

New York City Public Schools | Office of District Planning

# Brooklyn High School Data Summary

2025-2026 Strategic Planning Data Considerations

SPRING 2024

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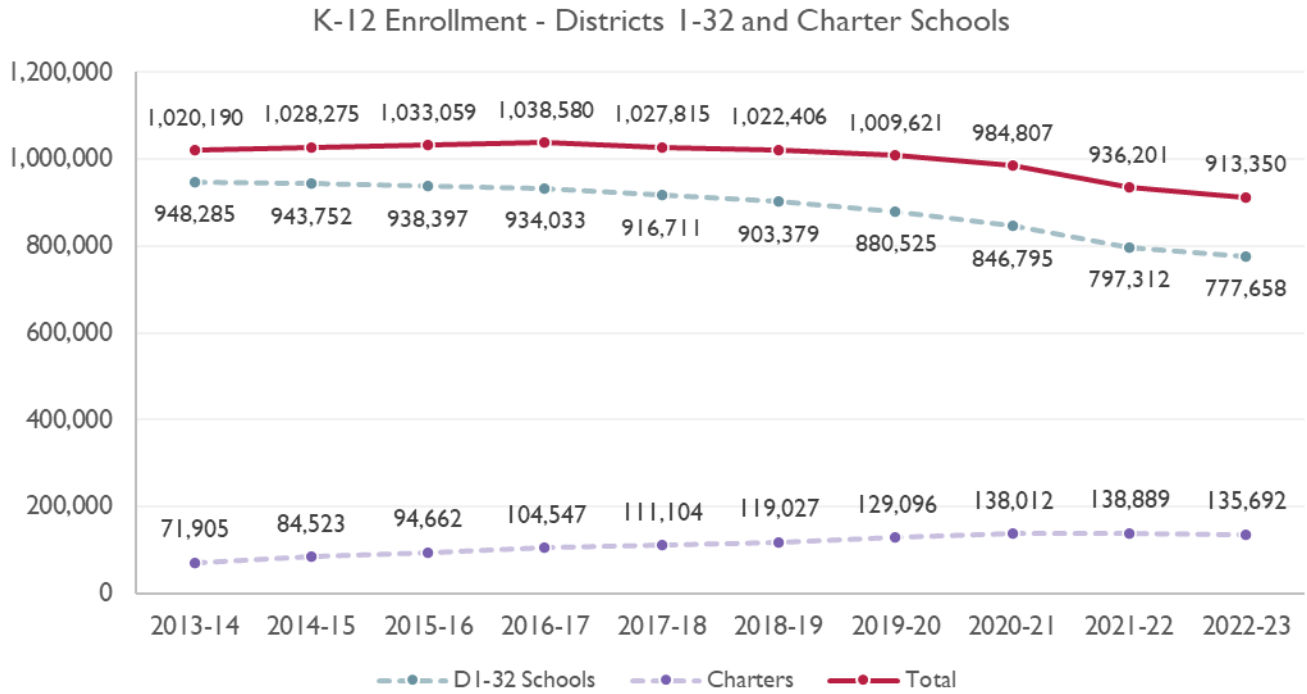
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**CITYWIDE TRENDS**

New York City Public Schools (NYCPS) is committed to thoughtful collaboration with districts and communities to collectively strengthen schools, support students and families, and respond to demographic and population changes in New York City.

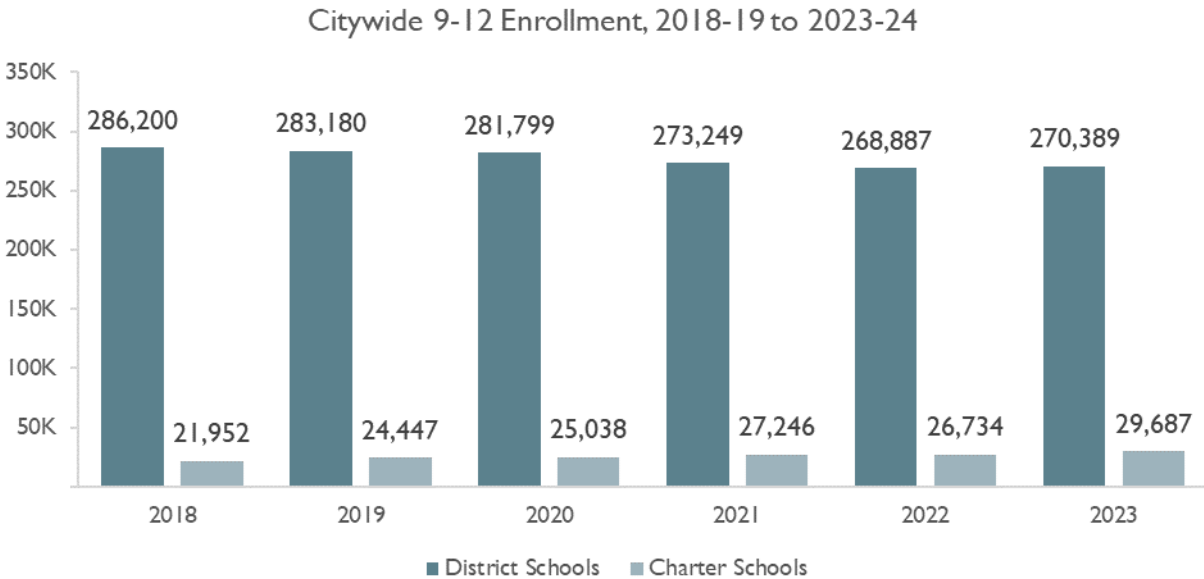
**CITYWIDE ENROLLMENT (DISTRICT AND CHARTER), 2013-14 TO 2022-23**



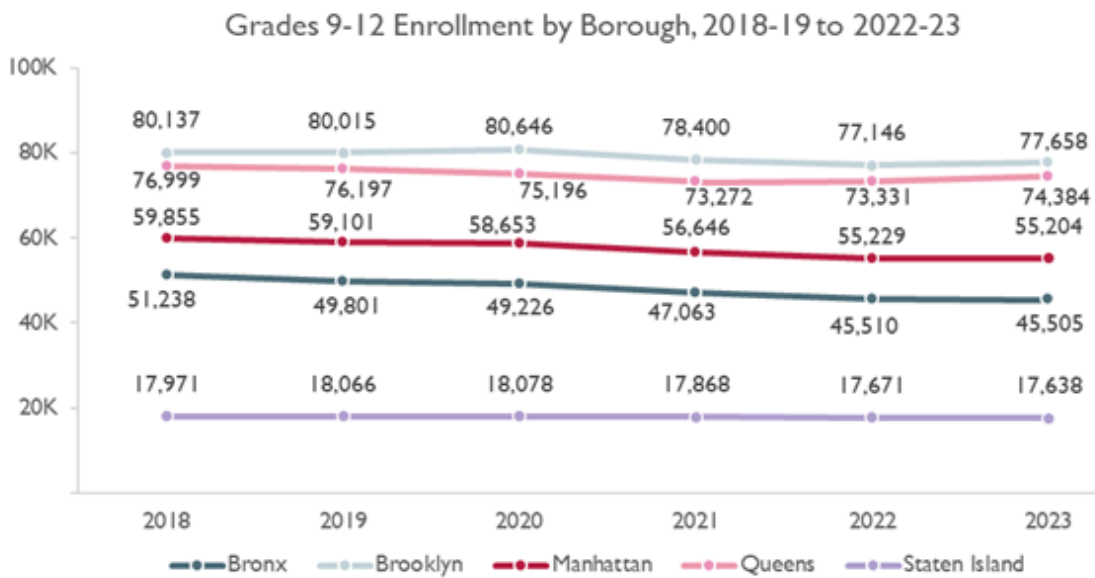
Source: Audited Register and Charter Headcount; includes district and charter school enrollment

- Enrollment in D1-32 schools remained stable in 2023-2024 after declining by about 12% in the three school years since the onset of the COVID-19 pandemic.
- Overall, K-12 enrollment in District 1-32 schools and charter schools has declined by about 11% since its peak in the 2016-2017 school year.

**CITYWIDE 9-12 ENROLLMENT (DISTRICT AND CHARTER), 2018-19 TO 2023-24**



Source: Audited Register and Charter Headcount; includes district and charter school enrollment



Source: Audited Register; includes district 1-32 schools only

- Similar to K-12 trends overall, high school enrollment in D1-32 schools remained stable in 2023-2024 school year after steady decreases for years prior.
  - Across Brooklyn, enrollment in district high schools has declined by 3% over the past five years but stabilized in the past two years.
- High school enrollment in charter schools has increased by 35% since the 2018-2019 school year, now comprising about 10% of high school students in public schools.

**DISTRICT PLANNING PROCESS**

**RECENT SCHOOL CHANGES**

- The Office of District Planning partners with superintendents and communities to address district needs in accordance with Chancellor’s Regulation A-190.
  - **Chancellor’s Regulation A-190** governs the process to make any major changes to school utilization such as co-locations, school mergers, grade expansions and truncations, re-sitings, and other changes. A-190 proposals are voted on by the Panel for Educational Policy (PEP).
- Guiding Questions:
  - How might recent changes affect district/borough needs as they are implemented? Do they address key needs and priorities?
  - What other school changes should be considered?

**CHANGES IN BROOKLYN – 2021-22 TO 2024-25**

Implementation Year	Change Type	Description	Impacted DBN(s)	Impacted Building(s)
2024-25	Co-location	Ending of the temporary co-location of P373K@K909 with the Dr. Susan S. McKinney Secondary School of the Arts (13K265) and P.S. K369 - Coy L. Cox School (75K369) in K265	75K373	K265
2024-25	Grade Truncation	Truncation of the Dr. Susan S. McKinney Secondary School of the Arts (13K265) from a 6-12 School to a 9-12 School in Building K265	13K265	K265
2024-25	Re-siting	Re-siting of Bridges: A School for Exploration and Equity (13K915) and P.S. K369 – Coy L. Cox School (75K369) from Building K580 to Building K653 and Co-location with Design Works High School (13K963)	13K915	K653
2024-25	Re-siting	Re-siting of Design Works High School (13K963) from Building K748 to Building K653 and Co-location with Bridges: A School for Exploration and Equity (13K915) and P.S. K369 – Coy L. Cox School (75K369)	13K963	K653
2024-25	Merger	Merger of the School for Human Rights (17K531) with Brooklyn Institute for Liberal Arts (17K745) in Building K470	17K745, 17K531	K470
2024-25	Merger	Merger of High School for Civil Rights (19K504) and FDNY - Captain Vernon A. Richard High School for Fire and Life Safety (19K502) in Building K435	19K502, 19K504	K435
2024-25	New District School / Existing Building	Opening and Co-location of Bard High School Early College Brooklyn (19K965) with J.H.S. 292 Margaret S. Douglas (19K292), Achievement First Apollo Charter School (84K774), and Achievement First Brownsville Charter School (84K626) in Building K292	19K965	K292
2023-24	Re-siting	Temporary Re-siting of P373K@K909, One Site of District 75 School P.S. K373 – Brooklyn Transition Center (75K373), from Building K909 to Building K265 and Temporary Co-location with Dr. Susan S. McKinney School of the Arts (13K265) and P.S. K369 – Coy L. Cox School (75K369)	75K373	K265

Implementation Year	Change Type	Description	Impacted DBN(s)	Impacted Building(s)
2023-24	Re-siting	Re-siting of Aspirations Diploma Plus High School (17K646) from Building K824 to Building K907 and Co-location with Brownsville Academy High School (17K568) and New Visions AIM Charter High School I (84K395)	17K646	K907
2023-24	New District School	Opening and Co-Location of Lenox Academy (18K961) with Olympus Academy (18K635) in Building K242	18K961	K242
2023-24	New District 75 Site	Opening and Co-location of P753K@K415, a New Site of Existing District 75 School P.S. K753 – School for Career Development (75K753) with It Takes a Village Academy (18K563), Kurt Hahn Expeditionary Learning School (18K569), and Cultural Academy for the Arts and Sciences (18K629) in Building K415	75K753	K415
2023-24	New Charter School	Opening and Co-location of a New Success Academy Elementary School (84KTBD) with Origins High School (22K611), Professional Pathways High School (22K630) and New Visions Charter High School for Advanced Math and Science III (84K738) in K495	84KTBD	K495
2022-23	Expanded DBN	Grade Reconfiguration of Success Academy Charter School—Bed Stuy I (84K367) in Building K033 Beginning in the 2022-2023 School Year	84K367	K033
2022-23	New School DBN	New District 15 ES Inclusion School	15K958	K671
2022-23	New School DBN	New hybrid high school incubating at 131 Livingston	15K960	K802
2022-23	Co-located Extension	Extension of the Temporary Co-location of P.S. K753 - School for Career Development (75K753) in K600 Beginning in the 2022-2023 School Year	75K753	K600
2022-23	Co-located Extension	One-Year Extension of the Temporary Co-location of Achievement First Linden Charter School (84K788) with J.H.S. James P. Sinnott (19K218) and School for Classics High School (19K683) in Building K218	84K788	K218
2022-23	Merged-Truncated DBN	Re-siting and Merger of Mott Hall IV (23K522) with Grades 6-8 of P.S. 41 Francis White (23K041) and Co-location with P.S. 41 Francis White in Building K041	23K041	K041
2022-23	Prevailing DBN	Re-siting and Merger of Mott Hall IV (23K522) with Grades 6-8 of P.S. 41 Francis White (23K041) and Co-location with P.S. 41 Francis White in Building K041	23K522	K041
2021-22	Temporary Partial Co-location	Temporary Partial Co-location of Medgar Evers College with 17K646 and 79M973 in K824	17K646	K824
2021-22	New Site of Existing D75 Program, Co-location	Co-location of 75K753 with 19K660 in K660	75K753	K660

