New York City Public Schools | Office of District Planning

New York City Public Schools | Office of District Framing District I4 Data Summary 2024-2025 Strategic Planning Data Considerations

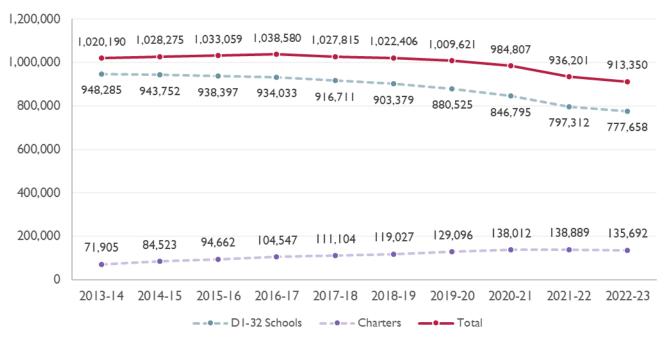
SUMMER 2023

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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.



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 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:

i.

- 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)
		Grade Reconfiguration of Success Academy Charter		
2022-23	Expanded DBN	School—Bed Stuy 1 (84K367) in Building K033 Beginning	84K367	K033
		in the 2022-2023 School Year		

 A proposal was approved during the 2021-2022 school year to reconfigure the grades served by Success Academy Charter School – Bed Stuy 1 (84K367) in K033 from grades K through 8 to grades K through 12 at scale. The space allocated to Success Academy Bed – Suy 1 or the co-located school P.S. K368 (75K368) was not impacted as a result of this grade reconfiguration.

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?

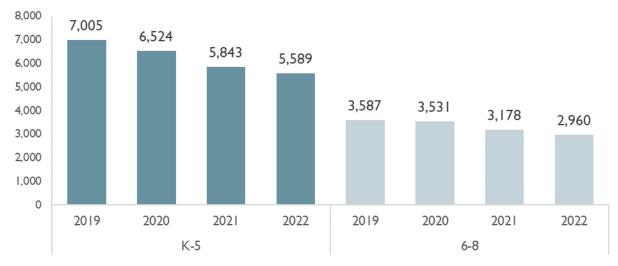
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	1yr Change	5yr Change
ЗК	-	-	-	5	189	228	21%	-
РК	843	854	853	660	684	658	-4%	-22%
K-5	7,367	7,309	7,005	6,524	5,843	5,589	-4%	-24%
6-8	3,625	3,593	3,587	3,531	3,178	2,960	-7%	-18%
9-12	6,202	6,003	5,987	6,019	5,889	5,817	-1%	-6%
Total	18,037	17,759	17,432	16,739	15,783	15,252	-3%	-13%
% Change YoY		-1.5%	-1.8%	-4.0%	-5.7%	-3.4%		

DISTRICT 14 ENROLLMENT, 2017-18 TO 2022-23

Source: Audited Register; includes enrollment in district schools only

- Over the last five years, total enrollment in District 14 decreased by 13%.
- In the last year, total enrollment in District 14 decreased by 3%.
- Since the 2017-2018 school year enrollment decreased across all grade levels, with an approximately 22% decline in pre-K and elementary school enrollment, an approximately 18% decline in middle school enrollment, and a 6% decline in high school enrollment.

DISTRICT SCHOOL ENROLLMENT



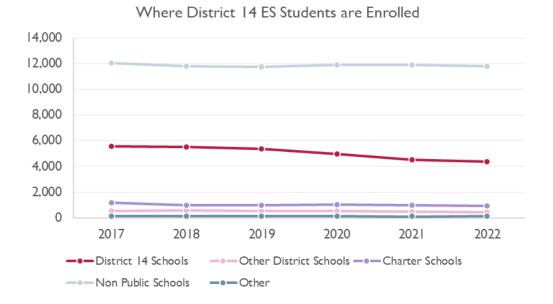
District 14 Schools - K-5 and 6-8 Enrollment

Source: Audited Register; includes enrollment in district schools only

- Since the 2019-2020 school year, district elementary school enrollment in District 14 declined by around 20%.
- Since the 2019-2020 school year, district middle school enrollment in District 14 declined by almost 17%.

