

# Smarter Balanced Assessment

## Using Data to Improve Student Outcomes

February 10, 2025



# Overview

**01**

**Smarter  
Balanced  
Assessment  
Performance**

**02**

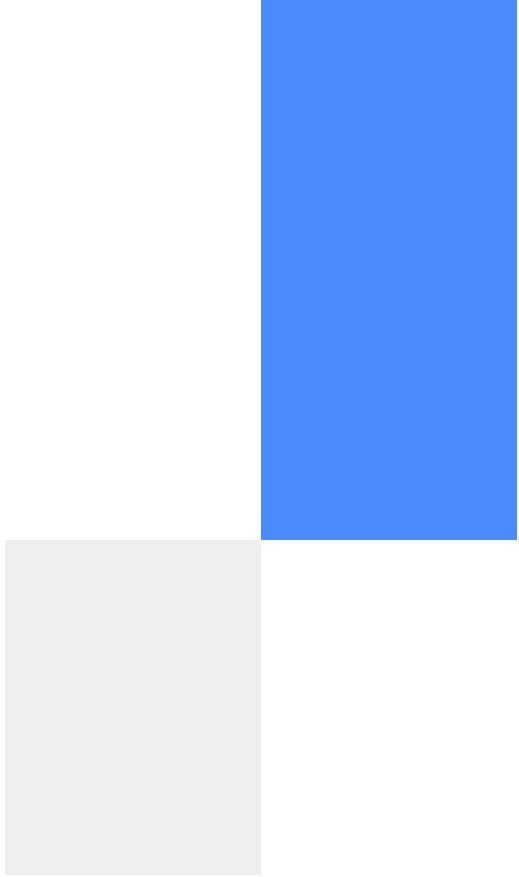
**Data Driven  
Decision  
Making**

**03**

**Professional  
Learning**

**04**

**Success  
Indicators**



**01**

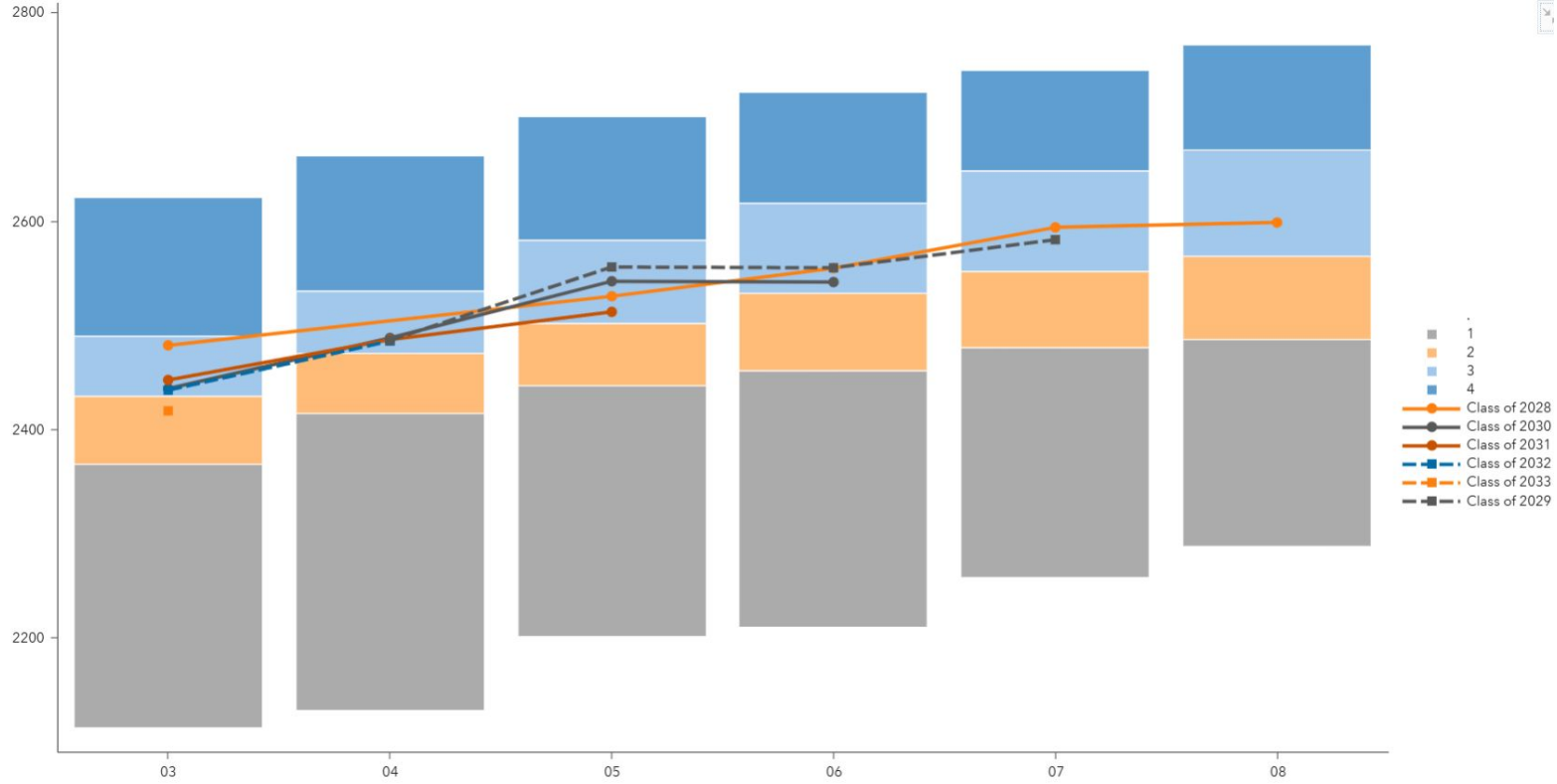
**Smarter  
Balanced  
Assessment  
Performance**

# Rough Cohort Data

- This report shows the achievement of students (unmatched) across grade and time.
  - e.g., Grade 3 in 2016- 17 to Grade 4 in 2017-18 to Grade 5 in 2018-19 to Grade 7 in 2020-21 and to Grade 8 in 2021-22)
- The measure used to track this change is the average Smarter Balanced scale score.
- To provide a reference for interpretation, the average scale score is plotted on a chart that displays the Smarter Balanced achievement levels for all grades 3 through 8.
- This report can allow you to compare the trend in achievement of groups of students (grouped into estimated graduating classes) during different time periods (e.g., pre-pandemic vs through-pandemic).

