

# Strategic Plan Update

March 18, 2024



- “You must work, we must all work, to make the world worthy of its children.”
- -Pablo Casals



# Our Mission and Promise!

- OUR PROMISE: We promise to prepare all of our students to lead lives of joy and purpose as knowledgeable, creative and compassionate citizens of a global society.



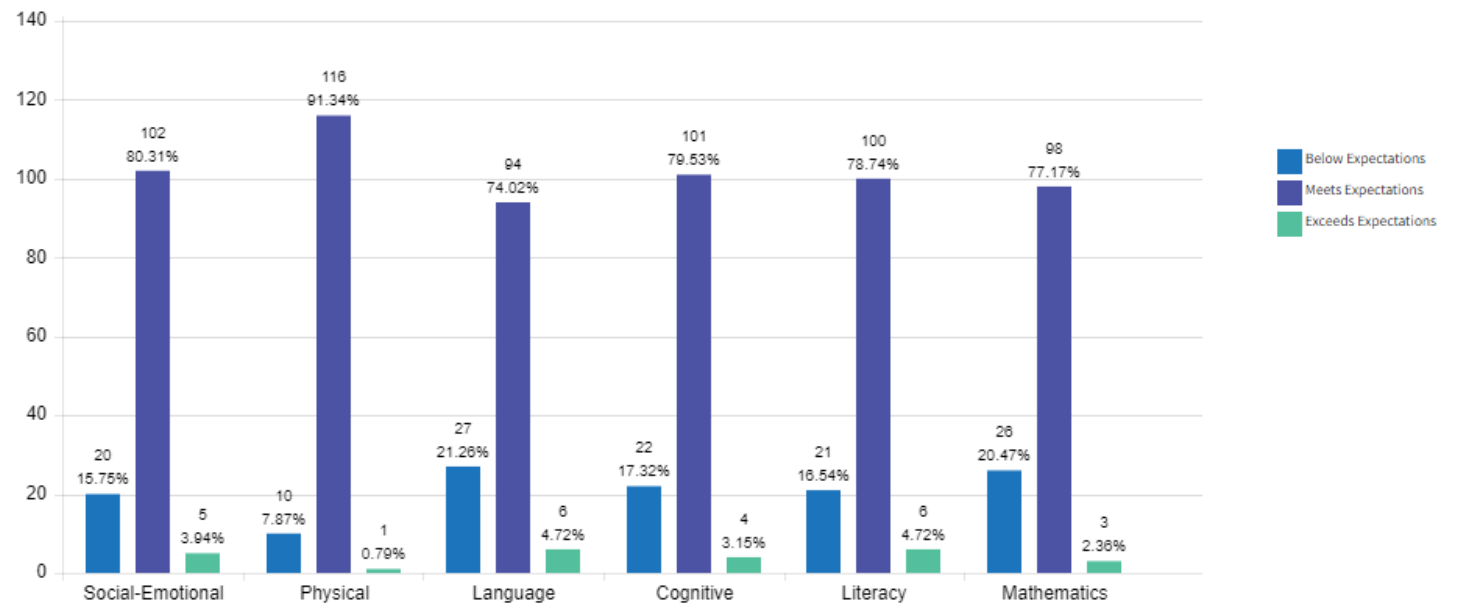
# 2023-24 PPS District Priorities

- Strategic Goal 1: Focus on Early Years: Age 3 to Grade 3
  - Measures of Student Progress: Student Growth and Achievement in Literacy and Numeracy
- Goal 2: Wellness, Inclusion & Supports for All
  - Measures of Student Progress: Student perception of safety, inclusion, nurturing environment, and meaningful relationship with at least one adult at school.
- Goal 3: Opportunity and Achievement for All
  - Measures of Student Progress: Student engagement in academic goal-setting; self-reflection, and feedback; Student growth and proficiency in all academic subjects; Student enrollment and achievement in advanced academic courses.
- Goal 4: Preparation for a Meaningful Life Beyond PPS
  - Measures of Student Progress: 9th and 10th graders on-track to graduate (based on multiple indicators such as attendance, emotional & mental health, course grades, GPA)

# Focus on Age 3- Grade 3 Preschool

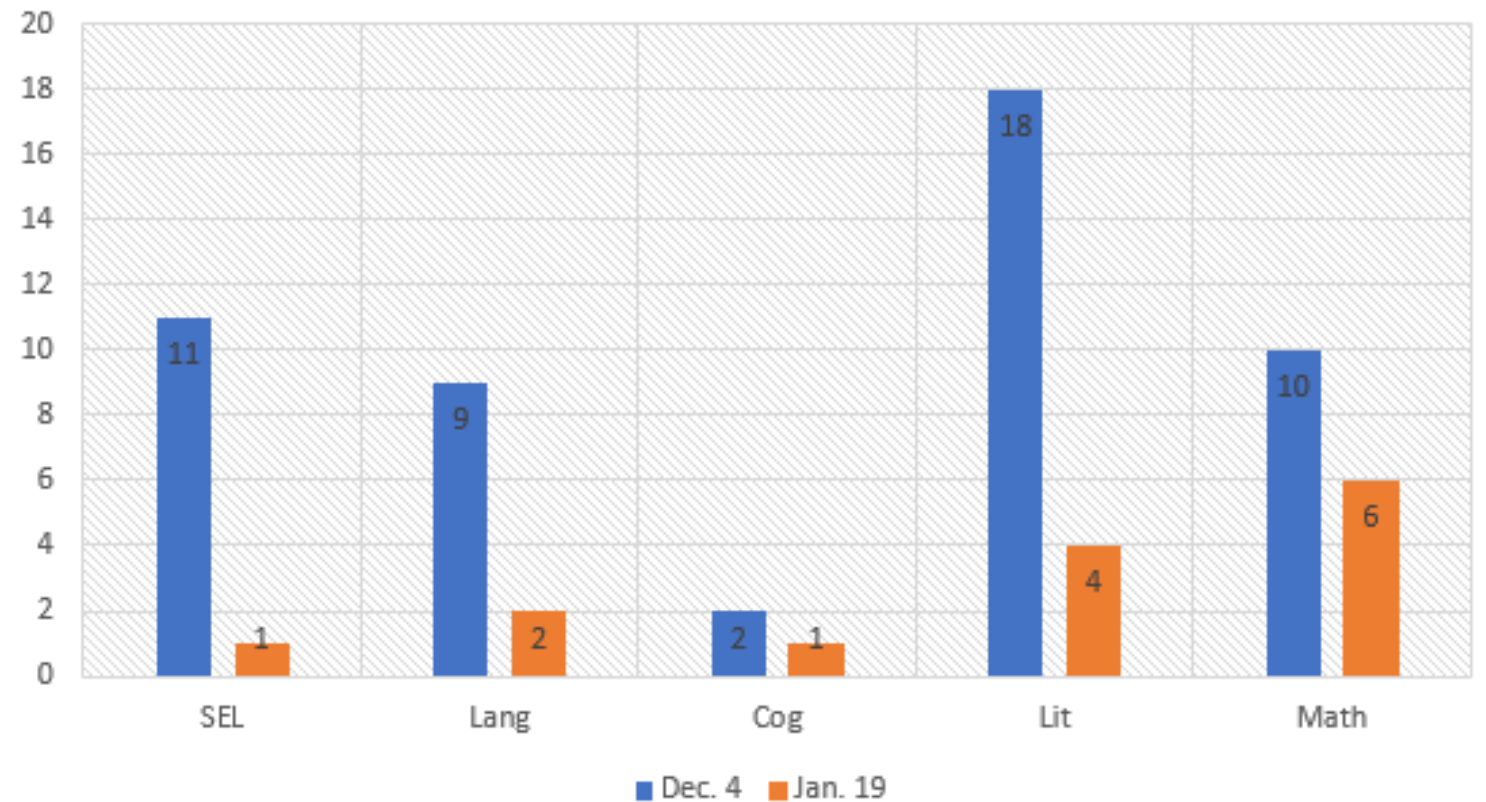
## - PRINCETON PUBLIC SCHOOLS

Fall 2023/2024 - Widely Held Expectations



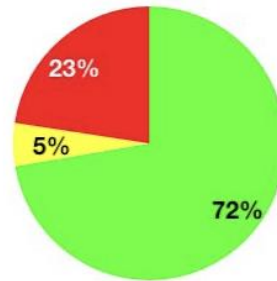
# Focus on Age 3- Grade 3 Preschool

Preschool Students at Risk

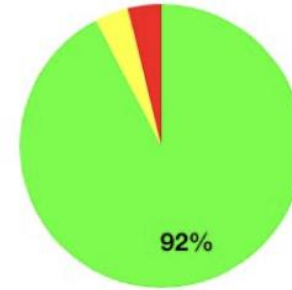


# Focus on Age 3- Grade 3

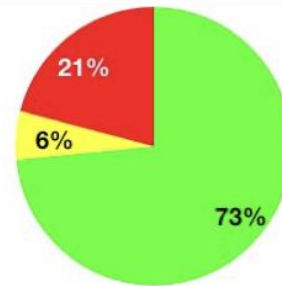
## Fall Vs. Winter Kindergarten IMSE Data:



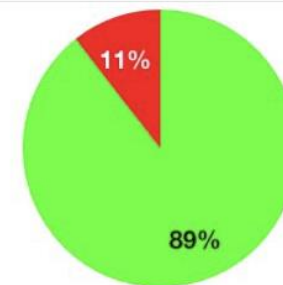
Skills 1-3 (Say  
Alphabet)



Skills 1-3 (Say  
Alphabet)



Skills 1-3 (Name  
Capital Letters)

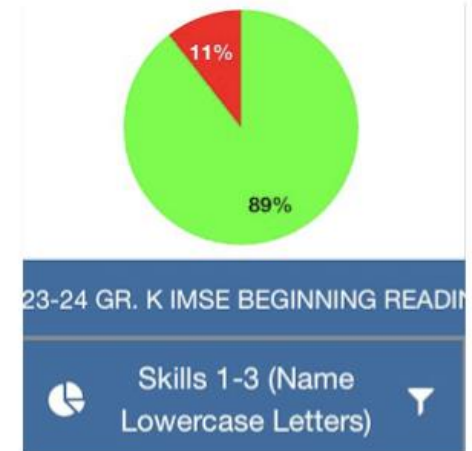
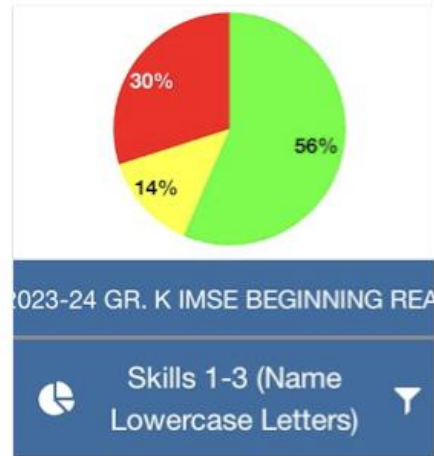


