



Curriculum Subcommittee

September 19, 2023



Agenda

- Summer Programming
- Opening Days
 - High School Class Size
 - World Language Hiring
- OTL Goals
- MCAS



Summer By the Numbers

| Program | Summer '23 Attendance | Summer '22 Attendance | Difference |
|---------------------|-----------------------|-----------------------|------------|
| Project Discovery | 220 | 230 | -10 |
| STAR | 320 | 320 | 0 |
| BHS Summer School | 110 | 109 | +1 |
| Calculus Project | 78 | 78 | 0 |
| STEPS | 27 | 37 | -10 |
| BA&CE Smart Summers | 396 | 587 | -191 |
| Total | 1,151 | 1,361 | -210 |



Opening Days

BHS Class Size

| | #over 25 | over 28 | over 30 | Total Enrollment |
|-----------|----------|---------|---------|------------------|
| 2015-2016 | 53 | 19 | 8 | 1,957 |
| 2017-2018 | 41 | 6 | 2 | 2,080 |
| 2022-2023 | 84 | 17 | 2 | 2,087 |
| 2023-2024 | 104 | 38 | 22 | 2,180* |

World Language is Currently Staffed

K-8: Baker, Driscoll, Heath, Lincoln

1-8: FRR

3-8: Lawrence, Runkle

4-8: Pierce



Currently Open World Language Positions

| Job Title | Posting Date <input checked="" type="checkbox"/> | Type | Location | |
|---|--|------------------|-----------------------------|-----------------------|
| Anticipated Vacancy K-5 Spanish Teacher SY23-24 - Dec.-June Covering Anticipated Leave of Absence | 09/18/2023 | Foreign Language | LINCOLN ELEMENTARY BIWKLY | Apply |
| Anticipated Vacancy K-8 Spanish Teacher SY23-24 - Sept./Oct Covering Anticipated Leave of Absence | 09/15/2023 | Stipend | LAWRENCE ELEMENTARY BIWKLY | Apply |
| Anticipated LTS Vacancy 6-8 Spanish Teacher SY23-24 - Dec.-June- (SY23-24) | 09/08/2023 | Substitute | LAWRENCE ELEMENTARY BIWKLY | Apply |
| WL-Spanish Teacher Gr. K-5-(Lawrence)-(0.8 FTE Part-time)-(SY23-24) | 08/15/2023 | Foreign Language | LAWRENCE ELEMENTARY BIWKLY | Apply |
| WL-Spanish Teacher Gr. K-5-(Runkle)-(0.4 FTE Part-time)-(SY23-24) | 08/15/2023 | Foreign Language | RUNKLE ELEMENTARY BIWKLY | Apply |
| WL-Spanish Teacher Gr. K-5-(Ridley)-(0.6 FTE Part-time)-(One-Year-Only)-(SY23-24) | 08/15/2023 | Foreign Language | RUFFIN RIDLEY SCHOOL BIWKLY | Apply |
| WL-Spanish Teacher Gr. K-5-(Pierce)-(SY23-24) | 08/09/2023 | Foreign Language | PIERCE ELEMENTARY BIWKLY | Apply |
| WL-Spanish Teacher Gr. K-5-(Ridley)-(SY23-24) | 08/09/2023 | Foreign Language | RUFFIN RIDLEY SCHOOL BIWKLY | Apply |



OTL Goals

Establish a scope & sequence in ELA and math that includes common assessments and accountability benchmarks.

Manage and ensure compliance for all federal grants that serve as a funding source for the Office of Teaching & Learning.

Conduct a comprehensive review of PSB ELA Program

Leverage Child Study Teams (CST) to correct the disproportionality of students referred for special education evaluations.

OTL Goals

Create and implement a robust sequence of professional development opportunities for district leaders to support their practice.