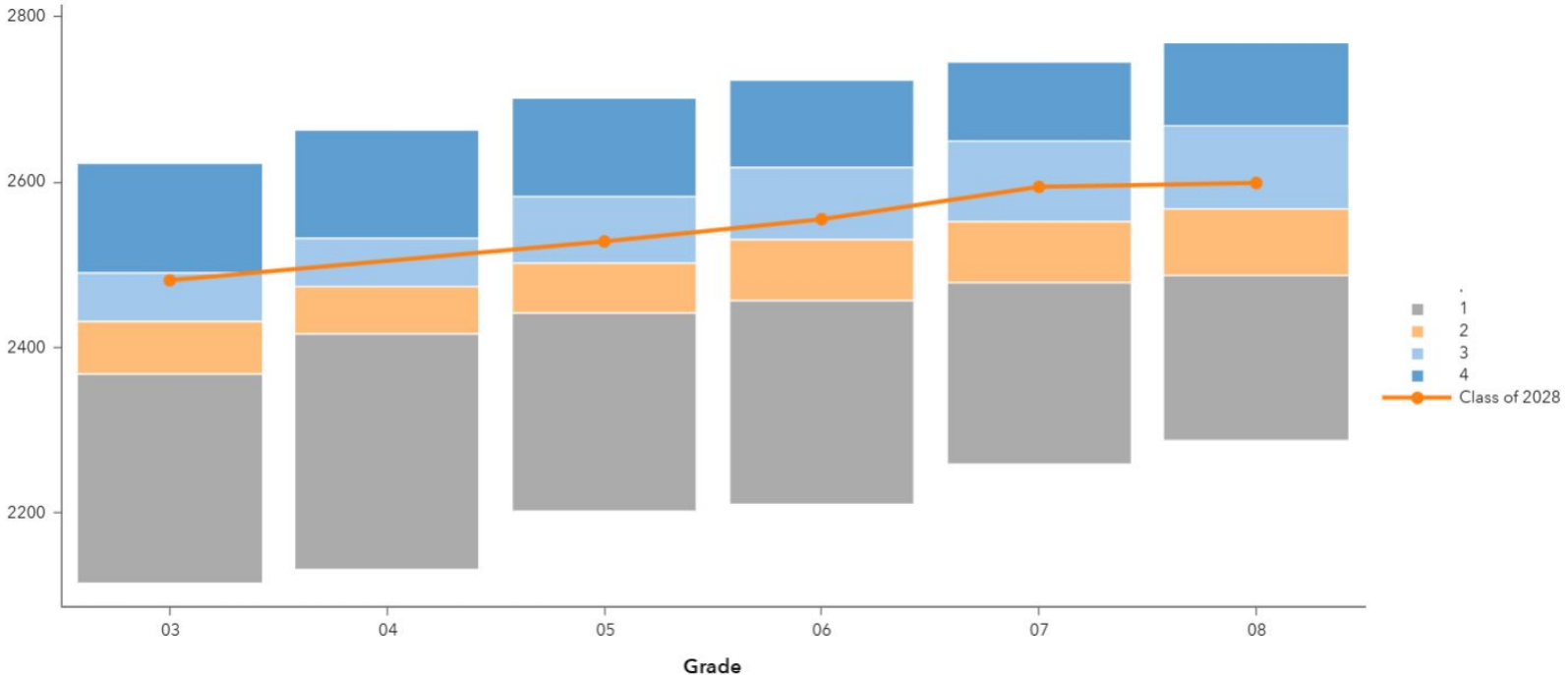
# English Language Arts

## Rough Cohort Data



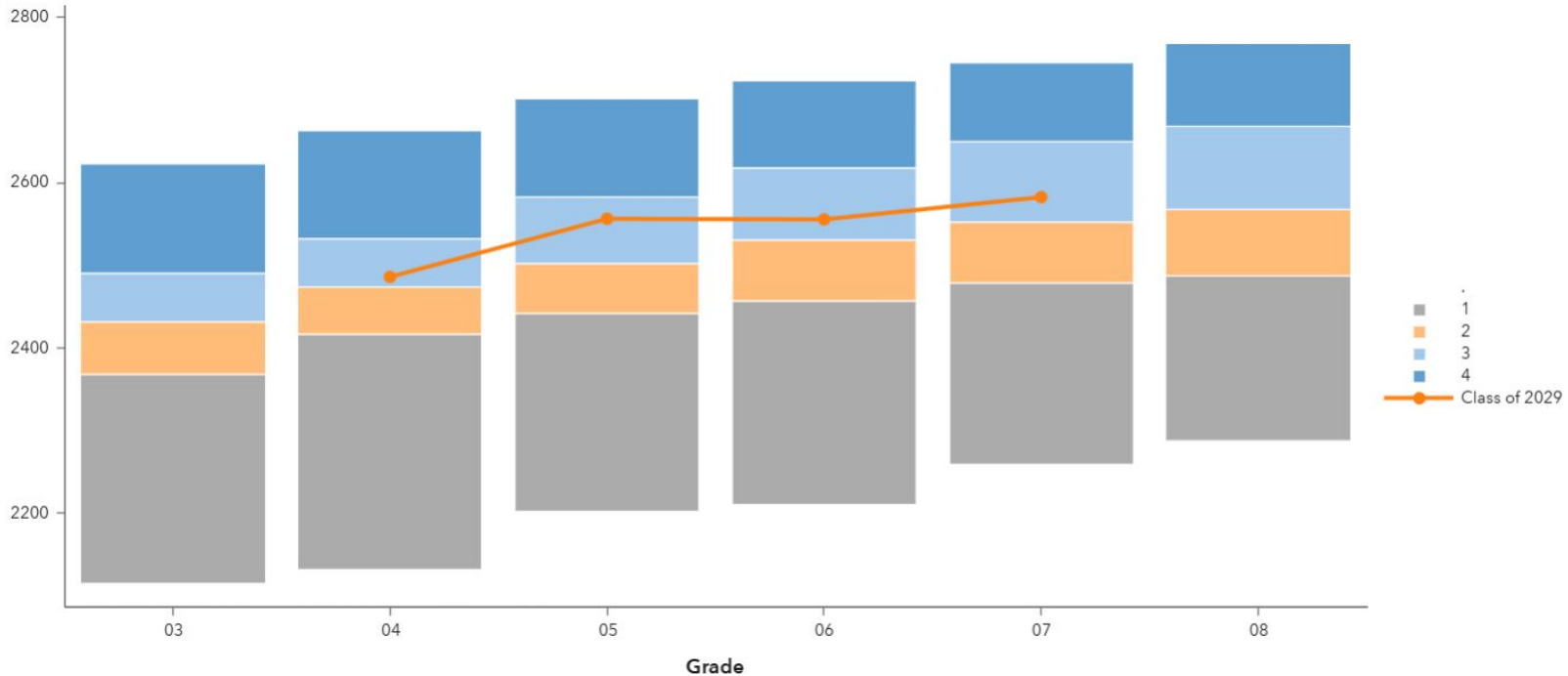
# English Language Arts

## Class of 2028 - Current Grade 9 Students



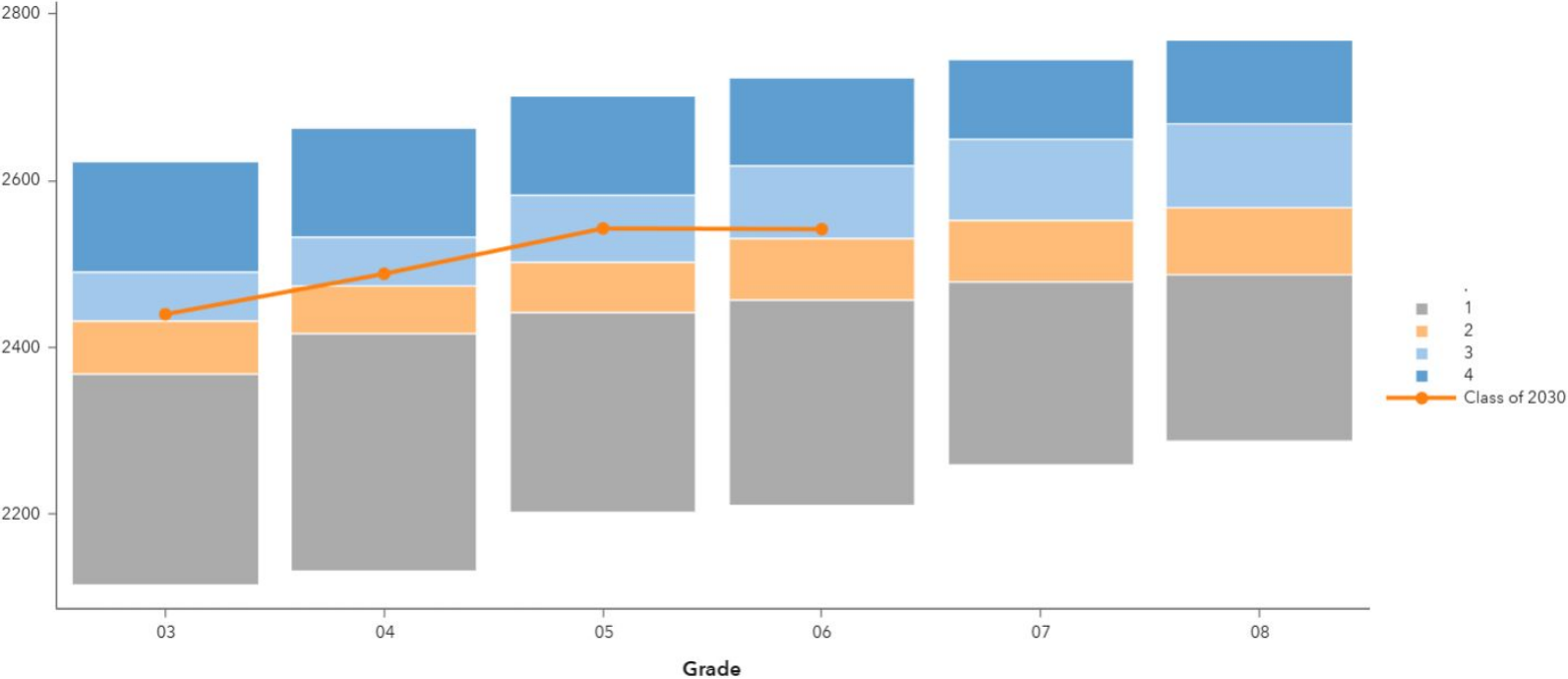