Skills 1-3 (Name  
Capital Letters)

20

# Focus on Age 3- Grade 3

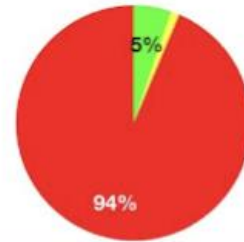
## Fall Vs. Winter Kindergarten IMSE Data:



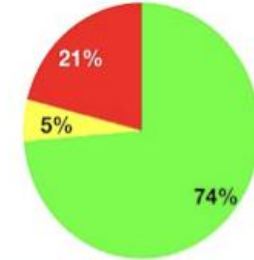


# Focus on Age 3- Grade 3

## Fall Vs. Winter Kindergarten IMSE Data:



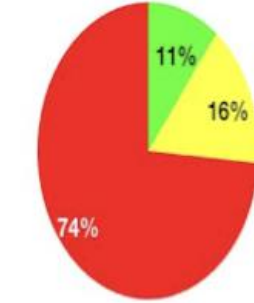
Skills 4-6 (Write Lowercase Letters)



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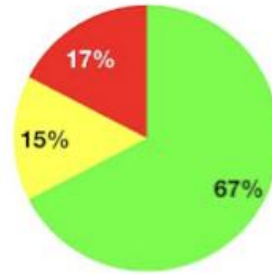
Skills 4-6 (Name Sounds)



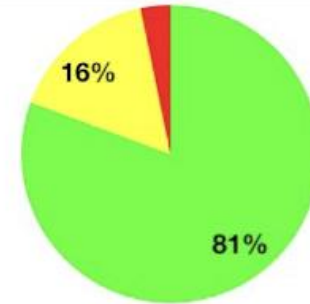
Skills 4-6 (Name Sounds)

# Focus on Age 3- Grade 3

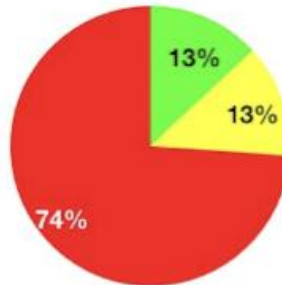
## Fall Vs. Winter First Grade IMSE Data:



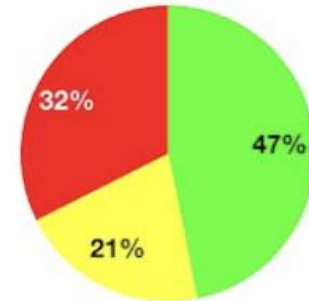
Skills 1-3 (Writing  
Sounds)



Skills 1-3 (Writing  
Sounds)



Skills 1-3 (Spelling  
Words)



Skills 1-3 (Spelling  
Words)

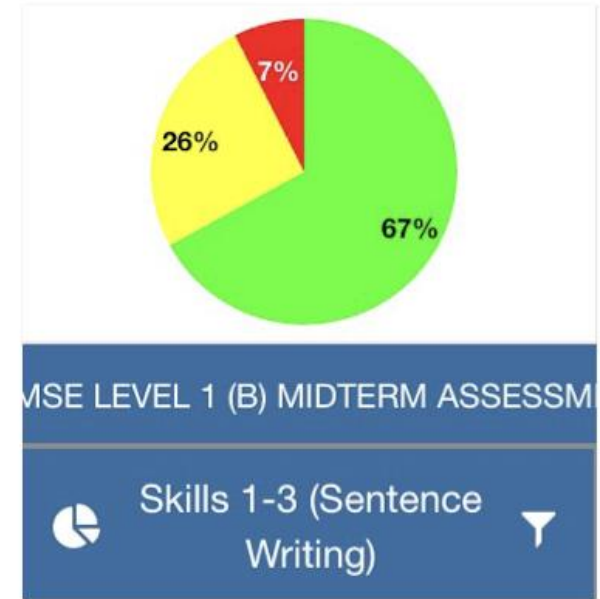


2023-24 GR

2023-24 GR. 1 IM

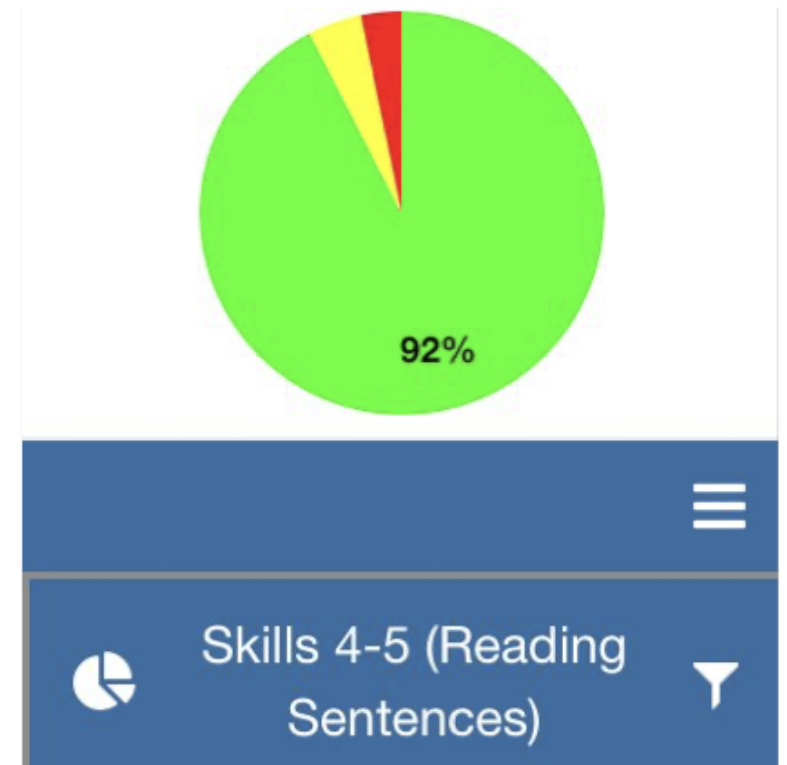
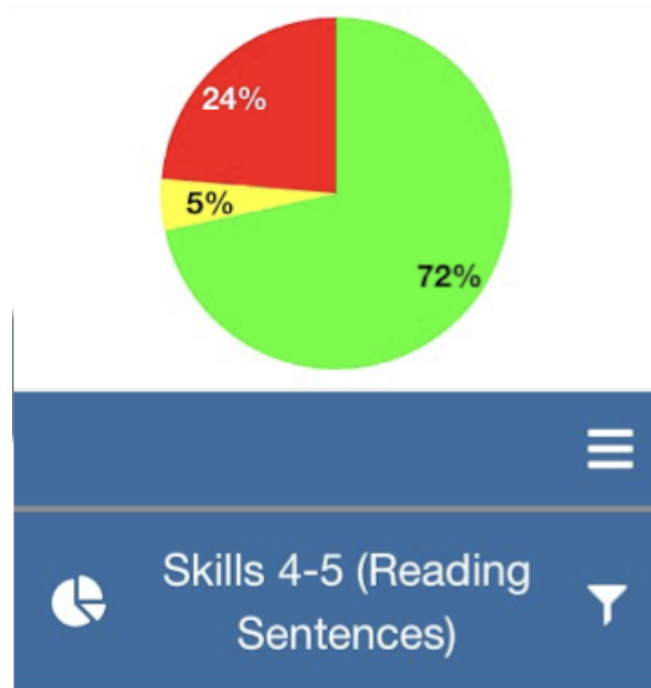
# Focus on Age 3- Grade 3

## Fall Vs. Winter First Grade IMSE Data:



Focus on  
Age 3-  
Grade 3

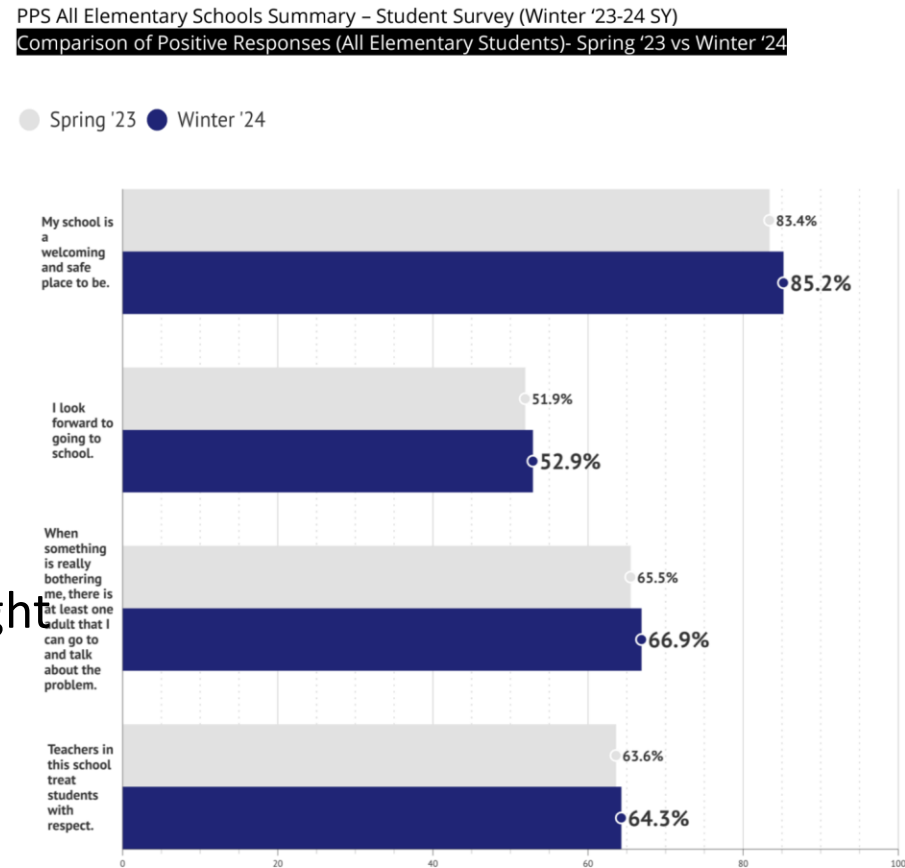
### Fall Vs. Winter First Grade IMSE Data:





# Wellness, Inclusion, and Supports for All

The SEL Data is trending the right way across the district K-5



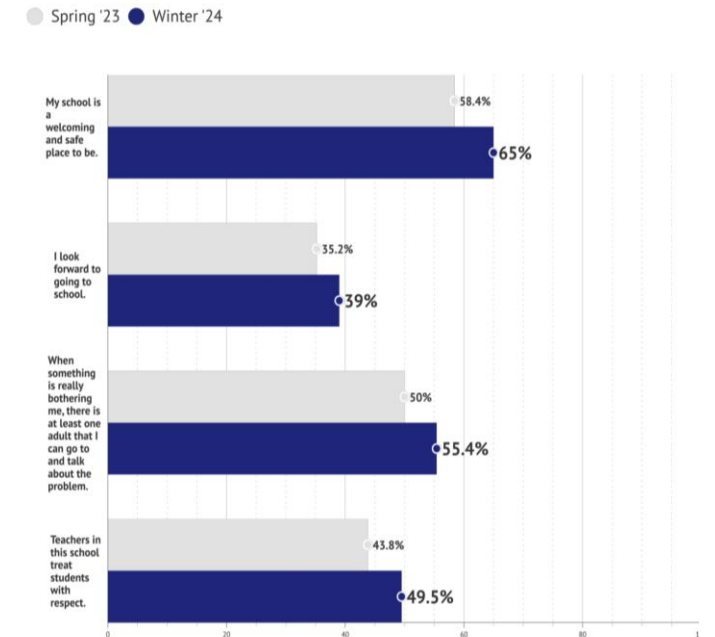
All Elementary Schools show SEL by using:



# Wellness, Inclusion, and Supports for All

- PMS administration of a mid-year climate and culture survey is showing an increase across each of the four over-arching focus questions.