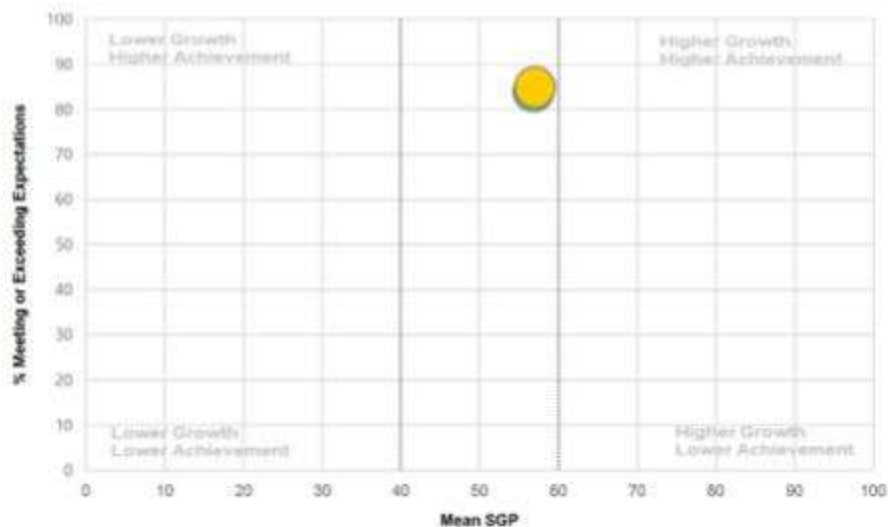
Redesign the PSB World Language Program better to meet all the learning needs of our students



Create a clear set of middle school programming and schedule guidelines

2023 MCAS Test History Since COVID

| Years | Grades 3-8 | Grade 10 |
|-----------|------------------------|------------------------|
| 2019-2020 | No tests administered | No tests administered |
| 2020-2021 | Half-test administered | Full test administered |
| 2021-2022 | Full test administered | Full test administered |
| 2022-2023 | Full test administered | Full test administered |





| | | Mean SGP | No. of Students Included in SGP | % Meeting or Exceeding Expectations | No. of Students Included in Achievement |
|---|---------------------------|----------|---------------------------------|-------------------------------------|---|
|  | Brookline (00460000) | 57 | 446 | 84 | 540 |
|  | Brookline High (00460505) | 57 | 444 | 85 | 528 |

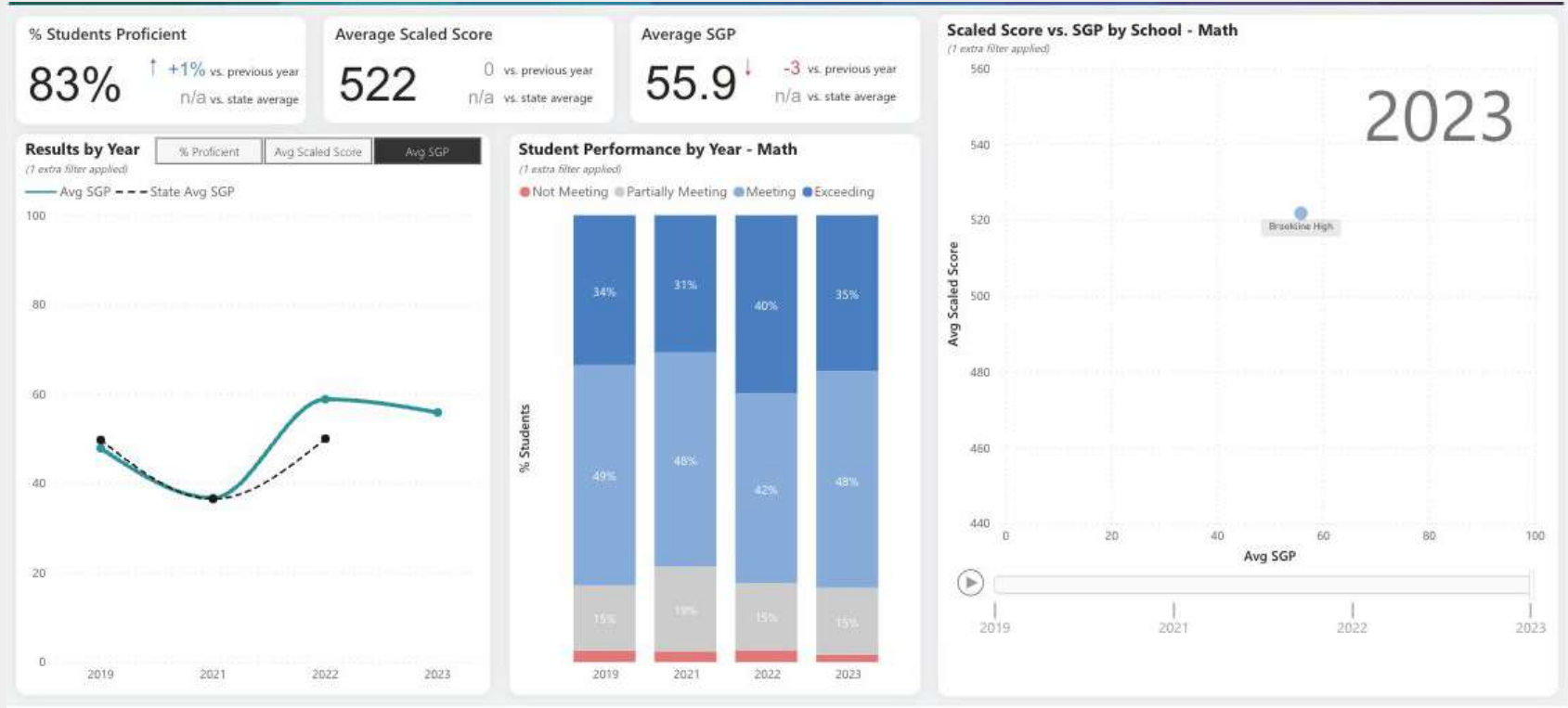
Mean student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

