NYC Department of Education | Office of District Planning

Brooklyn High School Data Summary 2024-2025 Strategic Planning Data Considerations

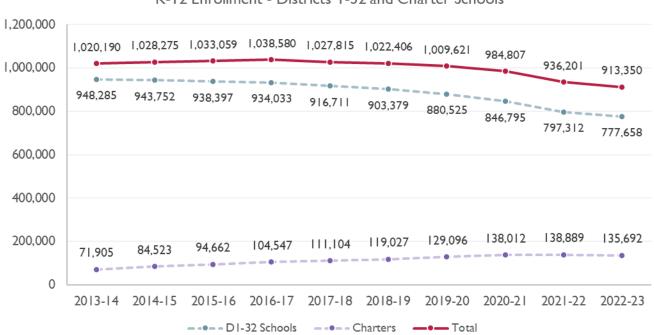
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CITYWIDE TRENDS

- New York City's population declined in 2021, continuing recent population trends and exacerbated by the COVID-19 pandemic.
- NYC's public school enrollment experienced a parallel dip in the last two years.
- As the city continues to recover from the COVID-19 pandemic, the DOE remains committed to thoughtful collaboration with districts and communities to collectively strengthen schools and support students and families.

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

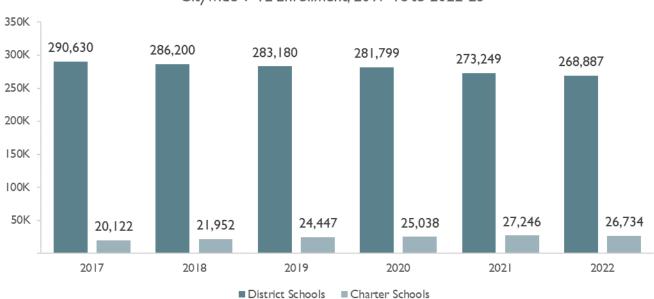


K-12 Enrollment - Districts 1-32 and Charter Schools

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

• K-12 enrollment in District 1-32 schools and charter schools has declined by about 10% since its peak in the 2016-2017 school year.

CITYWIDE 9-12 ENROLLMENT (DISTRICT AND CHARTER), 2016-17 TO 2021-22



Citywide 9-12 Enrollment, 2017-18 to 2022-23

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

• Although K-12 school enrollment in district 1-32 and charter schools has declined by about 11% since the 2017-2018 school year, high school enrollment has declined by only 5% during this time.

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?
 - O What other school changes should be considered?

CHANGES IN BROOKLYN - 2021-22 TO 2023-24

| Implementation Year | Change Type | Description | Impacted DBN(s) | Impacted Building(s) |
|------------------------|-------------------------------|--|-------------------|----------------------|
| 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 |
| 2020-21 | Merger | Re-siting and Merger of 13K499 with 13K412 in K117 | 13K499, 13K412 | K117 |
| 2020-21 | New D75 Site | Opening and Co-location of 75K373 with 13K594 in K909 | 75K373 | K909 |
| 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 |
| 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 |
| 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 |
| 2021-22 | Temporary Partial Co-location | Temporary Partial Co-location of Medgar Evers College with 17K646 and 79M973 in K824 | 17K646 | K824 |
| 2023-24 | New District School | Opening and Co-Location of Lenox Academy (18K961) with Olympus Academy (18K635) in Building K242 | 18K961 | K242 |

| Implementation Year | Change Type | Description | Impacted DBN(s) | Impacted Building(s) |
|------------------------|---|---|-------------------|----------------------|
| 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 | 75K373 | K415 |
| 2022-23 | Co-located Extension | One-Year Extension of the Temporary Colocation 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 | 13K499, 13K412 | K218 |
| 2021-22 | New Site of Existing D75 Program, Co- location | Co-location of 75K753 with 19K660 in K660 | 75K373 | K660 |
| 2020-21 | New District School / Existing Building | Opening and Co-location of 19K953 with 19K654 and 84K788 in K166 | 84K367 | K166 |
| 2020-21 | Closure/ Replacement | Closure of UFT Charter School (Replacement with New District HS) Opening and Co-location of a New Success | 15K958 | N/A |
| 2023-24 | New Charter School | 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 | 15K960 | K495 |
| 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 | 17K646 | 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 | 75K753 | K041 |

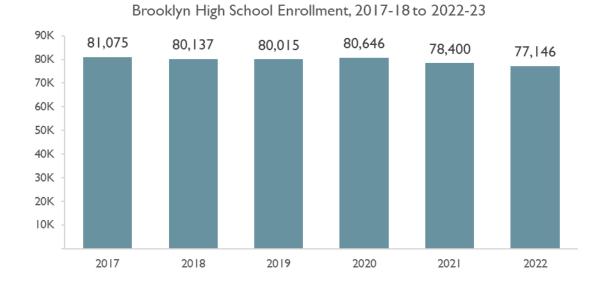
• There are several changes that will be implemented during the 2023-2024 school year, including the temporary re-siting of P373K@K909, one site of District 75 School P.S. K373 – Brooklyn Transition Center (75K373) to Building K265; the re-siting and co-location of Aspirations Diploma Plus High School (17K646) in Building K907; the opening and co-location of Lenox Academy (18K961) in Building K242, the opening and co-location of a new site of existing D75 school P.S. K753 – School for Career Development (75K753) in Building K415; and the opening and co-location of a new Success Academy Elementary school in K495.