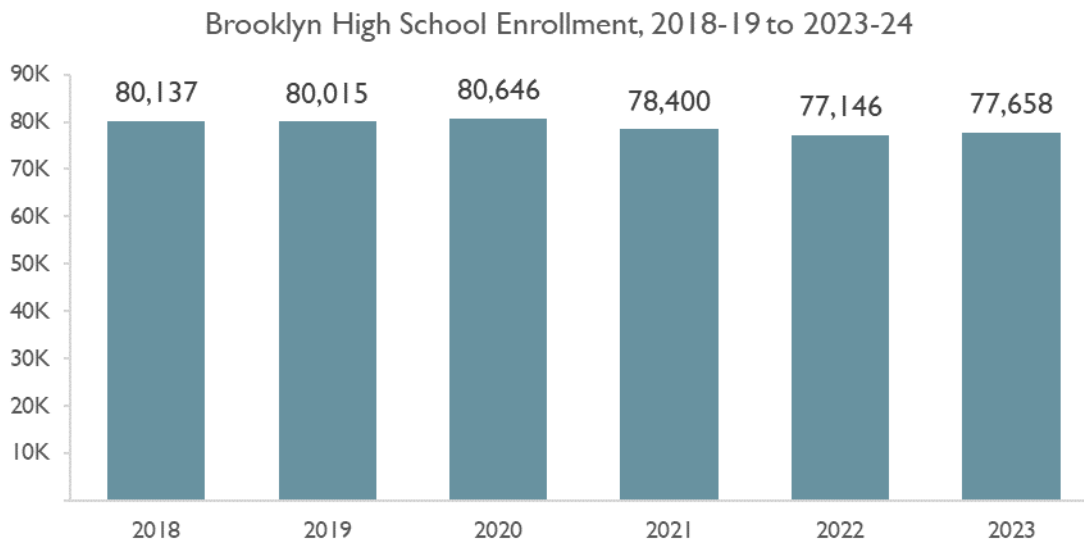
- New York City Public Schools has undertaken several interventions to support Brooklyn high schools in recent years.
- There are several changes that will be implemented in the 2024-2025 school year, including:
  - The opening of Bard High School Early College in K292;
  - The merger of School for Human Rights with Brooklyn Institute for Liberal Arts in K470;
  - The merger of High School for Civil Rights and FDNY - Captain Vernon A. Richard High School for Fire and Life Safety in K435;
  - The re-sitings and co-location of Design Works High School, Bridges: A School for Exploration and Equity, and P.S. K369 – Coy L. Cox School in K653;
  - The grade truncation of the Dr. Susan S. McKinney Secondary School of the Arts from a 6-12 school to a 9-12 school; and
  - The ending of the temporary co-location of P373K@K909 in K265.

## ENROLLMENT

### UNPACKING ENROLLMENT TRENDS

- Enrollment is a key data component in the District Planning Process. Enrollment data helps us identify trends, make hypotheses, and understand where we need to dig deeper in partnership with our stakeholders.
- Guiding Questions:
  - What has happened to borough enrollment over the last six years overall? Are there notable trends?
  - Are students remaining in the borough to attend school? If not, where are they going?
  - Are students residing in other boroughs enrolling in large numbers?

### BROOKLYN ENROLLMENT, 2018-19 TO 2023-24



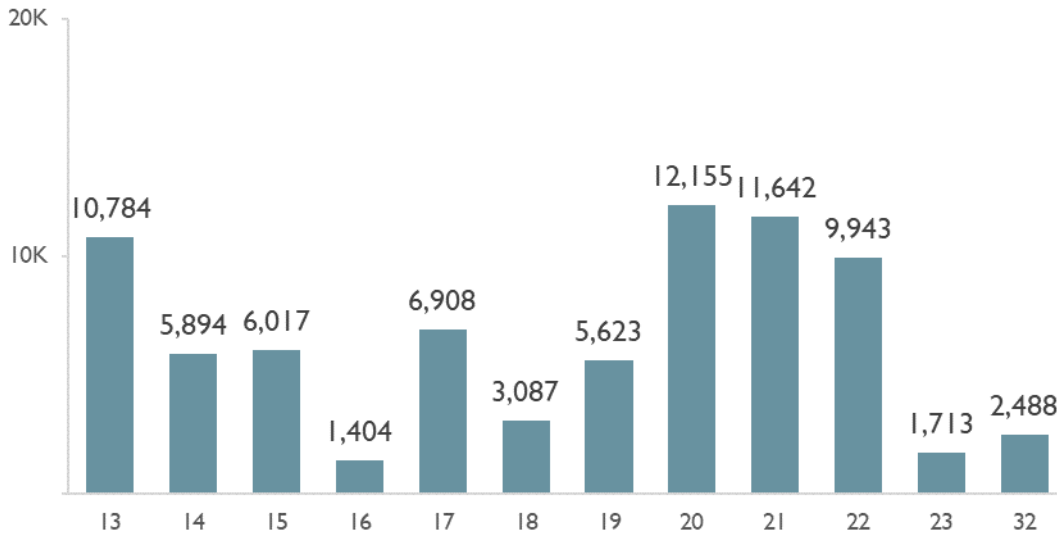
Source: Audited Register; includes district 1-32 schools only

- While enrollment in Brooklyn high schools has declined by 3% over the past five years, there has been a slight increase in enrollment in the past two years, which indicates enrollment has stabilized in the years since the onset of the COVID-19 pandemic.



**BROOKLYN ENROLLMENT BY DISTRICT**

Brooklyn High School Enrollment by District, 2023-24



Borough	District	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	1-yr Change	5-yr Change
Brooklyn	13	11,580	11,528	11,486	11,257	10,884	10,784	-1%	-7%
Brooklyn	14	6,003	5,987	6,019	5,889	5,817	5,894	1%	-2%
Brooklyn	15	6,294	6,228	6,360	6,268	6,154	6,017	-2%	-4%
Brooklyn	16	1,677	1,708	1,663	1,581	1,476	1,404	-5%	-16%
Brooklyn	17	7,347	7,389	7,476	7,333	6,922	6,908	0%	-6%
Brooklyn	18	4,002	3,711	3,399	3,074	2,969	3,087	4%	-23%
Brooklyn	19	5,184	5,284	5,539	5,401	5,414	5,623	4%	8%
Brooklyn	20	12,762	12,988	13,184	12,332	11,946	12,155	2%	-5%
Brooklyn	21	11,302	11,185	11,361	11,531	11,602	11,642	0%	3%
Brooklyn	22	10,294	10,174	10,220	9,737	9,887	9,943	1%	-3%
Brooklyn	23	1,384	1,353	1,403	1,443	1,619	1,713	6%	24%
Brooklyn	32	2,308	2,480	2,536	2,554	2,456	2,488	1%	8%
<b>Total</b>		<b>80,137</b>	<b>80,015</b>	<b>80,646</b>	<b>78,400</b>	<b>77,146</b>	<b>77,658</b>	<b>1%</b>	<b>-3%</b>

**BROOKLYN ENTRY GRADE ENROLLMENT, 2018-19 TO 2023-24**

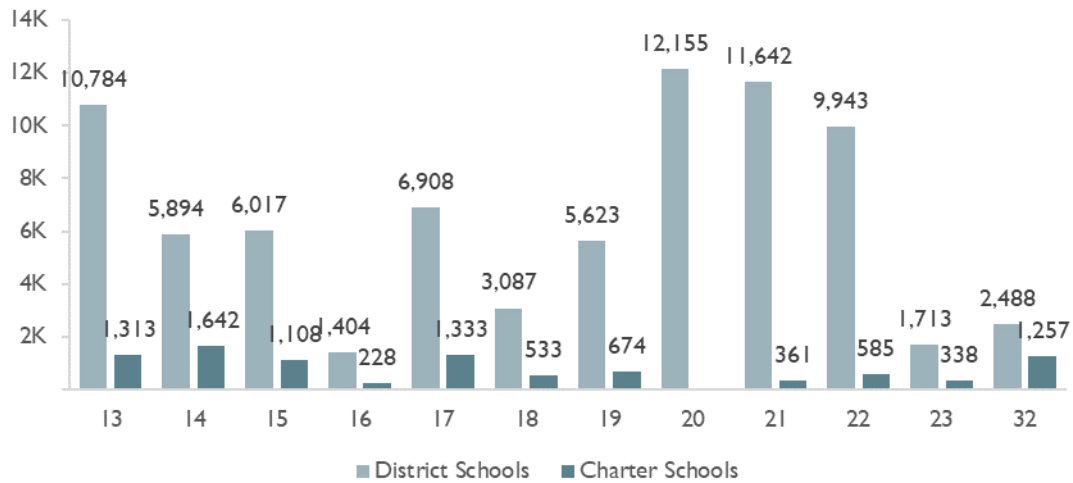
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	1yr Change	5yr Change
K	19,174	18,885	17,215	16,462	16,087	16,543	3%	-14%
6	20,241	19,446	19,016	17,129	16,793	16,920	1%	-16%
9	22,092	22,203	21,679	21,579	20,805	21,143	2%	-4%

Source: Audited Register; includes district 1-32 schools only

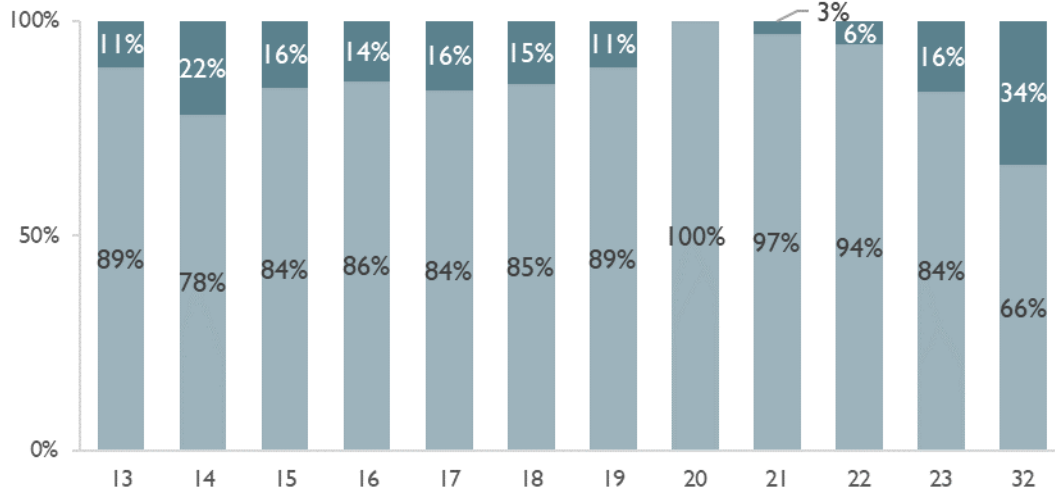
- Since the 2018-2019 school year, District 23 saw the greatest high school enrollment growth of all Brooklyn districts, with a 24% increase.
- District 18 and District 16 have seen the greatest high school enrollment decline of all the Brooklyn districts, with a 23% and 16% decline in enrollment respectively over the past five years.
- High school enrollments in Districts 14, 15, 21, 22, and 32 have remained stable in the last year.
- Across Brooklyn, the number of students enrolled in 9<sup>th</sup> grade has increased by 7% since the 2018-2019 school year.

### CHARTER ENROLLMENT IN BROOKLYN

Brooklyn District & Charter High School Enrollment by District (#)



Brooklyn District & Charter High School Enrollment by District (%)

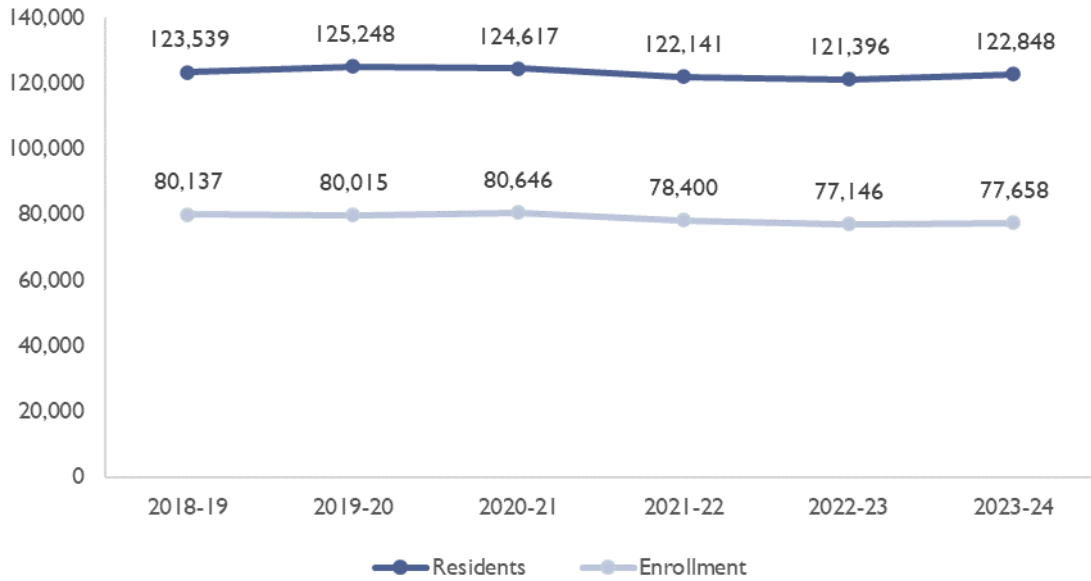


Source: 2023-2024 Audited Register

- Since the 2018-2019 school year, district high school enrollment in Brooklyn has declined by approximately 3%, while charter high school enrollment has increased by 16%.
- Across Brooklyn, District 14 and District 32 serve the highest percentage of high school students in charter schools.