The size of the bubble does not have a significance and the color representation are randomly selected and does not signify any interpretation

10th Grade MCAS ELA Dashboard



10th Grade MCAS Math Dashboard



10th Grade MCAS Science Dashboard

% Students Proficient

77% ↑+14% vs. previous year
n/a vs. state average

Average Scaled Score

508 0 vs. previous year
n/a vs. state average

Average SGP

-- n/a vs. previous year
n/a vs. state average

Results by Year

(1 extra filter applied)

% Proficient

Avg Scaled Score

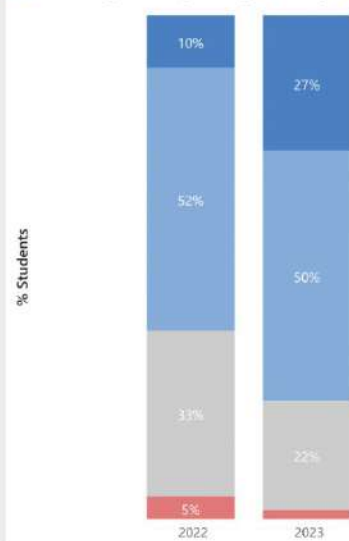
Avg SGP

100

Student Performance by Year - Science

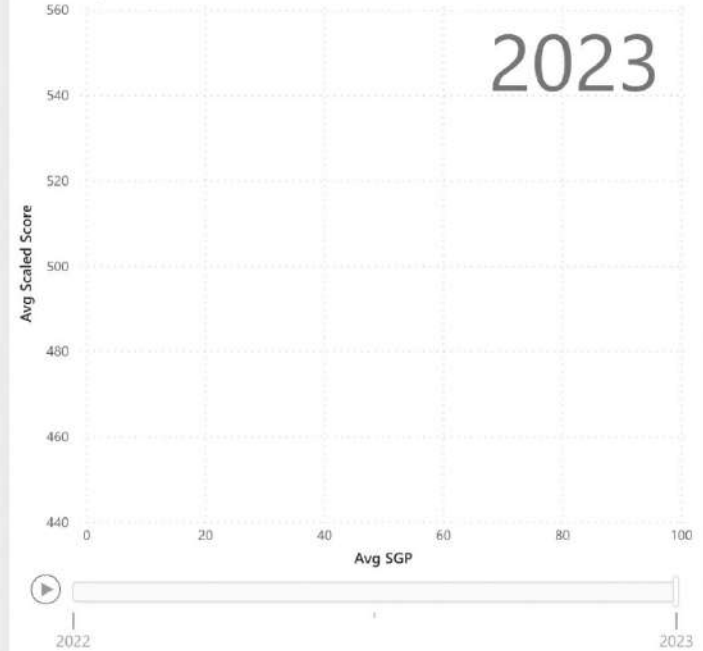
(1 extra filter applied)