Princeton Middle School - Student Survey (Winter '23-24 SY)  
Comparison of Positive Responses- Spring '23 vs Winter '24



# Wellness, Inclusion, and Supports for All

## **Wellness Initiatives at PMS:**

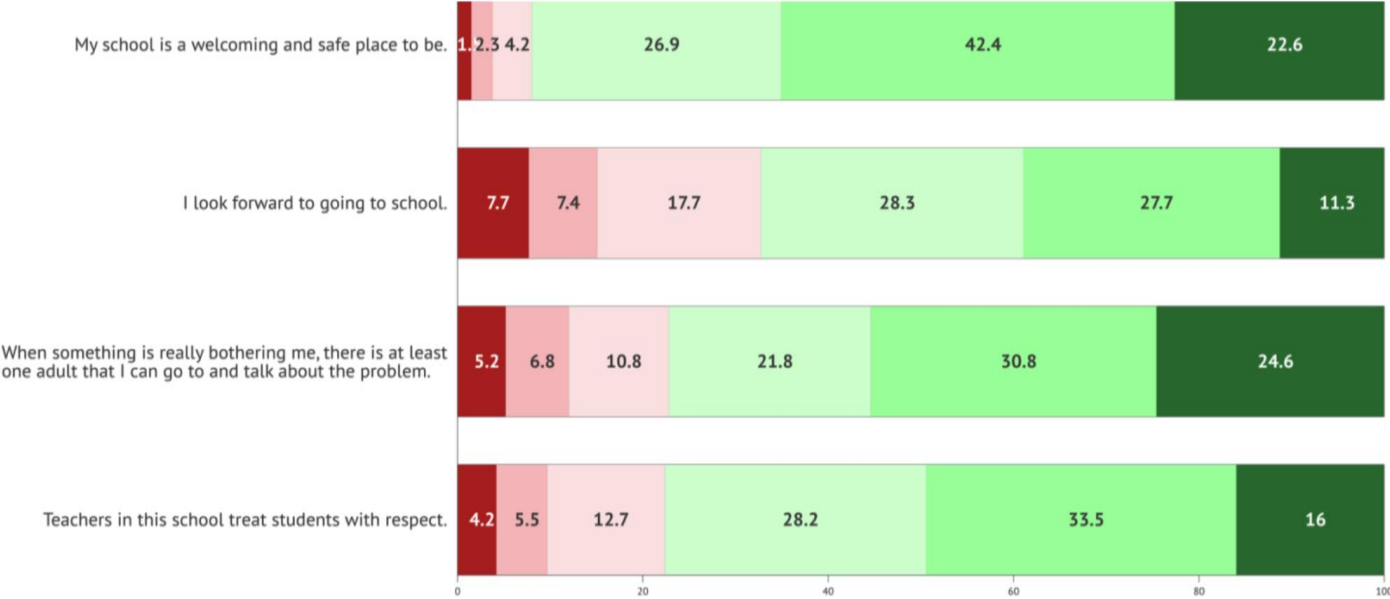
- **Mural unveiling and dedication**
- **Variety of Clubs for Students**
- **Pancakes with the Principal**
- **Streak of Kindness**





PMS strives to ensure that all students feel a sense of belonging and feel welcome at school.

Wellness,  
Inclusion, and  
Supports for  
All



PMS has been intentional in their efforts to connect students to the school community. PMS encourages participation in clubs/sports after school and have led school-wide celebrations with student-led participation to increase student leadership. The mid-year climate survey shows that over 92% of students at PMS agree that PMS is welcoming and safe place.

# Wellness, Inclusion, and Supports for All



# Wellness, Inclusion, and Supports for All

- ❑ Student Displays of Joy and Community During Black History Month Assembly at PHS (Feb. 2024)
- ❑ March Mammal Madness in Biology I Hall





# OPPORTUNITY AND ACHIEVEMENT FOR ALL- SCIENCE

Samsung Project  
2024 Preserving  
Indigenous Language with  
AI

[\(WHYY story\)](#)



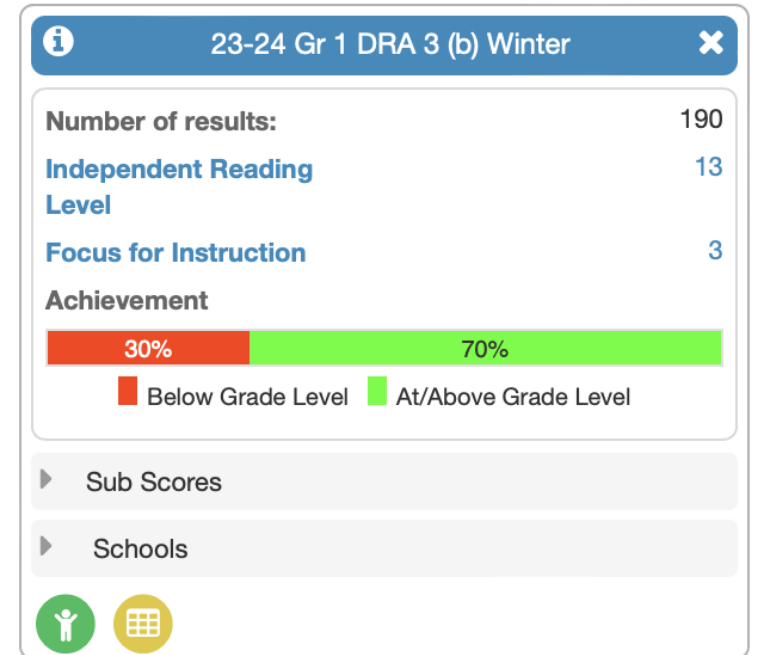
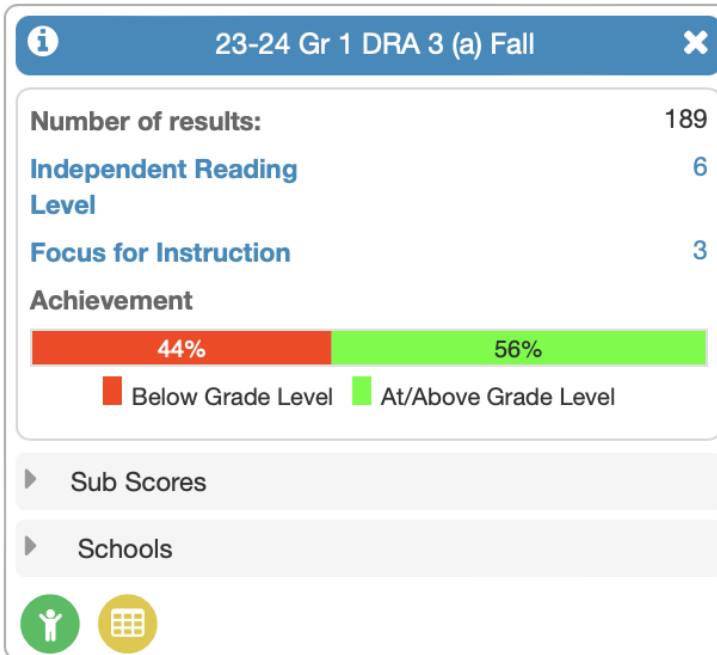


# Opportunity and Achievement For All- Science

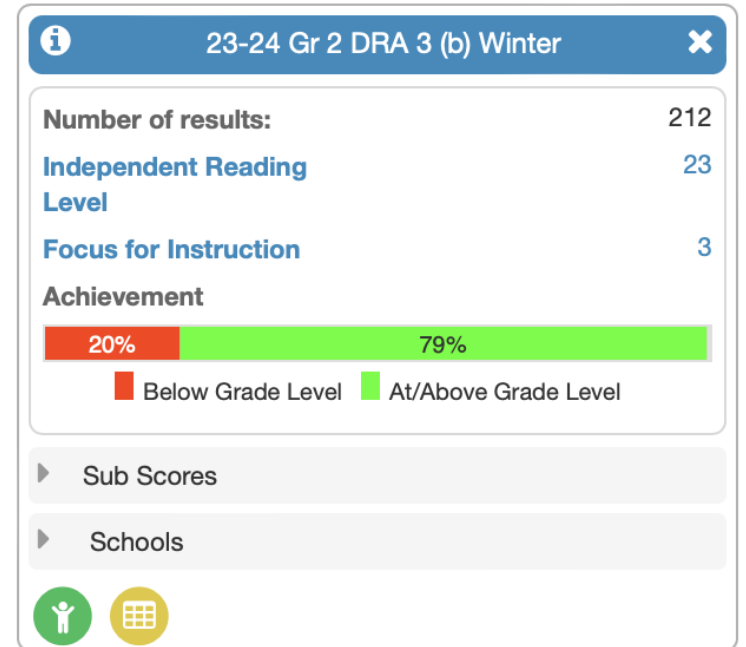
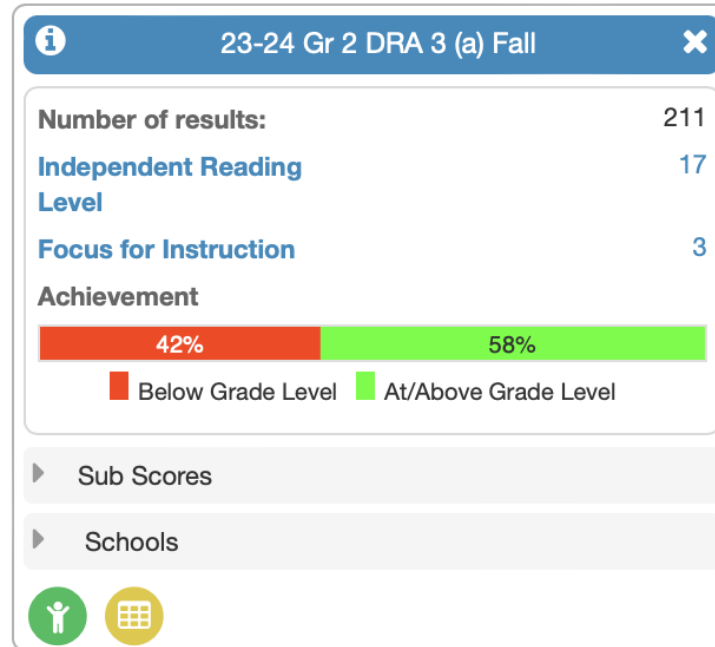
- eSTEAM Saturday Scholars Program at Princeton Middle School—PHS Research and Science Near Peers support PMS Tigers