## RESIDENTIAL POPULATION AND DISTRICT RETENTION

### Grade 9-12 District School Enrollment vs. Residential Population



### Brooklyn Grade 9-12 Residential Population by District - Table

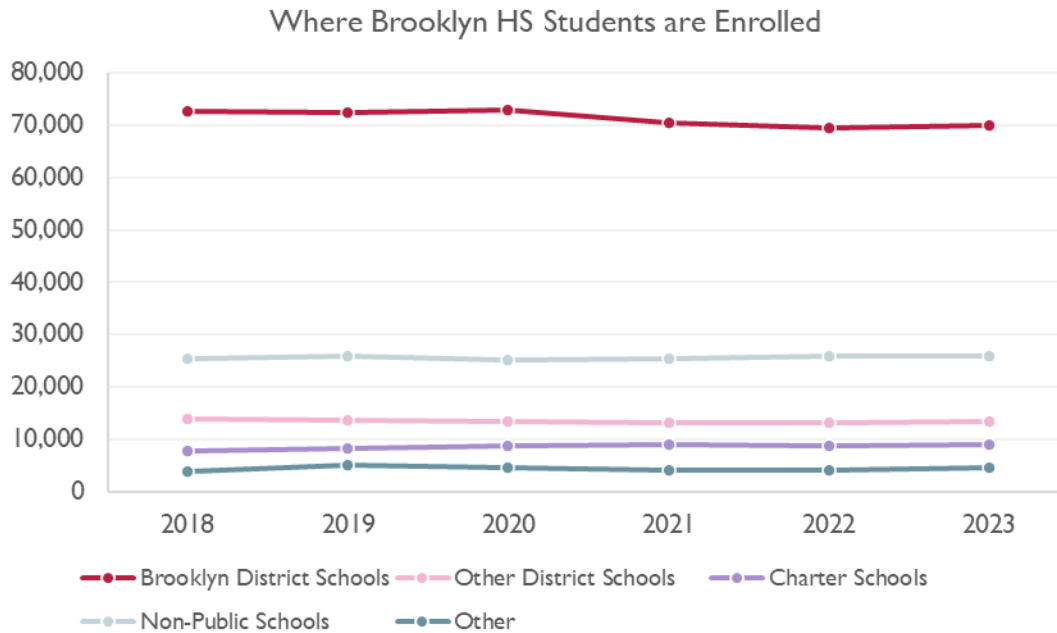
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	1yr Change	5yr Change
District 13	5,315	5,442	5,571	5,550	5,731	5,760	1%	8%
District 14	7,963	8,246	8,133	8,216	8,106	8,228	2%	3%
District 15	11,035	11,293	11,681	11,679	11,852	12,088	2%	10%
District 16	3,923	3,994	3,911	3,844	3,774	3,800	1%	-3%
District 17	10,639	10,543	10,216	9,783	9,525	9,416	-1%	-11%
District 18	8,305	8,153	7,809	7,466	7,257	7,143	-2%	-14%
District 19	11,979	12,216	12,095	11,461	11,270	11,250	0%	-6%
District 20	21,154	21,767	22,244	22,276	22,262	22,893	3%	8%
District 21	14,583	14,843	14,667	14,346	14,459	14,886	3%	2%
District 22	18,348	18,415	17,927	17,319	17,189	17,421	1%	-5%
District 23	5,470	5,404	5,456	5,262	5,183	5,268	2%	-4%
District 32	4,825	4,932	4,907	4,939	4,788	4,695	-2%	-3%
<b>Total K-12</b>	<b>123,539</b>	<b>125,248</b>	<b>124,617</b>	<b>122,141</b>	<b>121,396</b>	<b>122,848</b>	<b>1%</b>	<b>-1%</b>
<b>% Change YoY</b>		<b>1.4%</b>	<b>-0.5%</b>	<b>-2.0%</b>	<b>-0.6%</b>	<b>1.2%</b>		

Residential population is presented here as the sum of students attending any NYCPS school, charter or non-public school; as such, this metric will not capture students who are home schooled, have dropped out, or are otherwise not enrolled in these school options.

- Over the past five years, the number of high school-aged students in Brooklyn has remained stable with variance at the district-level.
  - During that same time period, District 13, District 15, and District 20 have seen residential population increases of 5% or more, while District 17, District 18, and District 19 has seen residential population declines of 5% or more.
  - The number of high school-aged students has remained relatively stable for other Brooklyn districts over the last five years.

## HIGH SCHOOL STUDENTS WHO LIVE IN BROOKLYN

### High School Retention - Graph



### High School Retention - Table

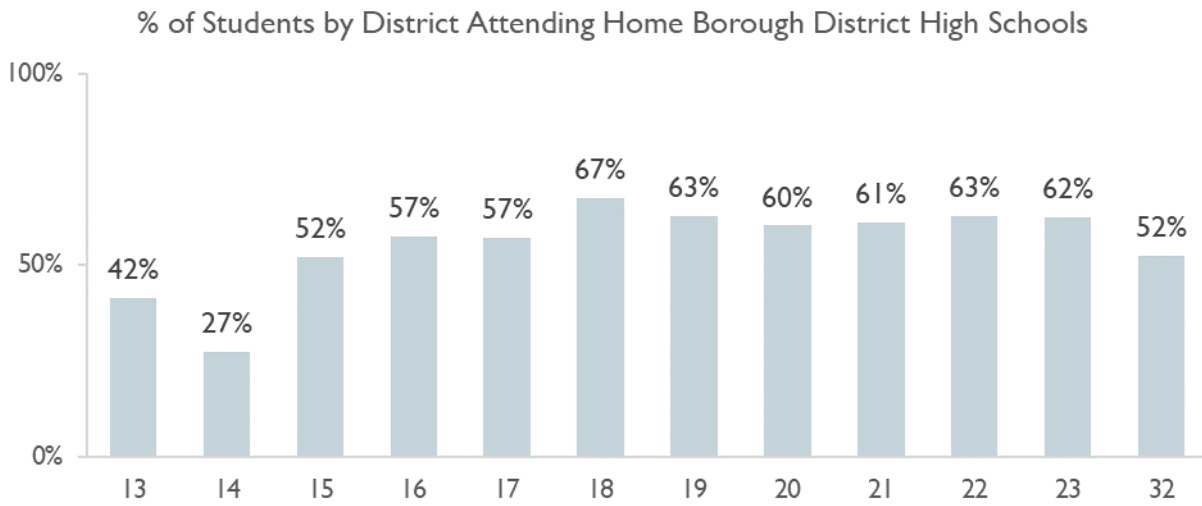
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	% of Residents	
							2018-19	2023-24
<b>Brooklyn District Schools</b>	72,733	72,568	72,919	70,526	69,453	69,996	59%	57%
<b>Other District Schools</b>	13,907	13,599	13,385	13,241	13,210	13,327	11%	11%
<b>Charter Schools</b>	7,713	8,236	8,623	8,908	8,855	9,026	6%	7%
<b>Non-Public Schools</b>	25,420	25,782	25,127	25,479	25,779	25,967	21%	21%
<b>Other</b>	3,766	5,063	4,563	3,987	4,099	4,532	3%	4%
<b>Total</b>	<b>123,539</b>	<b>125,248</b>	<b>124,617</b>	<b>122,141</b>	<b>121,396</b>	<b>122,848</b>	<b>100%</b>	<b>100%</b>
<b>% Change YoY</b>		1.4%	-0.5%	-2.0%	-0.6%	1.2%		

Source: Audited Register for NYCPS and charter schools; NYCPS administrative data for non-public schools; see Appendix I, “Retention Rates by District,” to compare to other districts’ retention rates.

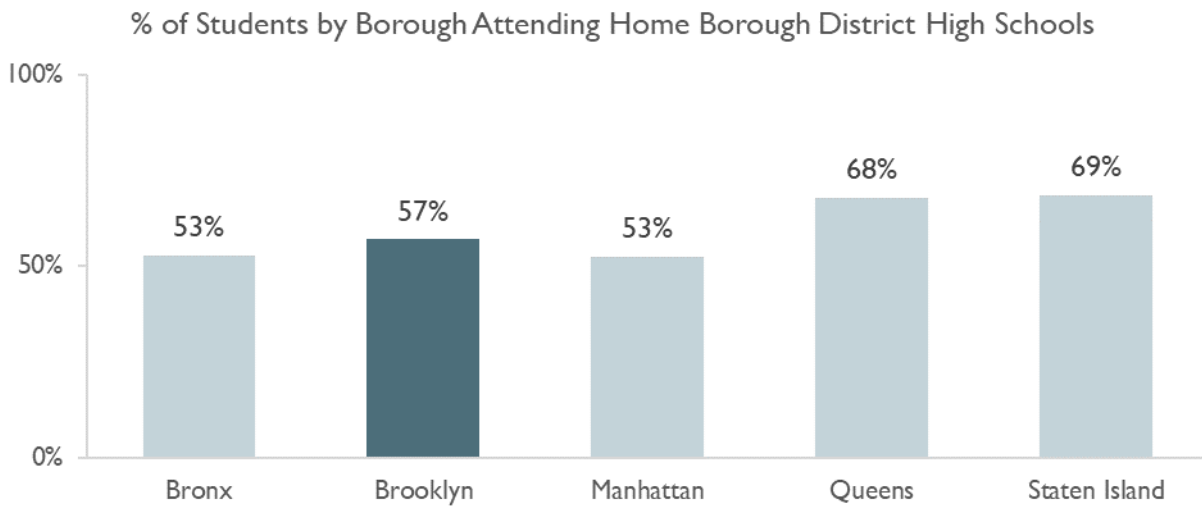
- Over the past five years, the total number of high school-aged residents in Brooklyn has remained stable.
- In the 2023-24 school year, 57% of high school-aged residents in Brooklyn attended a school in the borough, which is down 2 percentage points compared to the 2018-2019 school year.
  - Otherwise, a similar share of residents has enrolled in other borough schools, charter schools, and non-public schools.

## HOW BOROUGH RETENTION COMPARES TO OTHER DISTRICTS & BOROUGHS

### Borough Retention - By District



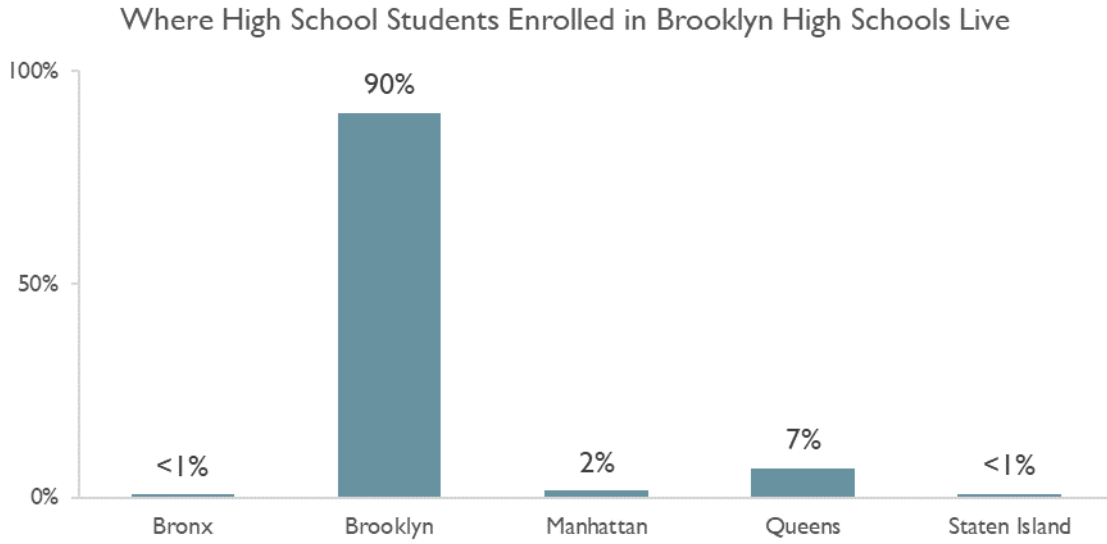
### Borough Retention - By Borough



Source: Audited Register; percentage includes only students attending D1-32 schools.

- District 18 has the highest high school retention rate (67%) compared to other districts in Brooklyn.
- District 14 has the lowest high school retention rate (27%) compared to other districts in Brooklyn.
- Compared to other boroughs, Brooklyn has the third highest retention rate for high school students citywide

## WHERE HIGH SCHOOL STUDENTS ENROLLED IN BROOKLYN LIVE



Source: 2023-2024 Audited Register

- 90% of students enrolled in Brooklyn high schools reside in the borough, and 7% of students enrolled in Brooklyn high schools reside in Queens.



**BROOKLYN HS ENROLLMENT MODEL (“IN-OUT MODEL”)**

The table below depicts the prevailing trends for students coming into and leaving the borough - "in" and "out" - to help identify the primary drivers of district school enrollment change.

