

New York City Public Schools | Office of District Planning

District 16 Data Summary

2024-2025 Strategic Planning Data Considerations

SUMMER 2023

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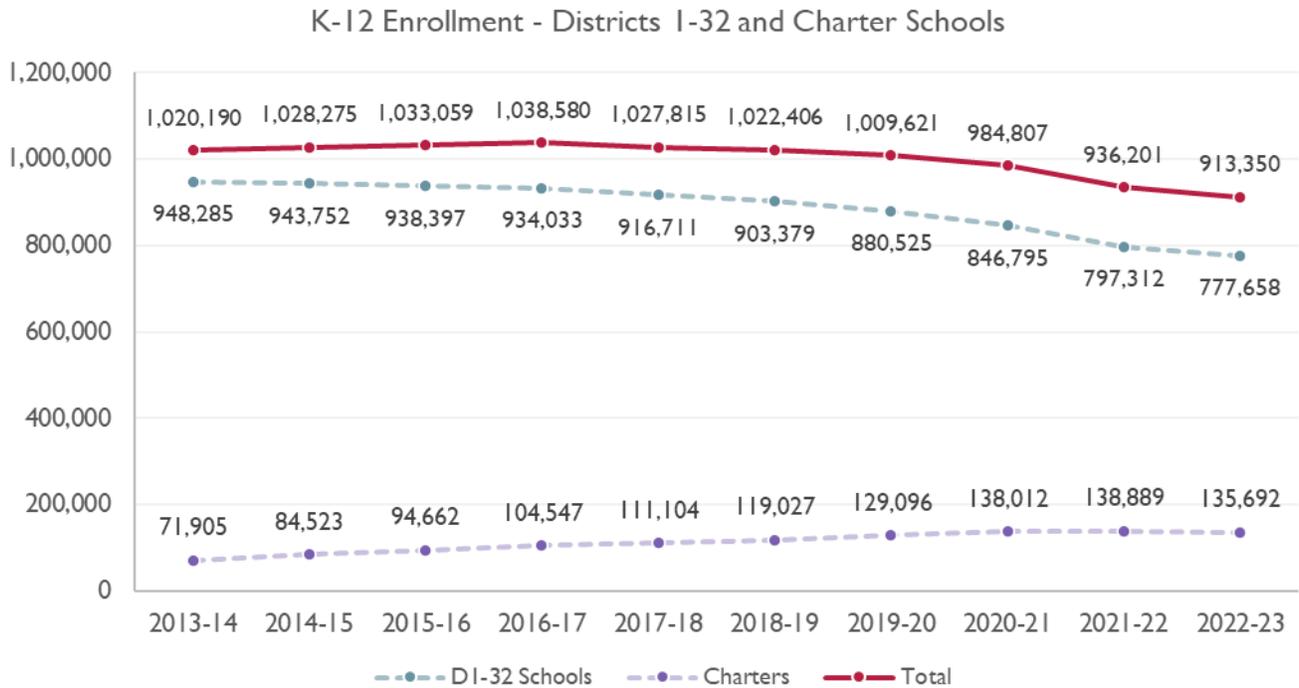
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CITYWIDE TRENDS

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

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.



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 12% since its peak in the 2016-2017 school year, exacerbated by population changes during the COVID-19 pandemic.

DISTRICT PLANNING PROCESS

- The Office of District Planning partners with communities, superintendents, and other stakeholders to identify solutions that address district needs, in accordance with Chancellor’s Regulations A-185 and A-190.
 - **Chancellor’s Regulation A-185** governs the process to re-zone or unzone schools in partnership with and voted on by Community Education Councils (CECs).
 - **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 the needs of the district as they are implemented? Do they address key needs and priorities?
 - What other school changes could be considered?

CHANGES IN DISTRICT – 2020-21 TO 2023-24

Implementation Year	Change Type	Description	Impacted DBN(s)	Impacted Building(s)
2020-21	Rezoning	Create a zone for the Merged P.S. 40	I6K028, I6K040	-
2020-21	Merger	Merger of I6K028 with I6K040 in K040	I6K028, I6K040	K040

- The last school change in District 16 was the merger of P.S 28 and P.S. 40 for Fall 2020.

DISTRICT ENROLLMENT

UNPACKING ENROLLMENT TRENDS

- Enrollment is a key data component in the District Planning Process. Enrollment data helps us identify trends, generate hypotheses, and understand where we need to dig deeper in partnership with our stakeholders.
- Guiding Questions:
 - What has happened to district enrollment over the last six years overall? By incoming grade (i.e. K and sixth)? Are there notable trends?
 - Are students remaining in the district to attend school? If not, where are they going?

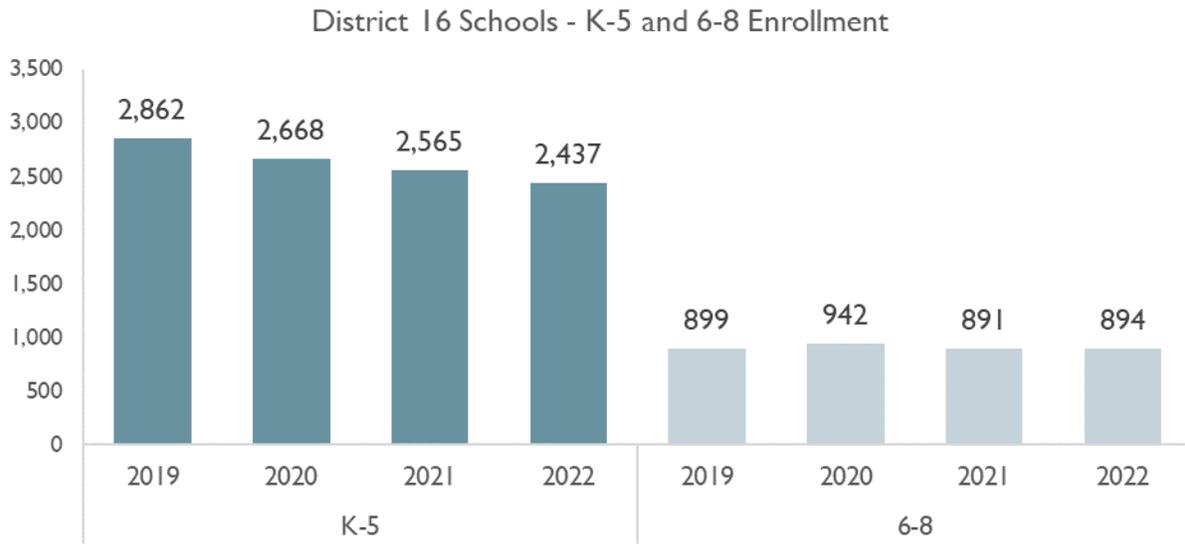
DISTRICT 16 ENROLLMENT, 2017-18 TO 2022-23

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	1yr Change	5yr Change
3K	-	192	223	213	230	230	0%	-
PK	350	331	378	339	364	349	-4%	0%
K-5	3,097	2,966	2,862	2,668	2,565	2,437	-5%	-21%
6-8	989	936	899	942	891	894	0%	-10%
9-12	1,872	1,677	1,708	1,663	1,581	1,476	-7%	-21%
Total	6,308	6,102	6,070	5,825	5,631	5,386	-4%	-15%
% Change YoY		-3.3%	-0.5%	-4.0%	-3.3%	-4.4%		

Source: Audited Register; includes enrollment in district schools only

- Over the last five years, total enrollment in District 16 has decreased by 15%.
- Enrollment has decreased by 4% in the past year.
- Enrollment has decreased more sharply at elementary and high school than at middle school.