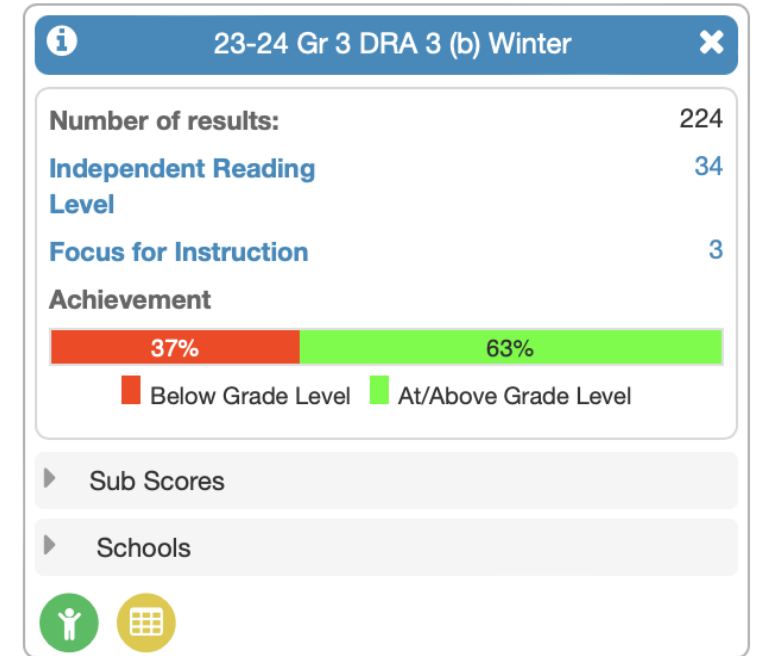
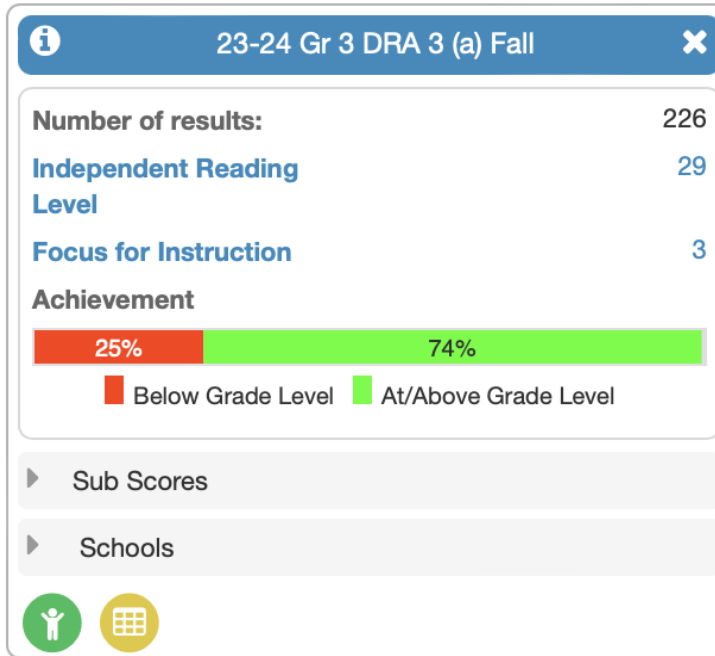
# Opportunity and Achievement for All-ELA



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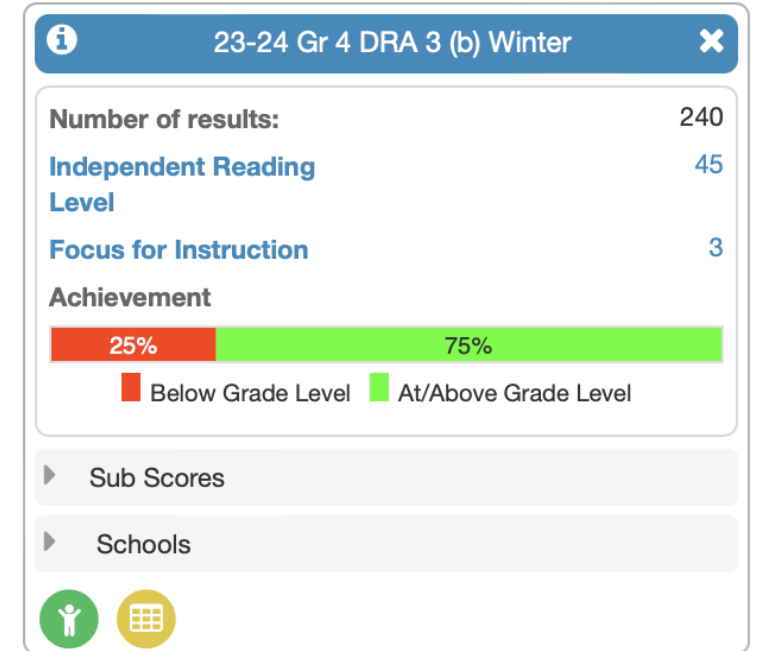
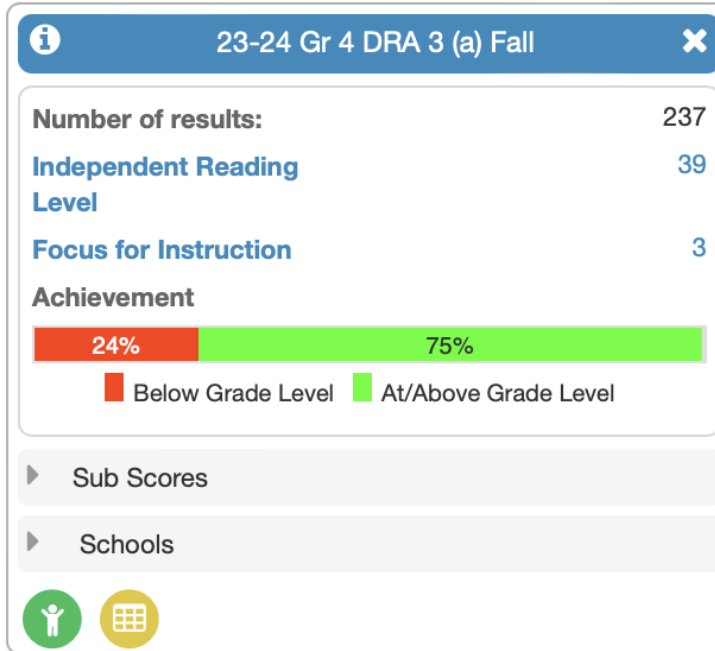


# Opportunity and Achievement for All-ELA

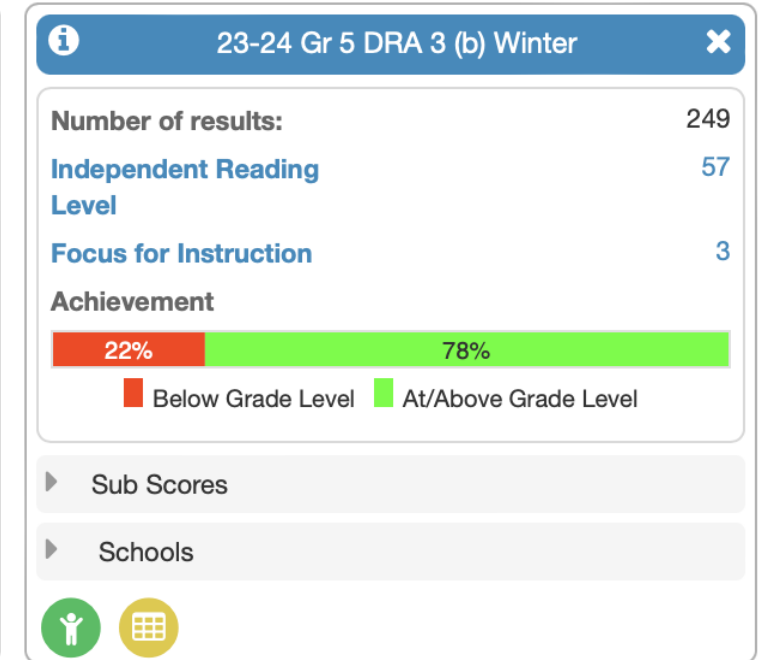
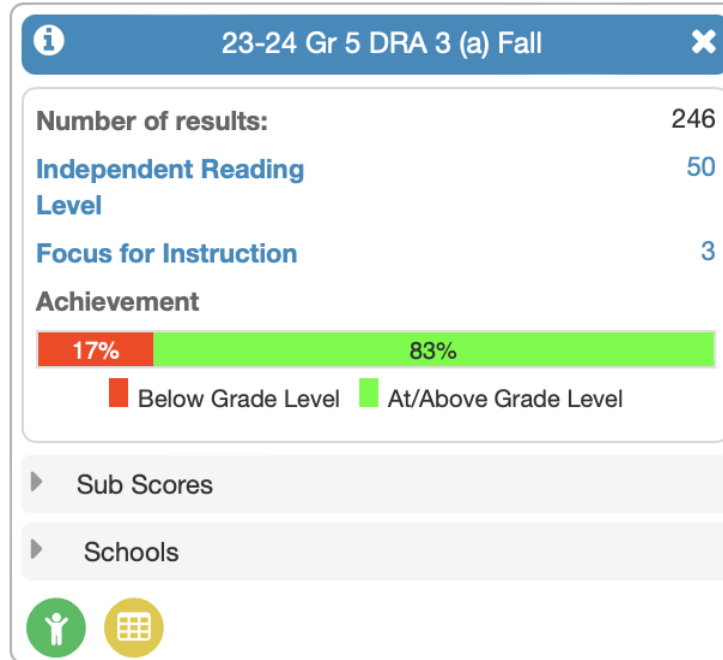




