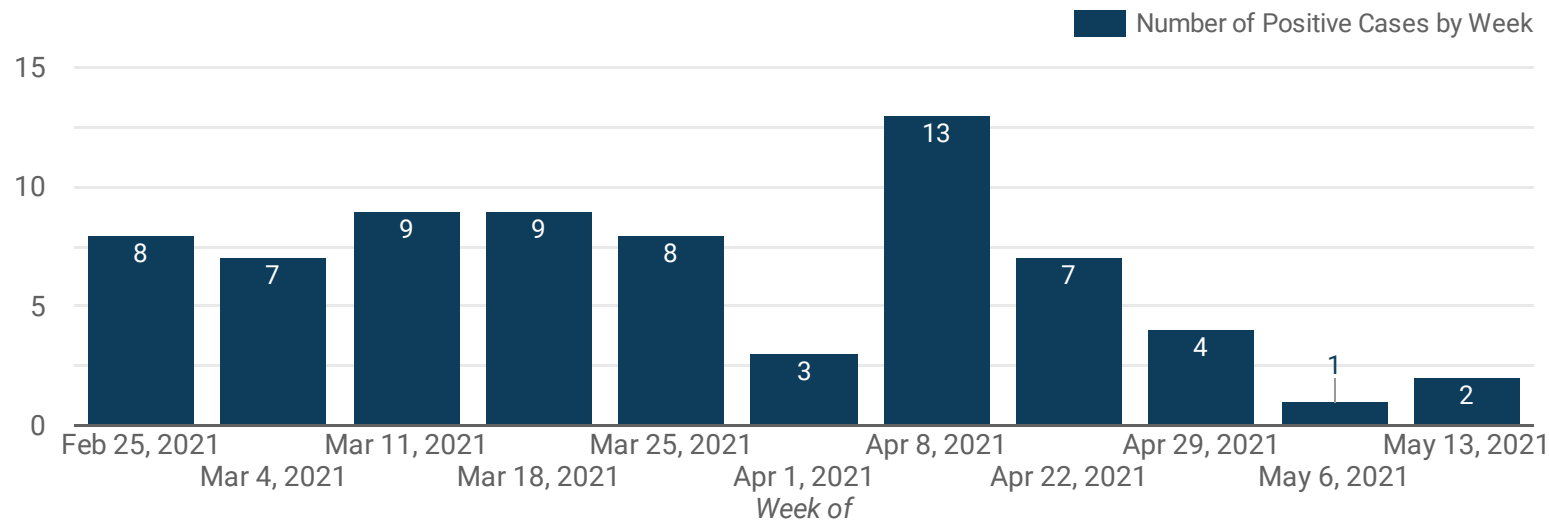**PUBLIC SCHOOLS of BROOKLINE**

COVID-19 CASES: DISTRICT DASHBOARD

Dashboard outlines number of positive COVID-19 cases in the PSB school community by week and learning model. For the purpose of this dataset, weeks run **Friday to Thursday.**
Source: Public Schools of Brookline School Health Services Department

Number of Positive Cases, by Week*

Legend: ■ Number of Positive Cases by Week

Data by week:
- Feb 25, 2021: 8
- Mar 4, 2021: 7
- Mar 11, 2021: 9
- Mar 18, 2021: 9
- Mar 25, 2021: 8
- Apr 1, 2021: 3
- Apr 8, 2021: 13
- Apr 22, 2021: 7
- Apr 29, 2021: 4
- May 6, 2021: 1
- May 13, 2021: 2