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?
 - o Are students remaining in the borough to attend school? If not, where are they going?
 - o Are students residing in other boroughs enrolling in large numbers?

BROOKLYN ENROLLMENT, 2017-18 TO 2022-23

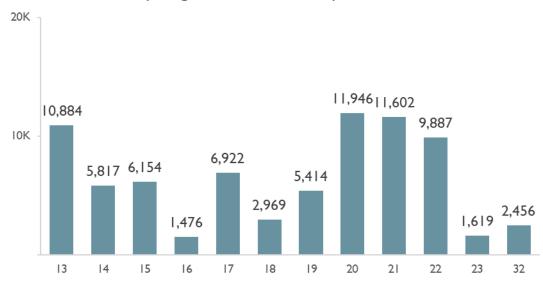


Source: Audited Register; includes district 1-32 schools only

Over the past five school years, enrollment at high schools in Brooklyn has decreased by 3,929 students (approximately -5%).

BROOKLYN ENROLLMENT BY DISTRICT





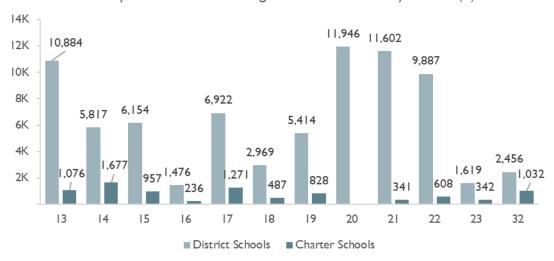
| | | | | | | | | 1-yr | 5-yr |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|
| Borough | District | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Change | Change |
| Brooklyn | 13 | 11,490 | 11,580 | 11,528 | 11,486 | 11,257 | 10,884 | -3% | -5% |
| Brooklyn | 14 | 6,202 | 6,003 | 5,987 | 6,019 | 5,889 | 5,817 | -1% | -6% |
| Brooklyn | 15 | 6,177 | 6,294 | 6,228 | 6,360 | 6,268 | 6,154 | -2% | 0% |
| Brooklyn | 16 | 1,872 | 1,677 | 1,708 | 1,663 | 1,581 | 1,476 | -7% | -21% |
| Brooklyn | 17 | 7,499 | 7,347 | 7,389 | 7,476 | 7,333 | 6,922 | -6% | -8% |
| Brooklyn | 18 | 4,191 | 4,002 | 3,711 | 3,399 | 3,074 | 2,969 | -3% | -29% |
| Brooklyn | 19 | 5,154 | 5,184 | 5,284 | 5,539 | 5,401 | 5,414 | 0% | 5% |
| Brooklyn | 20 | 12,812 | 12,762 | 12,988 | 13,184 | 12,332 | 11,946 | -3% | -7% |
| Brooklyn | 21 | 11,647 | 11,302 | 11,185 | 11,361 | 11,531 | 11,602 | 1% | 0% |
| Brooklyn | 22 | 9,980 | 10,294 | 10,174 | 10,220 | 9,737 | 9,887 | 2% | -1% |
| Brooklyn | 23 | 1,652 | 1,384 | 1,353 | 1,403 | 1,443 | 1,619 | 12% | -2% |
| Brooklyn | 32 | 2,399 | 2,308 | 2,480 | 2,536 | 2,554 | 2,456 | -4% | 2% |
| | Total | 81,075 | 80,137 | 80,015 | 80,646 | 78,400 | 77,146 | -2% | -5% |

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

- Since the 2017-2018 school year, Districts 16 and 18 have seen the greatest high school enrollment decline of all the Brooklyn districts, with a 21% and 29% decline in enrollment respectively.
- On the other hand, since the 2017-2018 school year, District 19 saw the greatest high school enrollment increase of all Brooklyn districts, with a 5% increase.
- High school enrollments in Districts 15 and 21 have remained stable.

DISTRICT AND CHARTER ENROLLMENT

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



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

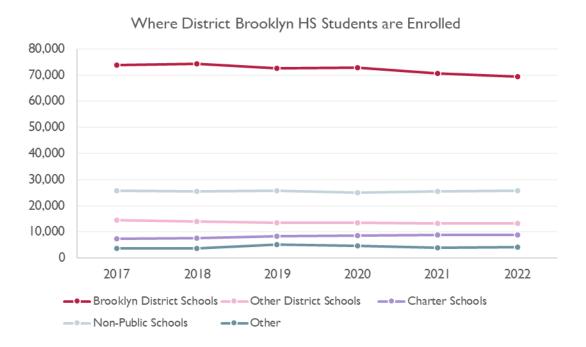


Source: 2022-2023 Audited Register and Charter Headcount

- Since the 2020-2021 school year, district high school enrollment in Brooklyn has declined by approximately 2%. Charter high school enrollment has remained stable.
- There is a significant percentage of students attending charter high schools in Districts 14 and 32.