STUDENTS IN GRADES K-5 WHO LIVE IN DISTRICT 14

Elementary School Retention - Graph



Elementary School Retention - Table

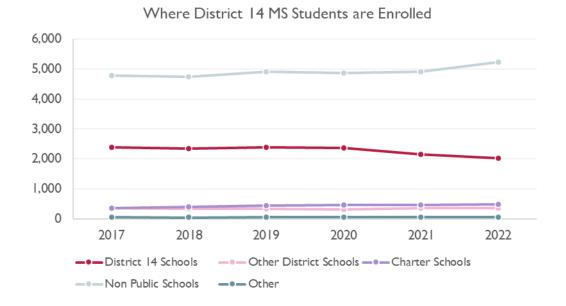
							% of Re	sidents
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2022-23
District 14 Schools	5,544	5,494	5,349	4,961	4,521	4,393	29%	25%
Other District Schools	561	581	530	513	487	462	3%	3%
Charter Schools	1,163	993	1,008	1,037	977	912	6%	5%
Non-Public Schools	12,034	11,796	11,724	11,868	11,908	11,803	62%	67%
Other	134	128	141	133	119	133	1%	1%
Total	19,436	18,992	18,752	18,512	18,012	17,703	100%	100%
% Change YoY		-2.3%	-1.3%	-1.3%	-2.7%	-1.7%		

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 14 has declined by 9%.
- Enrollment patterns remained relatively stable except for small changes in the percentage of District 14 residents attending District 14 schools and non-public schools.
- Approximately 67% of District 14 students attended a non-public school in the 2022-2023 school year. An increase from that 62% in the 2017-2018 school year.

STUDENTS IN GRADES 6-8 WHO LIVE IN DISTRICT 14

Middle School Retention - Graph



Middle School Retention - Table

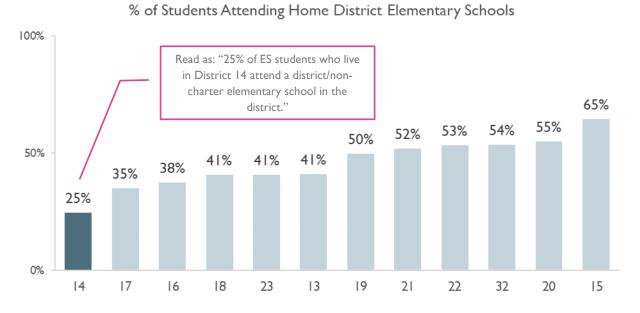
							% of Re	esidents
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2022-23
District 14 Schools	2,400	2,343	2,384	2,380	2,165	2,022	30%	25%
Other District Schools	366	350	338	330	367	367	5%	4%
Charter Schools	354	416	449	470	475	485	4%	6%
Non-Public Schools	4,776	4,742	4,899	4,868	4,913	5,233	60%	64%
Other	67	61	69	69	64	70	1%	1%
Total	7,963	7,912	8,139	8,117	7,984	8,177	100%	100%
% Change YoY		-0.6%	2.9%	-0.3%	-1.6%	2.4%		

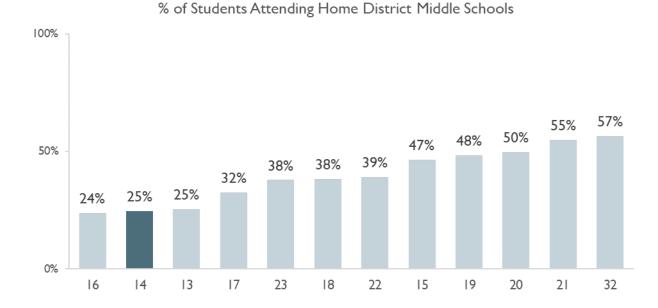
Source: Audited Register for NYCPS and charter schools; NYCPS administrative data for non-public schools

- Over the past five years, the number of middle school-aged children in District 14 remained stable, increasing by almost 3%.
- Similar to the Elementary level, Enrollment patterns for 6-8th grade residents remained relatively stable with the exception of small changes in the percentage of District 14 residents attending District 14 schools and non-public schools.
- District 14 has the lowest elementary school retention rate, and the second lowest middle school retention rate in Brooklyn.