Week of

Number of Positive Cases, by Week and Learning Model

Legend: ■ Remote ■ In-Person/Hybrid

Data by week (Remote / In-Person-Hybrid):
- Feb 25, 2021: In-Person/Hybrid 8
- Mar 4, 2021: Remote 2, In-Person/Hybrid 5
- Mar 11, 2021: Remote 1, In-Person/Hybrid 8
- Mar 18, 2021: Remote 4, In-Person/Hybrid 5
- Mar 25, 2021: Remote 1, In-Person/Hybrid 7
- Apr 1, 2021: In-Person/Hybrid 3
- Apr 8, 2021: In-Person/Hybrid 13
- Apr 22, 2021: Remote 1, In-Person/Hybrid 6
- Apr 29, 2021: In-Person/Hybrid 4
- May 6, 2021: 1
- May 13, 2021: 2
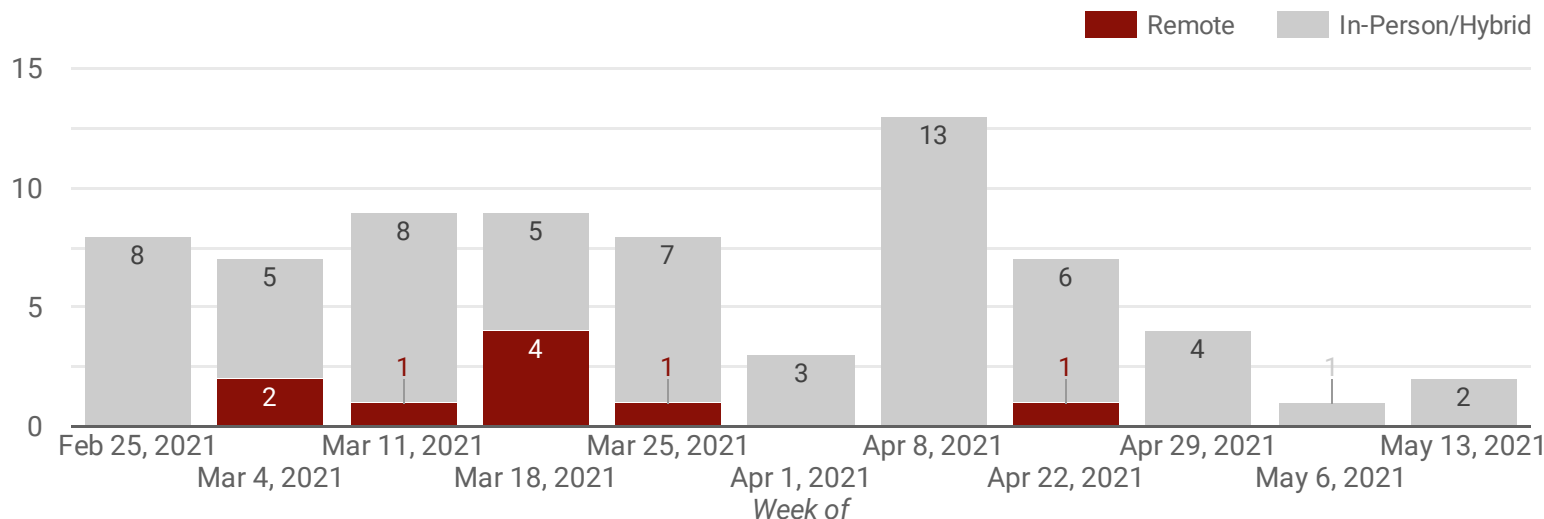
Week of

TOTAL PSB CASES TO DATE*: 302

Remote: 35
Hybrid/In-Person: 267

Total among school-based students and staff: 298

*Testing paused from 4.16 - 4.22 due to April Vacation.

TOTAL CLOSE CONTACTS**: 376 connected to 70 cases

Total positive cases with no close contacts** at school: 206

**Close contacts are defined as anyone who has been within 6 feet of an positive case for at least 15 minutes during the infectious period.