DISTRICT SCHOOL ENROLLMENT

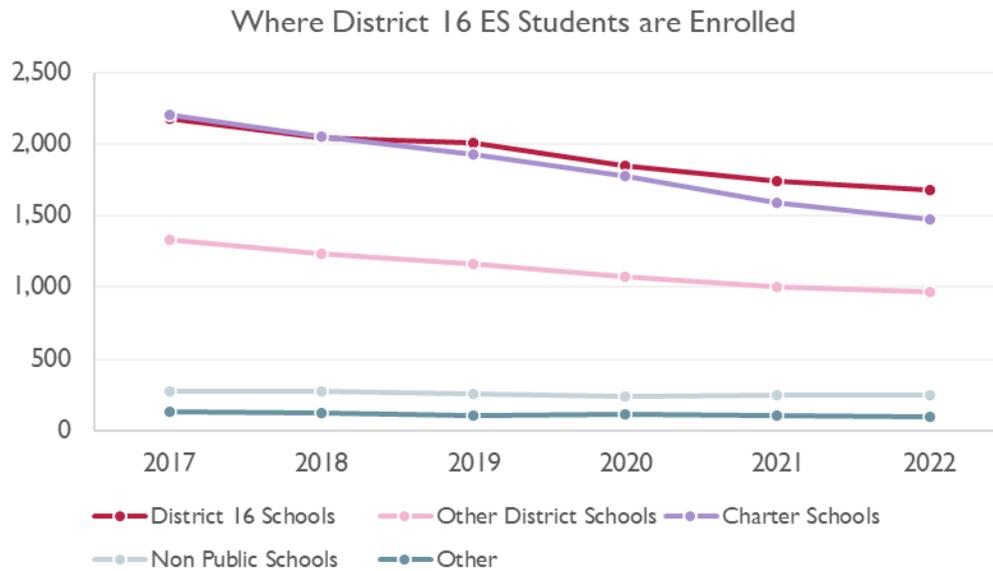


Source: Audited Register; includes enrollment in district schools only

- Since the 2019-2020 school year, district elementary enrollment in District 16 has declined by 15%.
- Since the 2019-2020 school year, district middle enrollment in District 16 has remained stable.
- In the surrounding districts, enrollment has declined at both elementary and middle school. While District 16 enrollment has declined only at elementary school, its middle school population is smaller than that of the surrounding districts.

STUDENTS IN GRADES K-5 WHO LIVE IN DISTRICT 16

Elementary School Retention - Graph



Elementary School Retention - Table

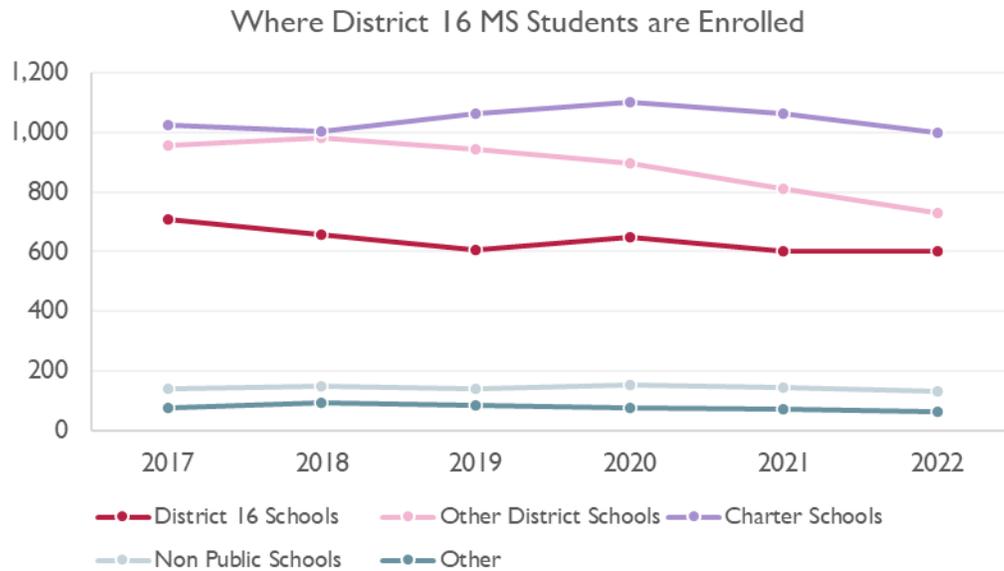
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	% of Residents	
							2017-18	2022-23
District 16 Schools	2,172	2,042	2,010	1,845	1,743	1,674	36%	38%
Other District Schools	1,334	1,233	1,166	1,073	1,005	970	22%	22%
Charter Schools	2,199	2,053	1,928	1,773	1,586	1,470	36%	33%
Non-Public Schools	270	275	260	241	247	246	4%	6%
Other	130	120	103	115	107	98	2%	2%
Total	6,105	5,723	5,467	5,047	4,688	4,458	100%	100%
% Change YoY		-6.3%	-4.5%	-7.7%	-7.1%	-4.9%		

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

- Over the past five years, the number of elementary school-aged children in District 16 has declined by 27%.
- Enrollment choices on the elementary school level have stayed about the same.
- The decline in the overall number of students is larger than the declines seen in neighboring districts.

STUDENTS IN GRADES 6-8 WHO LIVE IN DISTRICT 16

Middle School Retention - Graph



Middle School Retention - Table

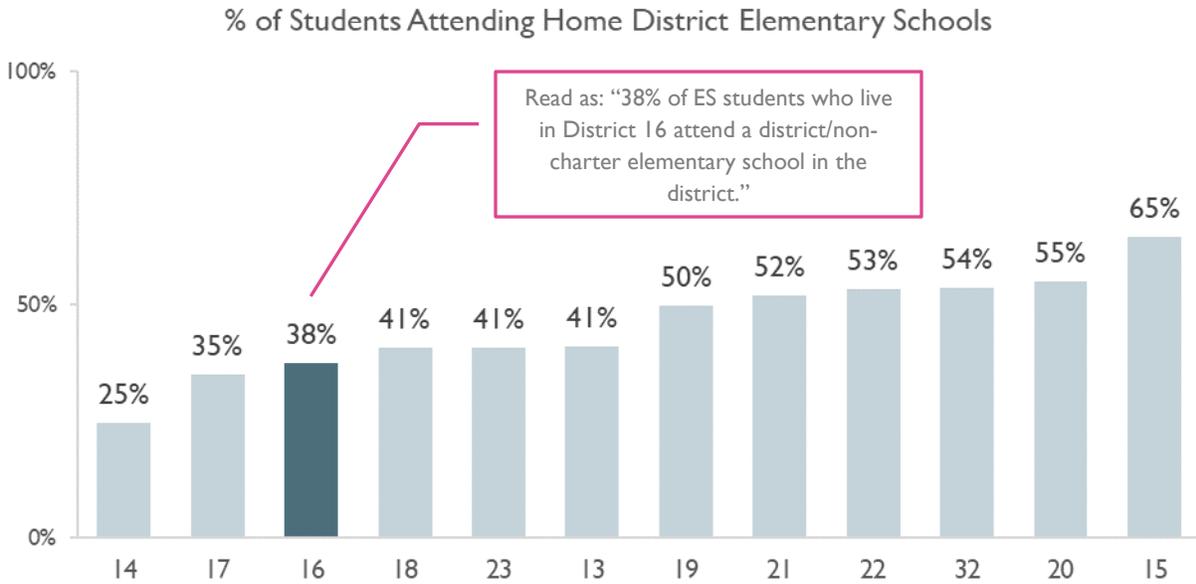
							% of Residents	
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2022-23
District 16 Schools	708	658	605	649	603	602	24%	24%
Other District Schools	955	980	942	896	809	729	33%	29%
Charter Schools	1,024	1,001	1,062	1,103	1,061	998	35%	39%
Non-Public Schools	142	150	143	152	144	133	5%	5%
Other	78	96	87	78	73	66	3%	3%
Total	2,907	2,885	2,839	2,878	2,690	2,528	100%	100%
% Change YoY		-0.8%	-1.6%	1.4%	-6.5%	-6.0%		