HIGH SCHOOL STUDENTS WHO LIVE IN BROOKLYN

High School Retention - Graph



High School Retention - Table

| | | | | | | | % of Re | sidents |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2017-18 | 2022-23 |
| Brooklyn District Schools | 73,834 | 74,265 | 72,568 | 72,919 | 70,526 | 69,453 | 59% | 57% |
| Other District Schools | 14,405 | 13,974 | 13,599 | 13,385 | 13,241 | 13,210 | 12% | 11% |
| Charter Schools | 7,256 | 7,713 | 8,236 | 8,623 | 8,908 | 8,855 | 6% | 7% |
| Non-Public Schools | 25,845 | 25,420 | 25,782 | 25,127 | 25,479 | 25,779 | 21% | 21% |
| Other | 3,736 | 3,766 | 5,063 | 4,563 | 3,987 | 4,099 | 3% | 3% |
| Total | 125,076 | 125,138 | 125,248 | 124,617 | 122,141 | 121,396 | 100% | 100% |
| % Change YoY | | 0.9% | 0.9% | 0.9% | -3.3% | 1.3% | | |

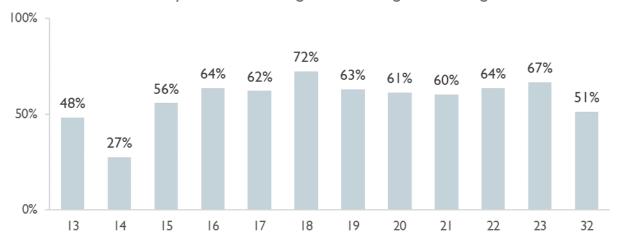
Source: Audited Register for NYCPS and charter schools; NYCPS administrative data for non-public schools

- Over the past five years, the number of school-aged students in Brooklyn has decreased slightly (-2.9%), enrollment trends have remained relatively stable since 2017-2018.
- Since 2017-2018 school year, district school enrollment in Brooklyn high schools has decreased by approximately 6%, while charter high school enrollment has increased by approximately 22%.

HOW BOROUGH RETENTION COMPARES TO OTHER DISTRICTS & BOROUGHS

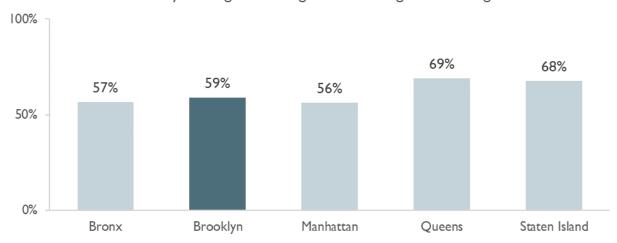
Borough Retention - By Borough

% of Students by District Attending Home Borough District High Schools



Borough Retention - By Borough

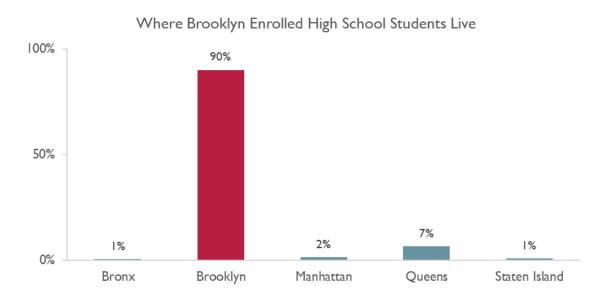
% of Students by Borough Attending Home Borough District High Schools



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

- 59% of high school residents in Brooklyn attend school in the borough.
- District 18 has the highest high school retention rate (72%) 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 out of the five boroughs.

WHERE BROOKLYN ENROLLED HIGH SCHOOL STUDENTS LIVE

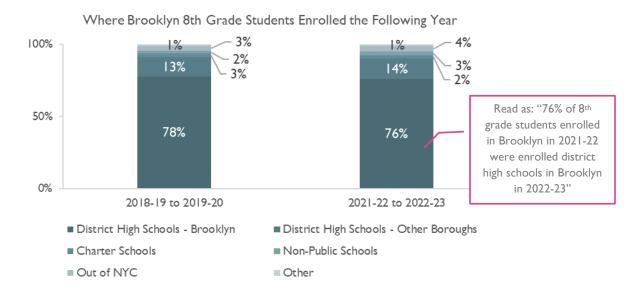


Source: 2022-2023 Audited Register

• 90%, or 9 out of 10, students enrolled in Brooklyn high schools reside in the borough.