**In-Out Model – HS**

	High School Students		
	2018-19	2023-24	% Change
<b>Residents of Brooklyn</b>	<b>123,539</b>	<b>122,848</b>	<b>-1%</b>
- OUT to other boroughs	(13,907)	(13,327)	-4%
- OUT to D75/D79	(3,766)	(4,532)	20%
- OUT to charters	(7,713)	(9,026)	17%
- OUT to Non-Public Schools	(25,420)	(25,967)	2%
<b>Total OUT</b>	<b>(50,806)</b>	<b>(52,852)</b>	<b>4%</b>
+ IN from other districts	+7,321	+7,572	3%
+ IN from unknown district	+83	+90	8%
<b>Total IN</b>	<b>+7,404</b>	<b>+7,662</b>	<b>3%</b>
<b>Brooklyn Enrollment</b>	<b>80,137</b>	<b>77,658</b>	<b>-3%</b>

Source: Audited Register for NYCPS and charter schools; NYCPS administrative data for non-public schools

**Borough High School Enrollment by Residential Borough**

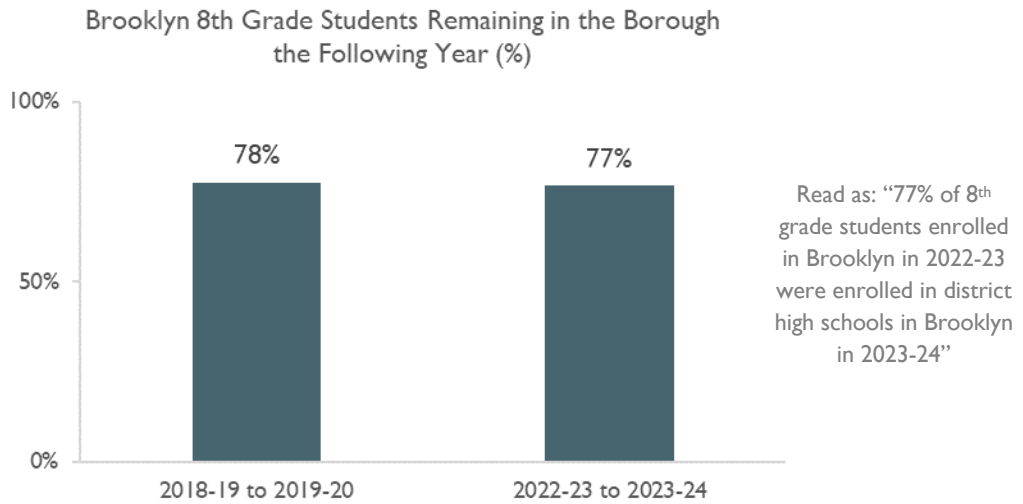
Where Students are Enrolled	Residential Borough (Where Students Live)						Total Enrollment
	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Unknown	
<b>Bronx</b>	41,817	255	1,594	1,772	19	48	<b>45,505</b>
<b>Brooklyn</b>	495	69,996	1,195	5,217	665	90	<b>77,658</b>
<b>Manhattan</b>	11,999	10,322	24,602	7,766	435	80	<b>55,204</b>
<b>Queens</b>	429	1,966	479	71,441	21	48	<b>74,384</b>
<b>Staten Island</b>	19	784	28	19	16,780	8	<b>17,638</b>
<b>Total Residents</b>	<b>54,759</b>	<b>83,323</b>	<b>27,898</b>	<b>86,215</b>	<b>17,920</b>	<b>274</b>	<b>270,389</b>

Note: Data in the above table includes only students enrolled in DOE D1-32 schools

- The primary driver of the decrease in Brooklyn High School enrollment (-3%) is an increase (7%) in the number of Brooklyn residents enrolling in District 75 or District 79 schools, charter schools, or non-public schools.
  - Additionally, the number of high school students entering the borough to attend a Brooklyn high school has increased by 3%.

## BROOKLYN GRADE 8-TO-9 ARTICULATION

### Grade 8-to-9 Articulation - Graph



### Grade 8-to-9 Articulation - Table

	2019-20 to 2020-21		2022-23 to 2023-24	
	#	%	#	%
<b>Brooklyn District High Schools</b>	15,226	78%	13,841	77%
<b>Other District High Schools</b>	2,641	13%	2,559	14%
<b>D75 Schools</b>	27	0%	12	0%
<b>D79 Schools</b>	15	0%	12	0%
<b>Charter Schools</b>	511	3%	459	3%
<b>Non-Public Schools</b>	400	2%	459	3%
<b>Out of NYC</b>	678	3%	575	3%
<b>Other</b>	127	1%	141	1%
<b>Total</b>	<b>19,625</b>	<b>100%</b>	<b>18,058</b>	<b>100%</b>

See Appendix 2 for borough retention at district-level.

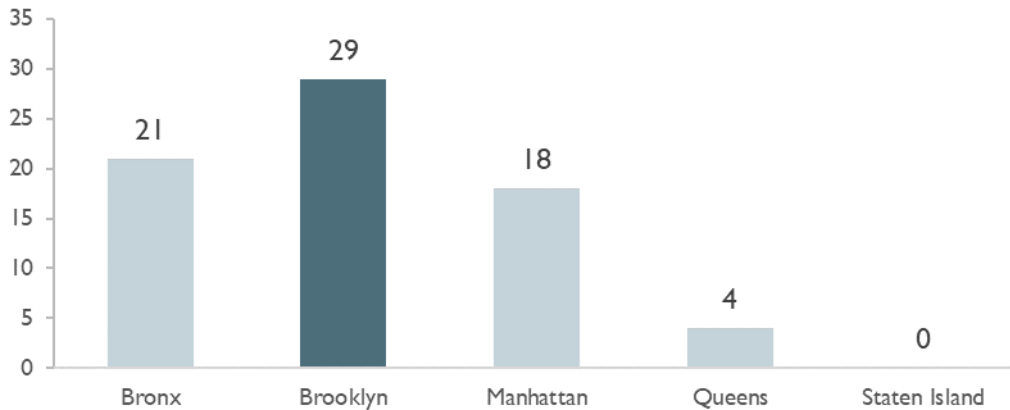
- Overall, student preferences after 8<sup>th</sup> grade have remained mostly the same.
  - In the 2023-24 school year, 77% of 8<sup>th</sup> grade students enrolled in a Brooklyn district school in the 2022-23 school year articulated to a district high school in Brooklyn for 9<sup>th</sup> grade, which is a slight decrease of 1 percentage point from the 2020-2021 school year.
  - Since 2019-2020, the percentage of 8<sup>th</sup> grade students articulating to charter schools for high school has remained stable and those articulating to non-public schools increased by 1 percentage point.

### HIGH SCHOOLS BY ENROLLMENT RANGE

- The table below shows the number of district schools in the borough by 2023-2024 K-12 enrollment range.
- The following graph shows the number of schools in each district with K-12 enrollment in the bottom 25% of all schools citywide, excluding schools that are still in the process of phasing in their full grade spans.

	Enrollment Range						Enrollment Citywide		Total
	<150	150-249	250-349	350-449	450-549	550+	Bottom 25%	Top 75%	
District 13	2	2	1	5	1	3	4	10	14
District 14	0	1	1	3	4	4	2	11	13
District 15	1	0	3	0	2	5	1	10	11
District 16	1	1	0	1	1	0	2	2	4
District 17	1	5	1	4	2	3	6	10	16
District 18	2	3	3	2	0	0	7	3	10
District 19	1	3	2	6	2	2	4	12	16
District 20	0	0	0	0	1	4	0	5	5
District 21	0	1	2	1	0	7	1	10	11
District 22	0	0	0	0	1	4	0	5	5
District 23	0	2	0	0	1	1	2	2	4
District 32	0	0	4	3	0	0	0	7	7
<b>Total Borough</b>	<b>8</b>	<b>18</b>	<b>17</b>	<b>25</b>	<b>15</b>	<b>33</b>	<b>29</b>	<b>87</b>	<b>116</b>

Number of Schools Serving HS Grades in Bottom 25%



Source: Audited Register; includes district schools only; excludes transfer schools and schools in the process of phasing in.

- Across all five boroughs, 72 out of 423 schools serving high school grades have enrollments in the bottom 25% (excluding transfer schools).
  - Of the 116 schools serving high school grades in Brooklyn, 29 schools have enrollments in the bottom 25% citywide.
  - Brooklyn has the highest number of high schools with enrollment in the bottom 25% compared to other boroughs.

**Brooklyn High Schools in Bottom 25% of Enrollment Citywide Serving High School Grades**

DBN	School Name	Grade Level	2018-19 Enrollment K-12	2023-24 Enrollment K-12	5-yr Change	Fall 2024 Apps*
13K963	Design Works High School	HS	N/A	86	N/A	86
13K350	Urban Assembly School of Music and Art	HS	207	95	-54%	52
15K592	Khalil Gibran International Academy	HS	226	116	-49%	19
18K642	Urban Action Academy	HS	264	127	-52%	44
19K510	World Academy for Total Community Health High School	HS	250	141	-44%	29
17K531	School for Human Rights	HS	352	143	-59%	0
16K765	Nelson Mandela High School	HS	252	145	-42%	25
18K569	Kurt Hahn Expeditionary Learning School	HS	294	146	-50%	21
19K953	The East New York Arts and Civics High School	HS	N/A	177	N/A	23
14K685	El Puente Academy for Peace and Justice	HS	224	182	-19%	25
13K265	Dr. Susan S. McKinney Secondary School of the Arts	6-12	313	189	-40%	21
18K567	Brooklyn Theatre Arts High School	HS	350	194	-45%	39
23K697	Teachers Preparatory High School	HS	205	200	-2%	35
17K751	Academy for Health Careers	HS	301	203	-33%	72
19K504	High School for Civil Rights	HS	239	204	-15%	0
18K566	Brooklyn Community High School for Excellence and Equity	HS	189	205	8%	61
17K548	Brooklyn School for Music & Theatre	HS	296	207	-30%	74
16K688	The Brooklyn Academy of Global Finance	HS	105	212	102%	56
21K559	Life Academy High School for Film and Music	HS	286	222	-22%	21
17K528	The High School for Global Citizenship	HS	213	223	5%	55
17K539	High School for Service & Learning at Erasmus	HS	297	227	-24%	35
19K502	FDNY - Captain Vernon A. Richard High School for Fire and Life Safety	HS	277	231	-17%	141
17K547	Brooklyn Academy of Science and the Environment	HS	382	234	-39%	53
13K594	Gotham Professional Arts Academy	HS	178	244	37%	61
23K514	Frederick Douglass Academy VII High School	HS	153	244	59%	76
18K576	Victory Collegiate High School	HS	341	246	-28%	61
14K614	Young Women's Leadership School of Brooklyn	6-12	382	260	-32%	33
18K563	It Takes a Village Academy	HS	659	265	-60%	23
18K629	Cultural Academy for the Arts and Sciences	HS	282	272	-4%	70

\* Applicants here are represented as applicants who were not matched to a more preferred option.

Source: Audited Register and fall 2024 admissions data

- Over the last five years, the schools with the most significant enrollment declines include:
  - It Takes a Village Academy (18K563), -60%;
  - The School for Human Rights (17K531), -59%;
  - Urban Assembly School of Music and Art (13K350), -54%; and
  - Kurt Hahn Expeditionary Learning School (18K569), -50%.
- Although Brooklyn Academy of Global Finance (16K688) is in the bottom 25% of enrollment citywide, the school experienced a 13% enrollment increase this year and a 102% enrollment increase over the past five years.
- Additionally, some of the schools on this list have been included in approved merger proposals that will be implemented in the 2024-2025 school year such as The School for Human Rights (17K531), FDNY- Captain Vernon A. Richard High School for Fire and Life Safety (19K502), and High School for Civil Rights (19K504).

## HIGH DEMAND HIGH SCHOOLS IN BROOKLYN

- The table below includes the highest demand schools at the 9<sup>th</sup> grade in the borough based on applications.
- Examining high demand schools can help identify models or programs that may be serving students well and inform other changes in the borough through the planning process.

### Highest Demand at 9<sup>th</sup> Grade

DBN	School Name	Total Seats	Fall 2024 Apps*
22K405	Midwood High School	910	5,495
22K425	James Madison High School	837	2,801
15K684	Millennium Brooklyn HS	178	2,365
21K525	Edward R. Murrow High School	933	2,283
22K535	Leon M. Goldstein High School for the Sciences	258	2,007
20K490	Fort Hamilton High School	883	1,995
20K445	New Utrecht High School	630	1,443
20K485	High School of Telecommunication Arts and Technology	310	1,210
20K505	Franklin Delano Roosevelt High School	710	924
22K555	Brooklyn College Academy	170	911

\* Applicants here are represented as applicants who were not matched to a more preferred option.

Source: Fall 2024 admissions data; excludes specialized high schools

- At the high school level, the most in-demand options are located in four districts, with the majority in Districts 20 and 22 and offering screened admissions options.
  - Midwood High School has the highest apps to seats ratio among all Brooklyn High Schools with over 5 true apps for every available seat.

## ENROLLMENT VS. CAPACITY

- We consider the total number of students and the total number of seats to see if there is a net surplus or deficit of seats within a district.
- Some districts, and particular areas within a district, struggle with over-utilization, while others have excess capacity.