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

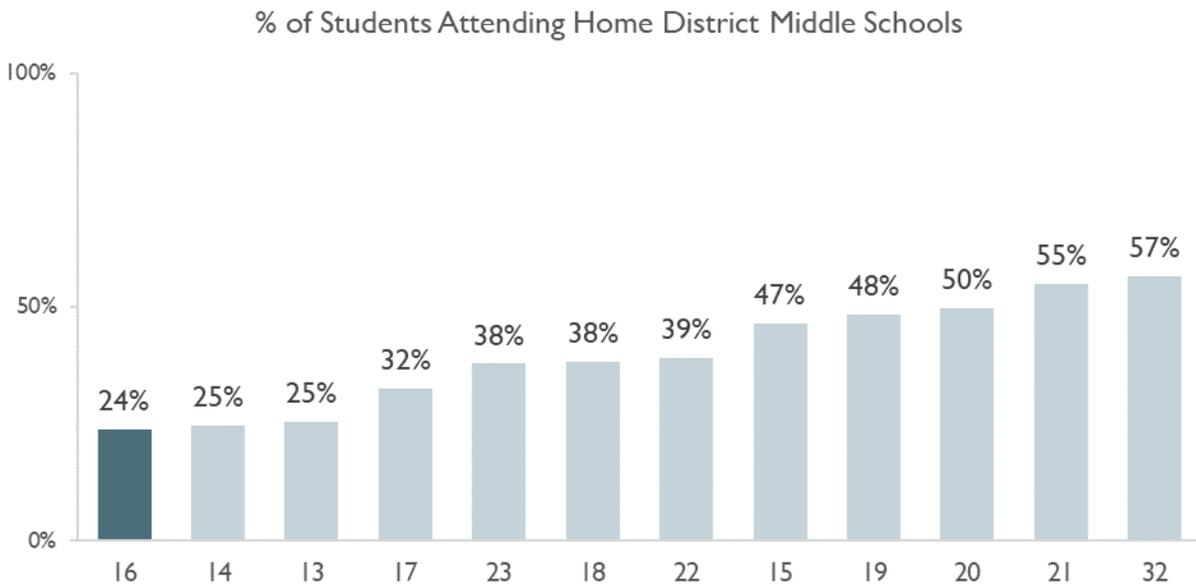
- Over the past five years, the number of middle school-aged children in District 16 has declined by 13%.
- Enrollment choices at the middle school level have stayed about the same. The share of middle school residents enrolling in other district schools has shrunk slightly, while the share enrolling in charter schools has slightly grown.
- In District 16, 38% of elementary school students and 24% of middle school students choose to attend district schools in District 16.
- District 16 has the 3rd-lowest elementary school retention and lowest middle school retention of any district in Brooklyn.
- Approximately one third of elementary school residents and close to 40% of middle school residents in District 16 choose to attend charter schools.

HOW RETENTION IN DISTRICT 16 COMPARES TO OTHER BROOKLYN DISTRICTS

Elementary School Students



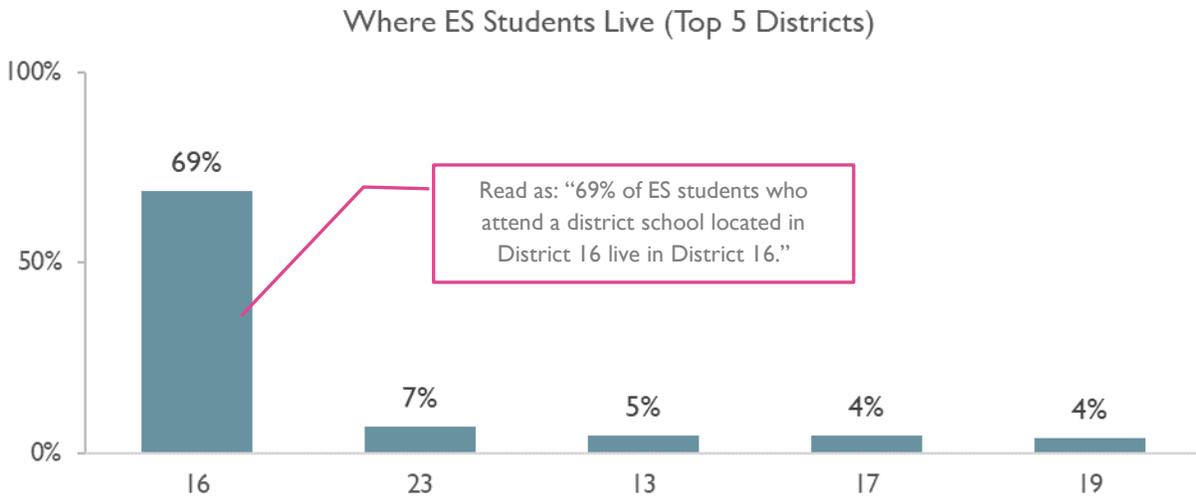
Middle School Students



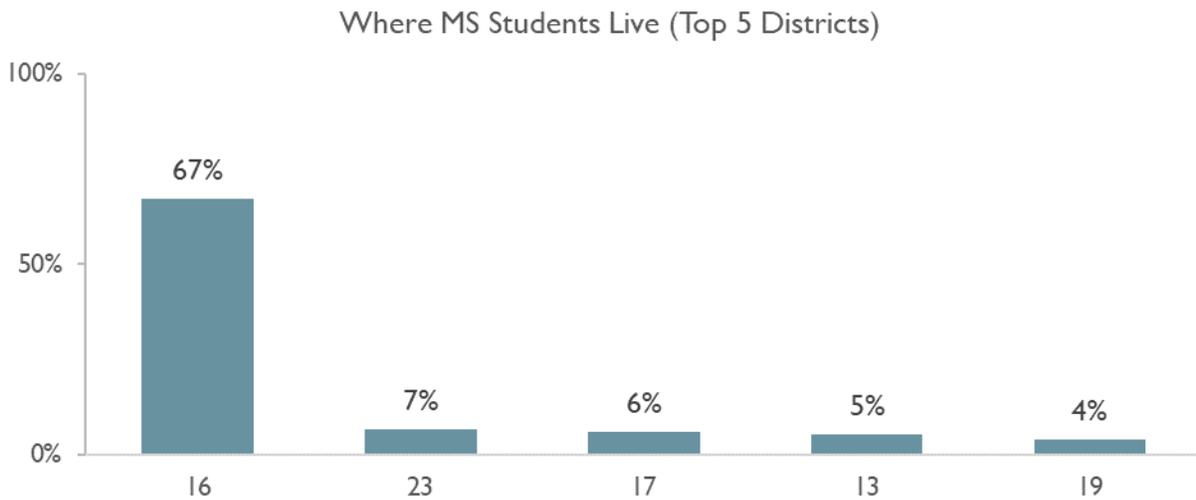
Source: Audited Register; percentage includes only students attending DI-32 schools.