BROOKLYN GRADE 8-TO-9 ARTICULATION

Grade 8-to-9 Articulation - Graph



Grade 8-to-9 Articulation - Table

| | 2018-19 to | 2019-20 | 2021-22 to 2022-23 | | |
|--------------------------------|------------|---------|--------------------|------|--|
| | # | % | # | % | |
| Brooklyn District High Schools | 15,226 | 78% | 13,965 | 76% | |
| Other District High Schools | 2,641 | 13% | 2,604 | 14% | |
| Charter Schools | 511 | 3% | 386 | 2% | |
| Non-Public Schools | 400 | 2% | 472 | 3% | |
| Out of NYC | 678 | 3% | 745 | 4% | |
| Other | 169 | 1% | 189 | 1% | |
| Total | 19,625 | 100% | 18,361 | 100% | |

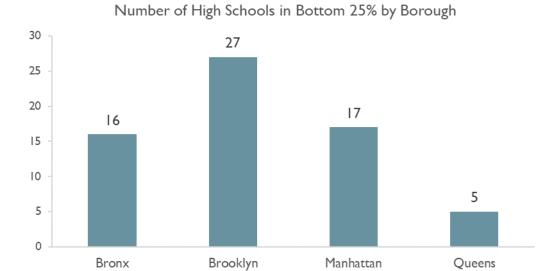
^{*} For PK-to-K articulation, "Other" includes students discharged to Non-Public Schools and out of NYC.

- Comparing the 8th to 9th grade articulation patterns from 2018-2019 to 2019-2020 school year and 2021-2022 to 2022-2023 school year, the portions of 8th graders articulating to district schools, charter schools, non-public schools, and outside of the city have remained mostly stable.
- From the 2021-22 to the 2022-23 school year, about 76% of 8th grade students enrolled in a Brooklyn district school articulated to a district high school in Brooklyn for 9th grade, which is a slight decrease from the 2019-2020 school year (-2%).
- During that same time period, about 14% of 8th grade students enrolled in a Brooklyn district school in the 2021-2022 school year chose to attend district schools in other districts for 9th grade in the following year, which is only a slight increase from the share in the 2019-2020 school year (1%).
- Since 2018-2019, the percentage of 8th grade students articulating to charter schools for high school has decreased slightly (-1%).

HIGH SCHOOLS BY ENROLLMENT RANGE

- The table below shows the number of district/non-charter schools in the district by 2022-2023 K-12 enrollment range.
- The following graph shows the number of schools in each district with K-12 enrollment in the bottom 25% citywide, excluding schools that are still in the process of phasing in their full grade spans.

| District | Less than 150 | 150- 249 | 250- 349 | 350- 449 | 450- 549 | 550- 649 | 650- 749 | 750- 849 | 850- 949 | 950- 1,049 | 1,050+ | Total |
|------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|--------|-------|
| 13 | 2 | 3 | 1 | 4 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 15 |
| 14 | 0 | 1 | 1 | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 13 |
| 15 | 3 | 1 | 3 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 14 |
| 16 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 17 | 1 | 6 | 2 | 2 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 18 |
| 18 | 3 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 19 | 2 | 2 | 4 | 4 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 16 |
| 20 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5 |
| 21 | 0 | 2 | 1 | 2 | 0 | 2 | 1 | 0 | 1 | 0 | 3 | 12 |
| 22 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 6 |
| 23 | 0 | 4 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 32 | 1 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Total Borough | 13 | 27 | 18 | 25 | 14 | 9 | 5 | 4 | 2 | 1 | 13 | 131 |



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

- In the 2022-2023 school year, there were 27 Brooklyn high schools with 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 Elementary School Grades

| DBN | School Name | Grade Level | 2017-18 Enrollment K-12 | 2022-23 Enrollment K-12 | 5-yr Change | Fall 2023 Apps* |
|--------|---|----------------|-------------------------------|-------------------------------|----------------|-----------------------|
| 13K265 | Dr. Susan S. McKinney Secondary School of the Arts | 6-12 | 370 | 245 | -34% | 12 |
| 13K350 | Urban Assembly School of Music and Art | HS | 221 | 99 | -55% | 32 |
| 13K594 | Gotham Professional Arts Academy | HS | 168 | 218 | 30% | 59 |
| 14K614 | Young Women's Leadership School of Brooklyn | 6-12 | 406 | 270 | -33% | 31 |
| 14K685 | El Puente Academy for Peace and Justice | HS | 236 | 189 | -20% | 48 |
| 15K592 | Khalil Gibran International Academy | HS | 270 | 135 | -50% | 14 |
| 16K765 | Nelson Mandela High School | HS | 273 | 133 | -51% | 25 |
| 16K688 | The Brooklyn Academy of Global Finance | HS | 135 | 188 | 39% | 59 |
| 17K531 | The School for Human Rights | HS | 441 | 190 | -57% | 31 |
| 17K548 | Brooklyn School for Music & Theatre | HS | 296 | 218 | -26% | 99 |
| 17K528 | The High School for Global Citizenship | HS | 197 | 220 | 12% | 46 |
| 17K539 | High School for Service & Learning at Erasmus | HS | 354 | 227 | -36% | 40 |
| 17K751 | Academy for Health Careers | HS | 359 | 229 | -36% | 62 |
| 17K547 | Brooklyn Academy of Science and the Environment | HS | 373 | 261 | -30% | 64 |
| 18K642 | Urban Action Academy | HS | 278 | 138 | -50% | 25 |
| 18K569 | Kurt Hahn Expeditionary Learning School | HS | 353 | 158 | -55% | 30 |
| 18K566 | Brooklyn Community High School for Excellence and Equity | HS | 195 | 183 | -6% | 52 |
| 18K567 | Brooklyn Theatre Arts High School | HS | 362 | 210 | -42% | 76 |
| 18K629 | Cultural Academy for the Arts and Sciences | HS | 319 | 235 | -26% | 59 |
| 18K576 | Victory Collegiate High School | HS | 401 | 260 | -35% | 36 |
| 19K510 | World Academy for Total Community Health High School | HS | 262 | 138 | -47% | 28 |
| 19K504 | High School for Civil Rights | HS | 264 | 140 | -47% | 37 |
| 19K953 | The East New York Arts and Civics High School | HS | N/A | 159 | New | 28 |
| 19K502 | FDNY - Captain Vernon A. Richard High School for Fire and Life Safety | HS | 333 | 219 | -34% | 67 |
| 21K559 | Life Academy High School for Film and Music | HS | 303 | 247 | -18% | 21 |
| 23K697 | Teachers Preparatory High School | HS | 250 | 192 | -23% | 29 |
| 23K514 | Frederick Douglass Academy VII High School | HS | 157 | 223 | 42% | 69 |
| | | | | | | |