# English Language Arts

## Class of 2029 - Current Grade 8 Students



# English Language Arts

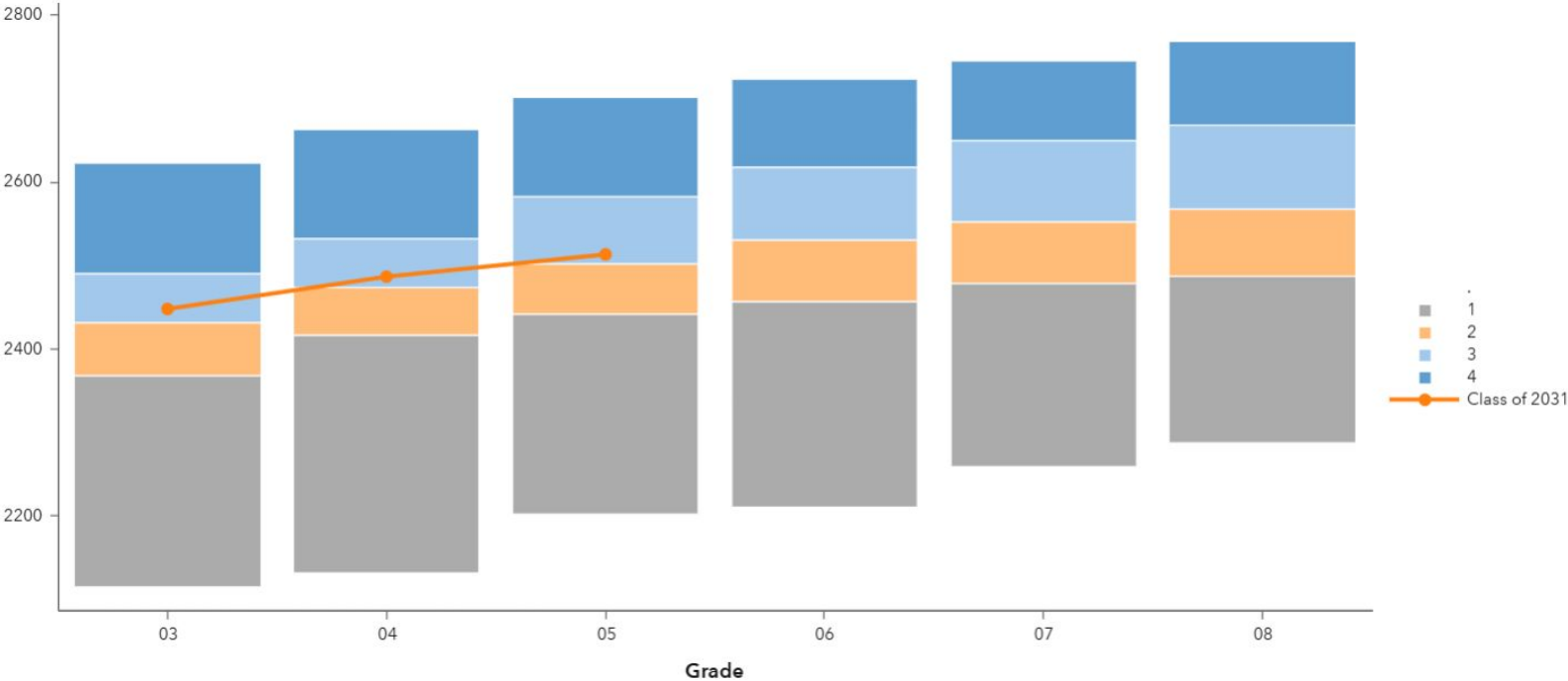
## Class of 2030 - Current Grade 7 Students