# Opportunity and Achievement for All-ELA



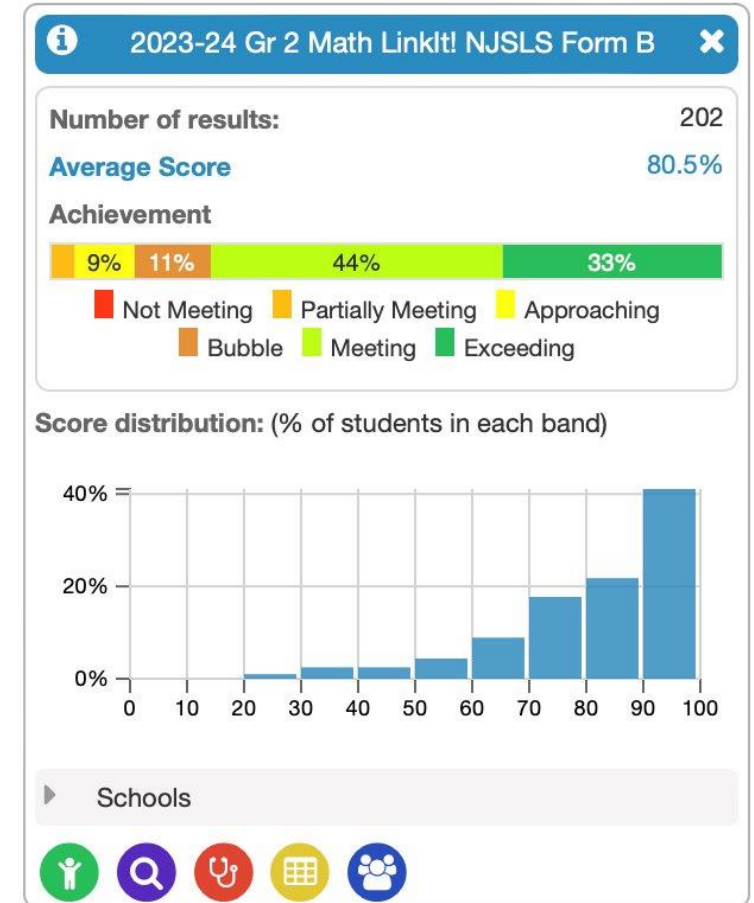
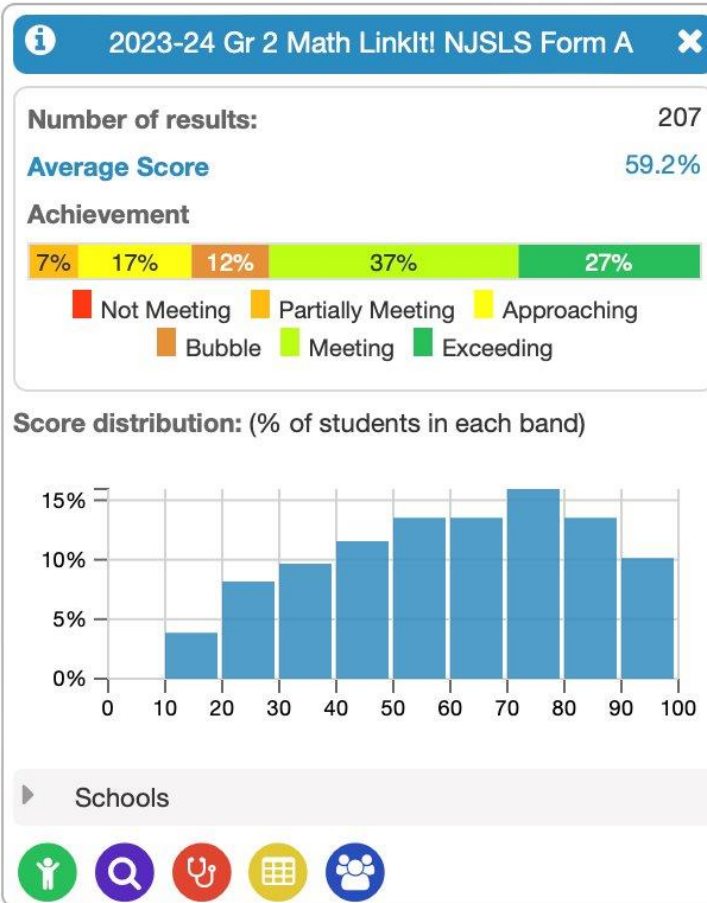
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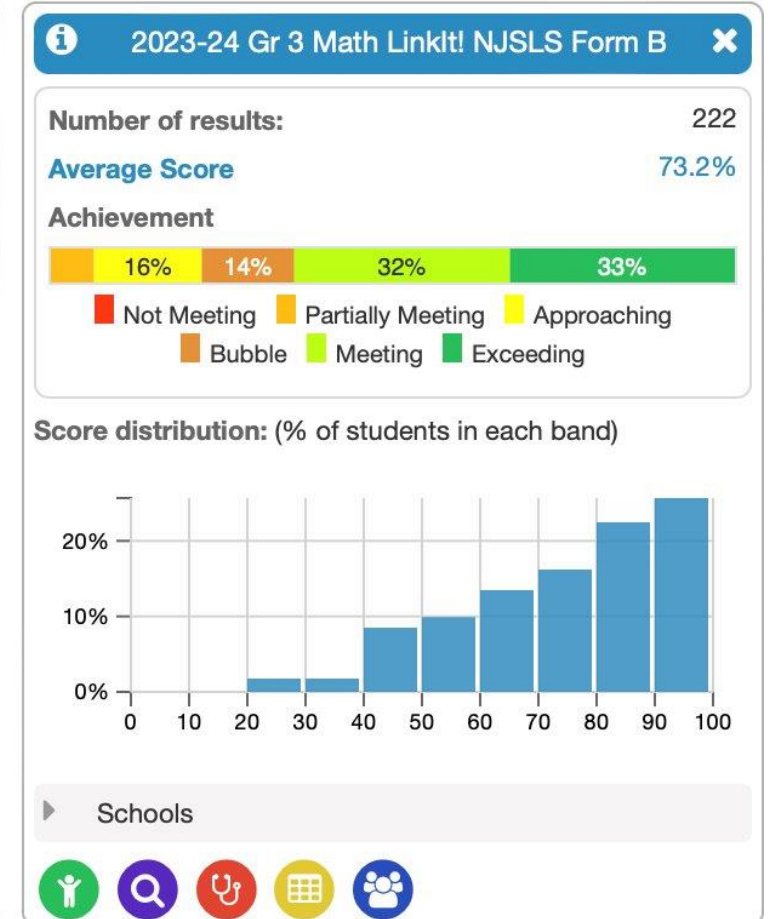
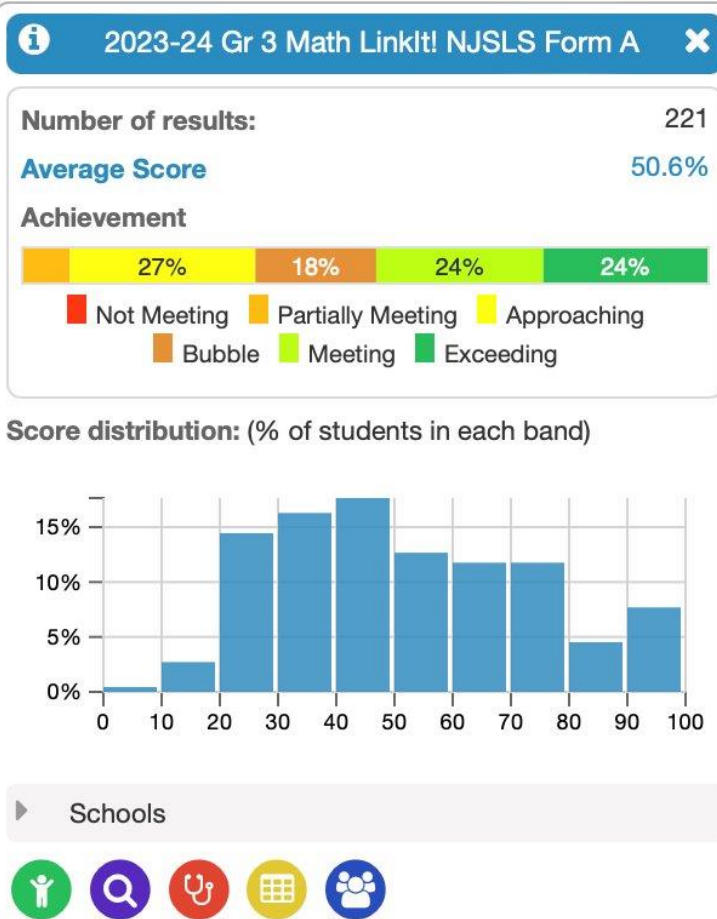
Opportunity and  
Achievement For  
All-Secondary ELA  
CommonLit  
Benchmarks

Grade Level	Fall		Winter	
	Average	Tested/Enrolled	Average	Tested/Enrolled
6	76.2	263/275	81.2	268/275
7	80	243/249	83.8	221/249
8	79.9	241/259	79.4	240/259
9	80.4	360/391	77.8	344/391
10	72.2	360/392	83.5	339/392
11	76.4	261/401	73.8	237/401
12	65	217/355	67.8	187/355