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

Source: Audited Register and fall 2023 admissions data

- Over the last five years, the schools with the most significant enrollment declines include:
 - o The School for Human Rights (17K531), -57%;
 - Urban Assembly School of Music and Art (13K350), -55%;
 - o Kurt Hahn Expeditionary Learning School (18K569), -55%; and
 - o Nelson Mandela High School (16K765), -51%.

HIGH DEMAND HIGH SCHOOLS IN BROOKLYN

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

Highest Demand at 9th Grade

| DBN | School Name | Total Seats | Fall 2023 Apps* |
|--------|--|-------------|--------------------|
| 22K405 | Midwood High School | 910 | 5,459 |
| 22K425 | James Madison High School | 860 | 2,916 |
| 21K525 | Edward R. Murrow High School | 934 | 2,498 |
| 15K684 | Millennium Brooklyn HS | 175 | 2,351 |
| 22K535 | Leon M. Goldstein High School for the Sciences | 255 | 2,186 |
| 20K490 | Fort Hamilton High School | 972 | 1,988 |
| 20K445 | New Utrecht High School | 678 | 1,624 |
| | High School of Telecommunication Arts and | | |
| 20K485 | Technology | 310 | 1,336 |
| 22K555 | Brooklyn College Academy | 160 | 1,008 |
| 20K505 | Franklin Delano Roosevelt High School | 758 | 928 |

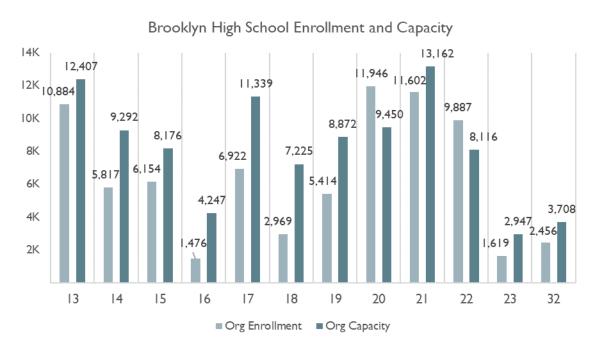
^{*} Applicants here are represented as applicants who were not matched to a more preferred option.

Source: Fall 2023 admissions data; excludes specialized high schools

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

BROOKLYN HIGH SCHOOL CAPACITY BY DISTRICT

High School Seat Need - Graph



High School Seat Need - Table

| District | Seats | Enrollment | Excess / Deficit |
|---------------|--------|------------|---------------------|
| 13 | 12,407 | 10,884 | 1,523 |
| 14 | 9,292 | 5,817 | 3,475 |
| 15 | 8,176 | 6,154 | 2,022 |
| 16 | 4,247 | 1,476 | 2,771 |
| 17 | 11,339 | 6,922 | 4,417 |
| 18 | 7,225 | 2,969 | 4,256 |
| 19 | 8,872 | 5,414 | 3,458 |
| 20 | 9,450 | 11,946 | -2,496 |
| 21 | 13,162 | 11,602 | 1,560 |
| 22 | 8,116 | 9,887 | -1,771 |
| 23 | 2,947 | 1,619 | 1,328 |
| 32 | 3,708 | 2,456 | 1,252 |
| Total Borough | 98,941 | 77,146 | 21,795 |

Source: Capacity estimates are based on 2021-2022 Blue Book with adjustments for schools with capacity spanning multiple grade levels (e.g. K-8 or 6-12 schools); enrollment is based on 2022-23 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.
- There is an excess of high school seats in almost all Brooklyn districts, except Districts 20 and 22, where there is a deficit of seats.

