

PUBLIC SCHOOLS of
BROOKLINE



Preliminary PSB Enrollment Update

October 19, 2022

Agenda



- Review district enrollment over time
 - **Preliminary** October 1 enrollment
 - Projections vs. Preliminary 2022-23 enrollment
- Analyze withdrawal records submitted between SY21-22 and SY22-23
- Summer enrollment
- Enrollment by cohort
- Discuss conclusions
- Questions

October 1, 2022
SIMS Certification
finalized
November 4, 2022

Data for 2022 in this presentation
is based on the uncertified data
as of October 19

In November 2022, following Certification, Section Chart will be distributed to the School Committee

THE PUBLICSCHOOLS OF BROOKLINE
OCTOBER 1, 2021 ENROLLMENT

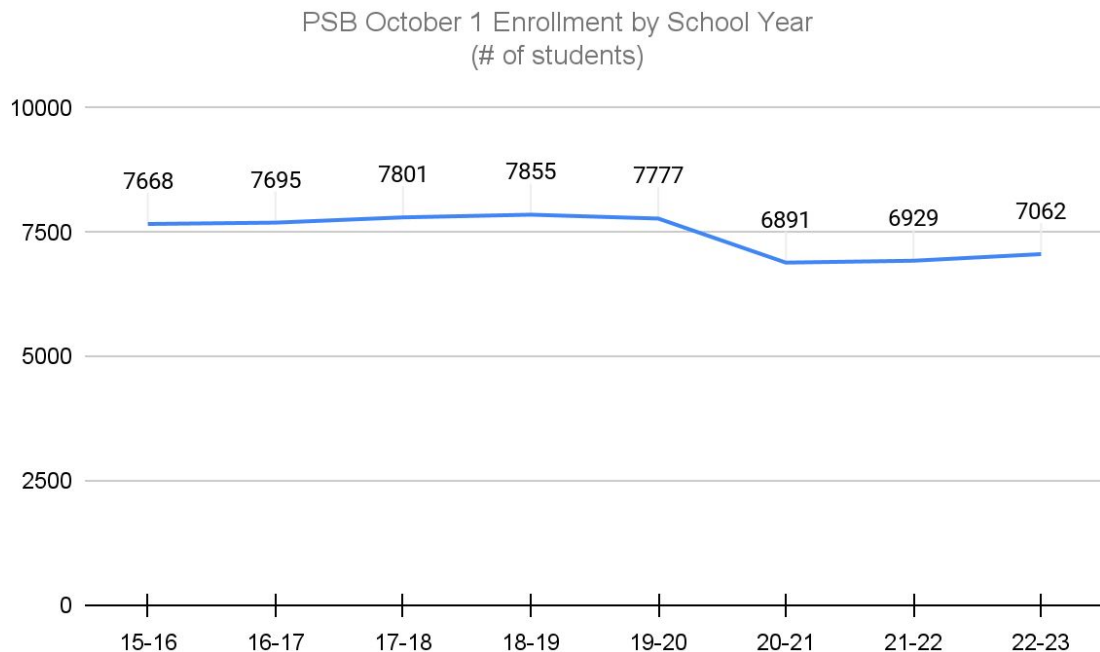
Elementary Schools	Total Elementary School																																								
	K	1	2	3	4	5	6	7	8	PS	PK	21-22	20-21	19-20	18-19	17-18	16-17	15-16	14-15																						
Baker	20	16	18	16	19	17	16	22	18			617	600	750	762	763	759	794	803																						
Driscoll	17	19	17	15	18	19	17	20	18			454	492	600	614	613	583	588	573																						
Heath	17	17	19	17	20	21	16	18	16			457	467	525	522	534	548	551	535																						
Lawrence	18	20	17	15	20	18	17	21	18			592	590	679	705	722	706	684	667																						
Lincoln	16	17	16	15	20	18	19	19	20			471	513	576	581	578	576	575	568																						
Pierce	19	16	19	19	21	18	20	19	20			721	709	842	865	859	843	841	811																						
Ruffin Hadley	21	20	18	18	17	18	21	21	22			830	787	888	873	801	792	850	811																						
Runkle	20	19	17	17	16	18	20	21	21			490	495	582	581	612	597	589	558																						
	15	14	19	19	16	17	20	20	21																																
Total Elementary											501	536	507	479	534	480	503	553	513	0	46	4632	4703	5442	5303	5482	5404	5472	5326												
Early Childhood Sites																																									
Beacon - PK/RISE																																									
Beacon - PS																																									
Clark - PK																																									
Clark - PS*																																									
Lynch - PK/RISE																																									
Lynch - PS*																																									
Putterham - PK/RISE																																									
Putterham - PS*																																									
Total Early Childhood Sites																																									
High School																																									
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29																					
144	509	490	514	505	474	499	506	478	447	482																															
509	490	514	505	474	499	506	478	447	482																																
492	514	512	480	497	493	486	438																																		
518	505	474	499	506	478	447	482																																		
24	20	19	17	19	15	12																																			
2087	2038	2083	2101	2063	1995	1961	1890																																		
Total High School											2087	2038	2083	2101	2063	1995	1961	1890																							
Total Out of District Students																																									