WHERE DISTRICT 16 ENROLLED STUDENTS LIVE

Elementary School Students – District of Residence



Middle School Students – District of Residence

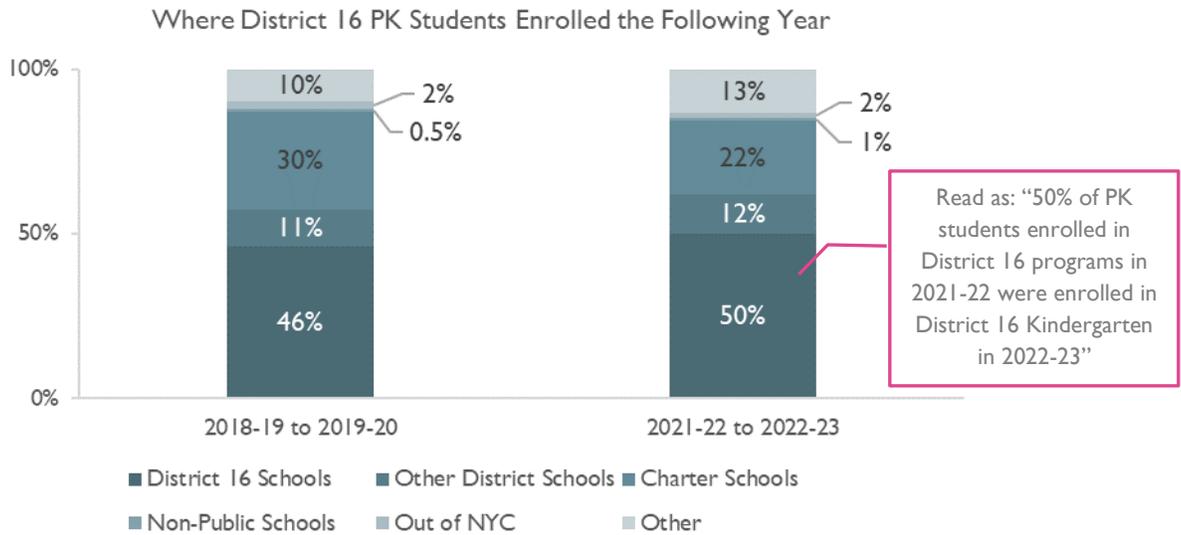


Source: 2022-2023 Audited Register

- Approximately two thirds of elementary and middle school students in District 16 schools live in the district.
- Substantial numbers of students come from neighboring Districts 13, 17, and 23, as well as District 19.

DISTRICT 16 GRADE-TO-GRADE ARTICULATION

Pre-K-to-Kindergarten Articulation - Graph



Pre-K-to-Kindergarten Articulation - Table

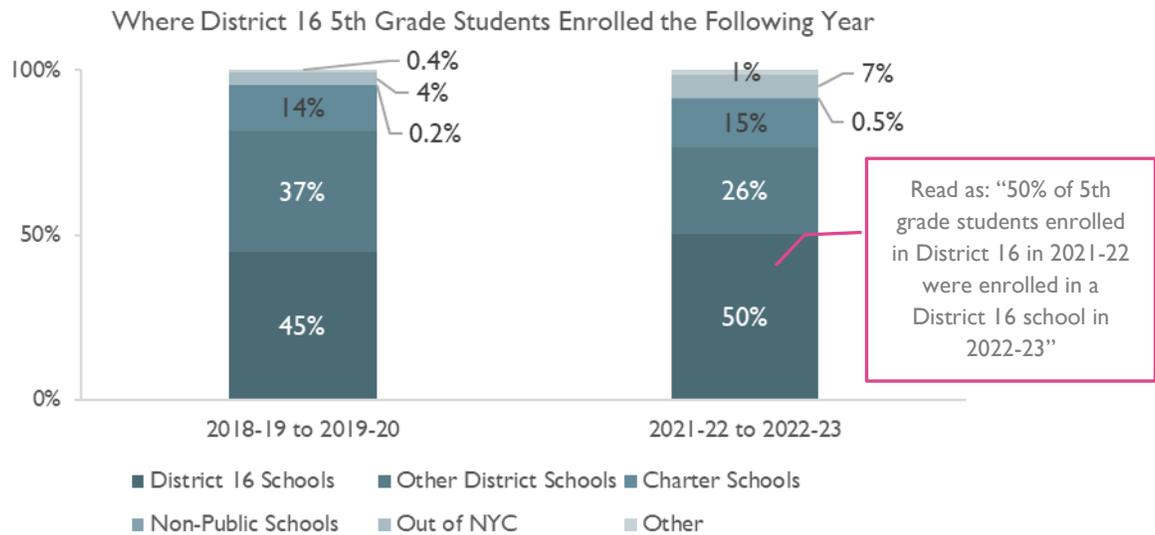
	2018-19 to 2019-20		2021-22 to 2022-23	
	#	%	#	%
District 16 Schools	281	46%	261	50%
Other District Schools	67	11%	62	12%
Charter Schools	182	30%	117	22%
Non-Public Schools	3	0%	4	1%
Out of NYC	15	2%	8	2%
Other	60	10%	69	13%
Total	608	100%	521	100%

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

- The percentage of pre-K students leaving NYC or enrolling in non-district school options for kindergarten has declined by four percentage points.
- The percentage of pre-K students enrolling in a charter school has declined by eight percentage points.
 - Discharges to non-public schools and out of NYC have remained mostly stable.

DISTRICT 16 GRADE-TO-GRADE ARTICULATION (CONT'D)

Grade 5-to-6 Articulation - Graph



Grade 5-to-6 Articulation - Table

	2018-19 to 2019-20		2021-22 to 2022-23	
	#	%	#	%
District 16 Schools	213	45%	216	50%
Other District Schools	175	37%	113	26%
Charter Schools	66	14%	64	15%
Non-Public Schools	1	0%	2	0%
Out of NYC	19	4%	29	7%
Other	2	0%	6	1%
Total	476	100%	430	100%

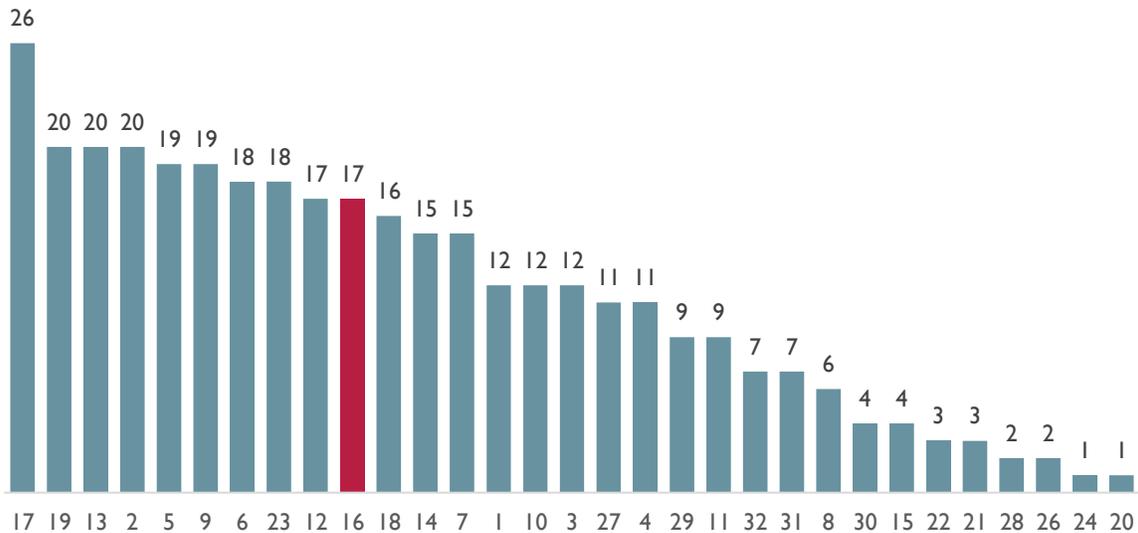
- The percentage of 5th grade students leaving NYC or enrolling in non-district school options for 6th grade has grown by five percentage points.
- The percentage of 5th grade students staying within the district at a district school has grown by five percentage points.
- The percentage of 5th grade students enrolling at a district school outside of the district has fallen by 11 percentage points.
- The percentage of 5th grade students enrolling in a charter or non-public school for 6th grade has stayed about the same.
- The relatively small number of students in District 16 is a factor in the large shifts in share of students articulating to different types of schools for 6th grade.
- The increase in the percentage of students articulating to in-district schools and decline in students articulating to other district schools is distinct from the pattern in surrounding districts.

LOW-ENROLLED SCHOOLS IN DISTRICT 16

- 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.