HOW RETENTION IN DISTRICT 14 COMPARES TO OTHER BROOKLYN DISTRICTS

Elementary School Students



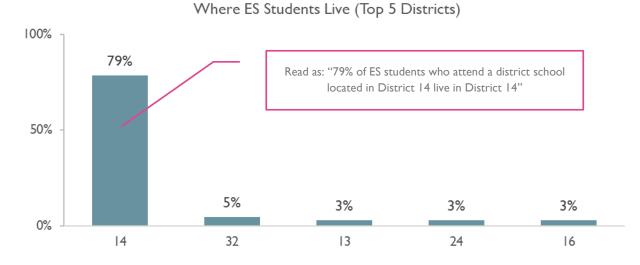


Middle School Students

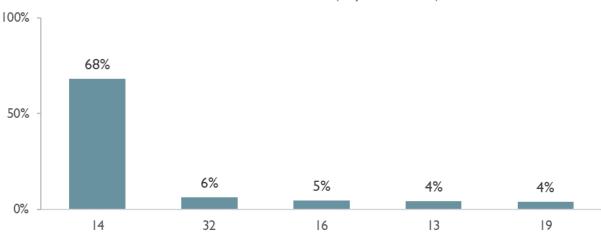
Source: Audited Register; percentage includes only students attending D1-32 schools.

WHERE DISTRICT 14 ENROLLED STUDENTS LIVE

Elementary School Students – District of Residence



Middle School Students – District of Residence



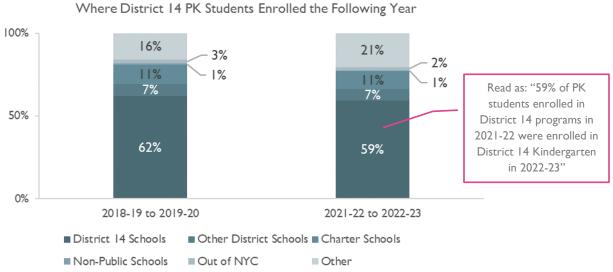
Where MS Students Live (Top 5 Districts)

Source: 2022-2023 Audited Register

• In District 14, 79% of elementary school students and 68% of middle school students enrolled in district schools live in the district.

DISTRICT 14 GRADE-TO-GRADE ARTICULATION

Pre-K-to-Kindergarten Articulation - Graph



Pre-K-to-Kindergarten Articulation - Table

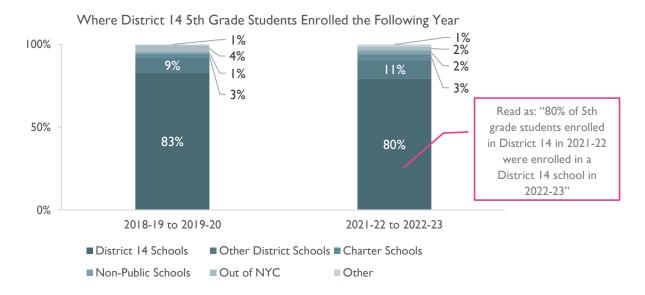
	2018-19 to 2019-20		2021-22 t	o 2022-23
	#	%	#	%
District 14 Schools	877	62%	670	59%
Other District Schools	105	7%	77	7%
Charter Schools	159 11%		121	11%
Non-Public Schools	13	1%	6	1%
Out of NYC	36	3%	21	2%
Other	224	16%	233	21%
Total	1,414	100%	1,128	100%

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

- 59% of pre-K students enrolled in a District 14 school in the 2021-2022 school year articulated to district schools in District 14 for kindergarten. This is a percentage decrease from the 62% in the 2019-2020 school year.
- Aside from articulation to district schools, enrollment choices have remained about the same.

DISTRICT 14 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 t	22 to 2022-23	
	#	%	#	%	
District 14 Schools	997	83%	807	80%	
Other District Schools	105	9%	112	11%	
Charter Schools	30	3%	35	3%	
Non-Public Schools	15	1%	24	2%	
Out of NYC	45	4%	24	2%	
Other	8	1%	13	1%	
Total	1,200	100%	1,015	100%	

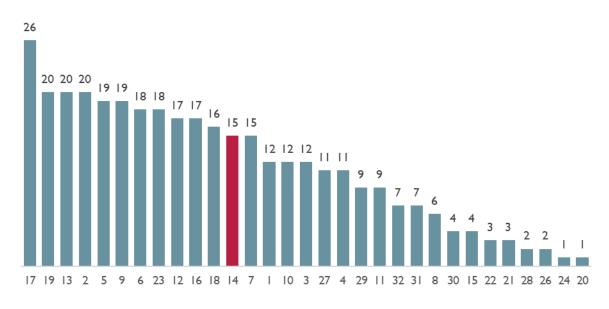
- Similar to the 2019-2020 school year, 80% of pre-K students enrolled in a District 14 program in the 2021-2022 school year enrolled in District 14 district schools for kindergarten in the 2022-2023 school year.
- The percentage of students articulating to charter schools, non-public schools or to schools outside of NYC has remained similar to the 2019-2020 school year.