Total Early Childhood Programs	255
Elementary Schools	46
Early Childhood Sites	209
Total Elementary/High School	6673
Total All Students*	6928

PK = Pre-Kindergarten
 *PS = Pre-School (students age 3 as of October 1)
 * Excludes OOO Students, reported separately

SOURCE:
 October 1 SIMS Submission to DESE
 NOTE:
 Section distributions are averaged based on grade level enrollments; actual section distributions may differ

Enrollment Over Time (October 1)



**October 1, 2022
(Unofficial*)**

- **7062 students**
- **4974 PK-8**
- **509 K**
- **2088 BHS**

Enrollment Range Forecast Methodology

Creates and enrollment range using prior year forecasts and historical data

Ranges:

- **Low:** FY23 single point projection*
- **Mid:** Average of three enrollment indicators[§]
- **High:** Cropper/McKibben forecasts

Allows PSB to plan for best-guess forecast while also remaining sufficiently staffed to respond to a larger number of students if they come

Please see [PSB Enrollment Update April 7, 2022](#)

* Single Point Projection based on Historical Progression Rates (five-year average)

- Excludes 2020-21 outlier year

- Includes new housing developments to be occupied during the FY23 year as indicated by Town Planning Department (134 Babcock, 21 Crowninshield, Hancock Village)

- Assumes BEEP enrollment at 300 students; Assumes SP enrollment at 24 students

§ Mid incorporates an average regarding:

- immigrant student transfers

- Number of EL students over time

- Number of new immigrant registrations

Actual & Projected Enrollment

	ACTUAL				PROJECTED		
	19-20 (Oct)	20-21 (Oct)	21-22 (Oct)	22-23 (Oct Prelim.)	22-23 (Low)	22-23 (Mid)	22-23 (High)
PK	252	153	255	257	300	300	300
K-8	5442	4703	4587	4717	4641	4776	5484
9-12 & SP	2083	2035	2087	2088	2075	2171	2225
Total	7777	6891	6929	7062	7016	7247	8009

Withdrawal Analysis (June '21 - Sept. '21)

2021/22 Grade level	20 Trans I/S Pub	21 Trans I/S Priv	22 Trans- Out State	23 Home School	40 Not Enrolled	Grand Total	New Students enrolled 6.29.21-9.30.21	Net gain/loss
1	14	7	22	3		46	58	12
2	13	10	23	2	1	49	58	9
3	15	10	22	3	2	52	56	4
4	11	7	18	1		37	37	0
5	7	12	22		3	44	47	3
6	9	25	18	2	3	57	36	-21
7	9	20	9	4	2	44	34	-10
8	9	5	13	3	3	33	45	12
9	9	33	13		4	59	40	-19
10	6	6	14	1	1	28	23	-5
11	9	5	11			25	20	-5
12	1	4	8			13	12	-1
K	6	5	5			16	122	106
Grand Total	118	149	198	19	19	503	588	85