Enrollment Range	School Level							Total
	ECC	ES	MS	HS	K-8	6-12	K-12	
Less than 150	0	4	1	1	0	0	0	6
150-249	0	5	4	2	1	0	0	12
250-349	0	1	0	0	0	0	0	1
350-449	0	2	0	1	0	0	0	3
450-549	0	0	0	1	0	0	0	1
550-649	0	0	0	0	0	0	0	0
650-749	0	0	0	0	0	0	0	0
750-849	0	0	0	0	0	0	0	0
850-949	0	0	0	0	0	0	0	0
950-1,049	0	0	0	0	0	0	0	0
1,050+	0	0	0	0	0	0	0	0
<i>Total</i>	0	12	5	5	1	0	0	23

Number of Schools in Bottom 25% by School District



Source: Audited Register; includes district schools only; excludes pre-K centers and transfer schools.

District 16 Schools in Bottom 25% of Enrollment Citywide Serving Elementary Grades

DBN	School Name	Grade Level	2017-18 Enrollment K-12	2022-23 Enrollment K-12	5-yr Change	Fall 2023 Apps*	K Zone Size
16K025	P.S. 025 Eubie Blake School	ES	94	52	-45%	15	40
16K309	P.S. 309 The George E. Wibecan Preparatory Academy	ES	179	120	-33%	13	58
16K262	P.S. 262 El Hajj Malik El Shabazz Elementary School	ES	161	125	-22%	17	67
16K335	P.S. 335 Granville T. Woods	ES	229	140	-39%	29	73
16K243	P.S. 243K- The Weeksville School	ES	205	152	-26%	41	70
16K026	P.S. 026 Jesse Owens	ES	208	153	-26%	35	41
16K308	P.S. 308 Clara Cardwell	K-8	255	167	-35%	18	50
16K005	P.S. 005 Dr. Ronald McNair	ES	184	179	-3%	28	32
16K081	P.S. 081 Thaddeus Stevens	ES	269	182	-32%	42	89
16K627	Brighter Choice Community School	ES	266	226	-15%	81	31

District 16 Schools in Bottom 25% of Enrollment Citywide Serving Middle School Grades

DBN	School Name	Grade Level	2017-18 Enrollment K-12	2022-23 Enrollment K-12	5-yr Change	Fall 2023 Apps*	Grade 6 Zone Size
16K057	Whitelaw Reid Academy of Arts and Business	MS	199	96	-52%	17	N/A
16K267	M.S. 267 Math, Science & Technology	MS	267	154	-42%	56	N/A
16K035	M.S. 035 Stephen Decatur	MS	245	187	-24%	48	N/A
16K898	The Brooklyn Green School	MS		192	New	96	N/A
16K681	Madiba Prep Middle School	MS	159	203	28%	57	N/A

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

Source: Audited Register and fall 2023 admissions data

- Ten of the 13 District 16 schools serving elementary school grades are in the bottom 25% of enrollment for schools citywide.
 - Four elementary schools serve fewer than 150 students.
 - Four elementary schools had fewer than 20 true applicants for Fall 2023, indicating they may struggle to fill a kindergarten section.
 - Four elementary schools have zone sizes of fewer than 50 kindergarten-aged residents.
 - P.S. 25 has lost 45% of its enrollment in the past five years and serves just 52 students.
- Four of the five District 16 schools serving middle school grades are in the bottom 25% of enrollment for schools citywide.
 - Whitelaw Reid Academy of Arts and Business has lost 52% of its enrollment in the past five years, and serves just 96 students.
 - Whitelaw Reid had just 17 true applicants for Fall 2023.

HIGH DEMAND SCHOOLS IN DISTRICT 16

- The tables below include the highest demand schools at kindergarten and 6th grade in the district 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 Kindergarten

DBN	School Name	Total Seats	Fall 2023 Apps*
16K627	Brighter Choice Community School	50	81
16K628	Brooklyn Brownstone School	75	102

Highest Demand at 6th Grade

DBN	School Name	Total Seats	Fall 2023 Apps*
16K898	The Brooklyn Green School	90	96

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

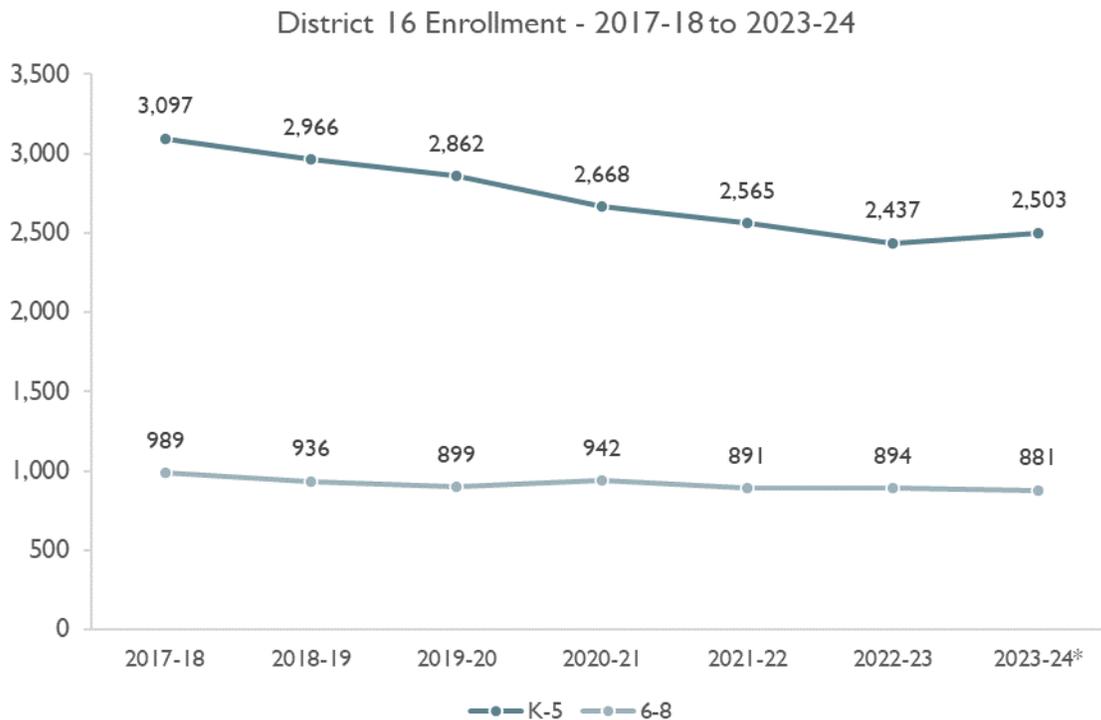
Source: Fall 2023 admissions data

- Two elementary schools and one middle school in District 16 had more true applicants than seats for Fall 2023.

SEAT DEMAND

- 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.
- Guiding Questions:
 - Are there certain parts of the district with significant excess space? Areas of crowding or over-utilization?
 - How does projected enrollment compare to capacity and how do we expect that to change over time?
 - Do projections align with current, on-the-ground experience?

DISTRICT 16 ENROLLMENT



*Enrollment for 2017-18 through 2022-23 is based on Audited Register; enrollment for 2023-24 is based on NYCPS register estimates.

ELEMENTARY AND MIDDLE SCHOOL SEAT NEED

	Seats	Enrollment	Excess / Deficit
ES	4,969	2,437	2,532
MS	2,354	894	1,460

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.

- There is not currently any new capacity under construction or funded in District 16.
- District 16 is expected to continue to have excess K-5 seat capacity over the next several years.
- Currently there are roughly 2,500 excess seats at the elementary school level, and close to 1,500 excess seats at the middle school level in District 16.

BUILDINGS & CAPACITY

SCHOOL & BUILDING UTILIZATION WITHIN THE DISTRICT

- 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 and projected capacity trends presented in the preceding Demand and Capacity section, 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?