# Opportunity and Achievement For All-Math

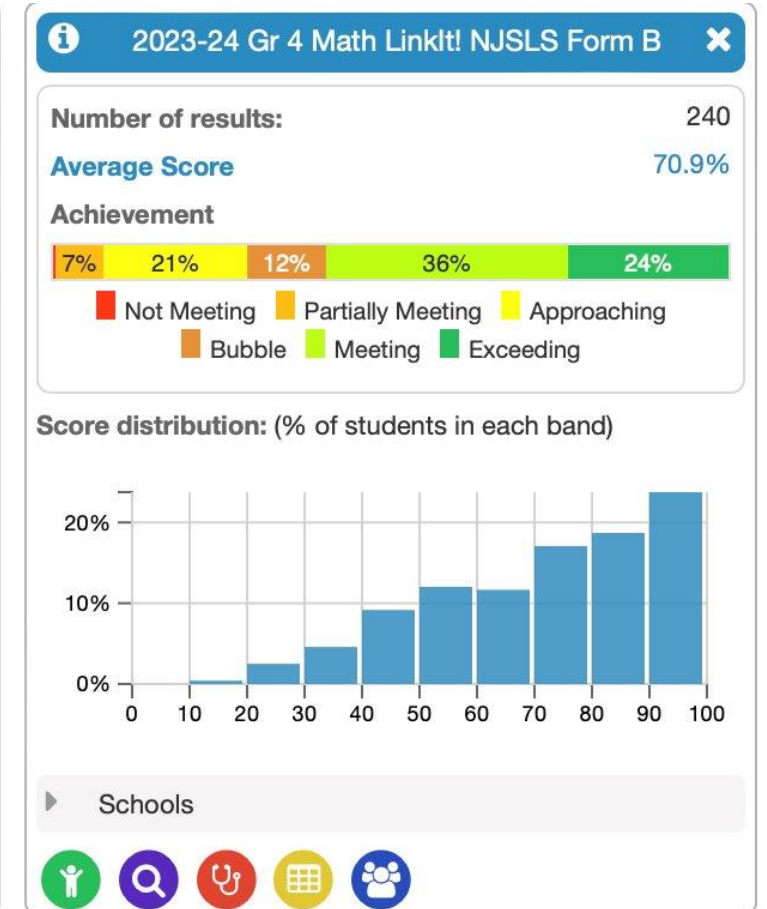
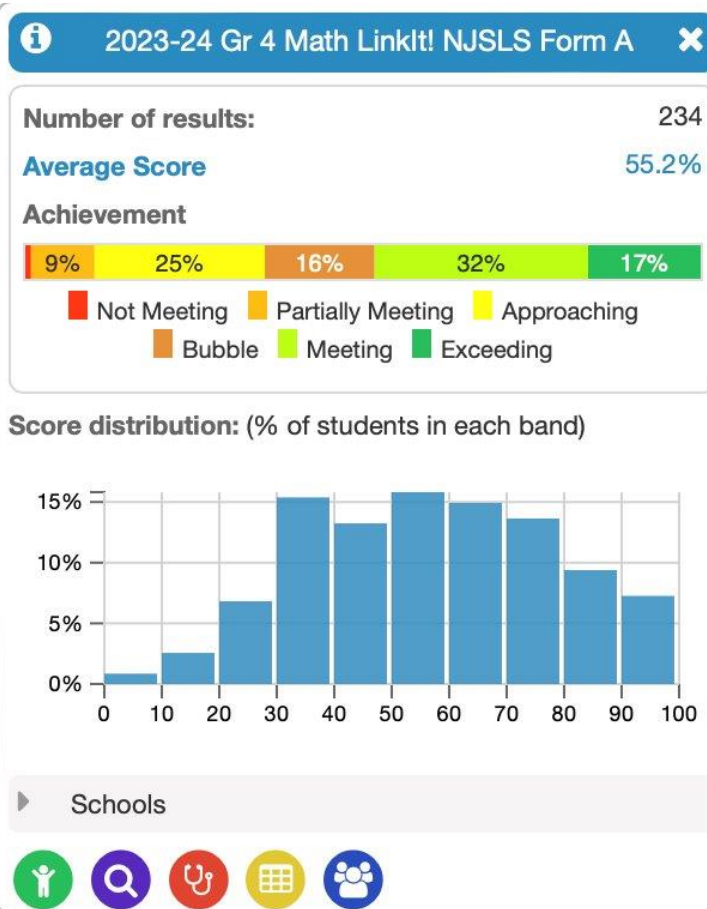


# Opportunity and Achievement For All-Math

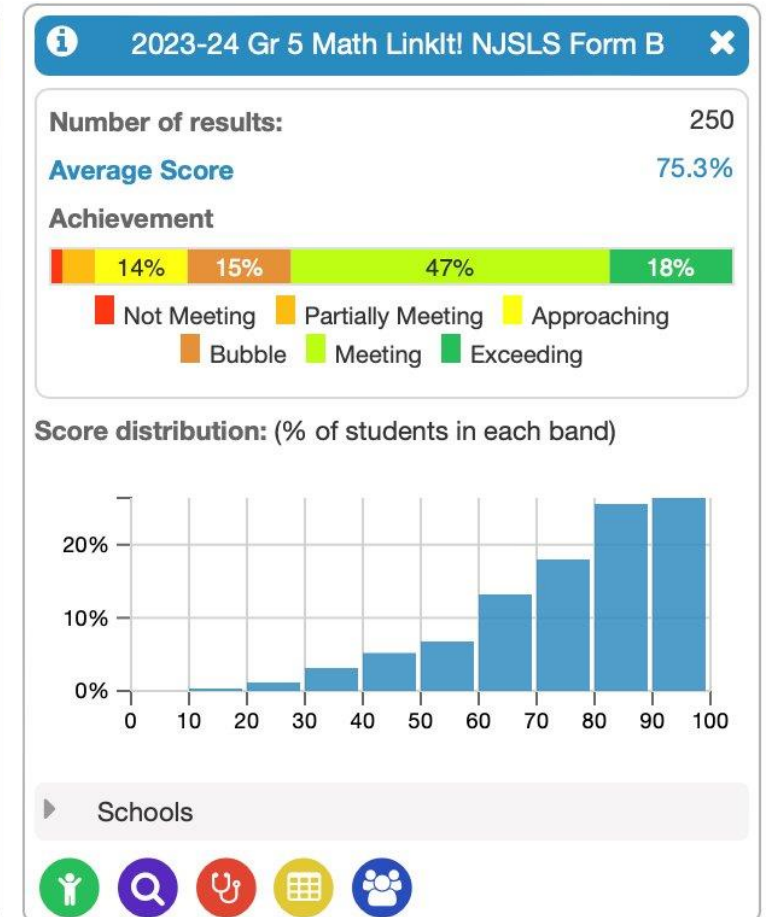
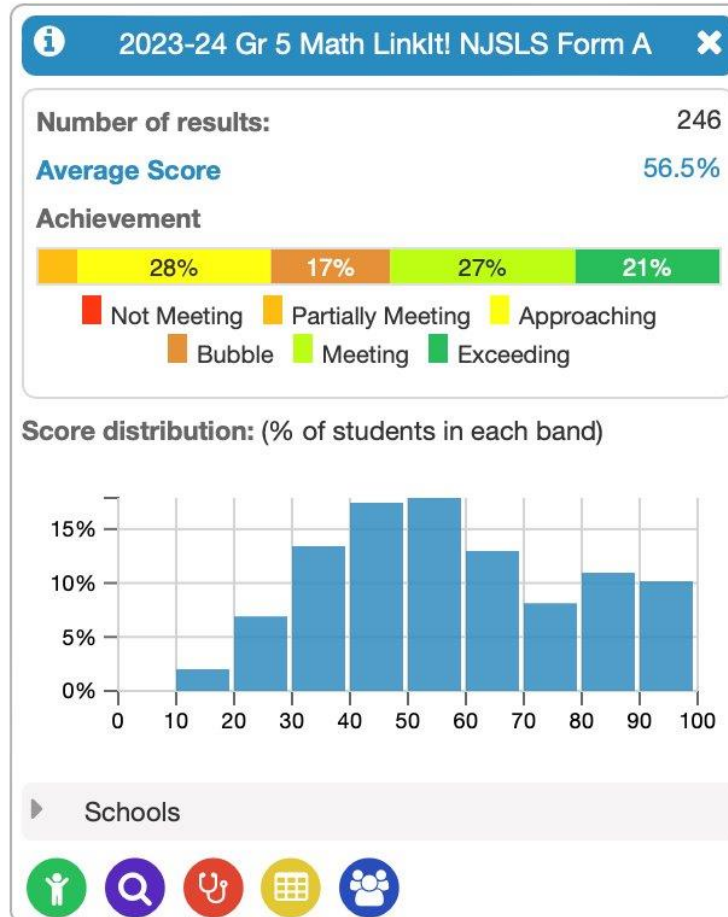




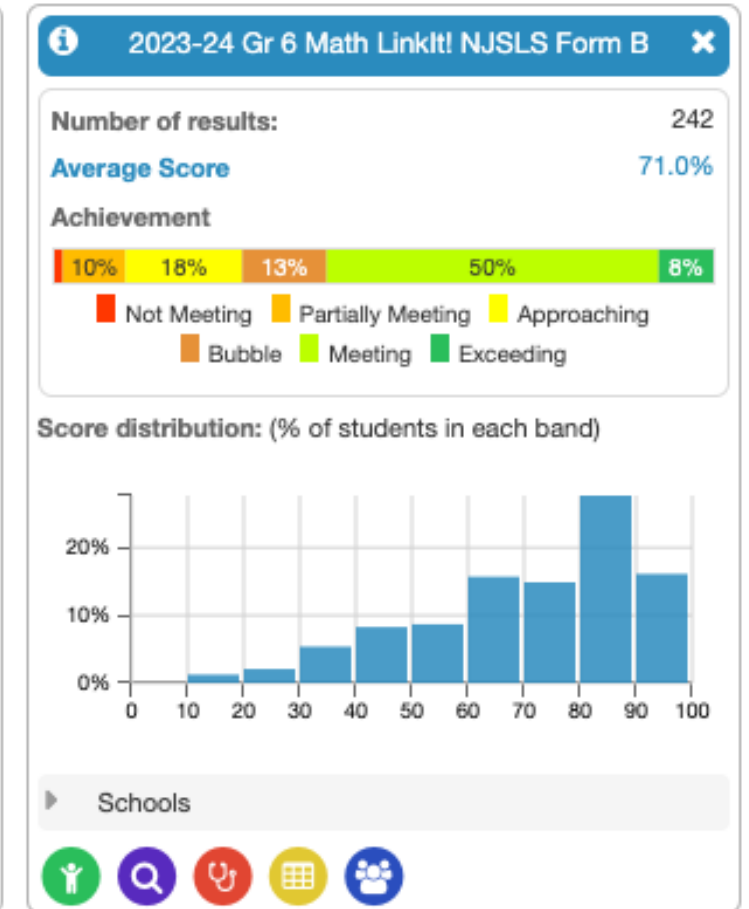
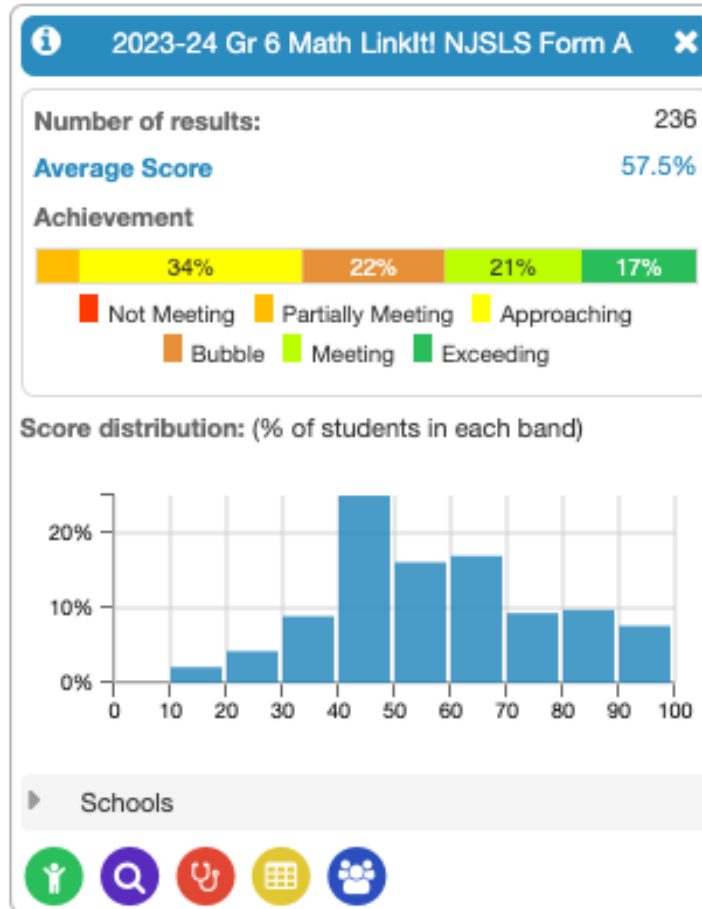
# Opportunity and Achievement For All-Math