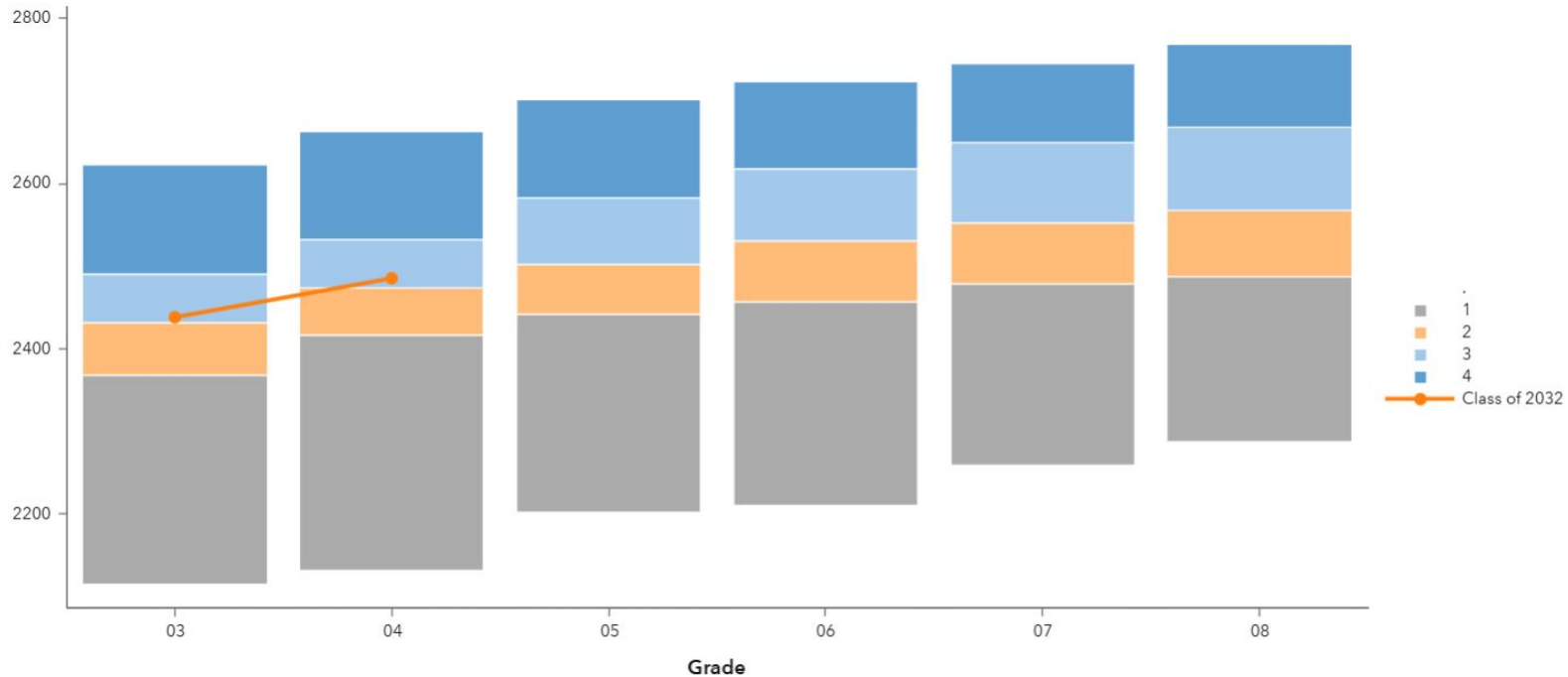
# English Language Arts

## Class of 2031 - Current Grade 6 Students



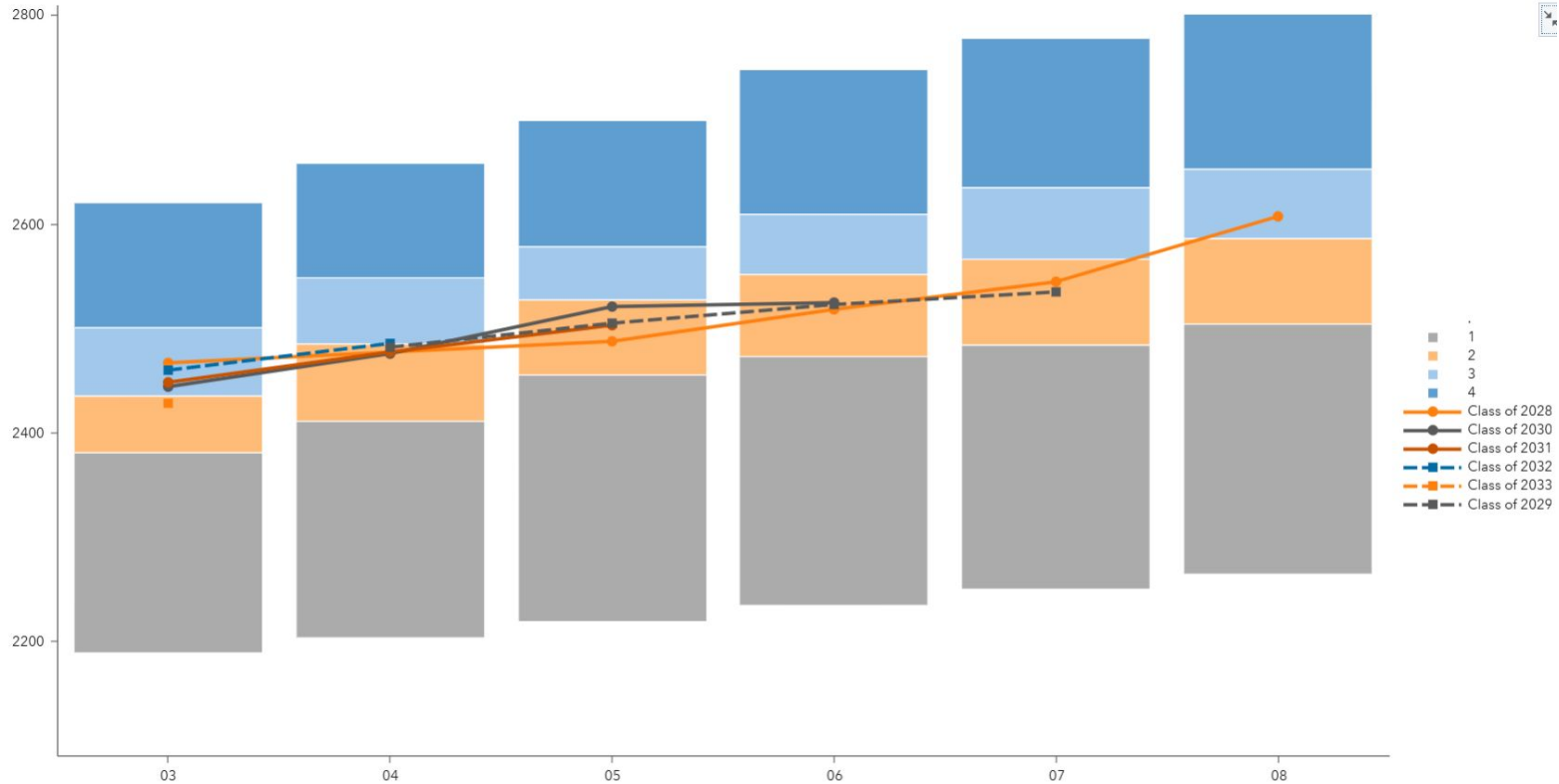
# English Language Arts

## Class of 2032 - Current Grade 5 Students



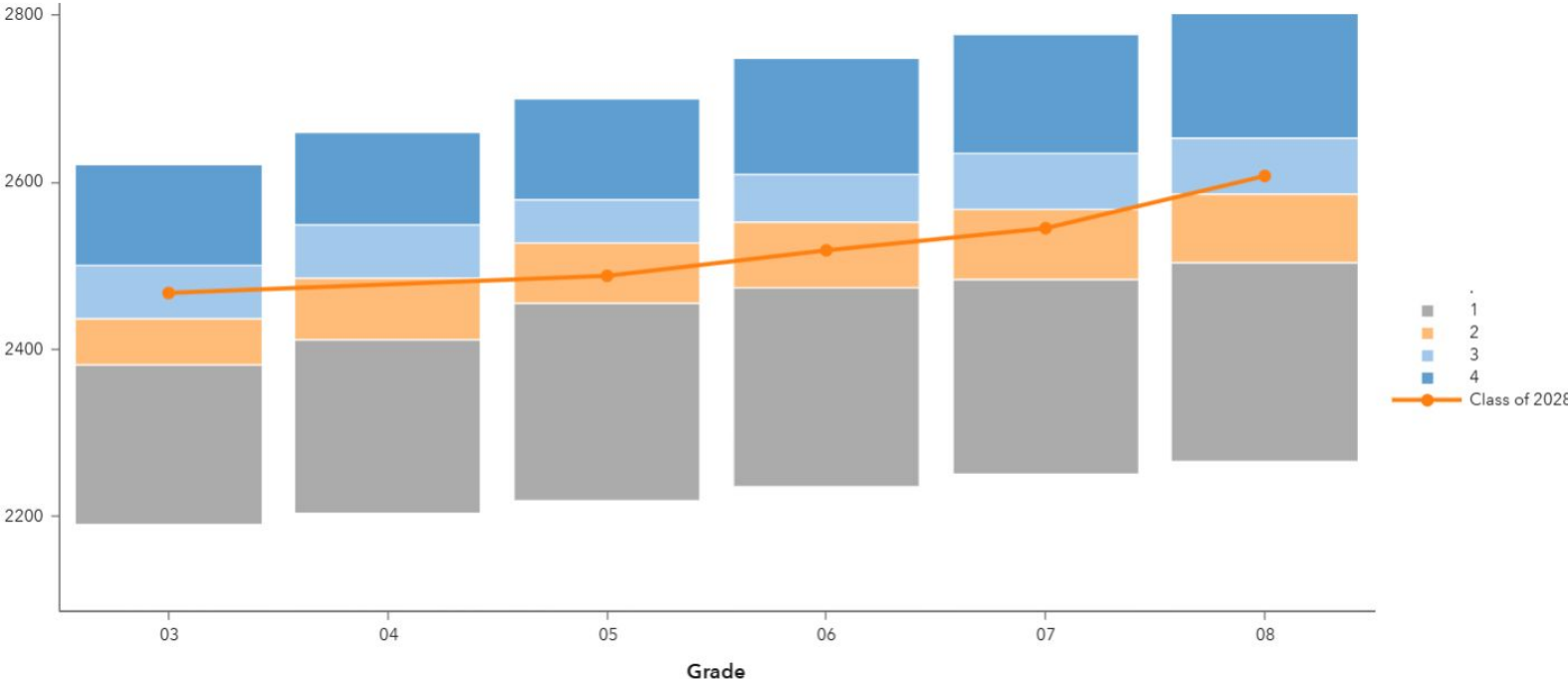
# Mathematics

## Rough Cohort Data



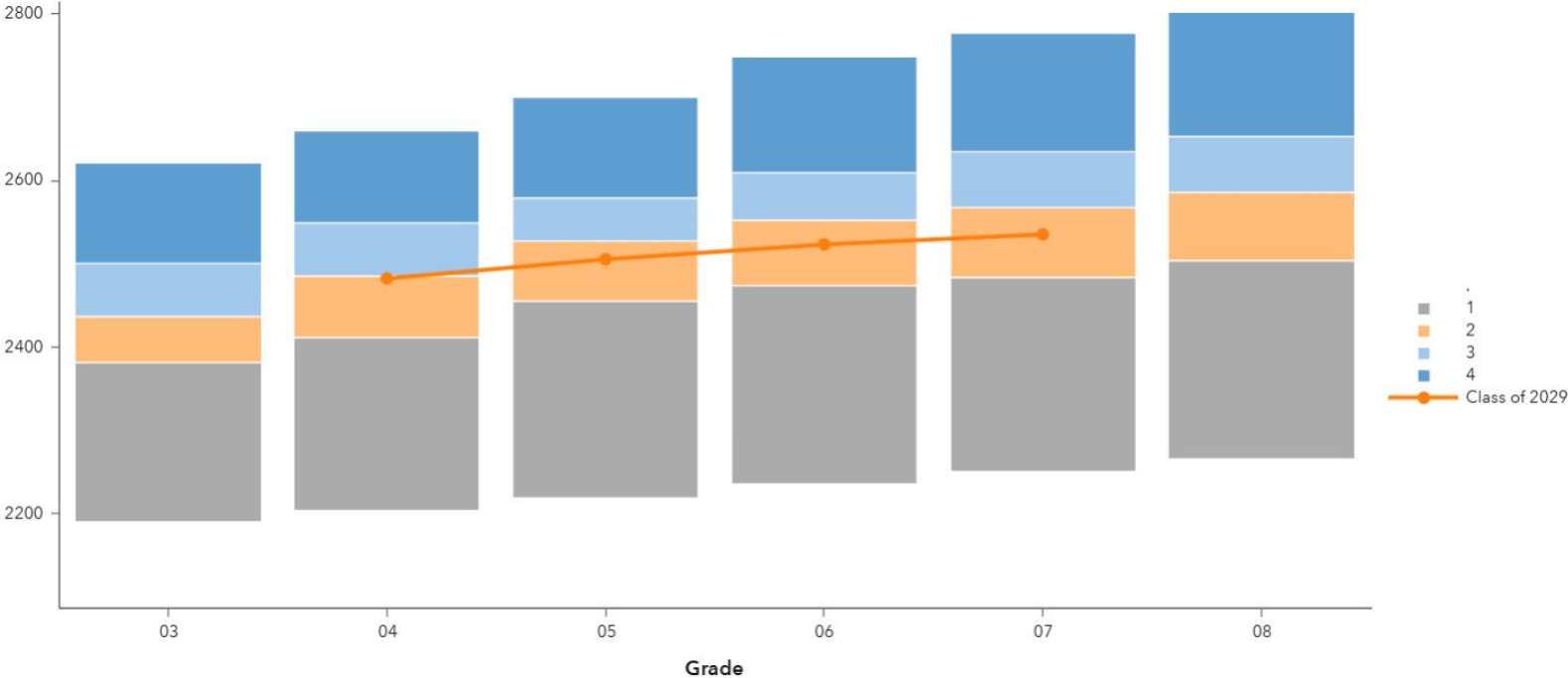
# Mathematics

## Class of 2028 - Current Grade 9 Students



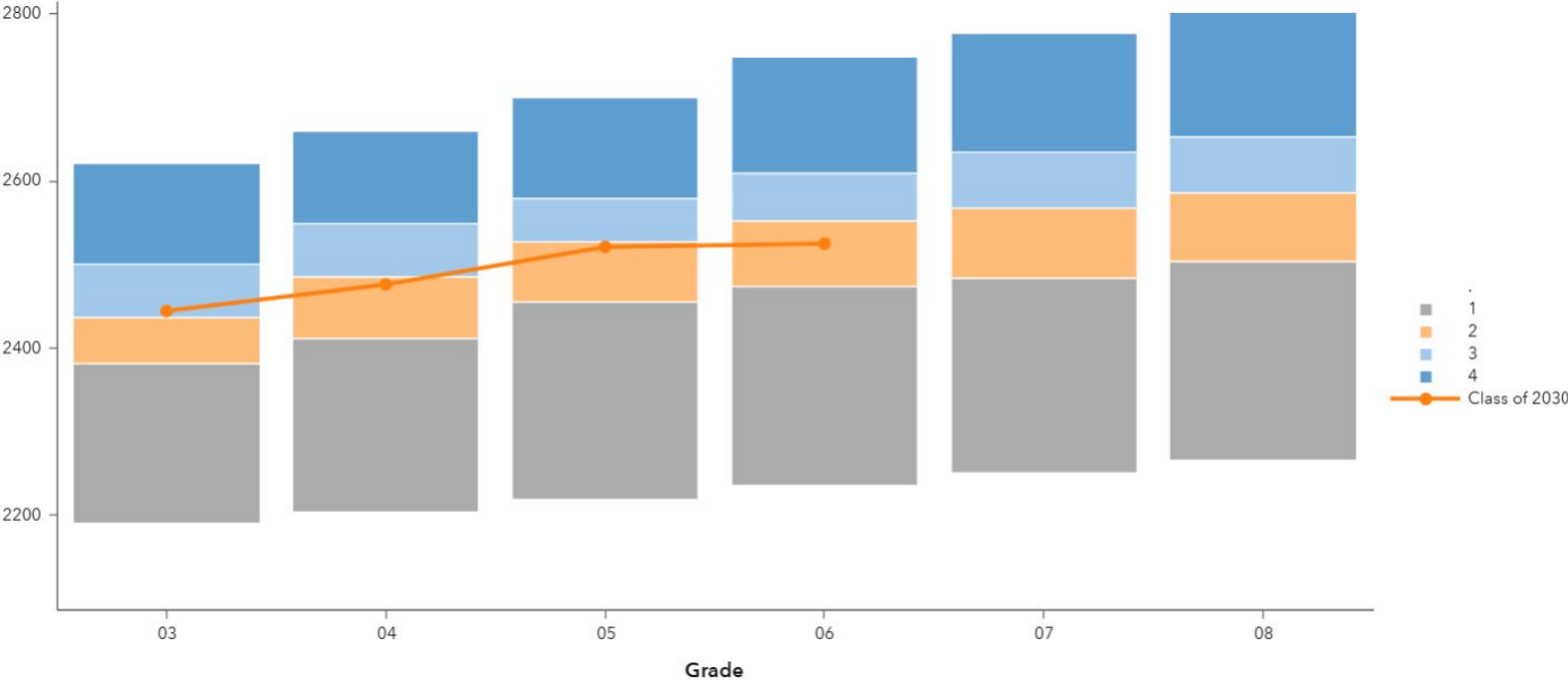
# Mathematics

## Class of 2029 - Current Grade 8 Students



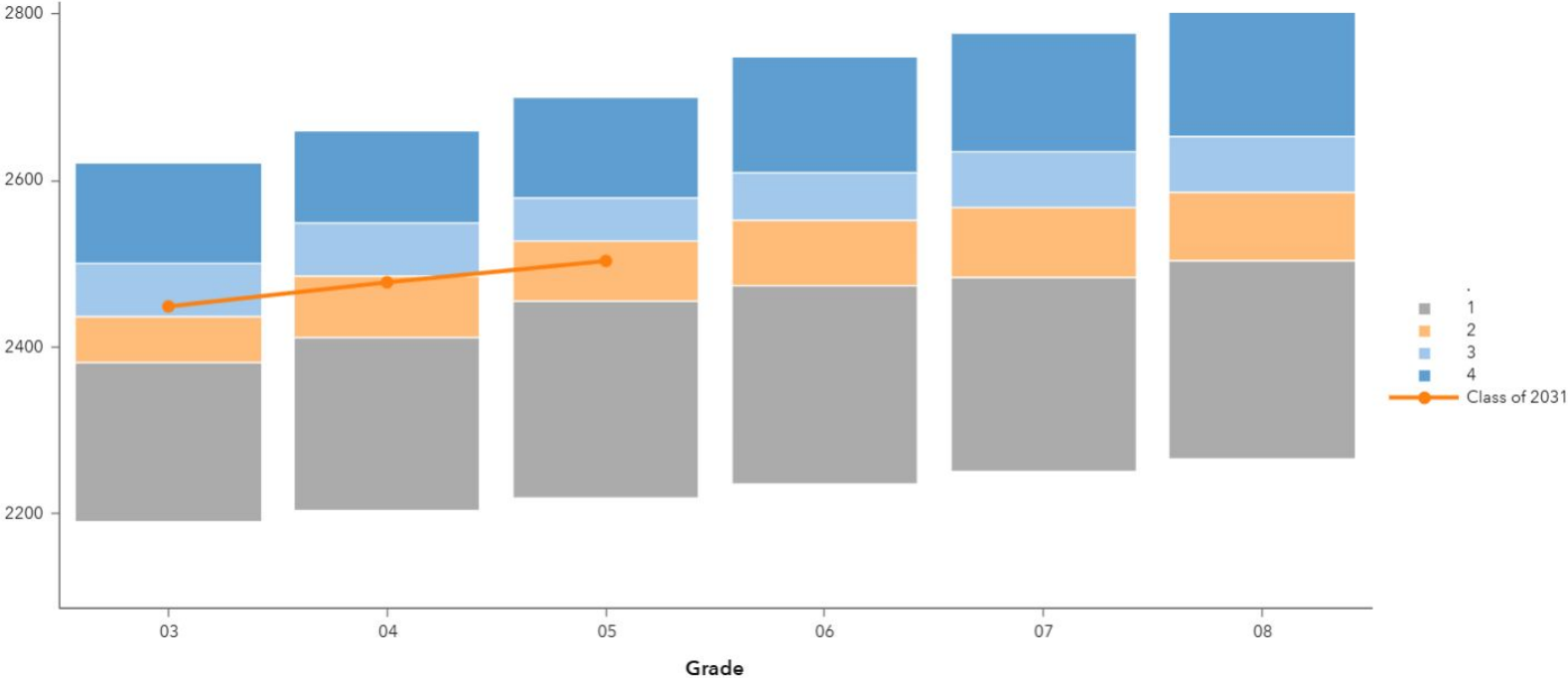