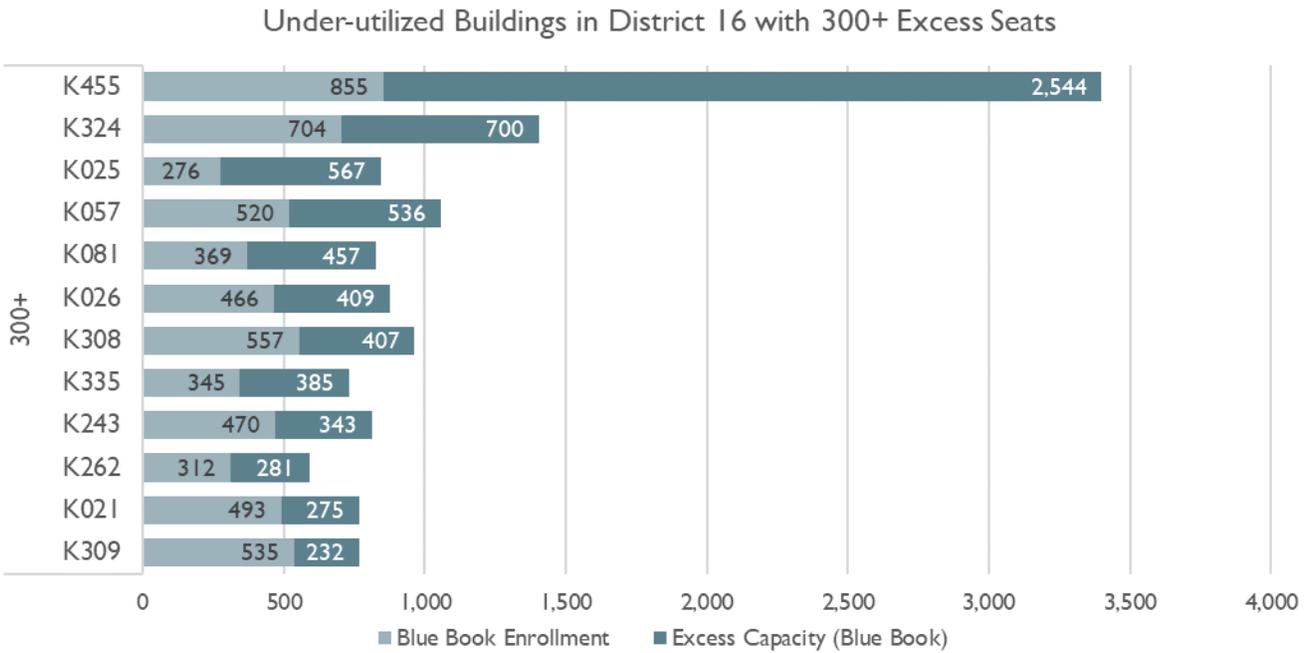
BUILDING SUMMARY

	District 16	Brooklyn
Count of Buildings	22	477
Under-Utilized Buildings	16	195
150-299	4	72
300+	12	123
Over-Utilized Buildings	0	105
TCUs	0	6
TCUs with Plan for Removal	0	0
Remaining TCUs	0	6

Source: Building information from LCGMS. Building utilization categories based on the 2021-2022 Blue Book.

- There are 16 under-utilized buildings in District 16.
- There are no buildings over 100% utilization in District 16.

DISTRICT 16 UNDER-UTILIZED BUILDINGS

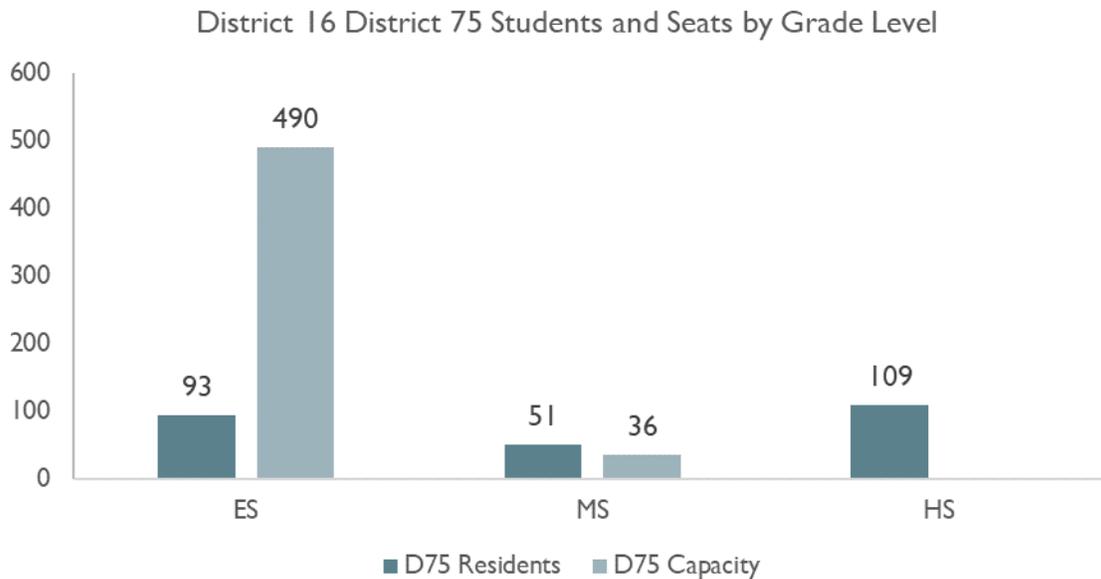


Source: Graph shows enrollment and capacity from 2021-2022 Blue Book; UU status is from the 2022-2023 UU Memo, and accounts for 2022-2023 building enrollment and planning changes implemented in 2022-2023 and after.

- 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 another school.
- Other buildings with significant excess seats could be candidates to address pressing district needs, including housing another school or adding or expanding programs such as dual language offerings, District 75 programming, Autism Spectrum Disorder (ASD) programs, Gifted and Talented, and/or other district needs.
- Building K455 has 2,544 excess seats, the most excess space of any building in District 16.
- Building K324 has 700 excess seats, the most excess space of any building serving grades K-5 or 6-8.

DISTRICT 75

- NYCPS’s District 75 provides highly specialized instructional support for students with significant challenges, such as 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 D75 sites to provide opportunities for students to attend programs closer to their homes?

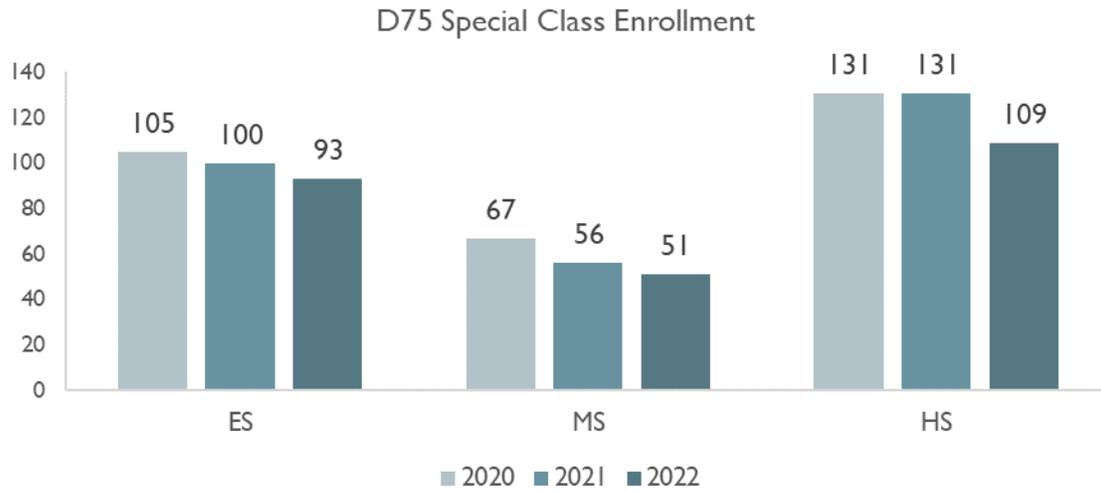


District 75 Seat Need and Capacity

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
Capacity	490	3,074	12,520	36	1,382	5,372	0	2,386	9,157
Residents	93	2,617	10,747	51	1,142	4,371	109	2,026	7,722
Deficit	No Deficit	No Deficit	No Deficit	-15	No Deficit	No Deficit	-109	No Deficit	No Deficit