### Brooklyn High School Enrollment vs. Capacity by District

District	Seats	Enrollment	Excess / (Deficit)
13	12,129	10,784	1,345
14	8,813	5,894	2,919
15	7,873	6,017	1,856
16	3,985	1,404	2,581
17	11,014	6,908	4,106
18	6,704	3,087	3,617
19	8,421	5,623	2,798
20	9,017	12,155	(3,138)
21	12,410	11,642	768
22	8,162	9,943	(1,781)
23	3,003	1,713	1,290
32	3,496	2,488	1,008
<b>Total Borough</b>	<b>95,027</b>	<b>77,658</b>	<b>17,369</b>

### High School Enrollment vs. Capacity by Borough

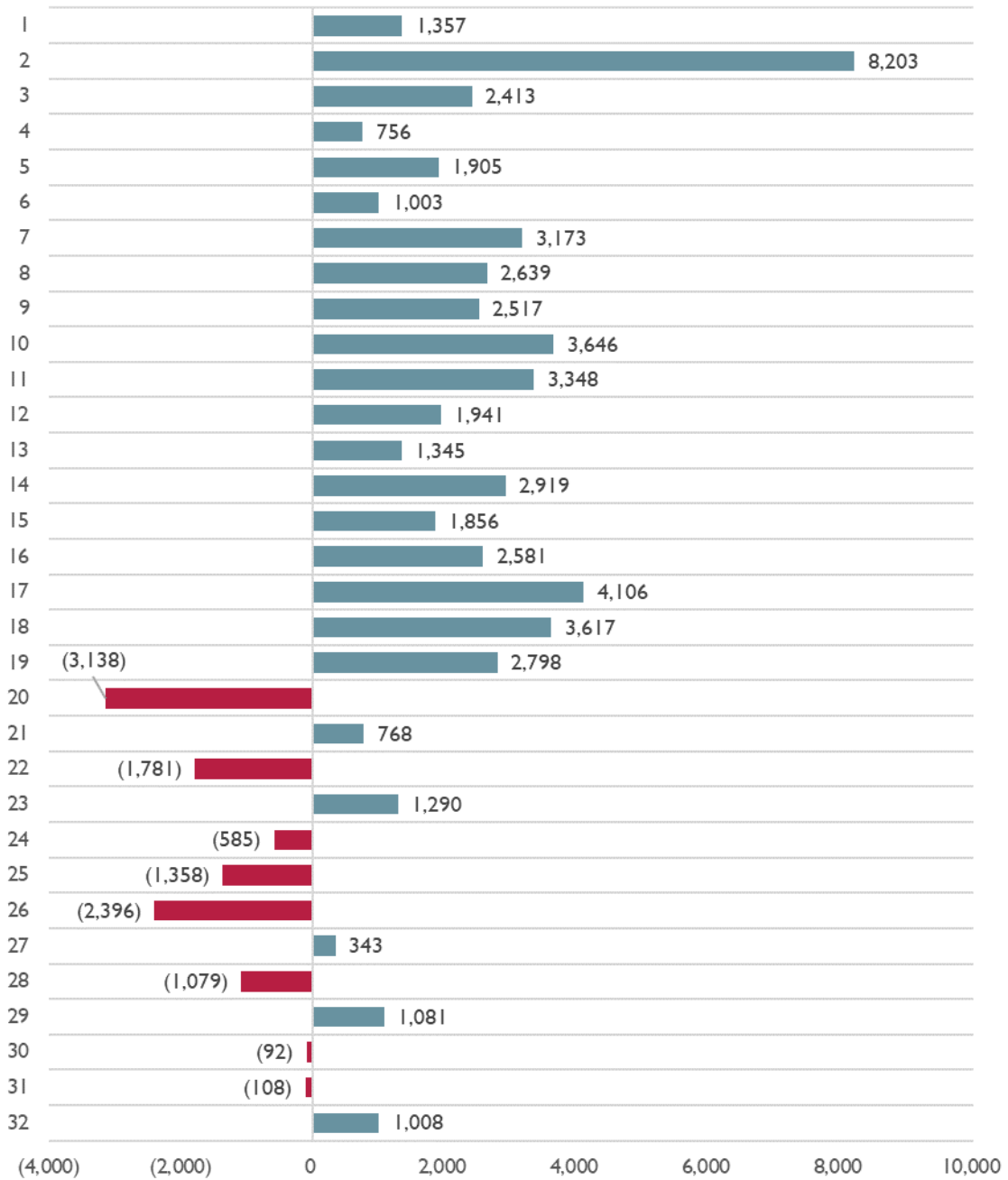
District	Seats	Enrollment	Excess / (Deficit)
Bronx	62,769	45,505	17,264
Brooklyn	95,027	77,658	17,369
Manhattan	70,841	55,204	15,637
Queens	70,298	74,384	(4,086)
Staten Island	17,530	17,638	(108)
<b>Citywide</b>	<b>386,763</b>	<b>344,773</b>	<b>41,990</b>

Source: Capacity estimates are based on 2022-2023 Blue Book with adjustments for schools with capacity spanning multiple grade levels (e.g. K-8 or 6-12 schools); enrollment is based on 2023-24 Audited Register. Excludes charter enrollment and capacity.

- The above high school enrollment and capacity chart is a helpful way to think about borough-wide seat availability compared to actual enrollment.
- Brooklyn has the second highest number of excess high school seats compared to the five boroughs, and Brooklyn will continue to have an excess of high school seats over the next several years.



**2023-24 High School Excess/(Deficit) Seats by District – Graph**



Source: Capacity estimates are based on 2022-2023 Blue Book with adjustments for schools with capacity spanning multiple grade levels (e.g. K-8 or 6-12 schools); enrollment is based on 2023-24 Audited Register. Excludes charter enrollment and capacity.

- There is an excess of high school seats in almost all Brooklyn districts, except Districts 20 and 22, where there is a deficit of high school seats.

**BROOKLYN NEW CAPACITY PROJECTS**

Building	Building Name	Building Level	Description	Total Seats	Anticipated Opening
K654	P.S./H.S. @ 489 STATE STREET - BROOKLYN	PS/HS	New School	367	September 2024
K134	MEDGAR EVERS COLLEGE PREP SCHOOL ANNEX - BROOKLYN	HS	New School	695	September 2027

*Based on a New York City School Construction Authority report from October 2023. Includes only projects for grades K-12. Opening timelines are subject to change.*

- The new building at 489 State Street will house Khalil Gibran International Academy (15K592), as well as a new elementary school beginning in the 2024-2025 school year.
- The new building on the Medgar Evers College Campus, anticipated to open in September 2027, will help alleviate over-crowding at the co-located Medgar Evers College Preparatory School (17K590) and provide students with a state-of-the-art facility.

## BUILDINGS & CAPACITY

- The Office of District Planning works closely with the School Construction Authority (SCA) and the Office of Space Management to understand how buildings are currently used and how capacity can best be used in future years.
- Each year, the SCA publishes the Blue Book, a tool that analyzes the capacity of each NYCPS building across the City and compares the target capacity with the number of enrolled students to determine a utilization rate for the building.
- Guiding Questions:
  - Given the current enrollment and capacity, does the district have sufficient capacity to meet its needs and support its students?
  - Is over- or under-utilization concentrated at a particular grade level? In a particular area?
  - Are there under-utilized buildings with excess capacity to accommodate an additional school or program?

## BUILDING SUMMARY

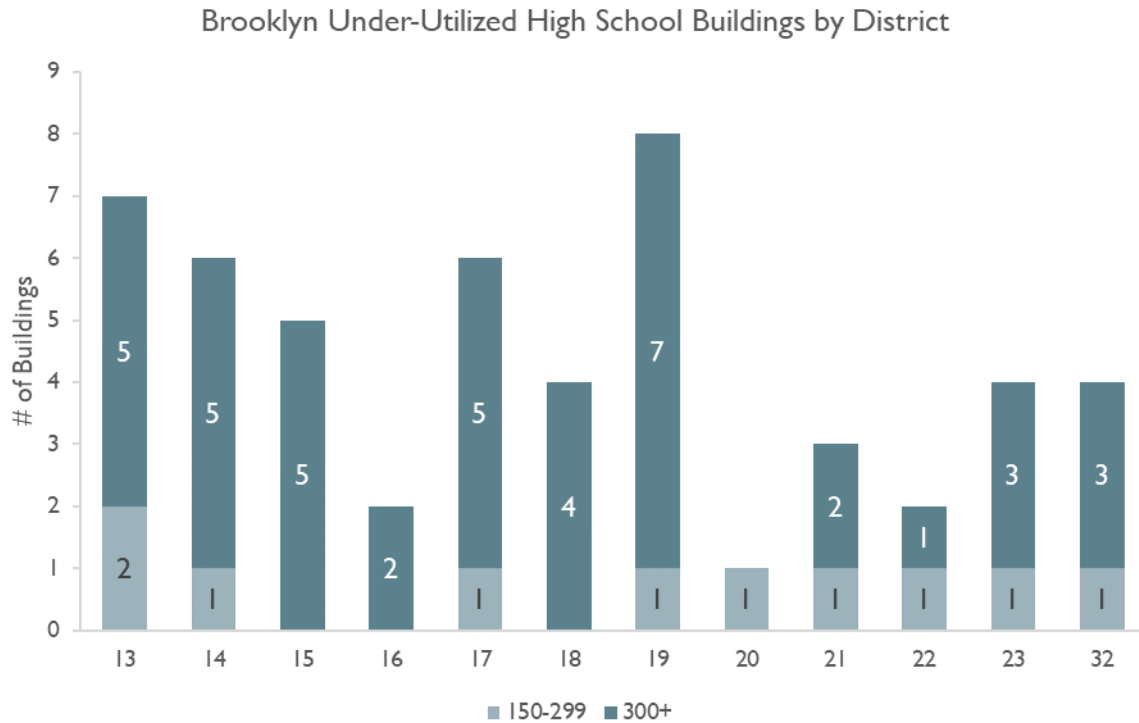
	Brooklyn
<b>Count of Buildings</b>	<b>106</b>
<b>Under-Utilized Buildings</b>	<b>52</b>
150-299	10
300+	42
<b>Over-Utilized Buildings</b>	<b>20</b>
<b>TCUs</b>	<b>0</b>
TCUs with Plan for Removal	0
Remaining TCUs	0

Source: Building information from LCGMS. Building utilization categories based on the 2022-2023 Blue Book.

- There are 106 buildings in Brooklyn serving high school students.
- 52 DOE buildings with high school students are under-utilized, meaning there is an excess of seats in these buildings.
- 20 buildings with high school students are over-utilized, which indicates possible overcrowding or space challenges at those schools.
- District Planning works collaboratively with communities to identify how to optimize excess space in buildings, including adding programming where demand aligns to space.

**UNDER-UTILIZED BUILDINGS**

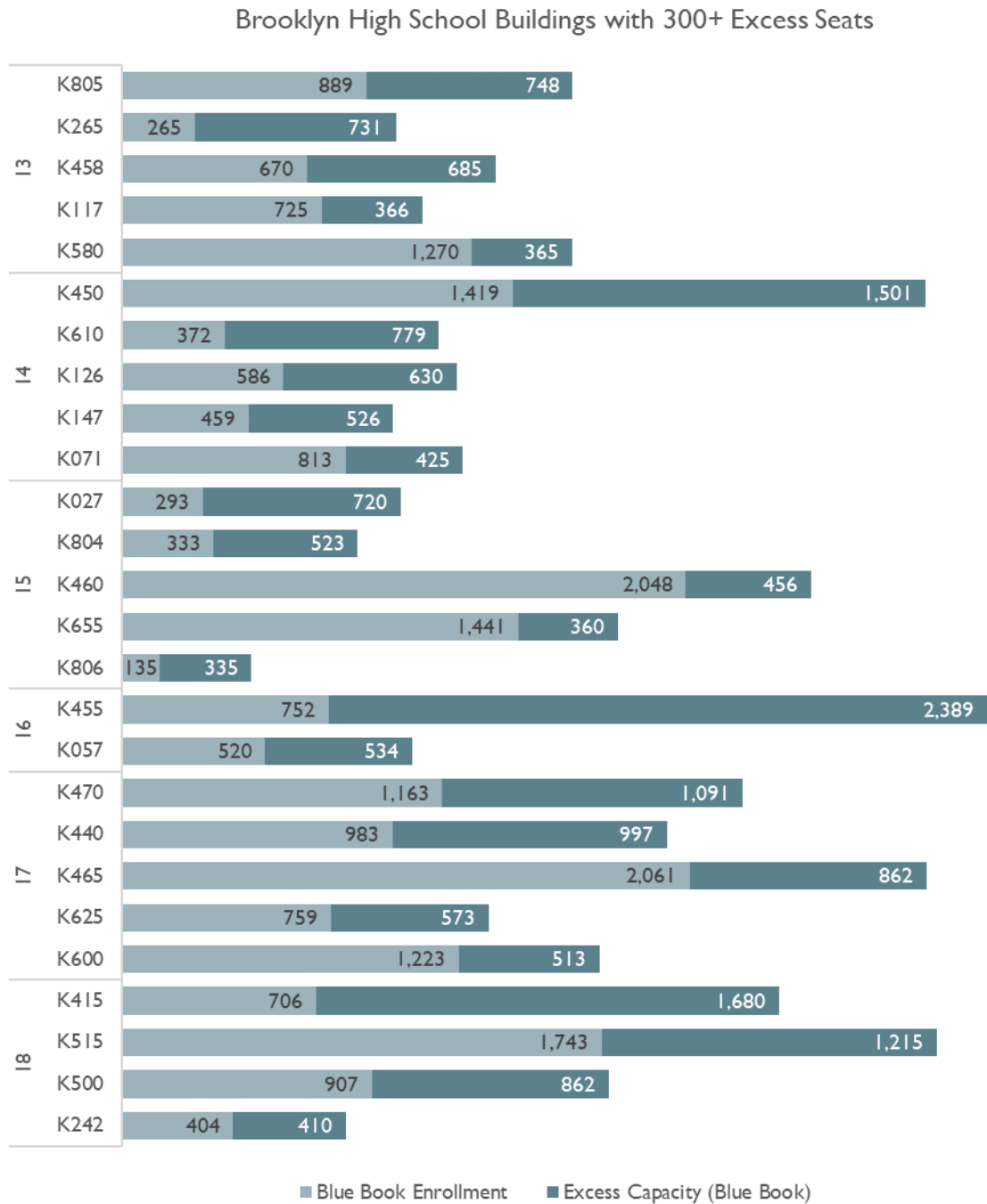
**Brooklyn Under-Utilized High School Buildings by District**



Source: Graph reflects enrollment and capacity from 2022-2023 Blue Book; UU status is from a preliminary 2023-2024 UU analysis, and accounts for building enrollment and planning changes implemented in 2023-2024 and after.