LOW-ENROLLED SCHOOLS IN DISTRICT 14

- 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				Schoo	ol Level	School Level							
Range	ECC	ES	MS	HS	К-8	6-12	K-12	Total					
Less than 150	1	2	0	0	0	0	0	3					
150-249	0	7	1	1	1	0	0	10					
250-349	0	2	1	0	0	1	0	4					
350-449	0	3	2	3	0	1	0	9					
450-549	0	3	0	2	0	1	0	6					
550-649	0	0	0	2	1	0	0	3					
650-749	0	0	0	1	0	0	0	1					
750-849	0	0	0	1	0	0	0	1					
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	1	0	0	0	0	1					
Total	1	17	5	10	2	3	0	38					

Number of Schools in Bottom 25% by School District



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

DBN	School Name	Grade Level	2017-18 Enrollment K-12	2022-23 Enrollment K-12	5-yr Change	Fall 2023 Apps*	K/Grade 6 Zone Size
14K319	P.S. 319	ECC	86	62	-28%	21	45
14K016	P.S. 016 Leonard Dunkly	ES	211	138	-35%	20	75
14K018	P.S. 018 Edward Bush	ES	160	146	-9%	25	32
14K147	P.S. 147 Isaac Remsen	ES	303	168	-45%	20	18
14K017	P.S. 017 Henry D. Woodworth	ES	253	183	-28%	34	95
14K023	P.S. 023 Carter G. Woodson	ES	259	184	-29%	35	33
14K297	P.S. 297 Abraham Stockton	ES	205	198	-3%	20	60
14K157	P.S./I.S. 157 The Benjamin Franklin Health & Science Academy	K-8	448	225	-50%	13	29
14K250	P.S. 250 George H. Lindsay	ES	453	240	-47%	26	56
14K120	P.S. 120 Carlos Tapia	ES	369	245	-34%	35	22
14K196	P.S. 196 Ten Eyck	ES	295	247	-16%	37	45
14K059	P.S. 059 William Floyd	ES	283	266	-6%	42	45

District 14 Schools in Bottom 25% of Enrollment Citywide Serving Elementary Grades

District 14 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*	K/Grade 6 Zone Size
14K126	John Ericsson Middle School 126	MS	378	177	-53%	35	N/A
14K614	Young Women's Leadership School of Brooklyn	6-12	406	270	-33%	31	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

- P.S./I.S. 157 The Benjamin Franklin Health & Science Academy saw the largest elementary school enrollment decrease, with a 50% decline since the 2017-2018 school year. P.S./I.S. 157's zone size decreased from 51 students in the 2017-2018 school year to 29 students in the 2022-2023 school year.
- There are only two District 14 schools serving middle school grades with enrollment in the bottom 25% citywide.

HIGH DEMAND SCHOOLS IN DISTRICT 14

- 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 Schools at Kindergarten

1

DBN	School Name	Total Seats	Fall 2023 Apps*
14K414	Brooklyn Arbor Elementary School	75	162
14K110	P.S. 110 The Monitor	100	121
14K031	P.S. 031 Samuel F. Dupont	100	104

Highest Demand Schools at 6th Grade

DBN	School Name	Total Seats	Fall 2023 Apps*
14K577	Conselyea Preparatory School	150	153

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

Source: Fall 2023 admissions data

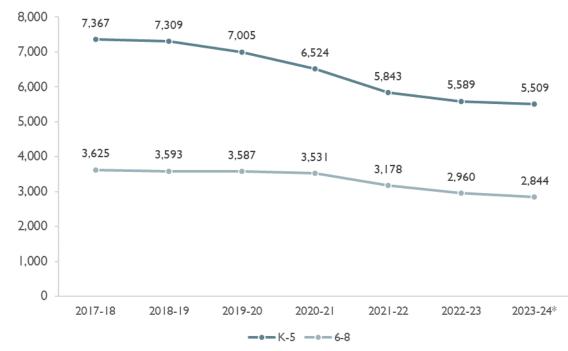
• At the elementary school level, Brooklyn Arbor Elementary School and P.S. 110 The Monitor both offer early childhood and Dual Language programming.