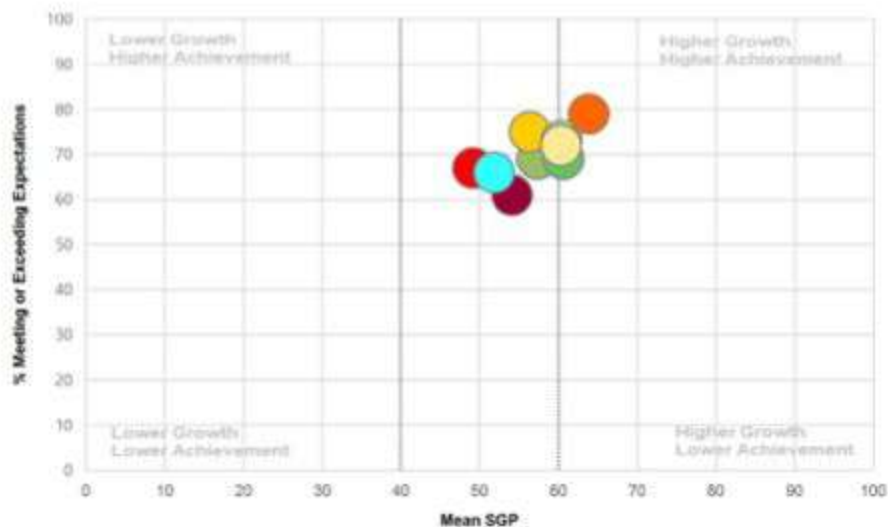
● Not Meeting ● Partially Meeting ● Meeting ● Exceeding



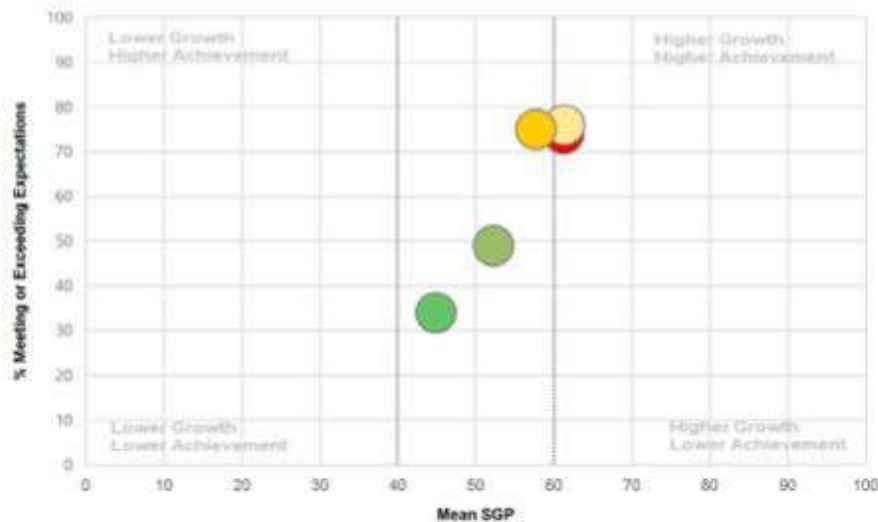
Scaled Score vs. SGP by School - Science