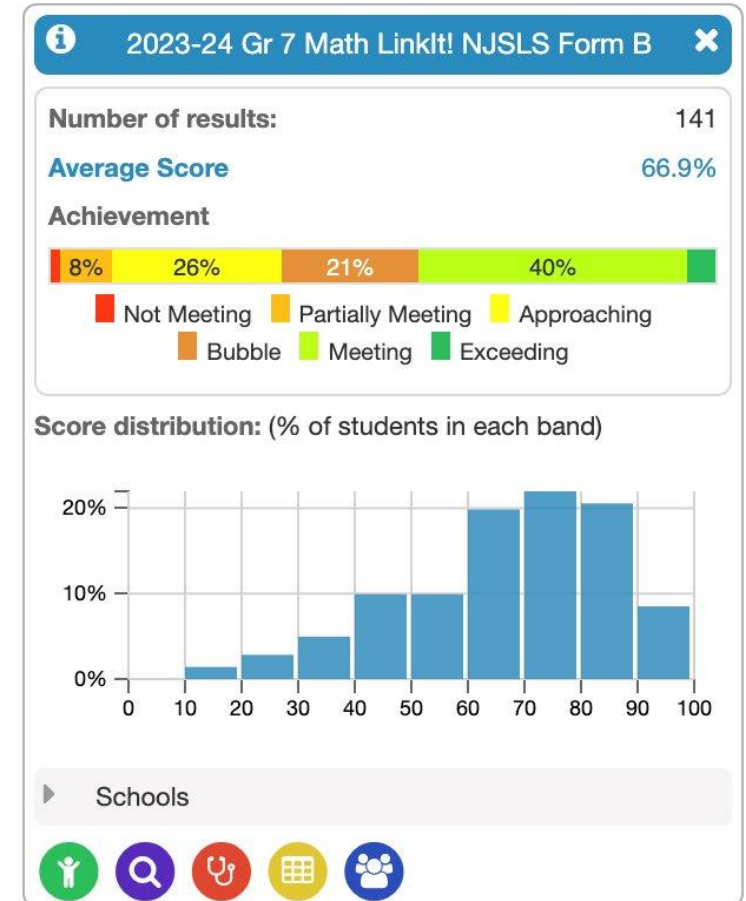
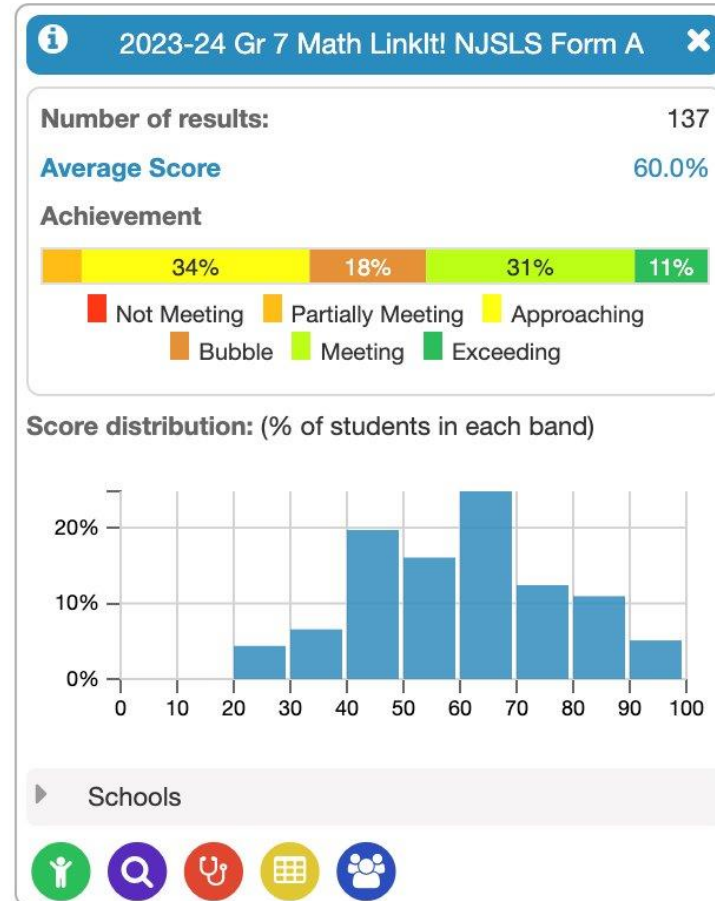
# Opportunity and Achievement For All-Math



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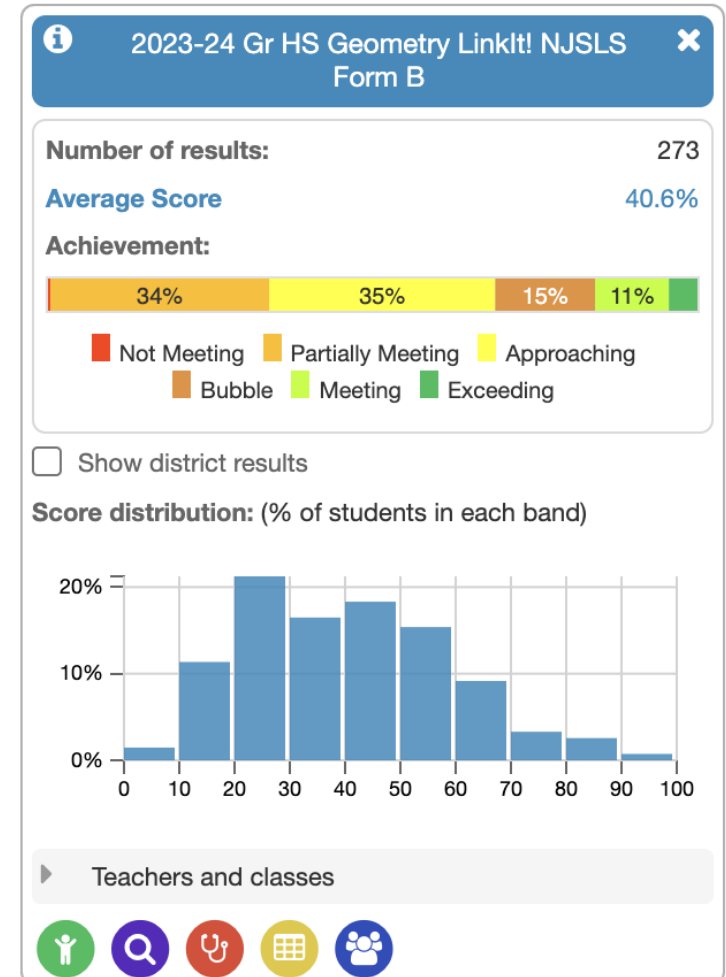
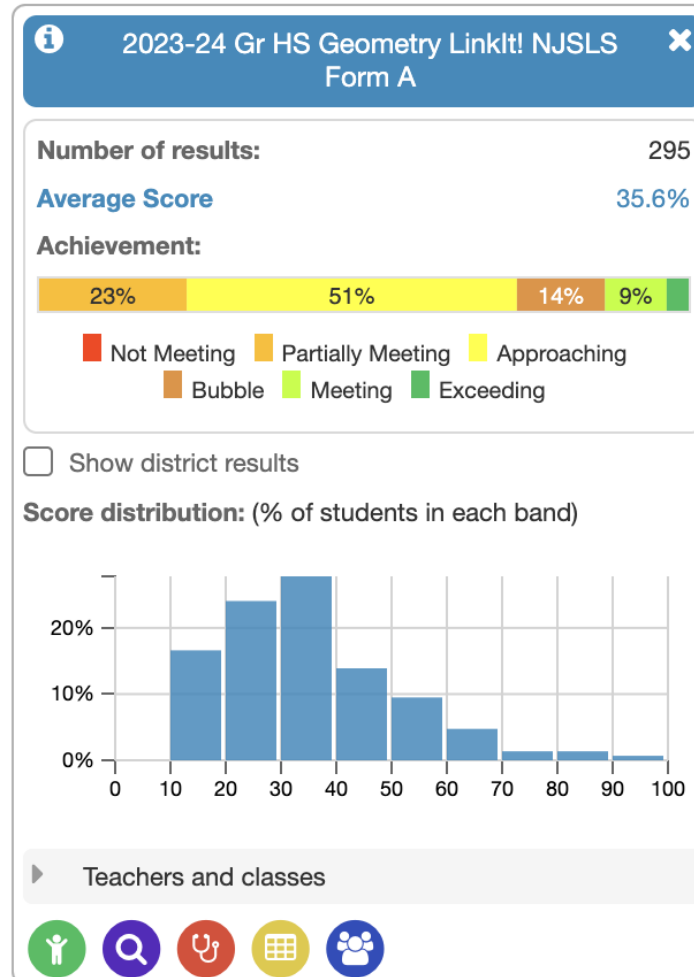