PUBLIC SCHOOLS of BROOKLINE

COVID-19 CASES: SCHOOL BY SCHOOL DASHBOARD

The table outlines the number of positive COVID-19 cases by week and the number of cumulative cases for the year at each school. For the purpose of this dataset, weeks run **Friday to Thursday.**
Source: Public Schools of Brookline School Health Services Department

Number of Positive Cases, by School & District Offices (Week of 5/13 - 5/20)

School/Building ▲	Weekly Positive Cases	Cumulative Positive Cases	Close Contacts	Cases with Close Contacts
BEEP @ Beacon	0	3	-	-
BEEP @ Clark	0	2	-	-
BEEP @ Lynch	0	1	-	-
BEEP @ Putterham	0	3	-	-
Baker	0	39	-	-
Brookline High School	1	80	-	-
Driscoll	0	17	-	-
Florida Ruffin Ridley	0	26	-	-
Heath	0	12	-	-
Lawrence	0	26	-	-
Lincoln	0	26	-	-
Pierce	1	36	-	-
Remote Learning Academy K-8	0	12	-	-
Runkle	0	18	-	-
Total*	2	301	0	0

1 staff case shared between schools during week of 1.28-2.4

School/Building	Weekly Positive Cases	Cumulative Positive Cases	Close Contacts	Cases with Close Contacts
District Office	0	4	-	-

PUBLIC SCHOOLS of BROOKLINE

COVID-19 CASES: GRADE LEVEL AND STAFF DASHBOARD

The table outlines the number of positive COVID-19 cases by week and the number of cumulative cases for the year at each school. For the purpose of this dataset, weeks run **Friday to Thursday.**
Source: Public Schools of Brookline School Health Services Department

Total Number of Positive Cases, by Grade Level and Staffing (Week of 5/13 - 5/20)

Grade Level	Weekly Positive Cases	Cumulative Positive Cases
BEEP/Pre-K	0	5
Kindergarten	0	23
1st Grade	0	20
2nd Grade	0	13
3rd Grade	0	12
4th Grade	0	11
5th Grade	0	14
6th Grade	0	15
7th Grade	0	13
8th Grade	0	24
9th Grade	1	12
10th - 12th Grade	0	49
Staff (School-Based)*	1	85
Staff (District Office)	0	4
Total	2	300

*****1 staff case shared between schools during week of 1.28-2.4**

PUBLIC SCHOOLS of BROOKLINE

COVID-19 CASES: STAFF ASYMPTOMATIC TESTING

The table outlines the test results of our COVID-19 pooled testing program. For the purpose of this dataset, weeks run **Friday to Thursday.**

Source: Public Schools of Brookline School Health Services Department

Staff Asymptomatic Testing Program Results

On Friday, January 15, 2021, the Public Schools of Brookline launched the voluntary staff COVID-19 PCR testing program for all "student-facing staff". This program is strictly for asymptomatic staff. This program is piloted by the Broad Institute, with tests collected and brought to each school. The turn-around time for these test results is within 24 hours.

The asymptomatic testing was paused from Febraury 5 through February 26 as the district expanded the program to include pooled testing with students with support from the Massachusettes Department of Elementary and Secondary Education (DESE). Pooled testing involves mixing several test samples together in a "pool" and then testing the pooled sample with a PCR test for detection of SARS-CoV-2. Staff were put into pools of 5. The first week of this program launched on Monday, March 1, 2021. Testing was paused for the week of April 19 due to April Vacation.

Week of ▲	Tests Processed	Positive Results	TNP (Tests Not Processed)	Test Positvity %	Pools Submitted	Positive Pools	Pool Positvity %
2021-03-01	395	2	0	0.51%	81	2	2.47%
2021-03-08	433	0	0	0%	88	0	0%
2021-03-15	450	0	0	0%	91	0	0%
2021-03-22	501	1	2	0.2%	92	1	1.09%
2021-03-29	520	0	0	0%	94	0	0%
2021-04-05	481	0	0	0%	87	0	0%
2021-04-12	495	0	0	0%	94	0	0%
2021-04-26	504	0	0	0%	94	0	0%
2021-05-03	490	0	0	0%	89	0	0%
2021-05-10	475	0	0	0%	84	0	0%
2021-05-17	473	0	0	0%	69	0	0%
Total	7,022	6	43	0.09%	963	3	0.31%