(1 extra filter applied)





| | Mean SGP | No. of Students Included in SGP | % Meeting or Exceeding Expectations | No. of Students Included in Achievement |
|---|----------|---------------------------------|-------------------------------------|---|
| Brookline (00460000) | 57 | 2,200 | 69 | 2,949 |
| Edith C Baker (00460005) | 61 | 300 | 69 | 398 |
| Florida Ruffin Ridley School (00460015) | 54 | 348 | 61 | 469 |
| Heath (00460025) | 56 | 230 | 75 | 297 |
| John D Runkle (00460045) | 49 | 240 | 67 | 332 |
| Lawrence (00460030) | 60 | 274 | 73 | 353 |



| | Mean SGP | No. of Students Included in SGP | % Meeting or Exceeding Expectations | No. of Students Included in Achievement |
|----------------------------|----------|---------------------------------|-------------------------------------|---|
| African Amer./Black | 45 | 156 | 34 | 194 |
| Amer. Ind. or Alaska Nat. | 1 | 1 | 4 | 4 |
| Asian | 61 | 396 | 74 | 572 |
| Hispanic/Latino | 52 | 221 | 49 | 296 |
| Multi-Race, Non-Hisp./Lat. | 61 | 266 | 76 | 354 |
| Nat. Haw. or Pacif. Isl. | 1 | 1 | 1 | 1 |

ELA in the Aggregate

% Students Proficient
70% ↓ -1% vs. previous year
n/a vs. state average

Average Scaled Score
511 ↑ +1 vs. previous year
n/a vs. state average

Average SGP
57.4 ↓ -5.4 vs. previous year
n/a vs. state average

ELA Black/African American

% Students Proficient
48% ↓ -2% vs. previous year
n/a vs. state average

Average Scaled Score
497 ↓ -1 vs. previous year
n/a vs. state average

Average SGP
47.8 ↓ -7 vs. previous year
n/a vs. state average

ELA Low Income

% Students Proficient
39% ↑ +3% vs. previous year
n/a vs. state average

Average Scaled Score
493 0 vs. previous year
n/a vs. state average

Average SGP
52.4 ↓ -3.2 vs. previous year
n/a vs. state average

ELA Low Income & Black/African American

% Students Proficient
28% ↓ -2% vs. previous year
n/a vs. state average

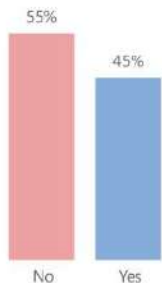
Average Scaled Score
487 ↓ -2 vs. previous year
n/a vs. state average

Average SGP
45.0 ↓ -11.6 vs. previous year
n/a vs. state average

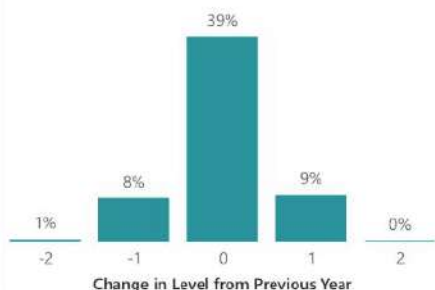
Did our Students on IEPs/504s Improve in ELA?

Grades 3-5

Did a Student's Scaled Score Improve from Previous Year?
(3 extra filters applied)



% Students by Change in Performance Level from Previous Year - ELA
(43% with no previous year results)

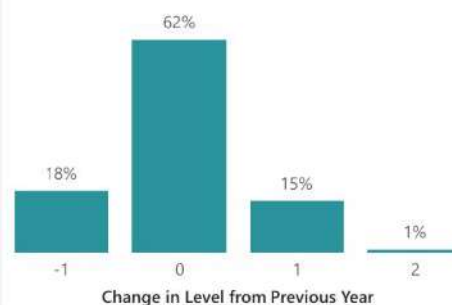


Grades 6-8

Did a Student's Scaled Score Improve from Previous Year?
(3 extra filters applied)



% Students by Change in Performance Level from Previous Year - ELA
(4% with no previous year results)