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?

District 14 Enrollment - 2017-18 to 2023-24

o Do projections align with current, on-the-ground experience?



DISTRICT 14 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	7,984	5,589	2,395
MS	5,144	2,960	2,184

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.

CAPITAL PLAN FUNDED SEATS

_	Sub-District	Feb 2023 Identified Need	Feb 2023 Funded Need	Seats Completed or In Process
	Williamsburg / Greenpoint *	920	920	0

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

- District 14 is expected to continue to have excess elementary and middle seat capacity over the next several years.
- Currently, there are roughly 2,395 excess seats at the elementary school level and roughly 2,184 excess seats at the middle school level.
- District 14 has a funded need of 920 seats in the Williamsburg/Greenpoint sub-district, of which no seats are yet to be completed or in process.

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.
- <u>Guiding Questions:</u>
 - 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?
 - o 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?

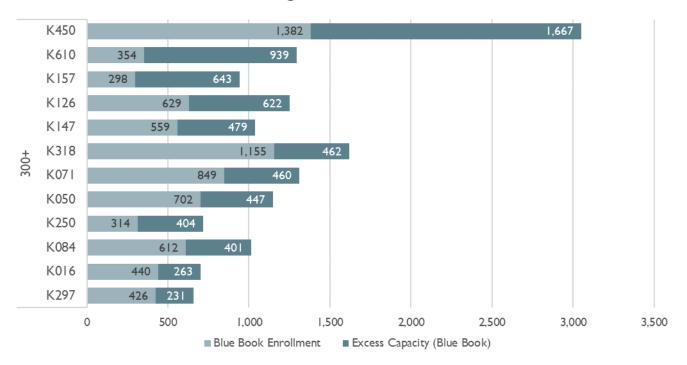
	District 14	Brooklyn
Count of Buildings	37	477
Under-Utilized Buildings	18	195
150-299	6	72
300+	12	123
Over-Utilized Buildings	5	105
TCUs	0	6
TCUs with Plan for Removal	0	0
Remaining TCUs	0	6

BUILDING SUMMARY

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

- There are 18 under-utilized buildings in District 14.
- There are 5 buildings over 100% utilization in District 14.

DISTRICT 14 UNDER-UTILIZED BUILDINGS

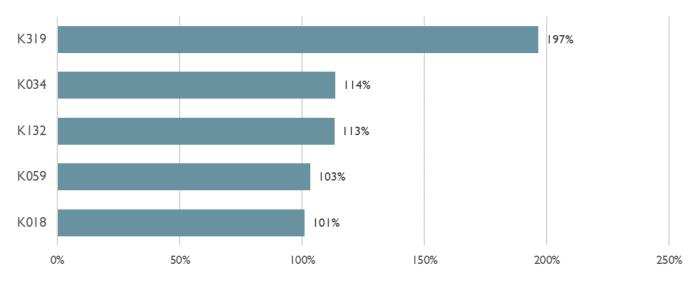


Under-utilized Buildings in District 14 with 300+ Excess Seats

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 K450 is a high school campus with 1,667 excess seats, the most excess space of any building in District 14.

DISTRICT 14 BUILDINGS OVER 100% UTILIZATION



Buildings Over 100% Utilization in District 14

Source: 2021-2022 Blue Book

- There is one building in District 14 operating at over 120% utilization.
- Building K319 is a small building with a capacity of 58 seats. The building houses P.S. 319, an elementary school serving pre-K-1st grade.
- The Office of District Planning seeks to work with superintendents, CECs, and partner offices to alleviate overcrowding through the leveraging of available capacity.

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?