# Mathematics

## Class of 2030 - Current Grade 7 Students



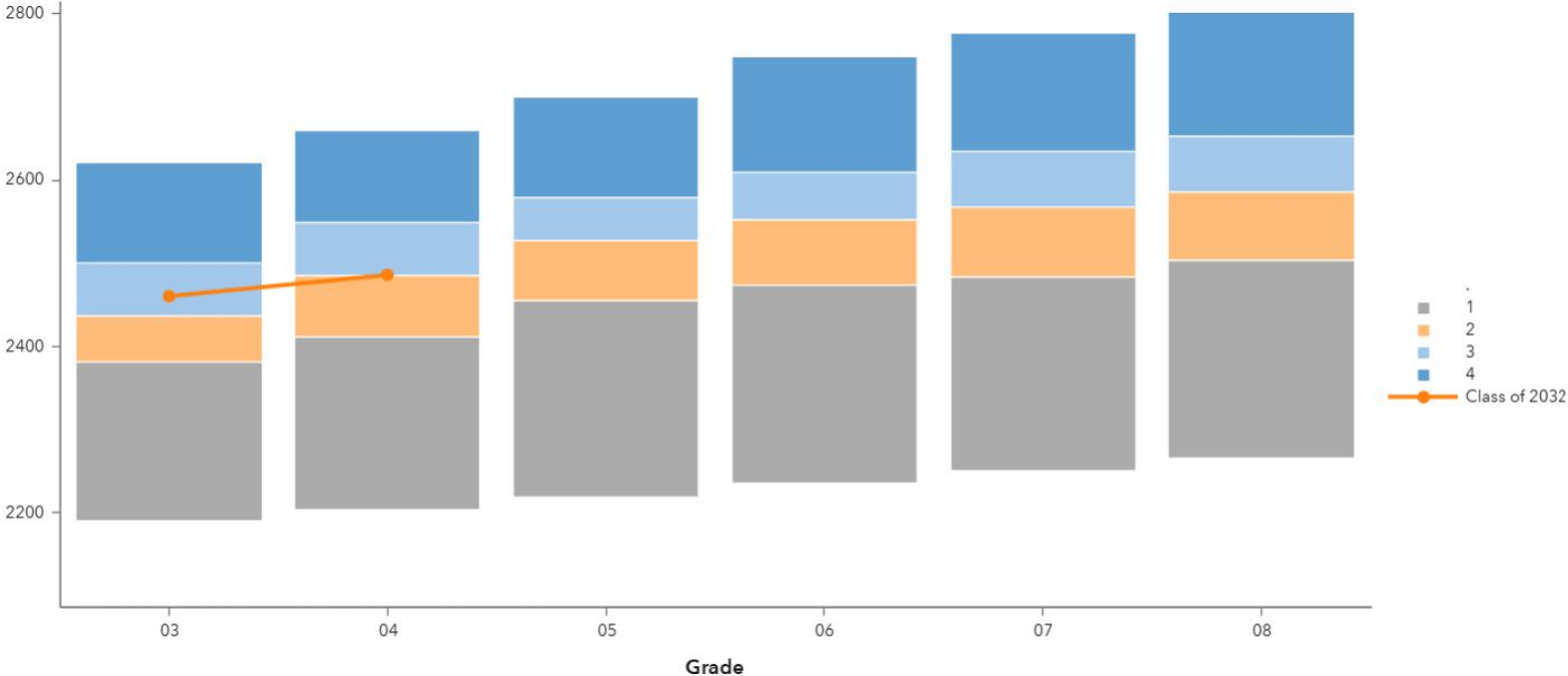
# Mathematics

## Class of 2031 - Current Grade 6 Students



# Mathematics

## Class of 2032 - Current Grade 5 Students

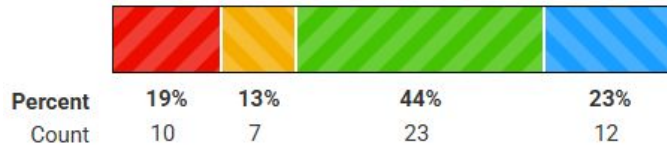




# Science

Average Scale Score				
	2018-2019	2021-2022	2022-2023	2023-2024
Grade 8	799	789	805	811
Grade 5	502	515	509	506

## Grade 5



## Grade 8



# Cohort Charts

## English/Language Arts

	2021	2022	2023	2024
Grade 8 (2028)	50	32	60	53
Grade 7 (2029)	35	52	74	60
Grade 6 (2030)	43	59	61	57
Grade 5 (2031)	55	65	50	54
Grade 4 (2032)	51	60	48	57