Math in the Aggregate

% Students Proficient
65% ↑ **+1%** vs. previous year
n/a vs. state average

Average Scaled Score
508 0 vs. previous year
n/a vs. state average

Average SGP
52.4 ↓ **-2.9** vs. previous year
n/a vs. state average

Math Black/African American

% Students Proficient
21% ↓ **-1%** vs. previous year
n/a vs. state average

Average Scaled Score
483 0 vs. previous year
n/a vs. state average

Average SGP
40.0 ↓ **-8** vs. previous year
n/a vs. state average

Math Low Income

% Students Proficient
31% ↑ **+2%** vs. previous year
n/a vs. state average

Average Scaled Score
487 0 vs. previous year
n/a vs. state average

Average SGP
45.9 ↓ **-2.5** vs. previous year
n/a vs. state average

Math Low Income & Black/African American

% Students Proficient
18% ↓ **-6%** vs. previous year
n/a vs. state average

Average Scaled Score
477 ↓ **-6** vs. previous year
n/a vs. state average

Average SGP
36.5 ↓ **-20.6** vs. previous year
n/a vs. state average

Math in the Aggregate

% Students Proficient
76% ↑ **+1%** vs. previous year
n/a vs. state average

Average Scaled Score
515 ↑ **+1** vs. previous year
n/a vs. state average

Average SGP
60.2 ↓ **-5.5** vs. previous year
n/a vs. state average

Math Black/African American

% Students Proficient
26% ↓ **-9%** vs. previous year
n/a vs. state average

Average Scaled Score
487 ↓ **-5** vs. previous year
n/a vs. state average

Average SGP
51.8 ↓ **-9** vs. previous year
n/a vs. state average

Math Low Income

% Students Proficient
36% ↓ **-3%** vs. previous year
n/a vs. state average

Average Scaled Score
494 **0** vs. previous year
n/a vs. state average

Average SGP
55.0 ↓ **-4** vs. previous year
n/a vs. state average

Math Low Income & Black/African American

% Students Proficient
19% ↓ **-7%** vs. previous year
n/a vs. state average

Average Scaled Score
484 ↓ **-1** vs. previous year
n/a vs. state average

Average SGP
50.4 ↓ **-8.2** vs. previous year
n/a vs. state average

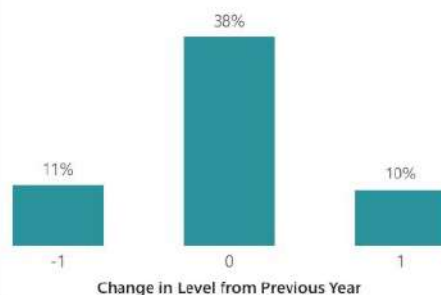
Did our Students on IEPs/504s Improve in Math?

Grades 3-5

Did a Student's Scaled Score Improve from Previous Year?
(3 extra filters applied)



% Students by Change in Performance Level from Previous Year - Math
(42% with no previous year results)