PUBLIC SCHOOLS of BROOKLINE

COVID-19 CASES: STUDENT ASYMPTOMATIC TESTING

The table outlines the test results of our COVID-19 pooled testing program. For the purpose of this dataset, weeks run Friday to Thursday.
Source: Public Schools of Brookline School Health Services Department
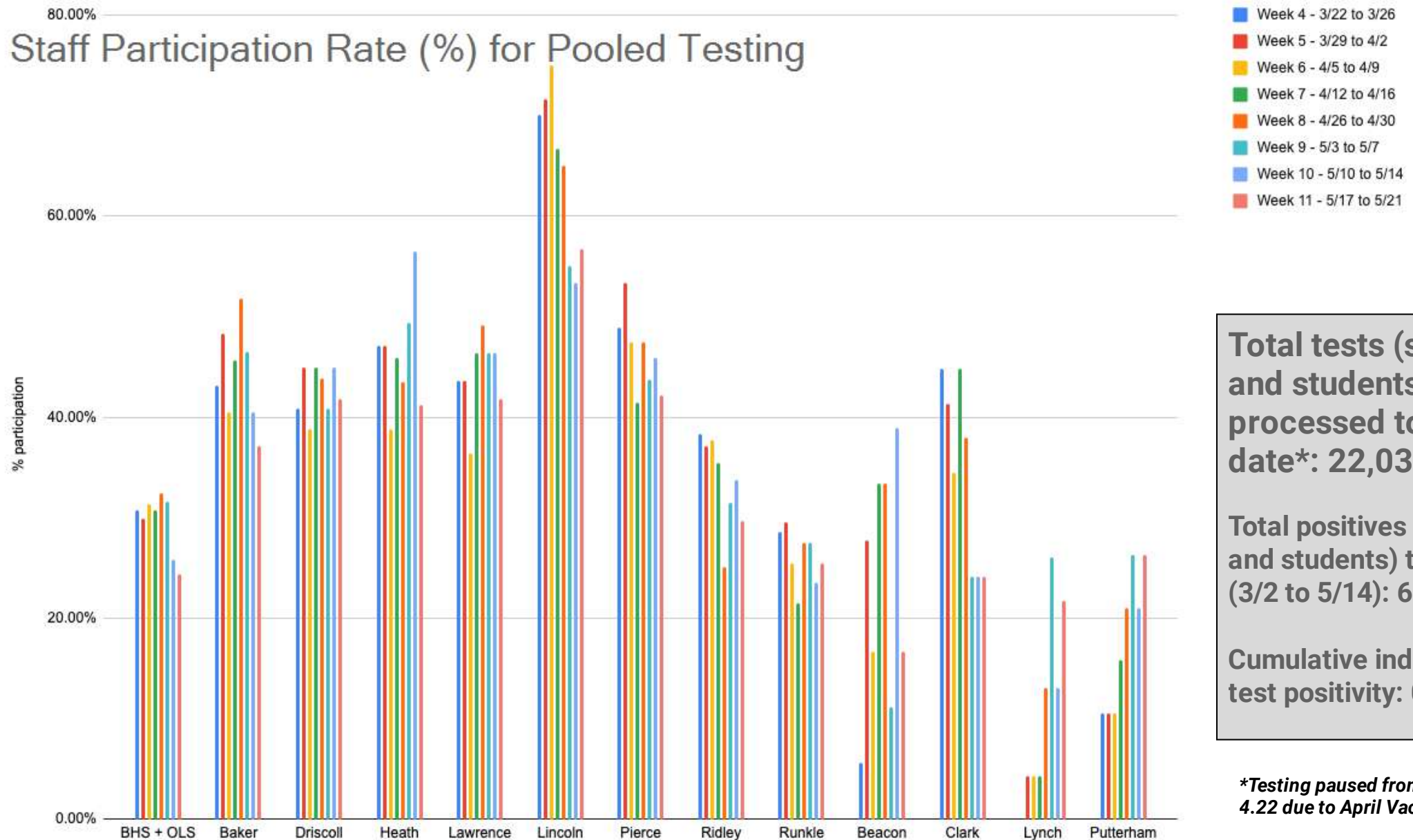
Student Asymptomatic Testing Program Results