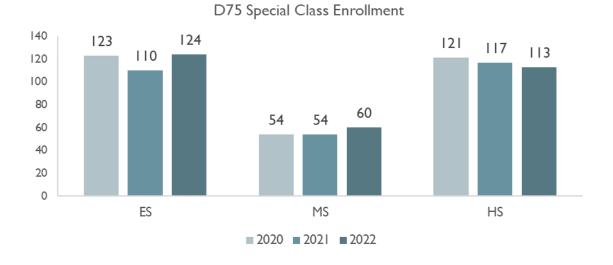


District 14 District 75 Students and Seats by Grade Level

District 75 Seat Need and Capacity

		ES		MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
Capacity	202	3,074	12,520	126	1,382	5,372	340	2,386	9,157
Residents	124	2,617	10,747	60	1,142	4,371	113	2,026	7,722
Deficit	No	No	No	No Deficit	No Deficit	No Deficit	No Deficit	No	No Deficit
Dentit	Deficit	Deficit	Deficit	NO Deficit	NO Deficit	NO Deficit	NO Deficit	Deficit	NO Deficit

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



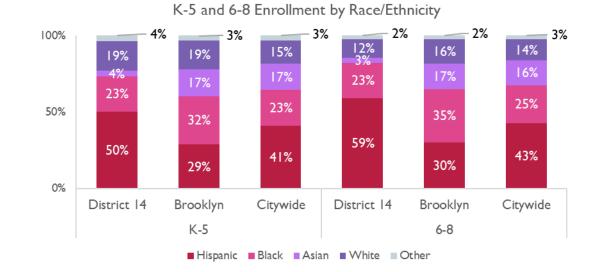
District 14 D75 Special Class Enrollment by Year

- There is no deficit of District 75 school seats at any grade level in District 14.
- The number of students in District 14 who need a District 75 seat slightly increased at the elementary and middle school levels and slightly decreased at the high school level.

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?

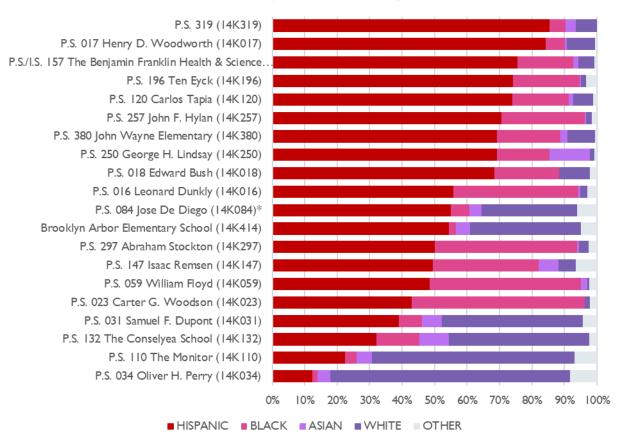


RACE/ETHNICITY

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

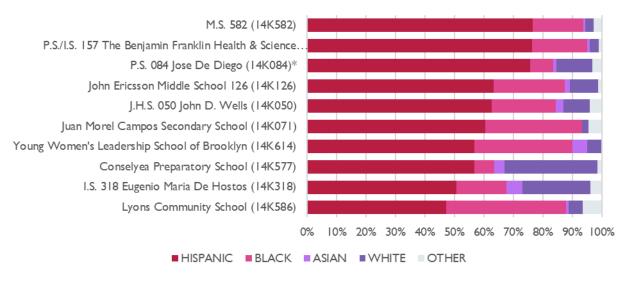
• District 14 elementary and middle schools serve a larger percentage of students identifying as Hispanic and a smaller percentage of students identifying as Asian compared to borough and citywide averages.

• Consistent with district-wide demographic averages, most elementary schools in District 14 serve a significantly higher percentage of students who identify as Hispanic than other racial demographic groups.



K-5 Race/Ethnicity, Schools Serving ES Grades

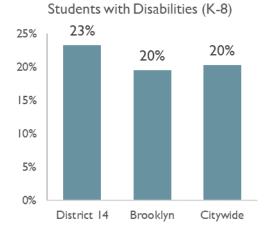
Source: 2022-2023 Audited Register; for schools also serving other grades (marked with "*") breakdown includes only students enrolled in grades K-5.



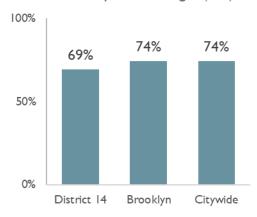
6-8 Race/Ethnicity, Schools Serving MS Grades

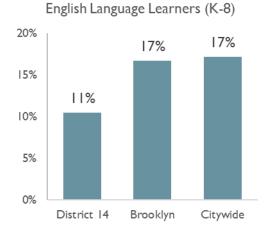
Source: 2022-2023 Audited Register; for schools also serving other grades (marked with "*") breakdown includes only students enrolled in grades 6-8.