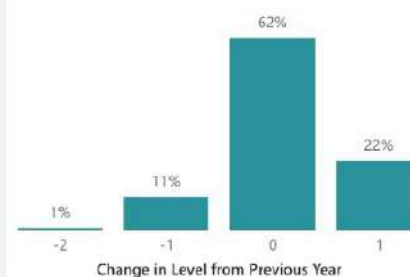


Grades 6-8

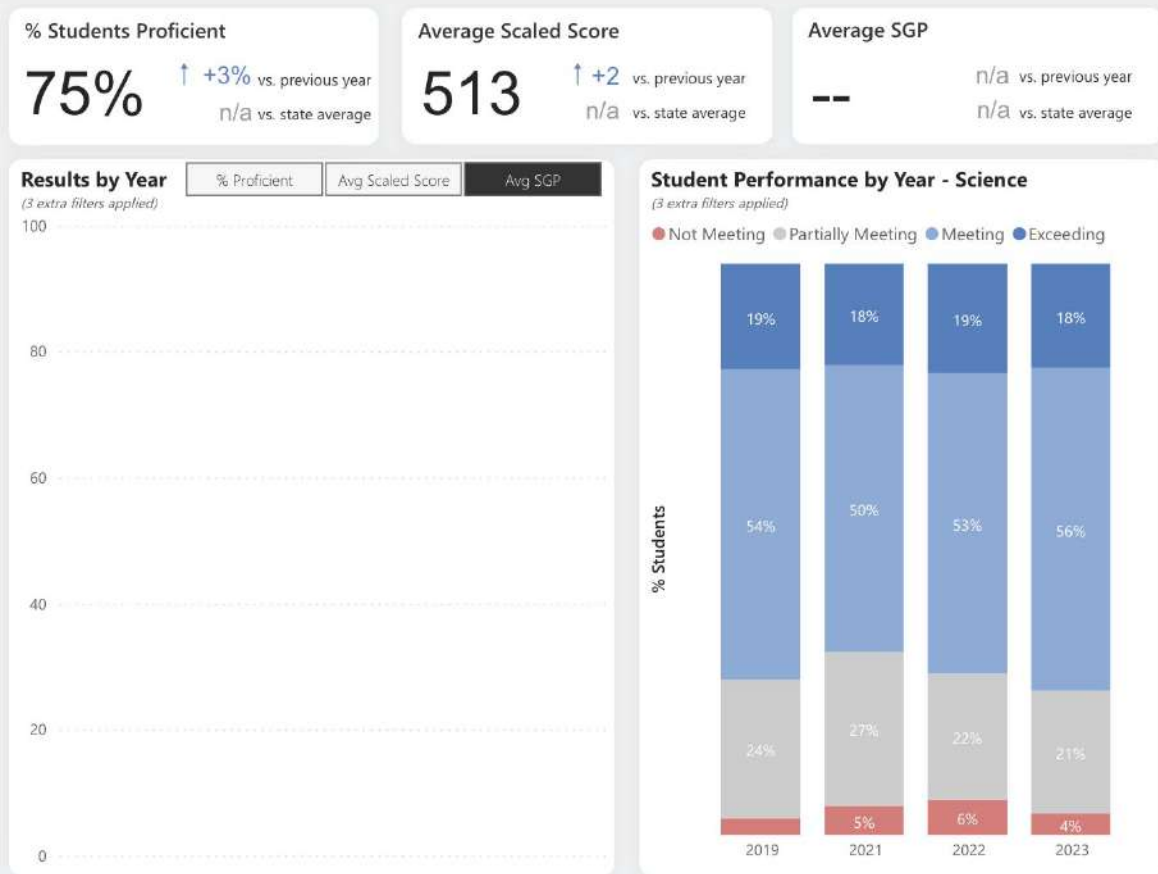
Did a Student's Scaled Score Improve from Previous Year?
(3 extra filters applied)



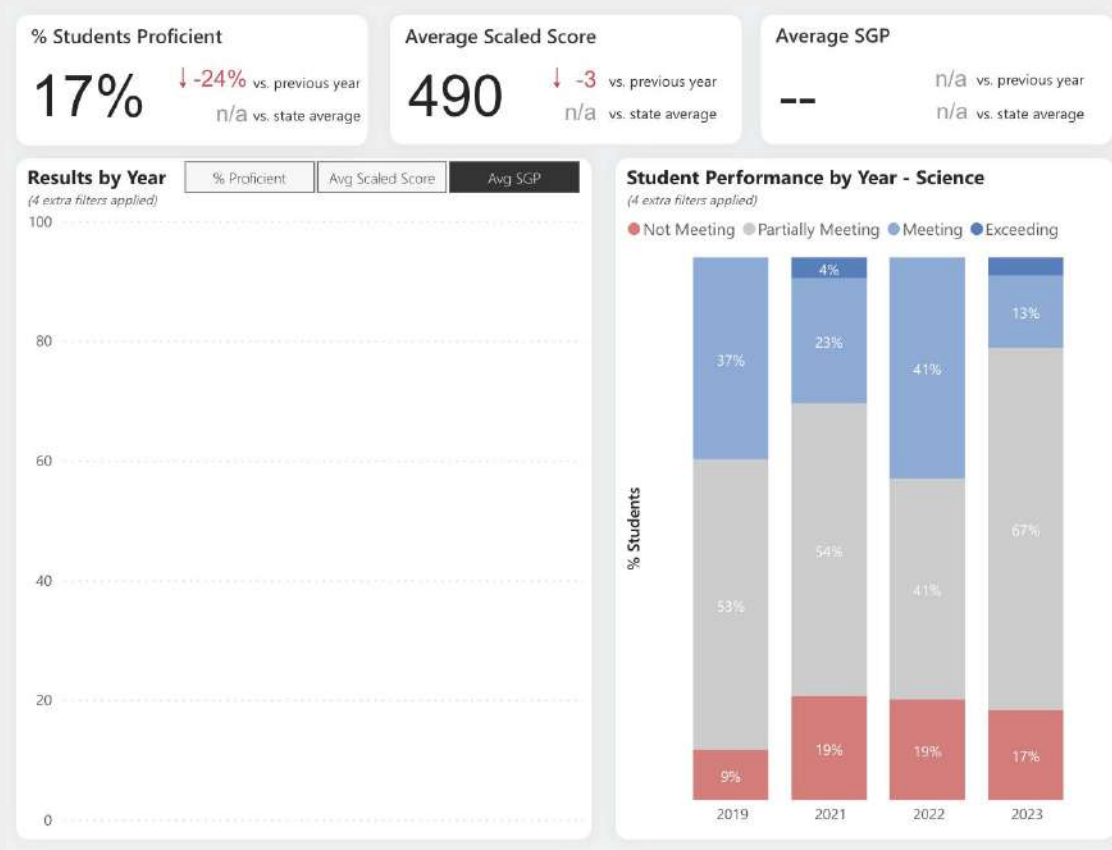
% Students by Change in Performance Level from Previous Year - Math
(5% with no previous year results)