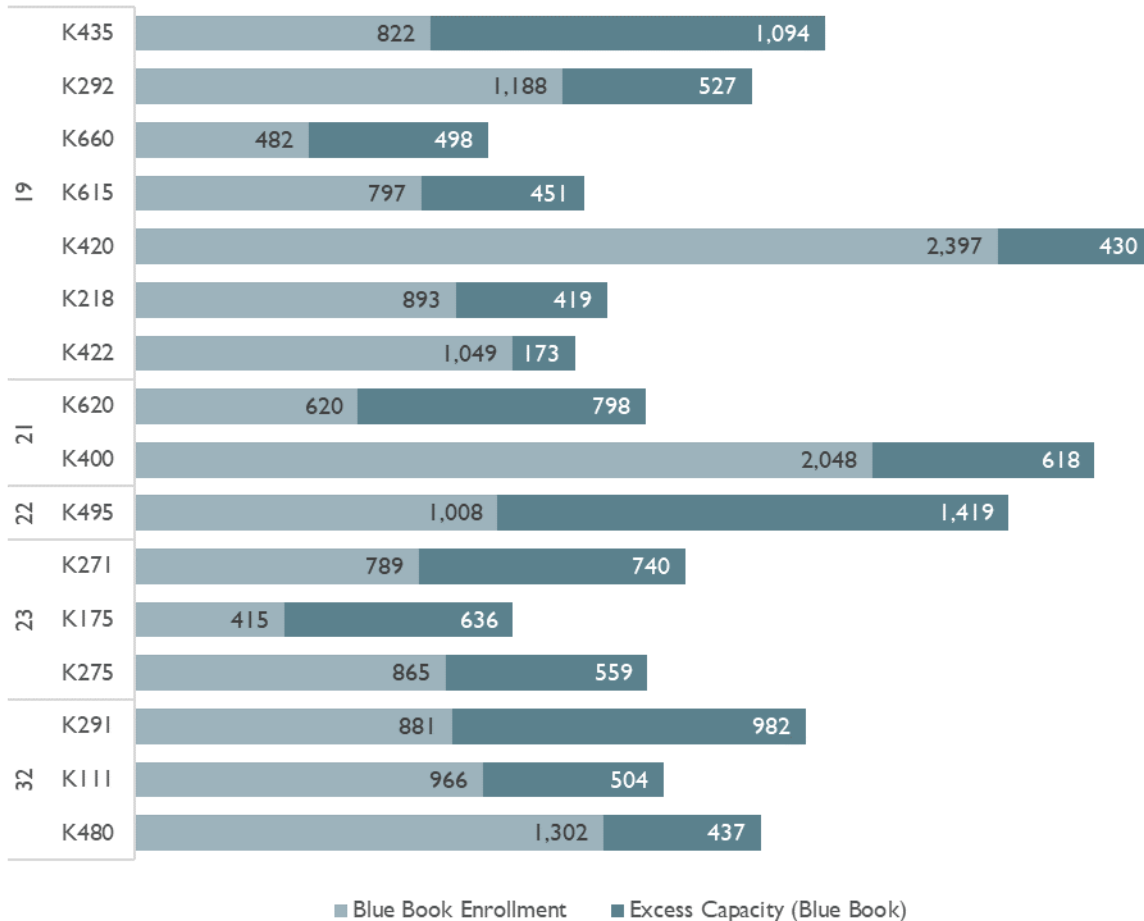
- District 19 has the greatest number of under-utilized buildings in the borough while District 20 has the least.

**Brooklyn High School Buildings with 300+ Excess Seats**



Source: Graph shows enrollment and capacity from 2022-2023 Blue Book; UU status is from a preliminary 2023-2024 UU analysis, and accounts for building enrollment and planning changes implemented in 2023-2024 and after.

Brooklyn High School Buildings with 300+ Excess Seats (Cont'd)

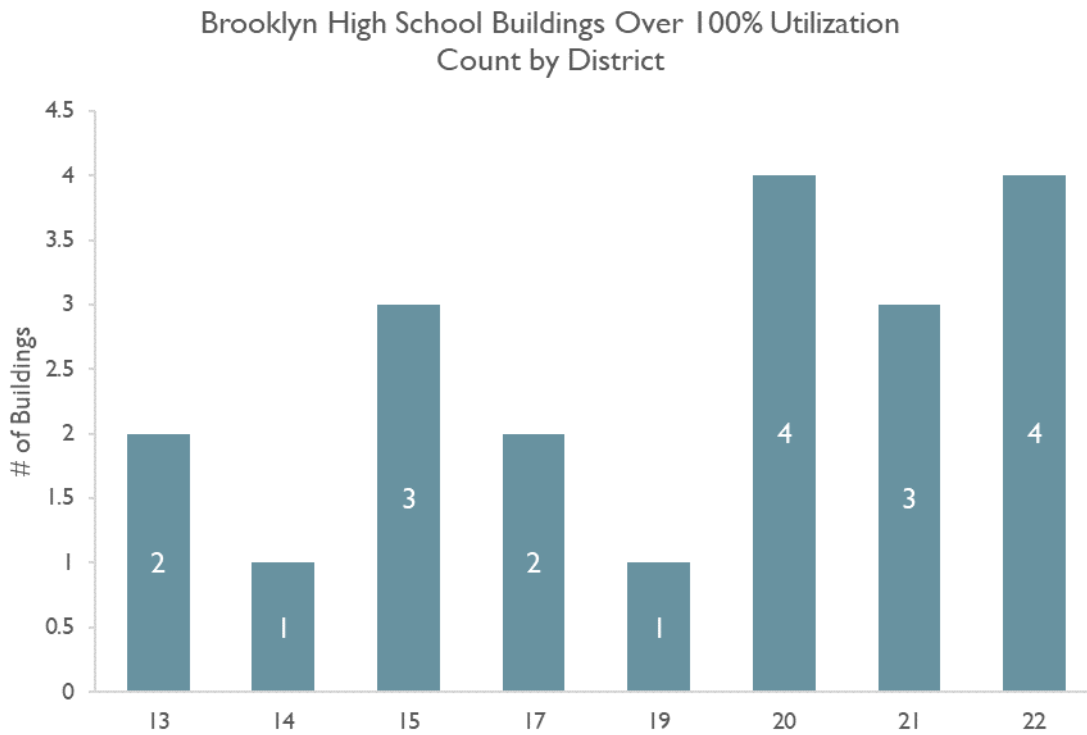


Source: Graph shows enrollment and capacity from 2022-2023 Blue Book; UU status is from a preliminary 2023-2024 UU analysis, and accounts for building enrollment and planning changes implemented in 2023-2024 and after.

- Utilization rates do not always capture the full narrative of space in a building but provide a starting point for assessing potential space availability. For example, some buildings, although under-utilized, may not have sufficient space to add new schools or programming.
- Other buildings have significant excess seats and rooms.
- These could be candidates to address pressing district needs, including adding or expanding programs such as dual language offerings, District 75 programming, Autism Spectrum Disorder (ASD) Nest and Horizon programs, and/or other district needs where demand aligns.
- Building K455 has 2,389 excess the seats, which is the most excess seats of any building in Brooklyn.
- Additionally, building K292 will see the opening of a new high school, Bard High School Early College, which will reduce the number of excess seats in the building.

**OVER-UTILIZED BUILDINGS**

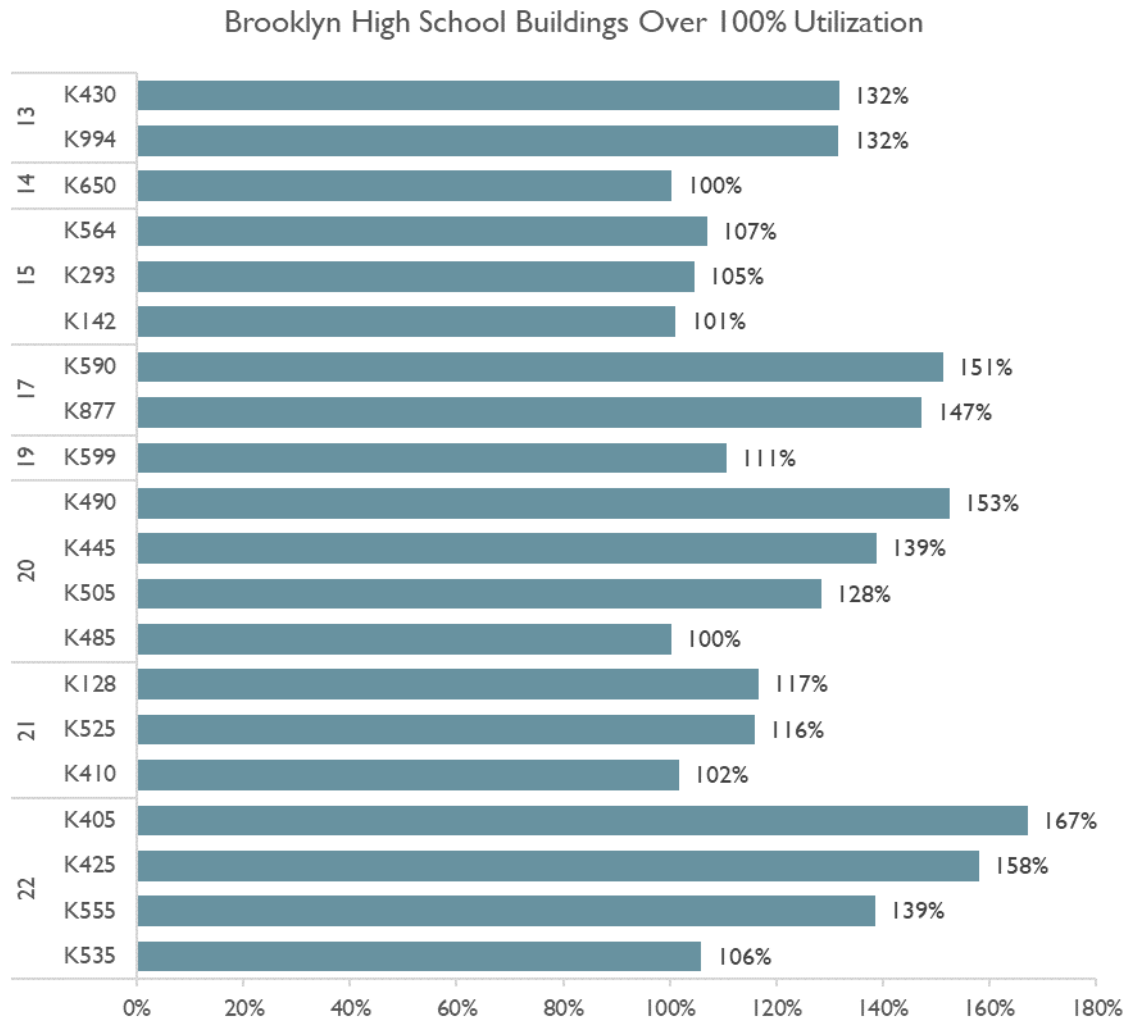
**Brooklyn High School Buildings Over 100% Utilization by District**



Source: 2022-2023 Blue Book

- There are 20 NYCPS buildings serving high school students in Brooklyn that have utilization rates over 100%.
- Schools in these buildings may experience high demand, and therefore may be programming creatively to accommodate students.
- Districts 20 and 22 have the greatest number of over-utilized buildings in the borough.
- Districts 16, 18, and 32 do not have any over-utilized buildings.

**Brooklyn High School Buildings Over 100% Utilization**



Source: 2022-2023 Blue Book

- Schools in these buildings may experience high demand, and therefore may be programming creatively to accommodate students.
- Districts 20 and 22 have the greatest number of over-utilized buildings in the borough.