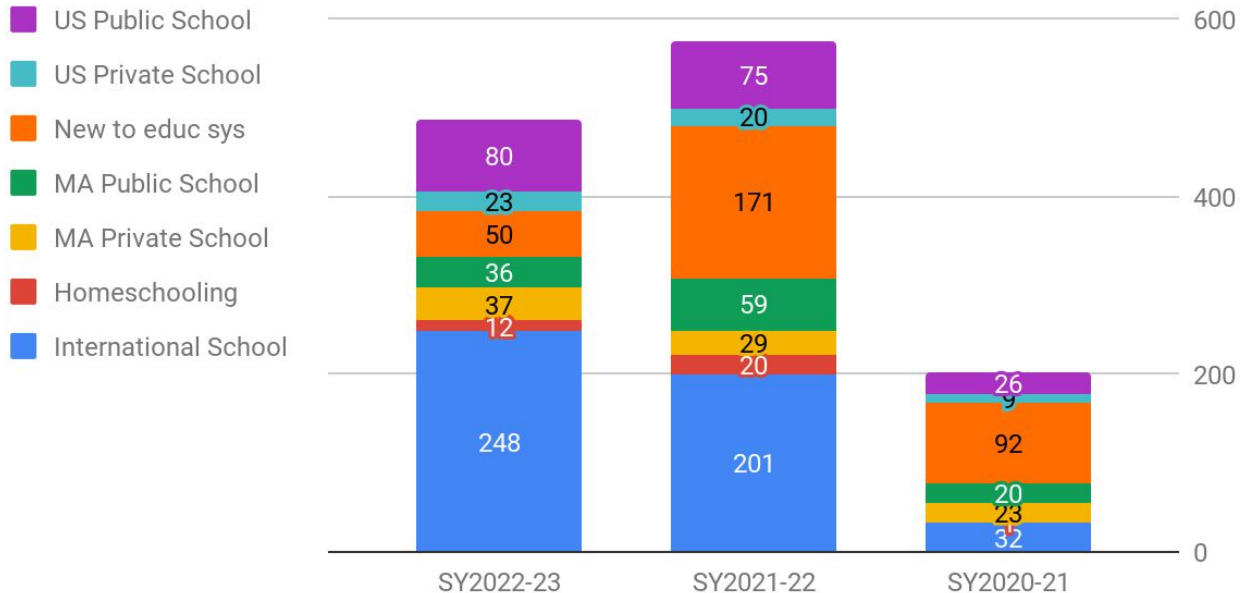
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1	16	5	29			50	57	7
2	10	3	30			43	53	10
3	7	4	17		1	29	49	20
4	7	9	19			35	38	3
5	3	10	25		1	39	42	3
6	5	18	16		2	41	33	-8
7	4	10	20		2	36	39	3
8	4	15	16		3	38	31	-7
9	5	6	19	1	2	33	30	-3
10	4	2	10		1	17	22	5
11		4	10			14	16	2
12	3	1	6		1	11	12	1
K	13	10	23	1		47	69	22
Grand Total	81	97	240	2	13	433	491	58

Students' Previous School Experience (Summer '22, '21 & '20 Enrollments)

Students' Previous School Experience

PSB Summer Enrollments



YOG Cohort enrollment progression

Last 5 years

Year of Graduation	School Year						22/23 Grade
	17/18	18/19	19/20	20/21	21/22	22/23	
2023	550	545	521	490	492	497	12
2024	585	571	561	509	509	507	11
2025	660	665	618	555	544	552	10
2026	621	605	582	502	513	510	9
2027	691	680	654	567	553	563	8
2028	630	645	627	542	503	521	7
2029	568	574	574	494	480	467	6
2030	609	615	613	545	534	544	5
2031		603	613	514	545	504	4
2032			600	501	517	534	3
2033				488	516	548	2
2034					501	527	1
2035						509	K
Key	Cohort declined from prior School Year	Cohort stayed the same as prior School Year	Cohort increased from prior School Year	First data point for cohort			

Conclusions

- **Total enrollment is higher than October 2021**
- **Projections assume bigger BEEP cohort than actual enrollment**
- **Mobility and churn remain important data points in PSB**
 - **Fewer students withdrew over the summer period in SY22-23 than SY21-22**
 - **Fewer kindergarten registrations completed over the summer due to better Winter/Spring outreach**
- **Positive observations/trends noticed**
 - **International students are returning at a higher rate than last year**
 - **Most cohorts are seeing an increase in students compared to prior years**

QUESTIONS?