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 July 2023. Includes only projects for grades K-12. Opening timelines are subject to change.

CAPITAL PLAN FUNDED SEATS

| Feb 2022 | Feb 2022 | Seats Completed |
|------------------------|--------------------|-----------------|
| Identified Need | Funded Need | or In Process |
| 192 | 0 | 192 |

Source: New York City School Construction Authority, 2020-2024 Five-Year Capital Plan Proposed Amendment, February 2023

• The additions anticipated to be completed in the coming years allow for the opportunity to alleviate over-utilization across Brooklyn and, specifically, at Medgar Evers College Prep, a high-demand high-school option in District 17.

BUILDINGS & CAPACITY

SCHOOL & BUILDING UTILIZATION

- The Office of District Planning works closely with the School Construction Authority (SCA) and the
 Office of Space Planning 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 DOE 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:
 - o Is over- or under-utilization concentrated in certain districts or particular areas?
 - Are there overcrowded buildings that need to be alleviated? What is enrollment like for schools in these buildings?
 - Are there under-utilized buildings with excess capacity to accommodate an additional school or program?

BUILDING SUMMARY

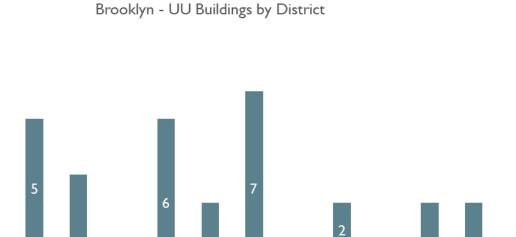
| | Brooklyn |
|---------------------------------|----------|
| Count of Buildings | 110 |
| Under-Utilized Buildings | 57 |
| 150-299 | 13 |
| 300+ | 44 |
| Over-Utilized Buildings | 16 |
| TCUs | 0 |
| TCUs with Plan for Removal | 0 |
| Remaining TCUs | 0 |

Source: Building information from LCGMS. Building utilization categories based on the 2021-22 Blue Book and the 2022-23 Under-Utilization Memo

- There are 110 buildings in Brooklyn serving high school students.
- 57 DOE buildings located in Brooklyn with high school students are under-utilized, meaning there is an excess of seats in these buildings.
 - District Planning works collaboratively with communities to identify how to optimize excess space in buildings, including adding programming where demand aligns to space.
- 16 buildings with high school students are over-utilized, which suggests there may be crowding and/or space challenges at those schools.

BROOKLYN UNDER-UTILIZED BUILDINGS

of Buildings



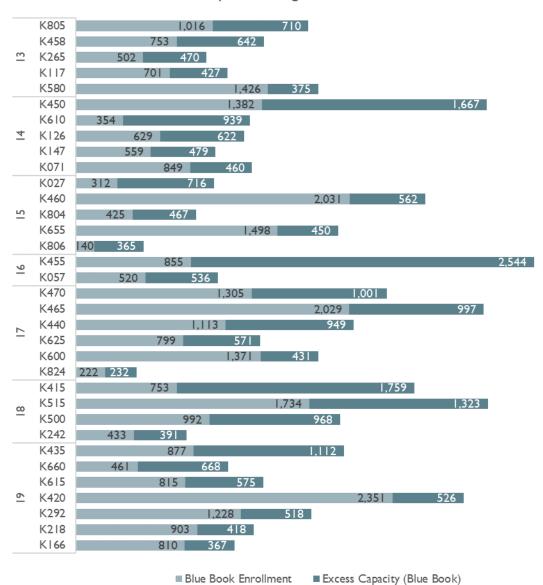
Source: Graph shows schools estimated as under-utilized in 2022-2023 UU Memo; accounts for 2022-2023 building enrollment and planning changes implemented in 2022-2023 and after.

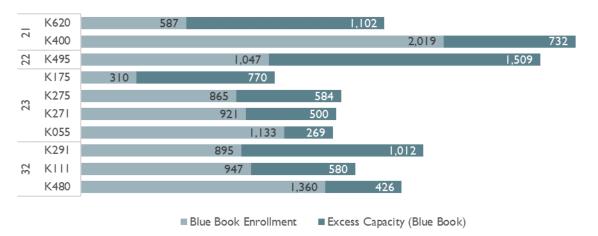
■ 150-299 ■ 300+

Districts 13 and 19 have the greatest number of under-utilized buildings in Brooklyn.

BUILDINGS WITH 300+ EXCESS SEATS







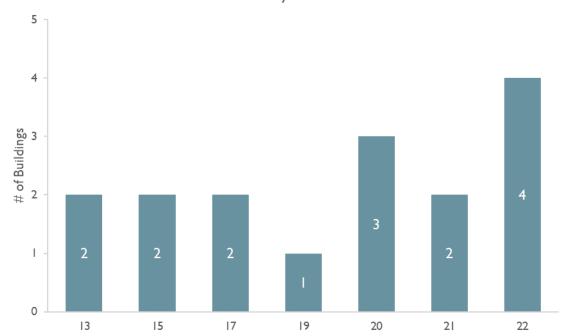
Brooklyn - Buildings with 300+ Excess Seats (Cont'd)

Source: Graph shows enrollment and capacity from 2021-2022 Blue Book; UU status is from the 2022-2023 UU Memo, and accounts for 2022-2023 building enrollment and planning changes implemented in 2022-2023 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.