Grade 3 (2033)	61	55	66	54

## Mathematics

	2021	2022	2023	2024
Grade 8 (2028)	39	29	54	60
Grade 7 (2029)	33	42	33	38
Grade 6 (2030)	35	34	35	32
Grade 5 (2031)	31	38	50	39
Grade 4 (2032)	51	47	56	54
Grade 3 (2033)	61	51	54	55

## Science

	2021	2022	2023	2024
Grade 8 (2028)	50	31	69	78
Grade 5 (2031)	70	78	70	67

**02**

**Data Driven  
Decision  
Making**



# Grade-Level | Content Area Meetings

<b>Data Analysis</b>	Smarter Balanced	STAR DIBELS DRA	Curricular Measures
<b>Tier 1 Strategies</b>	HMH Literacy Programs	New Go Math! + Into Math Program	Differentiated Instruction
<b>Targeted Small-Group Instruction</b>	Classroom Supports	Intervention	
<b>Use of Interim Assessments</b>	Individual Items - Quick Check	Instructional Activity - Together	Standardized - Individual Learning Check

# Attendance Action Steps

## Building Based Attendance Committees

- Monitor and address attendance concerns

## Increased Communication with Families

- Ensure families are informed about unexcused absences

## Attendance Review Meetings

- Assess attendance trends
- Develop action plans

## Parent|School Meetings

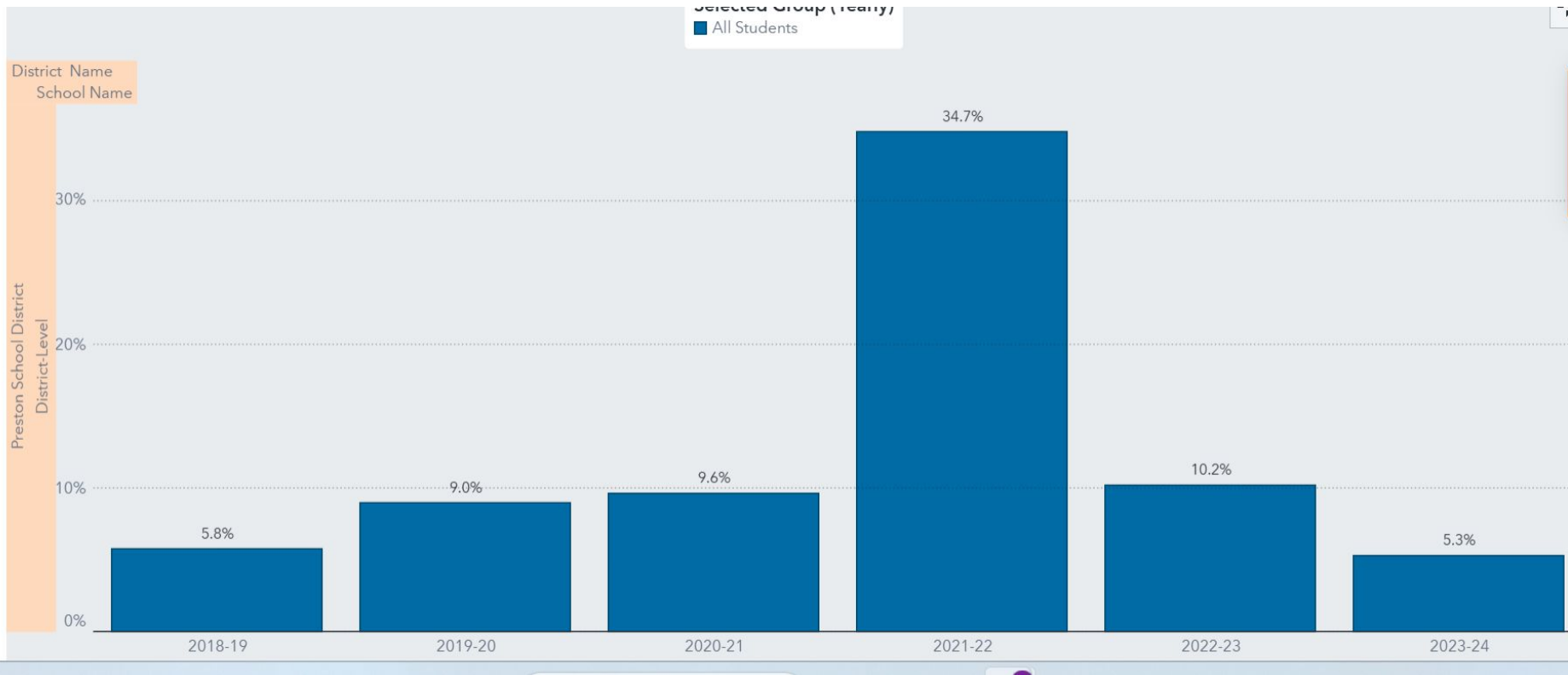
- Address chronic absence [10%+]

