance

02.

- Addressing the impact of teaching model variations

03.

- Ensuring equity in student support



# Going Forward: A Plan of Action

- Comprehensive review of math program
- Increased intervention in both math and ELA
- Offering enrichment opportunities for advanced learners
- Enhanced communication and family engagement
- Data-driven decision making for targeted support