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



Economically Disadvantaged (K-8)





• 23% of District 14 students are students with disabilities. This is above the borough and citywide averages.

 69% of District 14 students are economically disadvantaged. This is below the borough and citywide average.

• 11% of District 14 students are English Language Learners. This is below the borough and citywide averages.

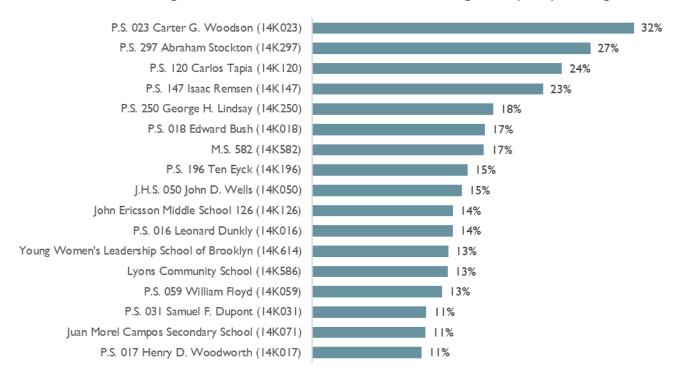
Source: 2022-2023 Audited Register; includes district and charter schools

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
# Students in Temp. Housing	700	9,460	35,084	347	5,396	19,756	633	6,417	23,917
% Students in Temp. Housing	10%	8%	9%	9%	8%	9%	8%	7%	8%

STUDENTS IN TEMPORARY HOUSING

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

- There are 9 schools serving elementary and middle school grades in District 14 where over 15% of students live in temporary housing.
- In District 14 schools, 10% of elementary students and 9% of middle school students –live in temporary housing, similar to the city average.



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

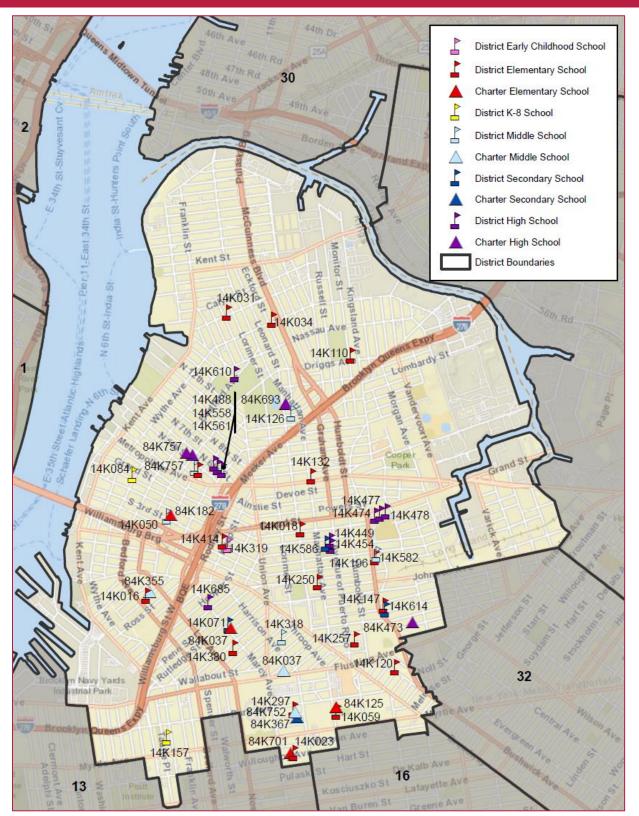
Source: NYCPS Report on Students in Temporary Housing, 2023 (data for 2021-2022 school year)

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?

	Brooklyn
3	36
-	14
3	22
2	44
20	111
12	73
2	8
6	30
	- 3 2 20 12 2

- District 14 has 3 schools with ASD programs, 2 schools with G&T programs, and 20 schools with Bilingual Education programs.
- Additionally, NYCPS offers the following specialized programs in District 14 for students with disabilities:
 - o 4 Academics, Career, and Essential Skills (ACES) programs
 - 4 Bilingual Special Education (BSE) programs
 - o 1 Intensive Reading Education and Development (I READ) Early Literacy Program



2022-2023 DISTRICT MAP