BROOKLYN HIGH SCHOOL BUILDINGS OVER 100% UTILIZATION

Brooklyn High School Buildings Over 100% Utilization Count by District

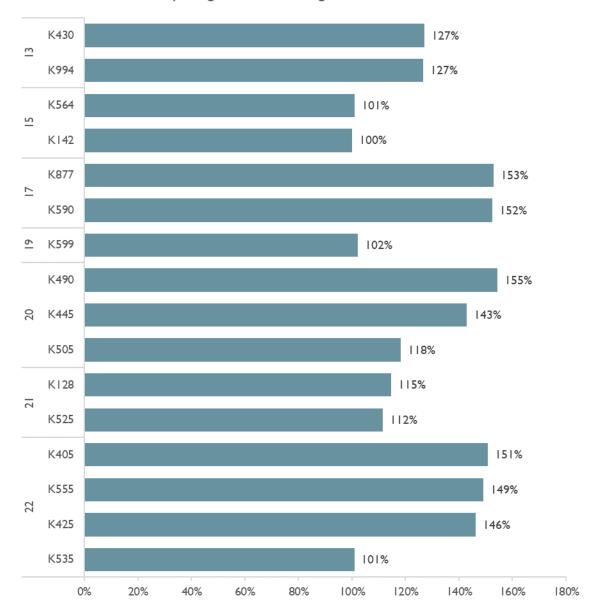


Source: 2021-2022 Blue Book

- There are 16 DOE 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.
- District 22 has the greatest number of over-utilized buildings in the borough.

Brooklyn High School Buildings Over 100% Utilization





Source: 2021-2022 Blue Book

• Schools in these buildings may experience high demand, and therefore may be programming creatively to accommodate students.

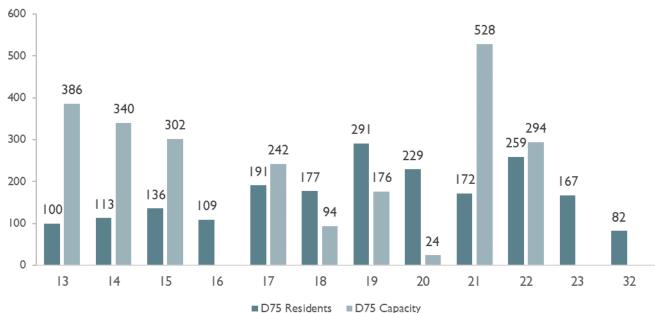
DISTRICT 75 SEAT NEED

District 75

- NYCDOE'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:
 - o Does the district have a need for more District 75 seats?
 - Are there potential options for new D75 sites to provide opportunities for students to attend programs closer to their homes?

DISTRICT 75 SEAT NEED BY DISTRICT





BROOKLYN DISTRICT 75 HS SEAT NEED

| | Borough | City |
|-----------|------------|------------|
| Capacity | 2,386 | 9,157 |
| Residents | 2,026 | 7,722 |
| Deficit | No Deficit | No Deficit |

Source: 2022-2023 Audited Register; includes only students enrolled in D75 special classes

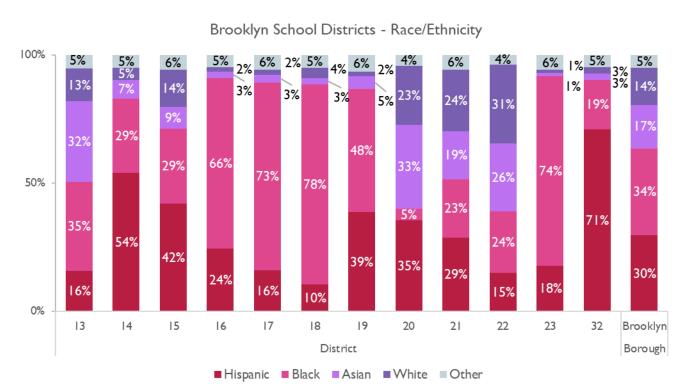
- District 75 serves students in a variety of settings across Brooklyn high schools based on the IEPs of individual students.
- At the borough level, Brooklyn has enough seats to accommodate all District 75 high school students. However, seat capacity varies significantly across districts.

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?