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

District 16 D75 Special Class Enrollment by Year



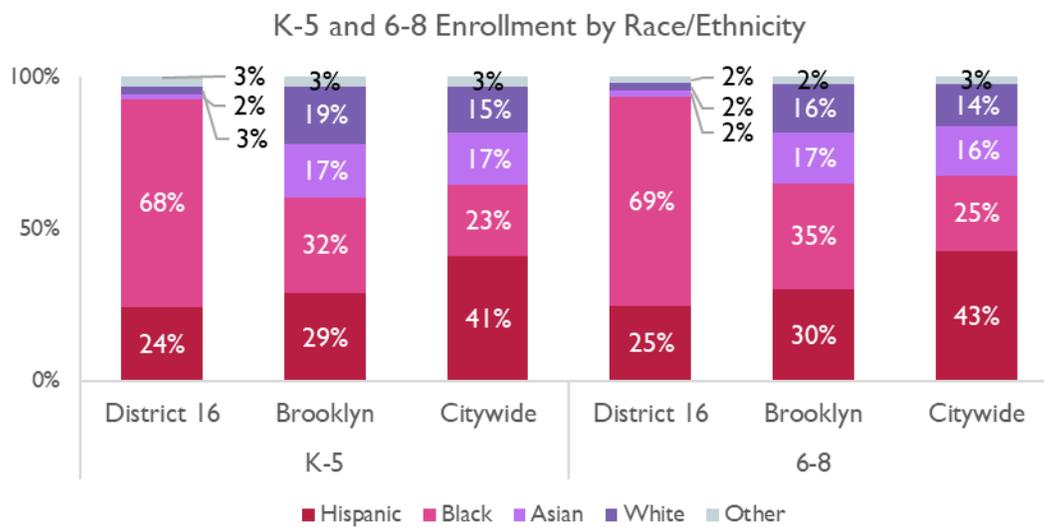
- There is a 15-seat deficit of District 75 middle school seats and a 109-seat deficit of District 75 high school seats in District 16.
- The number of students in District 16 who need a District 75 seat has decreased over the past three years.

DEMOGRAPHICS & STUDENT POPULATION

STUDENTS SERVED IN THE DISTRICT

- Demographic data helps us understand the landscape of a district and the different communities served.
- Guiding Questions:
 - How do the demographics of the district compare to the borough? To the City?
 - Are there any notable trends in the district's demographics?
 - How the demographics of individual schools compare with other schools in the district?

RACE/ETHNICITY

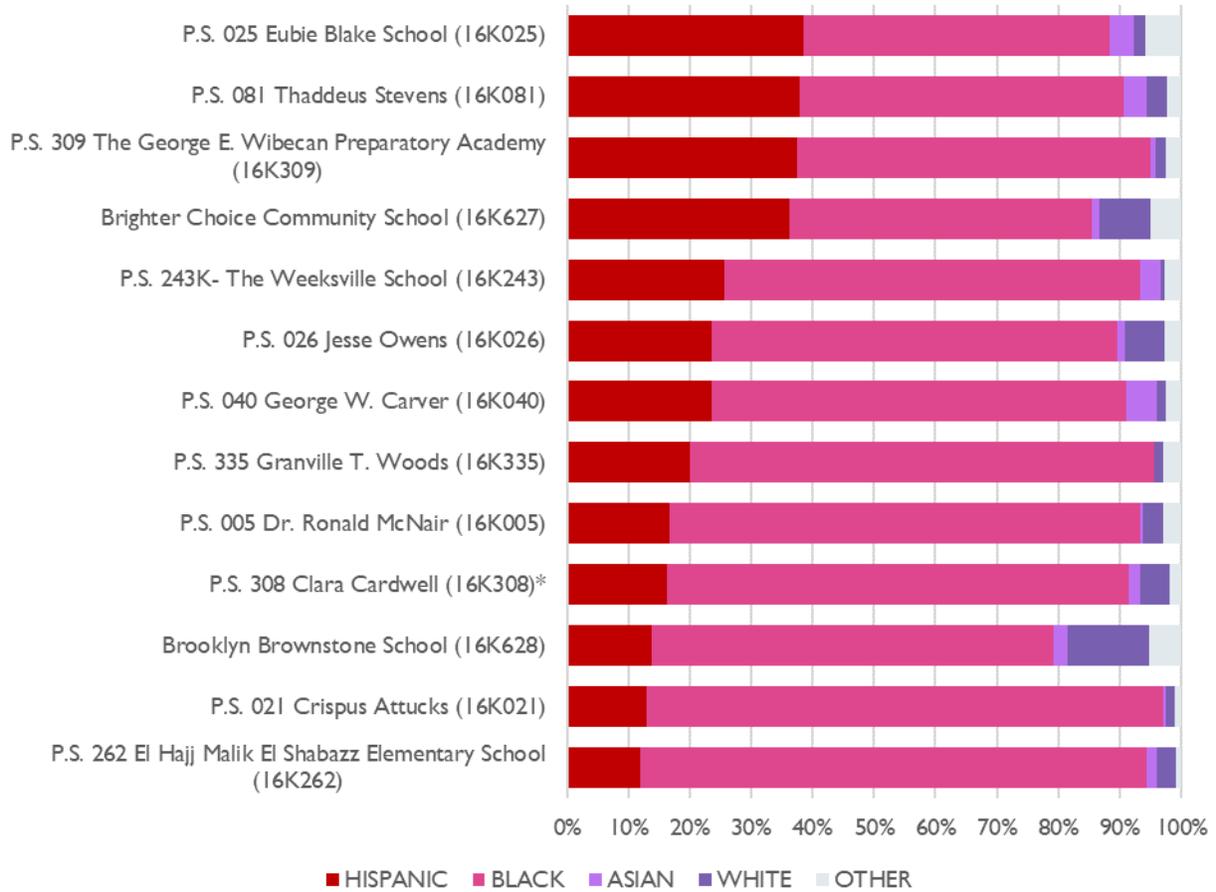


Source: 2022-2023 Audited Register; includes both district and charter schools

- District 16 elementary and middle schools serve a larger percentage of Black students and smaller percentage of White and Asian students than Brooklyn and City averages.

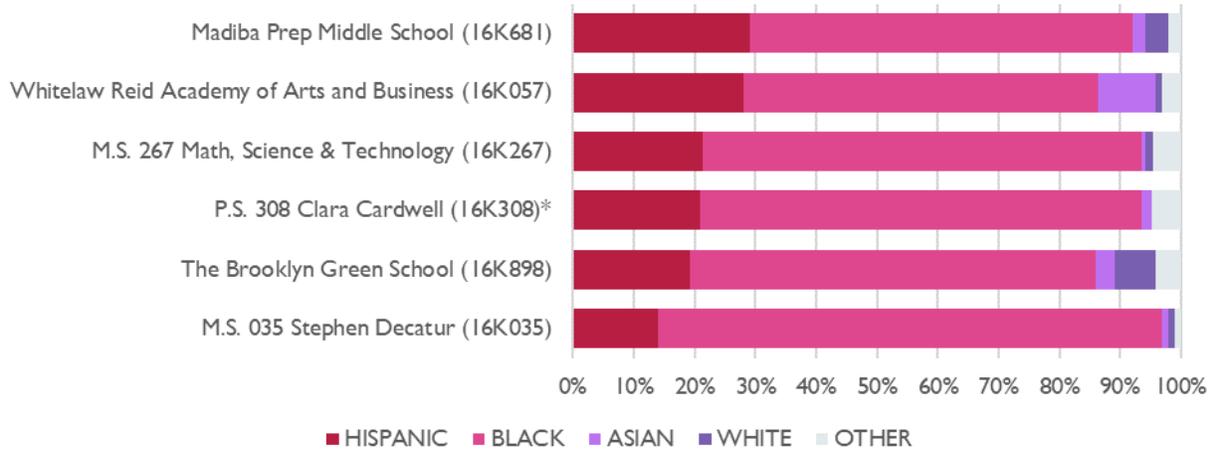
- All District 16 elementary and middle schools serve Black student majorities.
- Brighter Choice Community School, Brooklyn Brownstone school, the Brooklyn Green School, the highest-demand schools in District 16, serve higher shares of white students and students identifying as other for race than the district average.