Grades 5 and 8 MCAS Science Dashboard



Grades 5 and 8 MCAS Science Black/ African American



- We are identifying focus students for each school that fall into our subgroups that are impacted by large achievement gaps.
- These students will be the focus of conversations with building leaders, curriculum coordinators, METCO and Steps to Success
- We are working to strengthen our Tier 1 instruction to accelerate student growth
- In collaboration we will design scaffold and supports to increase the likelihood of success

What Are We Doing As Next Steps?

The school health team is excited to be back at school welcoming new and returning families. Updated health protocols were shared in our back to school letter and are available on our [PSB Health Services Website](#).

PSB health services continues to have a strong partnership with the Brookline Department of Public Health. We have collaborated on current Health and Covid protocols, which include isolation for 5 days if testing positive for Covid-19; and adhering to the mitigation strategies of staying home when ill, good handwashing, testing when symptomatic, utilizing our air filters and staying up to date on flu and Covid vaccines.

Health Services Updates

Flu Clinics

The Health Department is offering several flu clinics, at which our PSB nurses will provide support as needed. The clinics are available to Brookline residents, students and staff. Registration is required.

Dates:

- Wednesday, October 4th, 4:30-6:30 pm Baker School
- Sunday, October 15th 9:00 am-12:00 pm BHS
Schluntz gym
- Tuesday, October 17th, 4:30-6:30 pm at FRR

COVID-19 vaccine clinics will be offered when the new vaccine becomes available.



YRBS Parent and Guardian Forum

- Please join us on September 27th from 7:00 to 8:15 p.m at BHS to learn more about the results of the 2023 Youth Risk Behavior Survey (YRBS).
- The YRBS was administered in May to Brookline students in grades 6 to 12 and measures:
 - Emotional health and well-being
 - Nutrition and physical activity
 - Technology use
 - Use of nicotine, alcohol, and other drug use
 - Behaviors related to sexual activity and healthy decision-making
 - Behaviors related to intentional injury
 - Behaviors that contribute to unintentional injuries



YRBS Parent and Guardian Forum

**September 27, 2023
7-8:30PM
Brookline High School**

During the event,

- An introduction will be provided by Liza O'Connell, Interim Deputy of Student Services
- Dr. Matt DuBois, Senior Director of Clinical Services and Social Emotional Learning, will provide a summary of YRBS Results.
- Attendees will have an opportunity to ask panelists questions. The panel will include:
 - Dr. Erik Von Hahn, Developmental-Behavioral Pediatrician, Tufts Medical Center
 - Rachael Hennessey-Crowell, LICSW, MSW, MBA, Clinical Director of Outpatient Treatment, Brookline Center
 - Sigalle Reiss, MPH, RS/REHS, Director, Public Health & Human Services
 - The Brookline Police Department
 - Tricia Laham, MEd, RN, BSN, Coordinator of School Health Services
 - Carlyn Z. Uyenoyama, K to 12 Coordinator for Wellness Education