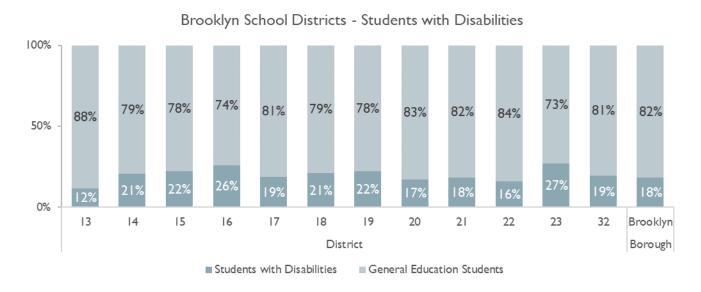
RACE/ETHNICITY



Source: 2022-2023 Audited Register; includes both district and charter schools

- Across Brooklyn, 34% of high school students identify as Black, 30% identify as Hispanic, 17% identify as Asian, 14% identify as White, and 5% identify as Other.
- The racial breakdown of District 21 high schools most closely resembles the borough.

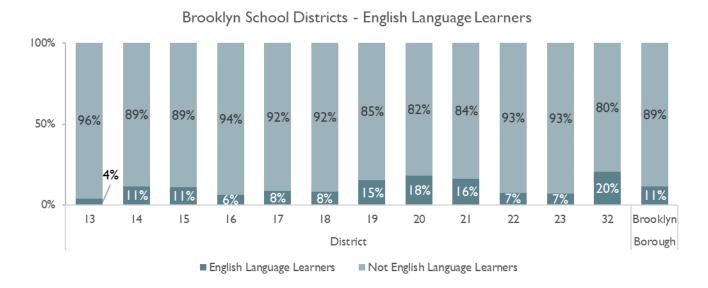
STUDENTS WITH DISABILITIES



Source: 2022-2023 Audited Register; includes 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.

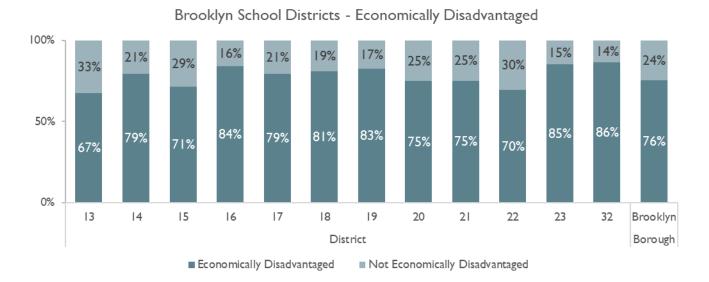
ENGLISH LANGUAGE LEARNERS



Source: 2022-2023 Audited Register; includes district and charter schools

- About 11% of Brooklyn high school students qualify for English Language Learner (ELL) services.
- District 32 serves the largest percentage students (20%) who qualify for ELL services.

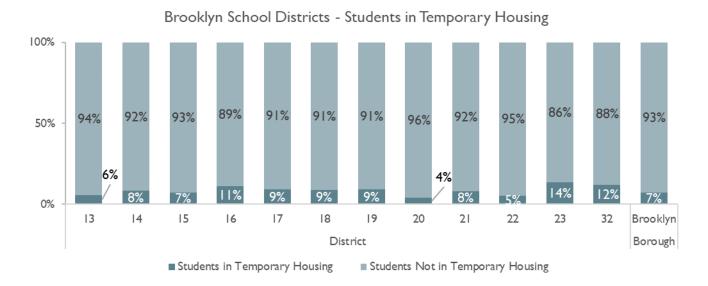
STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED



Source: 2022-2023 Audited Register; includes district and charter schools

- About 76% of Brooklyn high school students are considered economically disadvantaged based on eligibility for FRL or HRA benefits.
- Districts 16, 19, 23, and 32 serve a significantly greater percentage of high school students who are economically disadvantaged than the borough.

STUDENTS IN TEMPORARY HOUSING



Source: 2022-2023 Audited Register; includes district and charter schools

- About 7% of Brooklyn high school students live in temporary housing.
- District 23 serves the highest 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 | | | |
|----------|---------------------------|------|-------|------------------------------------|-----|--------|-------|
| DISTRICT | 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 | 1 | 2 | 2 | 0 | 2 | 4 |
| 16 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| 20 | 0 | 1 | 1 | 0 | 1 | 2 | 3 |
| 21 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2 | 5 | 7 | 2 | 2 | 14 | 18 |

Academic Programs

| District | Academic Programs | | | | |
|----------|-----------------------|---|---------------------|--|--|
| District | AP Courses IB Program | | CTE Programs | | |
| 13 | 14 | 0 | 5 | | |
| 14 | 9 | 2 | 5 | | |
| 15 | 10 | 2 | 2 | | |
| 16 | 5 | 0 | 2 | | |
| 17 | 16 | 0 | 6 | | |
| 18 | 12 | 0 | 1 | | |
| 19 | 16 | 1 | 7 | | |
| 20 | 5 | 0 | 2 | | |
| 21 | 11 | 0 | 6 | | |
| 22 | 6 | 0 | 2 | | |
| 23 | 5 | 0 | 0 | | |
| 32 | 7 | 0 | 0 | | |
| Total | 116 | 5 | 38 | | |

- District 14 has the greatest number of bilingual education programs.
- There are no ASD programs serving high school grades in Districts 17, 18, 19, 21, 22, and 32.
- District 19 offers the most CTE programs across Brooklyn, and all districts offer AP Courses.