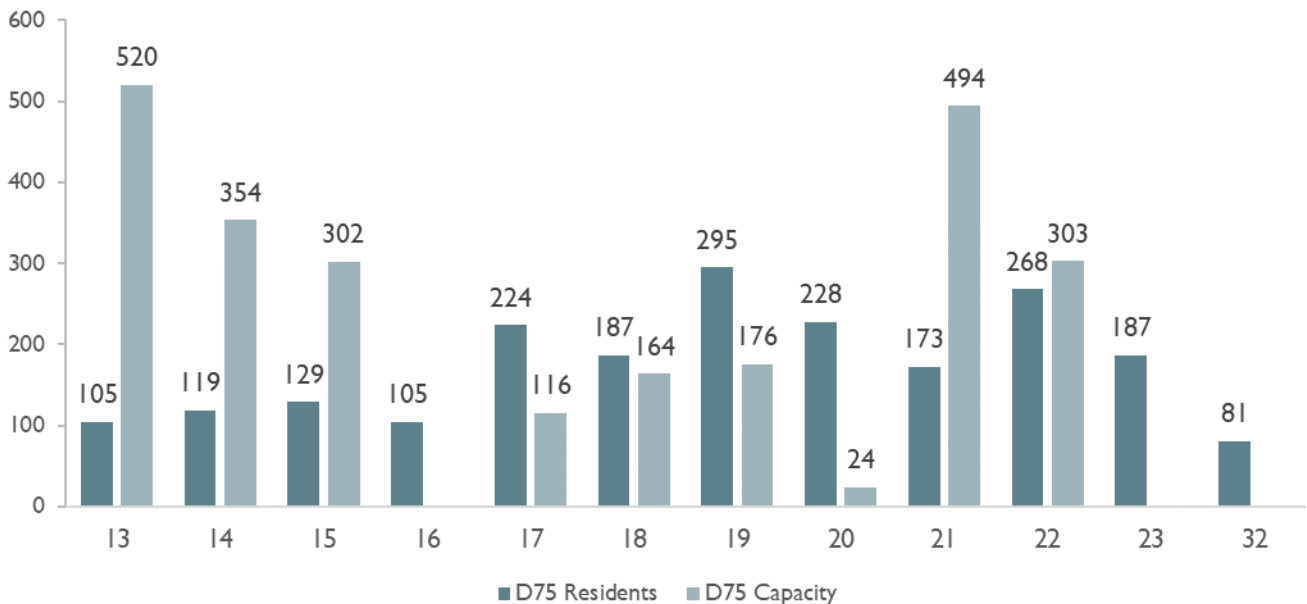


## DISTRICT 75 SEAT NEED

- NYCPS’s District 75 provides highly specialized instructional support for students with significant challenges, such as Autism Spectrum Disorder (ASD), significant cognitive delays, emotional disturbance, sensory impairment, and multiple disabilities.
- District 75 serves students through a number of different program models designed for students of different ages and education needs.
  - Most District 75 students attend Special Class programs, which operate as distinct schools and may be located in standalone sites or co-located with district schools.
  - A smaller number of students attend Inclusion Programs, in which students receive District 75 services within general education classes at a district school partner.
- Guiding Questions:
  - Does the district have a need for more District 75 seats?
  - Are there potential options for new District 75 sites to provide opportunities for students to attend programs closer to their homes?

## DISTRICT 75 SEAT NEED BY DISTRICT

Brooklyn School Districts - District 75 Special Class Seat Need (HS Only)



**BROOKLYN DISTRICT 75 HS SEAT NEED**

	<b>Borough</b>	<b>City</b>
<b>Capacity</b>	2,453	9,383
<b>Residents</b>	2,101	7,993
<b>Deficit</b>	No Deficit	No Deficit

*Source: 2023-2024 Audited Register; includes only students enrolled in District 75 special classes*

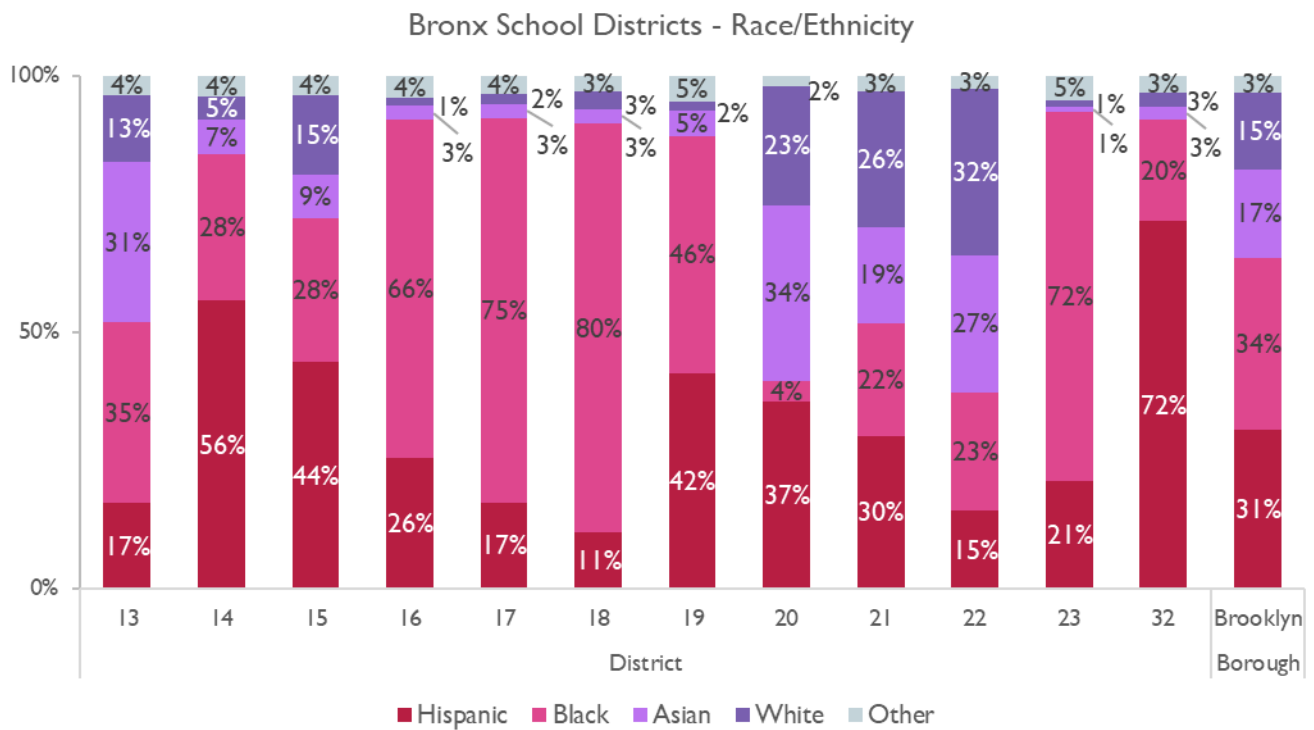
- District 75 serves students in a variety of settings across Brooklyn high schools based on the IEPs of individual students.
- Overall, Brooklyn has enough seats to accommodate all District 75 high school students. However, seat capacity varies significantly across districts.
- There is currently a deficit of high school District 75 seats in Districts 16, 17, 18, 19, 20, 23, and 32. Districts 16, 23, and 32 currently do not have any high school District 75 seats, which is likely to result in a much longer commute for these students to receive services.

## DEMOGRAPHICS & STUDENT POPULATION

### STUDENTS SERVED IN THE BOROUGH

- Demographic data helps us understand the landscape of our districts and the different communities served.
- Guiding Questions:
  - How do the demographics of each district compare to the borough? Has this changed over time?
  - Are there any notable trends across district demographics?

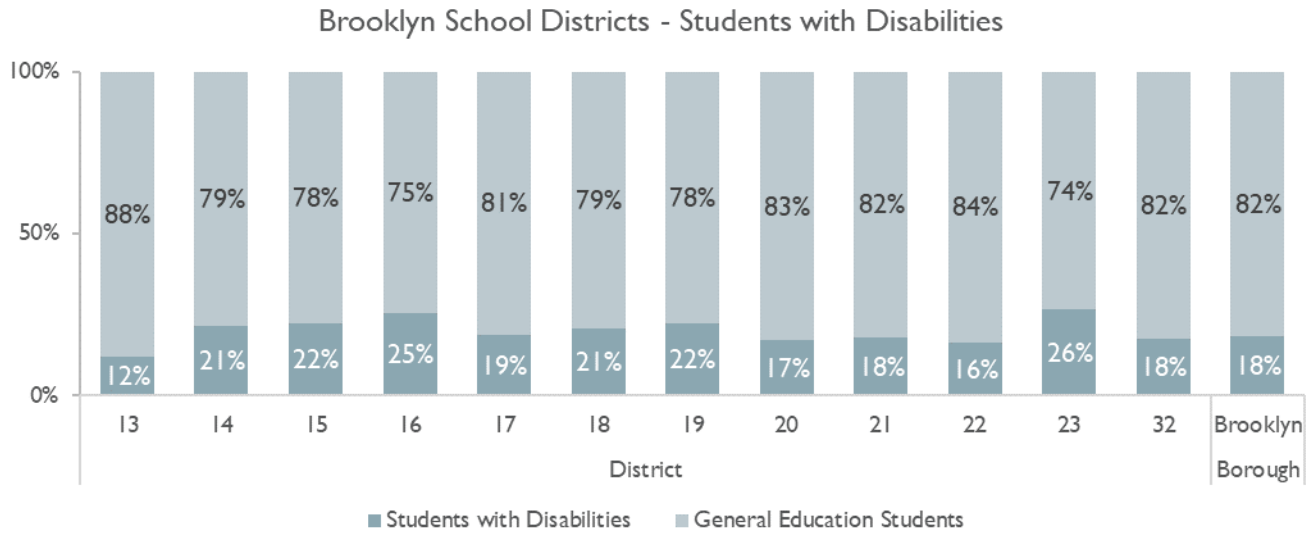
### RACE/ETHNICITY



Source: 2023-2024 Audited Register; includes both district and charter schools

- Across Brooklyn, 34% of high school students identify as Black, 31% identify as Hispanic, 17% identify as Asian, 15% identify as White, and 3% identify as Other.
- The racial breakdown of District 21 high schools most closely resembles the borough.

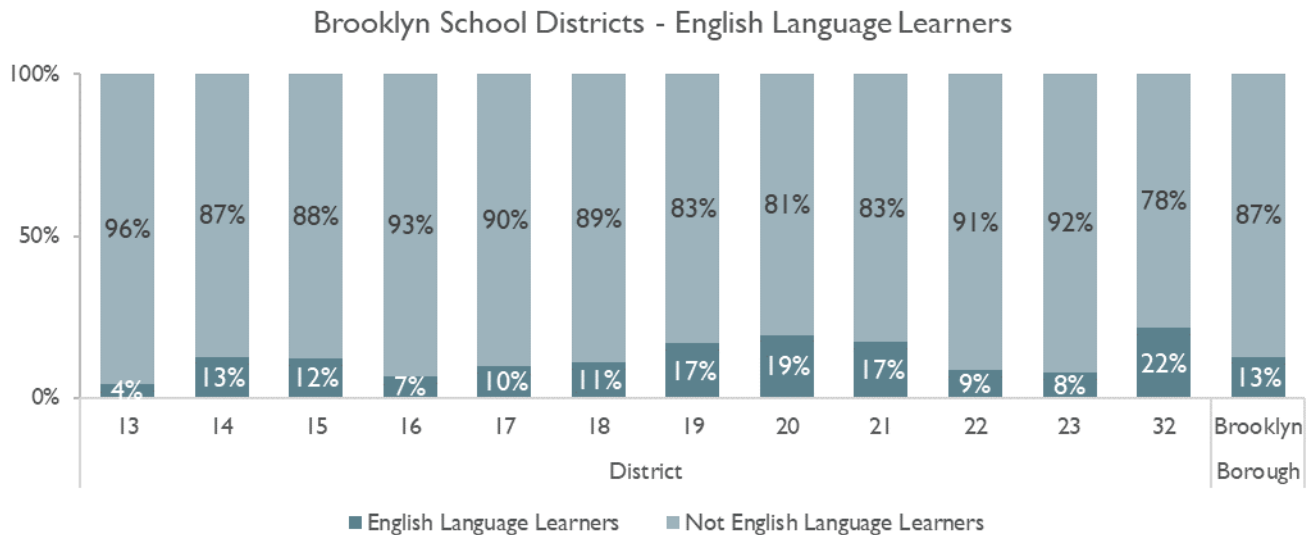
## STUDENTS WITH DISABILITIES



Source: 2023-2024 Audited Register; includes both district and charter schools

- About 18% of students in Brooklyn high schools have Individualized Educational Programs (IEPs).
- Most districts serve a similar percentage of students with IEPs. Districts 16 and 23 serve higher percentages of students with IEPs, while Districts 13 and 22 serve lower percentages.