K-5 Race/Ethnicity, Schools Serving ES Grades



Source: 2022-2023 Audited Register; for schools also serving other grades (marked with “**”) breakdown includes only students enrolled in grades K-5.

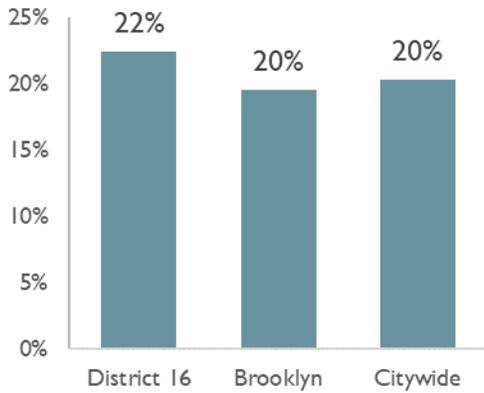
6-8 Race/Ethnicity, Schools Serving MS Grades



Source: 2022-2023 Audited Register; for schools also serving other grades (marked with “*”) breakdown includes only students enrolled in grades 6-8.

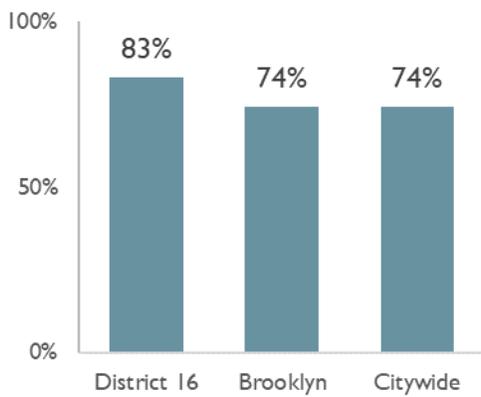
STUDENTS WITH DISABILITIES, STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED, AND ENGLISH LANGUAGE LEARNERS

Students with Disabilities (K-8)



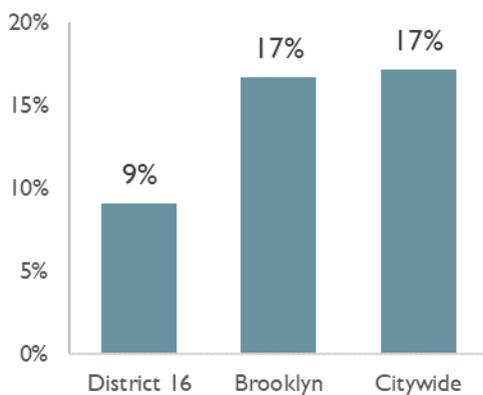
- Twenty-two percent of District 16 students are students with disabilities. This is slightly above borough and city averages.

Economically Disadvantaged (K-8)



- Eighty-three percent of District 16 students are economically disadvantaged. This is above borough and city averages.

English Language Learners (K-8)



- Nine percent of District 16 students are English Language Learners. This is below the borough and city averages.

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

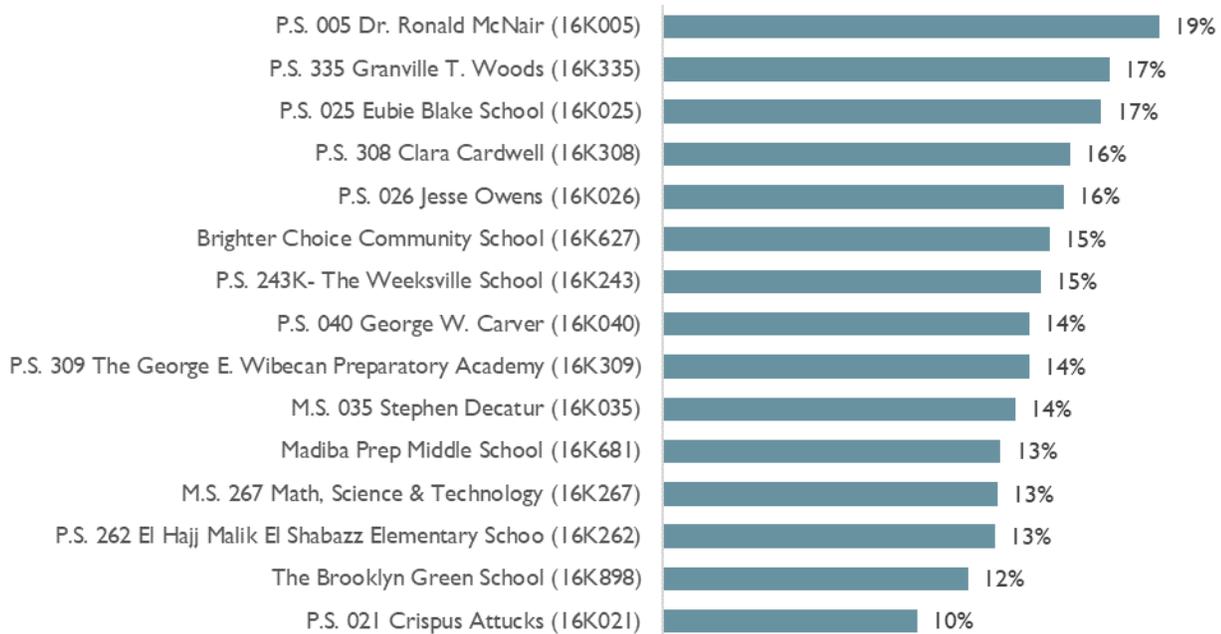
STUDENTS IN TEMPORARY HOUSING

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
# Students in Temp. Housing	504	9,460	35,084	270	5,396	19,756	190	6,417	23,917
% Students in Temp. Housing	11%	8%	9%	11%	8%	9%	11%	7%	8%

Source: 2022-2023 Audited Register; includes all students not in permanent housing (excluding students with unknown status)

- There are seven schools serving elementary and middle school grades in District 16 where over 15% of students or more are living in temporary housing.
- In District 16 schools, 11% of elementary students and 11% of middle school students –live in temporary housing, slightly above the city average.

Schools Serving ES/MS Grades with 10% of More Students Living in Temporary Housing



Source: NYCPS Report on Students in Temporary Housing, 2023 (data for 2021-2022 school year)

SPECIAL PROGRAMS

- Understanding the landscape of special programming and offerings helps identify potential district needs.
- Guiding Questions:
 - For all programs, are sites geographically dispersed/accessible?
 - Are ASD Nest and/or Horizon programs available in the district? What grade levels do they serve?
 - Does the availability of Dual Language (DL) and Transitional Bilingual Education (TBE) programs align with ELL needs in the district?

	District 16	Brooklyn
Schools with ASD Programs	3	36
<i>Horizon</i>	-	14
<i>Nest</i>	3	22
Schools with G&T Programs	3	44
Schools with Bilingual Ed Programs	4	111
<i>DL</i>	4	73
<i>TBE</i>	-	8
<i>DL/TBE</i>	-	30

- District 16 has: three ASD programs, three schools with G&T programs, and four Dual Language programs.
- Additionally, NYCPS offers an Academics, Career, and Essential Skills (ACES) program in District 16

2022-2023 DISTRICT MAP