In March 2021, the district expanded the asymptomatic testing program to include pooled testing with students with support from the Massachusettes Department of Elementary and Secondary Education (DESE). Pooled testing involves mixing several test samples together in a "pool" and then testing the pooled sample with a PCR test for detection of SARS-CoV-2. The first week of this program launched on Monday, March 8, 2021. Testing was paused for the week of April 19 due to April Vacation.

Week of ▲	Tests Processed	Positive Results	Test Positvity %	Pools Submitted	Positive Pools	Pool Positvity %
2021-03-08	157	0	0%	19	0	0%
2021-03-15	395	1	0.25%	47	1	2.13%
2021-03-22	1,463	0	0%	161	0	0%
2021-03-29	1,474	0	0%	121	0	0%
2021-04-05	2,014	0	0%	214	0	0%
2021-04-12	2,180	2	0.09%	225	2	0.89%
2021-04-26	2,256	0	0%	312	0	0%
2021-05-03	2,348	0	0%	234	0	0%
2021-05-10	2,271	0	0%	241	0	0%
2021-05-17	2,293	0	0%	181	0	0%
Total	14,558	3	0.02%	1,755	3	0.17%

PUBLIC SCHOOLS of BROOKLINE

COVID-19 TESTING: PARTICIPATION RATE

The table outlines the test results of our COVID-19 pooled testing program. For the purpose of this dataset, weeks run Friday to Thursday.
Source: Public Schools of Brookline School Health Services Department

Staff Participation Rate (%) for Pooled Testing

Legend:
- Week 4 - 3/22 to 3/26
- Week 5 - 3/29 to 4/2
- Week 6 - 4/5 to 4/9
- Week 7 - 4/12 to 4/16
- Week 8 - 4/26 to 4/30
- Week 9 - 5/3 to 5/7
- Week 10 - 5/10 to 5/14
- Week 11 - 5/17 to 5/21

X-axis labels: BHS + OLS, Baker, Driscoll, Heath, Lawrence, Lincoln, Pierce, Ridley, Runkle, Beacon, Clark, Lynch, Putterham