## Monthly Data Collection

- Regular tracking of attendance data









## Increased Supports for School Avoidance

- Address underlying causes
- Support re-engagement



# Our Portfolio of Data

## Key Data Sources:

-  **DIBELS** – Early literacy assessment to track foundational reading skills.
-  **OLSATs** – Measures cognitive abilities and aptitude.
-  **STAR Assessments** – Benchmarks student achievement in reading and math.
-  **Progress Monitoring Adjustments** – Ensures interventions align with student needs.
-  **Lexia** – Adaptive literacy program supporting individualized growth.
-  **PBIS Behavioral Data** – Tracks positive behavior interventions and supports.
-  **Tier 2 Behavioral Data** – Identifies students needing targeted behavioral support.
-  **Classroom Performance** – Teacher observations, grades, and participation.

By utilizing multiple data points, Preston Public Schools ensures a well-rounded, responsive approach to student learning and development.



03

# Professional Learning



# Key Learning

## Science of Reading

- Work with The Hill for Literacy
- Faculty Meetings

## Program Training

- Into Reading!
- Into Literature
- Go Math
- Into Math

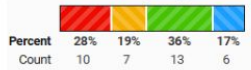
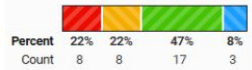
## Team Meetings

- Common planning time
- K-5 - ELA + Math meetings
- 6-8 - English Language Arts, Mathematics + Science meetings

## Curriculum Review

- LEARN coaching and guidance - Michele Han
- Professional Learning
- Program implementation support

# Goal Sheets

Grade																						
	Individual Student Score Reports	Individual Student Score Reports																				
2023-2024 Performance	<p>36 student 53% Proficient [19 Ss] 19% APPROACHING [7 Ss ] 28% DNM [10 Ss]</p>  <table border="1"> <thead> <tr> <th>Percent</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>28%</td> <td>10</td> </tr> <tr> <td>19%</td> <td>7</td> </tr> <tr> <td>36%</td> <td>13</td> </tr> <tr> <td>17%</td> <td>6</td> </tr> </tbody> </table>	Percent	Count	28%	10	19%	7	36%	13	17%	6	<p>36 student 56% Proficient [20 Ss] 22% APPROACHING [8 Ss ] 22% DNM [8 Ss]</p>  <table border="1"> <thead> <tr> <th>Percent</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>22%</td> <td>8</td> </tr> <tr> <td>22%</td> <td>8</td> </tr> <tr> <td>47%</td> <td>17</td> </tr> <tr> <td>8%</td> <td>3</td> </tr> </tbody> </table>	Percent	Count	22%	8	22%	8	47%	17	8%	3
Percent	Count																					
28%	10																					
19%	7																					
36%	13																					
17%	6																					
Percent	Count																					
22%	8																					
22%	8																					
47%	17																					
8%	3																					
Current Student Performance																						
Good news!																						
Areas for Growth																						
Improvement Goal																						
Instructional Priority																						
Strategy #1 Focus on Student Data																						
Strategy #2 Tier 1 Instruction																						
Strategy #3 Targeted Intervention																						
Strategy #4 Interim Assessment Use																						

04

# Success Indicators



# Preston Students + High School Performance

	Norwich Free Academy	Griswold High School
<b># of Students</b>	111	31
<b>Achieving Honors Distinction</b>	58.5%	71%
<b>Achieving the Highest Level of Honors</b>	41%	13%
<b>Other</b>	98%+ on track to graduate	

# Promising Data Trends

## English Language Arts

- **Grade 1 DIBELS:** 87% proficient or above
- **Grade 3 STAR:** 87% at/above benchmark
- **Grade 8 STAR:** 63% at/above benchmark

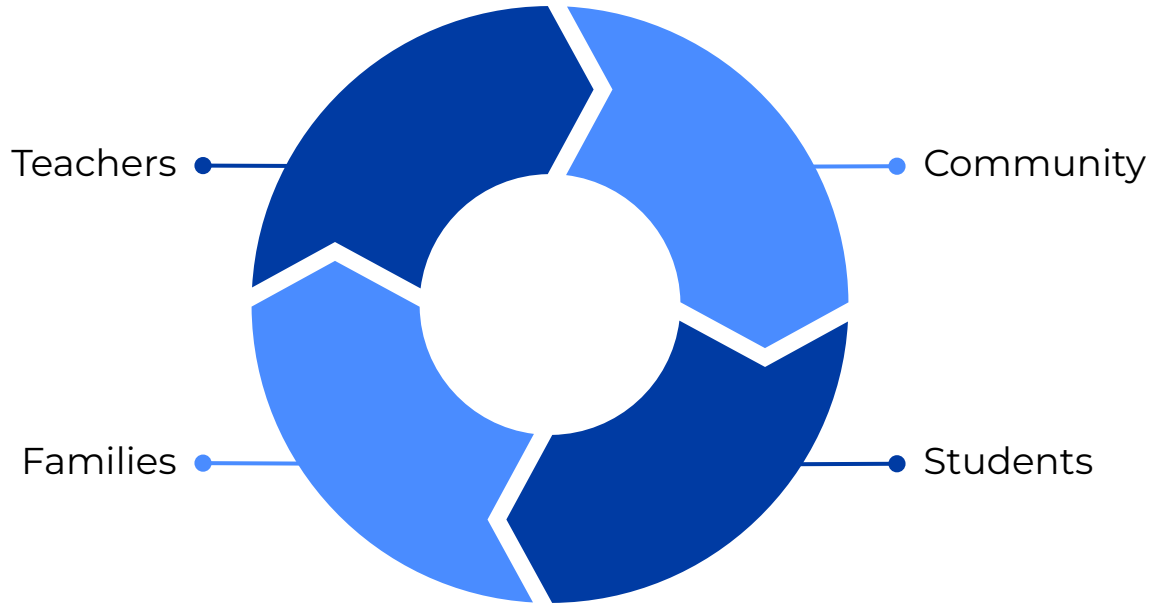
## Mathematics

- **Grade 4 STAR:** 91% at/above benchmark
- **Grade 5 STAR:** 95% at/above benchmark
- **Grade 6 STAR:** 80% at/above benchmark
- **Grade 7 STAR:** 70% of students showed growth

## Attendance

- **Chronic Absenteeism**
  - PPMS dropped 4.9% points from 22/23 to 23/24.

# Thank You!



"Alone, we can do so little; together, we can do so much." - Helen Keller