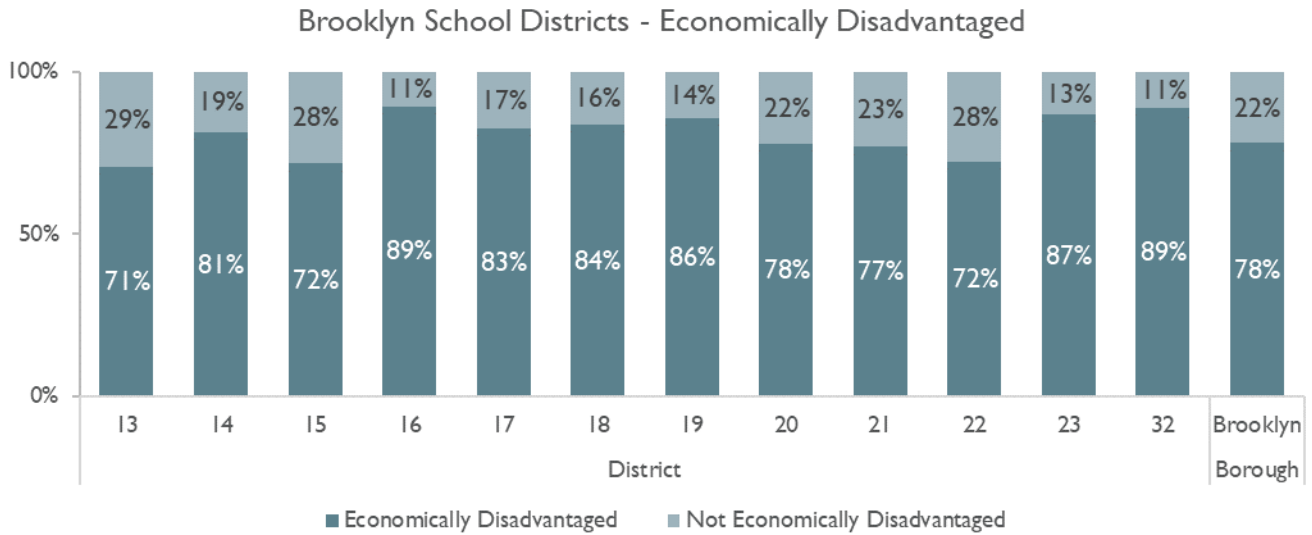
## ENGLISH LANGUAGE LEARNERS



Source: 2023-2024 Audited Register; includes both district and charter schools

- About 13% of Brooklyn high school students qualify for English Language Learner (ELL) services.
- Districts 20 and 32 serve the largest percentage of students who qualify for ELL services and Districts 13 and 16 serve the lowest percentage of students who qualify for ELL services.

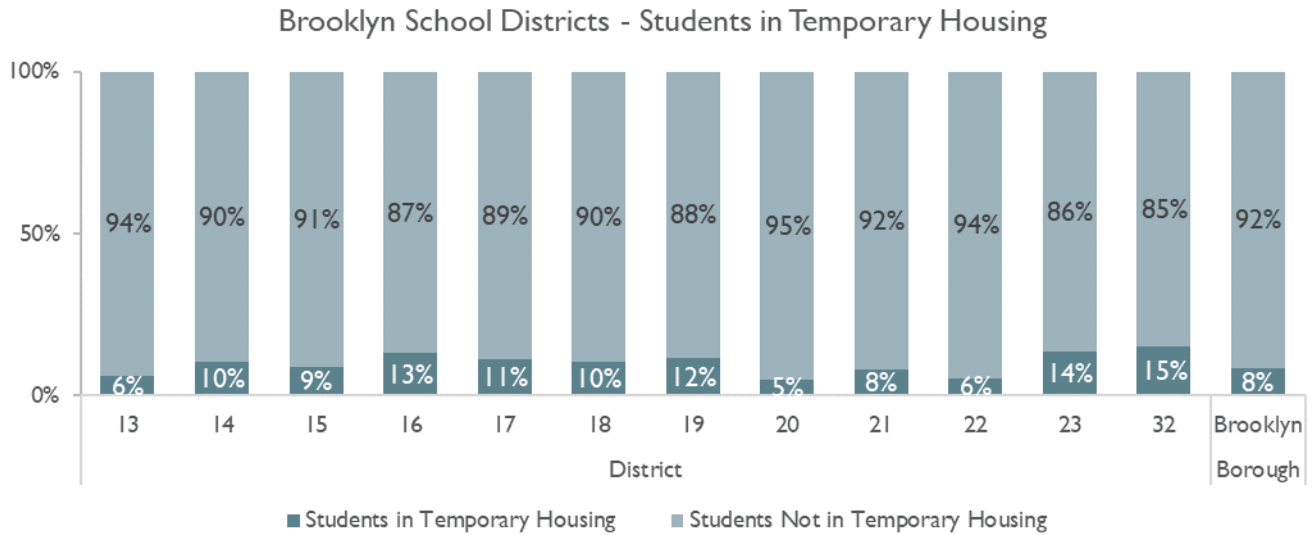
**STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED**



Source: 2023-2024 Audited Register; includes both district and charter schools

- About 78% of Brooklyn high school students are considered economically disadvantaged based on eligibility for FRL or HRA benefits.
- Districts 13, 15, 21, and 22 serve a lower percentage of high school students who are economically disadvantaged than the borough average.

## STUDENTS IN TEMPORARY HOUSING



Source: 2023-2024 Audited Register; includes both district and charter schools

- About 8% of Brooklyn high school students live in temporary housing.
- Districts 23 and 32 serves the greatest percentage of students living in temporary housing in the borough.

**SPECIAL PROGRAMS**

**ASD and Bilingual Education Programs**

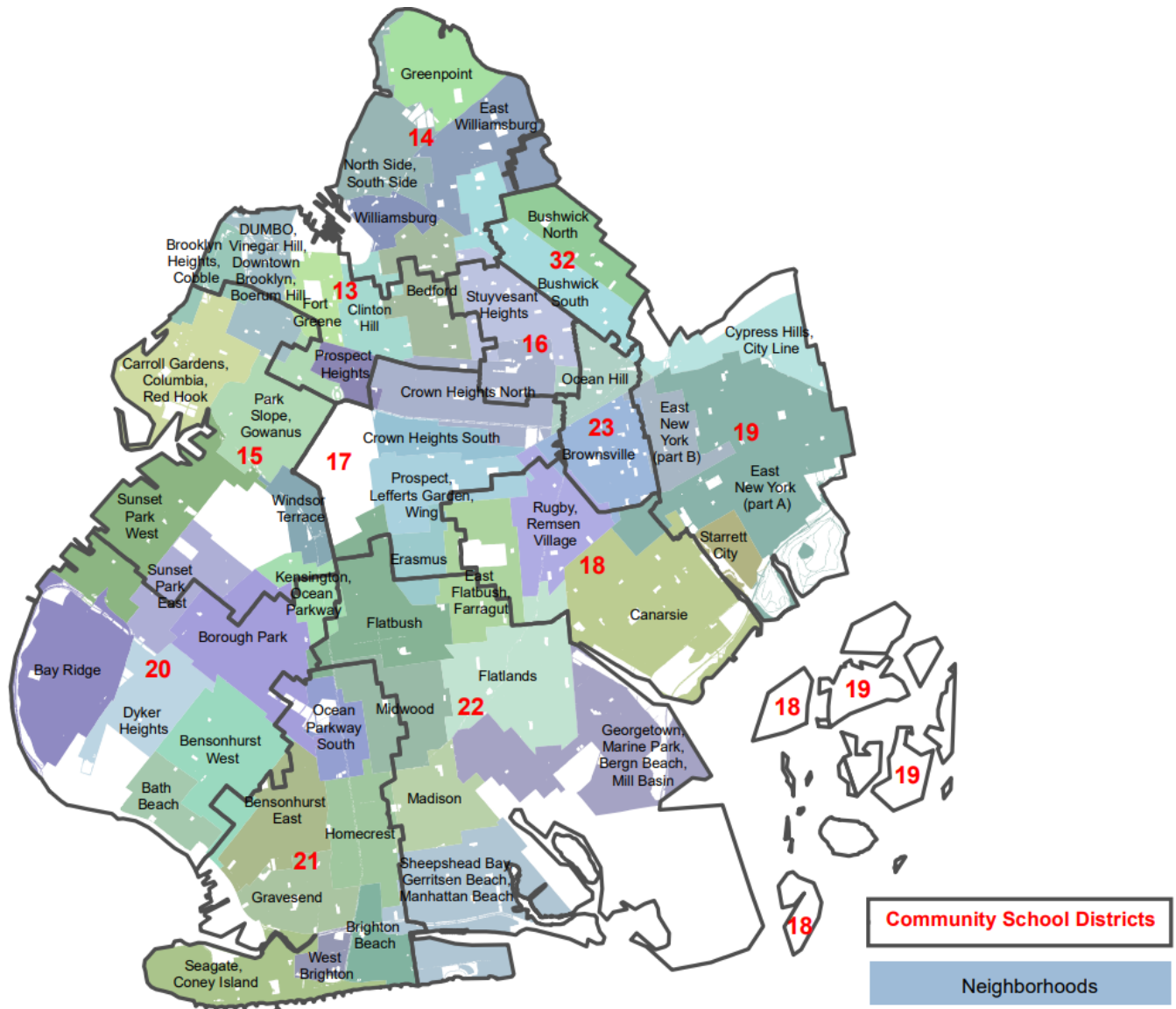
District	Schools with ASD Programs			Schools with Bilingual Ed Programs			
	Horizon	Nest	Total	DL	TBE	DL/TBE	Total
13	1	0	1	0	0	0	0
14	0	1	1	0	0	5	5
15	1	2	3	1	0	1	2
16	0	1	1	0	0	0	0
17	0	0	0	0	0	1	1
18	1	0	1	0	0	0	0
19	0	0	0	0	1	2	3
20	0	2	2	0	1	2	3
21	0	0	0	0	0	2	2
22	1	0	1	0	0	0	0
23	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>13</b>	<b>16</b>

**Academic Programs**

District	Academic Programs		
	AP Courses	IB Program	CTE Programs
13	14	0	4
14	9	2	5
15	10	2	1
16	5	0	2
17	16	0	6
18	12	0	1
19	16	1	6
20	5	0	2
21	11	0	6
22	6	0	2
23	5	0	0
32	13	0	1
<b>Total</b>	<b>122</b>	<b>5</b>	<b>36</b>

- District 14 has the greatest number of bilingual education programs.
- There 10 schools across Brooklyn that offer ASD programs; however, there are no ASD programs serving high school grades in Districts 17, 19, 21, 23, and 32.
- District 19 offers the most CTE programs across Brooklyn, and all districts offer AP Courses.

2023 2024 BOROUGH MAP





**APPENDIX I: BOROUGH RETENTION RATES BY DISTRICT**

Borough	District	Grade 9-12 Borough Retention (%)				
		In Borough	Other Boroughs	Charters	Non-Public Schools	Other
Manhattan	1	68%	8%	5%	13%	6%
	2	44%	8%	1%	44%	2%
	3	42%	8%	5%	43%	2%
	4	60%	5%	19%	9%	6%
	5	54%	6%	24%	9%	7%
	6	69%	5%	13%	9%	4%
Bronx	7	44%	18%	26%	5%	7%
	8	49%	16%	17%	12%	7%
	9	50%	19%	20%	4%	6%
	10	55%	18%	14%	8%	5%
	11	57%	13%	11%	13%	6%
	12	56%	14%	17%	5%	7%
Brooklyn	13	42%	19%	11%	24%	4%
	14	27%	13%	7%	49%	3%
	15	52%	18%	5%	23%	3%
	16	57%	13%	18%	5%	6%
	17	57%	9%	11%	17%	5%
	18	67%	7%	13%	7%	5%
	19	63%	16%	13%	3%	5%
	20	60%	8%	1%	28%	3%
	21	61%	6%	2%	28%	3%
	22	63%	6%	4%	24%	3%
	23	62%	10%	18%	2%	6%
32	52%	21%	20%	3%	4%	
Queens	24	67%	18%	2%	9%	4%
	25	69%	11%	0%	17%	3%
	26	65%	13%	0%	20%	2%
	27	63%	15%	5%	12%	5%
	28	72%	11%	2%	11%	5%
	29	76%	7%	4%	9%	5%
	30	66%	18%	2%	10%	4%
Staten Island	31	69%	5%	2%	20%	4%

Source: Audited Register and NYCPS non-public school administrative data

**APPENDIX 2: ARTICULATION RATES BY DISTRICT**

Borough	District	8-to-9					
		Remain in Borough	Other Boroughs	Charters	Non-Public Schools	Out of NYC	Other
Manhattan	1	83%	10%	1%	2%	3%	1%
	2	67%	15%	1%	11%	5%	2%
	3	69%	14%	2%	9%	5%	1%
	4	76%	11%	6%	3%	3%	1%
	5	84%	8%	3%	1%	4%	1%
	6	84%	6%	3%	2%	5%	0%
Bronx	7	70%	16%	8%	0%	4%	1%
	8	63%	16%	8%	6%	5%	1%
	9	69%	16%	8%	2%	4%	1%
	10	69%	15%	8%	3%	4%	1%
	11	68%	13%	5%	8%	6%	1%
	12	76%	11%	6%	1%	4%	1%
Brooklyn	13	65%	22%	3%	5%	4%	1%
	14	58%	27%	8%	4%	3%	1%
	15	64%	25%	4%	4%	2%	1%
	16	75%	14%	7%	0%	2%	1%
	17	86%	7%	2%	1%	3%	1%
	18	84%	6%	3%	3%	3%	1%
	19	74%	18%	2%	1%	4%	1%
	20	79%	14%	0%	2%	3%	1%
	21	82%	11%	1%	3%	3%	1%
	22	85%	5%	1%	5%	4%	1%
Queens	23	82%	9%	4%	1%	3%	1%
	32	66%	19%	10%	0%	3%	1%
	24	73%	18%	2%	4%	3%	1%
	25	74%	12%	0%	8%	5%	0%
	26	68%	15%	0%	10%	6%	1%
Staten Island	27	72%	15%	3%	6%	4%	1%
	28	80%	10%	1%	3%	4%	1%
	29	85%	4%	2%	1%	6%	1%
	30	67%	23%	2%	3%	4%	1%
31	77%	3%	1%	16%	2%	1%	

Source: Audited Register