Total tests (staff and students) processed to date*: 22,033

Total positives (staff and students) to date (3/2 to 5/14): 6
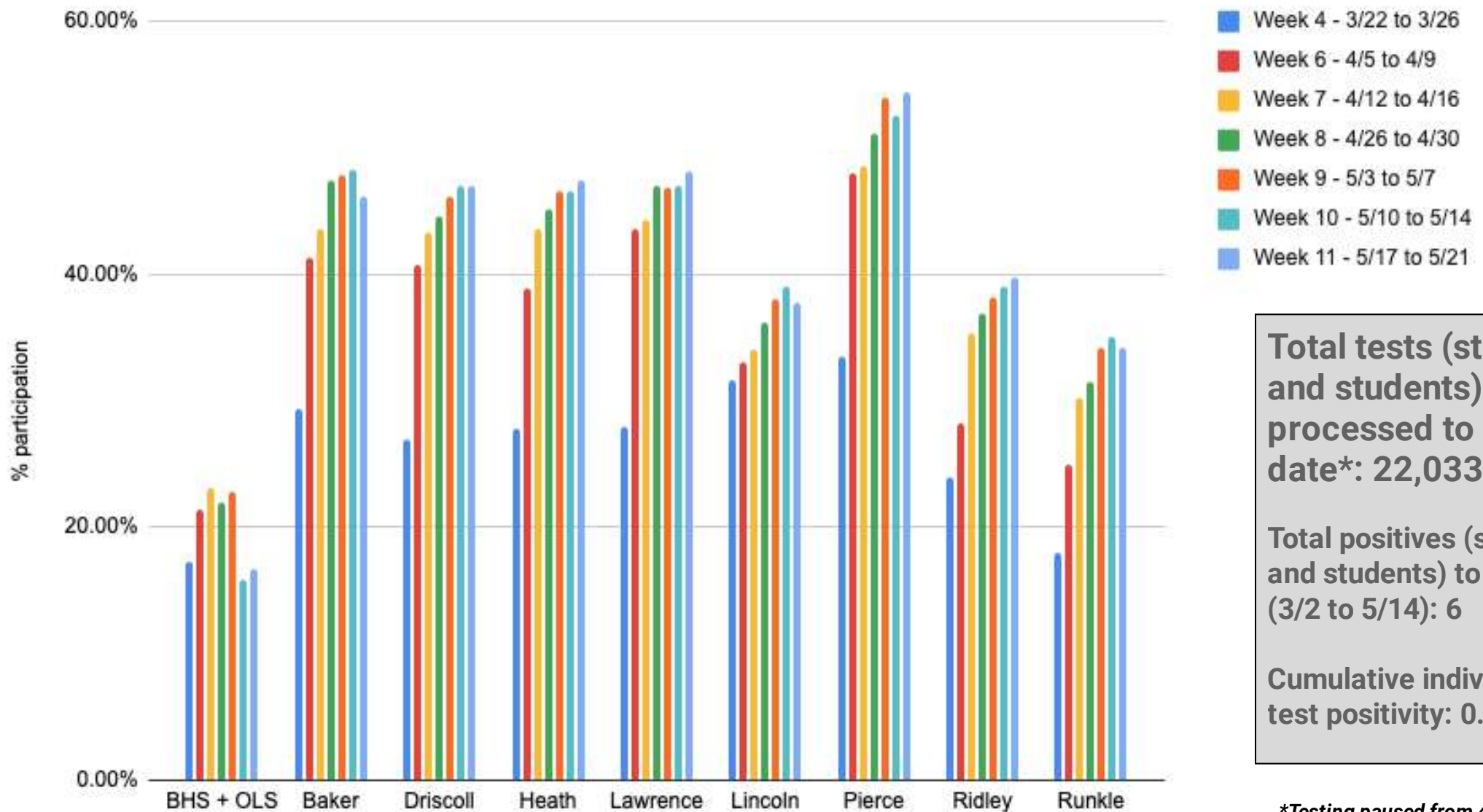
Cumulative individual test positivity: 0.03%

Testing paused from 4.16 - 4.22 due to April Vacation.

PUBLIC SCHOOLS of BROOKLINE

COVID-19 TESTING: PARTICIPTION RATE

The table outlines the test results of our COVID-19 pooled testing program. For the purpose of this dataset, weeks run Friday to Thursday.
Source: Public Schools of Brookline School Health Services Department

Student Participation Rate (%) for Pooled Testing

Legend:
- Week 4 - 3/22 to 3/26
- Week 6 - 4/5 to 4/9
- Week 7 - 4/12 to 4/16
- Week 8 - 4/26 to 4/30
- Week 9 - 5/3 to 5/7
- Week 10 - 5/10 to 5/14
- Week 11 - 5/17 to 5/21

X-axis categories: BHS + OLS, Baker, Driscoll, Heath, Lawrence, Lincoln, Pierce, Ridley, Runkle

Total tests (staff and students) processed to date*: 22,033

Total positives (staff and students) to date (3/2 to 5/14): 6

Cumulative individual test positivity: 0.03%

*Testing paused from 4.16 - 4.22 due to April Vacation.