# Opportunity and Achievement For All-Math

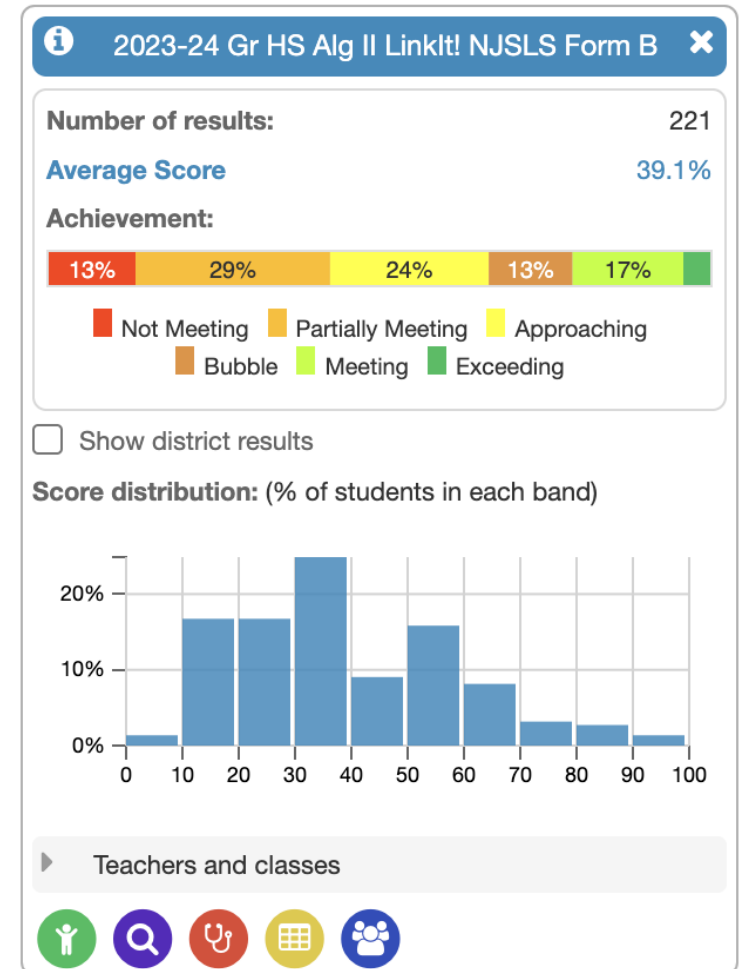
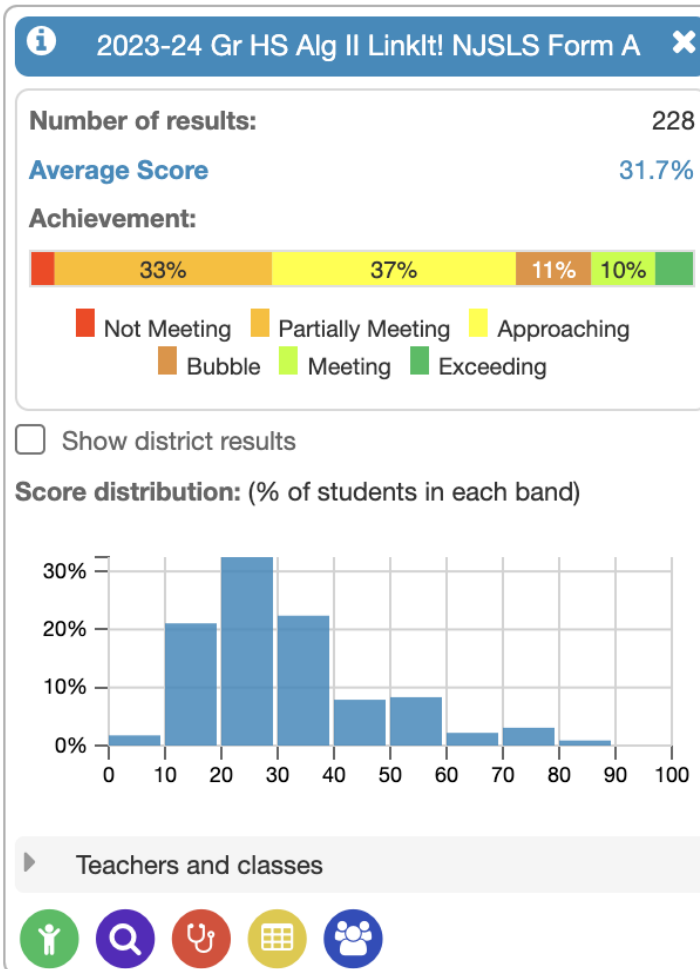
- \*Note: Form B is labeled incorrectly as HS Alg 1; there are ~35 students registered in Algebra 1 at PHS.



# Opportunity and Achievement For All-Math

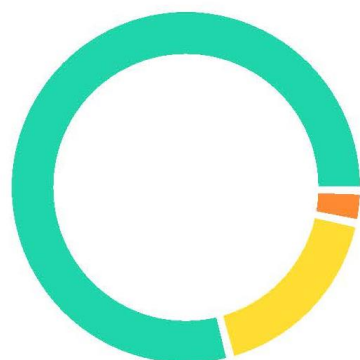


# Opportunity and Achievement For All-Math

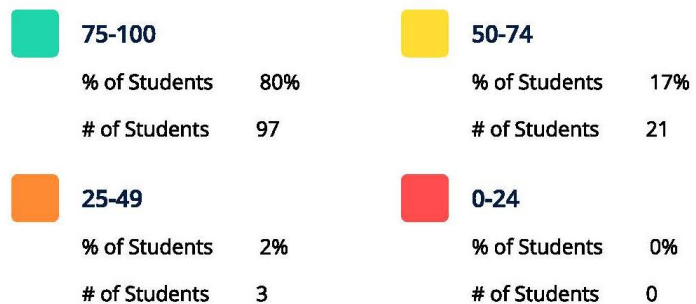


**Class(es):** Science 7 purple/violet, Science 7 yellow, Science 7 orange, Science 7 blue, Science 7 green, Science 7 red

Based on 121 student submissions



88%



## Formative Progress

 121 Submitted
  0 In Progress
  4 Not Started

No Standards Tagged

### Question 2

**\*transpiration\***

46 ● 0 ● 75 ●

### Question 1

**\*deposition\***

45 ● 0 ● 76 ●

Question 12

**Gas**

30 0 91

### Item Type Performance

QUESTION TYPE	# OF TYPE	AVG SCORE
Multiple Choice	15	88%

[illegible]

# Opportunity and Achievement For All- Science

## Classroom-level data using Formative



# Sample Data | By Topic (PHS & PMS)

Air, It's Really There!	100%	100
Article 2	84%	84
Article 2: "Even Mummies Have to..."	67%	67
Article 3	65%	65
Article 4	80%	80
Article 5	52%	52
Article 6- States of matter	60%	60
Article 7	70%	70
Astronomy Vocabulary Test part 1	88%	88
Astronomy Vocabulary Test part...	74%	74
Beginning to Explore States of Matter	93%	93
Big Bang-	84%	84
Characteristics of Life	86%	86
Characteristics of life Self-ASSESSMENT	90%	90
Characteristics of life Self-ASSESSMENT***	88%	88
Climate Change Intro part 1	20%	20
Cloud Formation Lab	94%	94
Cloud Notes	91%	91
Combining Like Terms	100%	100

H Learning Check - Periodic Trends	95%	95
H Learning Check- Lewis Structures		
H Learning Check- Molecular Geometry...	93%	93
H Learning Check- Molecular Polarity	96%	96
H Molarity In-class Discussion	93%	93
H Mole Calculations Learning Check	92%	92
H Predicting Products, Balancing and...	84%	84
H Properties of Waves Learning Check	82%	82
H Single Replacement Reactions and Redo...	93%	93
H Specific Heat Capacity Practice	93%	93
H System vs. Surroundings...	85%	85
Half-Life Check-in 2023		
Independent & Dependent Variable...	94%	94
Kinematics class problems		
Lab #7: TLC Pre-lab	86%	86
LC #1: The Periodic Table Properties &...	85%	85
LC #2 - Bohr Model & Lewis Dot Structures	88%	88
LC #3: Wavelength & Frequency	70%	70
LC #4: Orbital Diagrams & Electron...		

# Students Enrolled in Accelerated, Advanced and AP Courses 2021-2022

	ALL	ASIAN	AFRICAN AMERICAN	HISPANIC	MULTI- RACIAL	WHITE	SPED*	F/RL**
% Students Enrolled in Advanced Level Classes	70.8%	86.5%	36.6%	37.2%	74.2%	72.0%	20.6%	35.8%

\* Special Education \*\* Free/Reduced-Price Lunch

Opportunity and Achievement For All-Enrollment  
in Advanced Courses

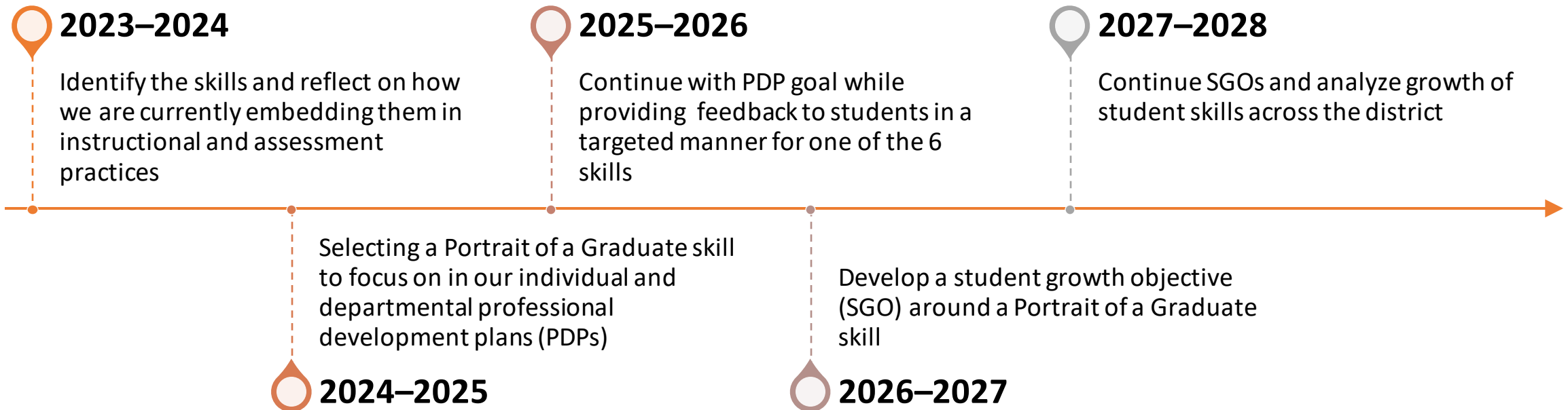
Students Enrolled  
in Accelerated,  
Advanced and AP  
Courses

	All	Asian	African American	Hispanic	Multi	White	Sped	F/RL
<b>2021- 22</b>	70.8	86.5	36.6	37.2	74.2	72	20.6	35.8
<b>2023- 24</b>	74.0	90.8	37.5	37.1	77.4	76.1	24.9	35.7

# Our PPS Values, our Strategic Plan Skills



# Fulfilling the 5 Year Strategic Plan: Portrait of a Graduate Skills





Questions?

