

New York City Public Schools | Office of District Planning

District 4 Data Summary

2024-2025 Strategic Planning Data Considerations

SUMMER 2023

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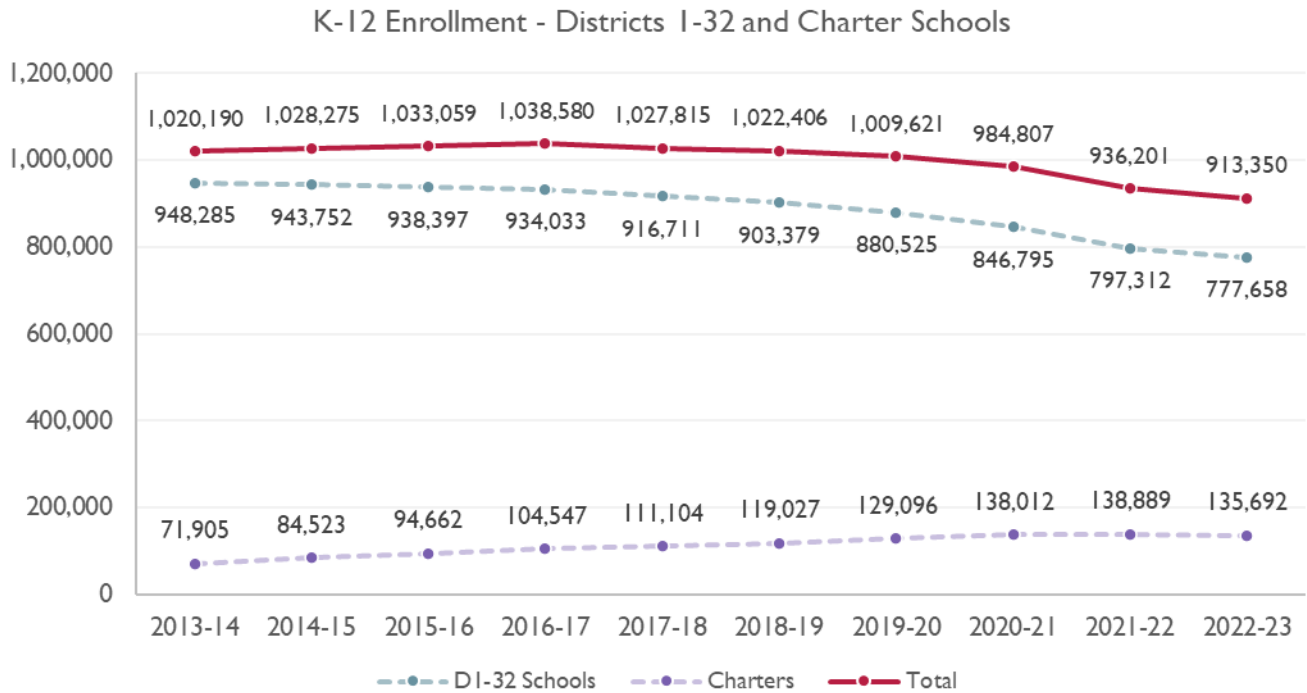
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CITYWIDE TRENDS

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 declined by approximately 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)
2023-24	Re-siting	Re-siting of The Young Women’s Leadership School (04M610) from Building M895 to Building M506	04M610	M895, M506
2023-24	Re-siting	Re-siting of Edward A. Reynolds West Side High School (03M505) from Building M506 to Building M895	03M505	M895, M506
2021-22	Partial Re-siting	Extension of the Temporary Partial Re-siting of Park East High School (04M495) to Building M522 for the 2021-2022 School Year	04M495	M495, M522
2020-21	New D75 Site	Opening and Co-location of P.S. M138 (75M138) in Building M108 with P.S. 108 School of Authors (04M108)	75M138, 04M108	M108

- The Young Women’s Leadership School will be re-sited from building M895 to building M506 for the 2023-2024 school year.
- Edward A. Reynolds West Side High School will be re-sited from building M506 to building M895 for the 2023-2024 school year.
- Park East High School was temporarily partially re-sited from building M495 to building M522 for the 2021-2022 school year so it could implement the physical distancing recommended during COVID-19 by the Centers for Disease Control and Prevention and New York State Education Department.
- A new K-8 District 75 site P.S. M138 was opened and co-located with P.S. 108 in M108 for the 2021-2022 school year.

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?

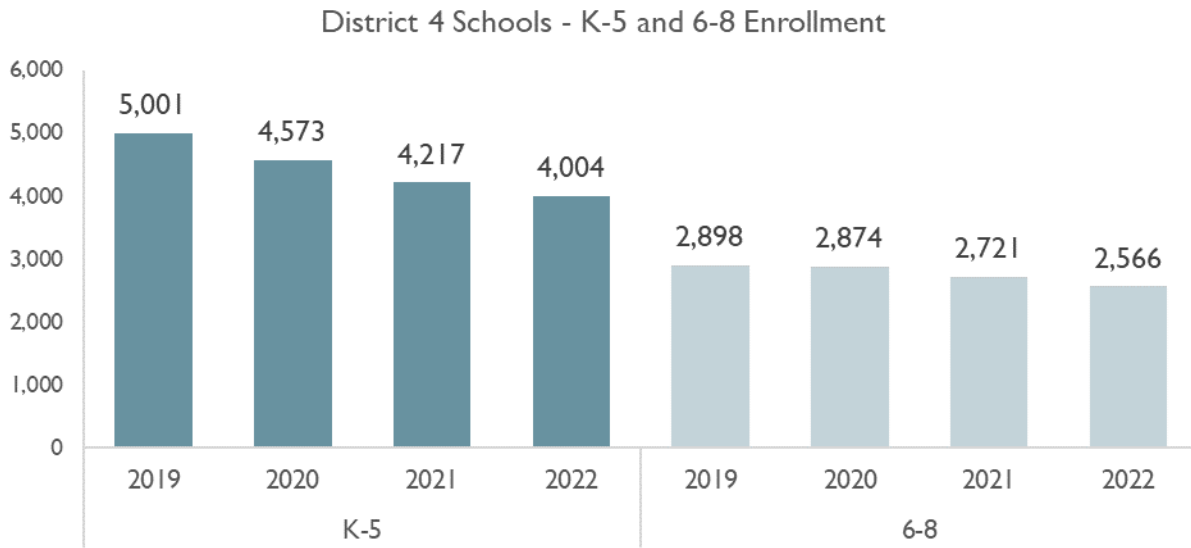
DISTRICT 4 ENROLLMENT, 2017-18 TO 2022-23

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	1yr Change	5yr Change
3K	-	273	338	257	271	292	8%	-
PK	384	373	421	403	363	376	4%	-2%
K-5	5,697	5,389	5,001	4,573	4,217	4,004	-5%	-30%
6-8	2,935	2,940	2,898	2,874	2,721	2,566	-6%	-13%
9-12	3,709	3,629	3,632	3,647	3,503	3,660	4%	-1%
Total	12,725	12,604	12,290	11,754	11,075	10,898	-2%	-14%
% Change YoY		-1.0%	-2.5%	-4.4%	-5.8%	-1.6%		

Source: Audited Register; includes enrollment in district schools only

- Since the 2017-2018 school year, total enrollment in District 4 district schools decreased by approximately 14%. The decline in K-5 enrollment in district schools was exacerbated by COVID-19.
- Since the 2017-2018 school year, enrollment in district schools decreased by approximately 30% in grades K-5 and 13% in grades 6-8.
- Enrollment in grades 9-12 is relatively stable.

DISTRICT SCHOOL ENROLLMENT

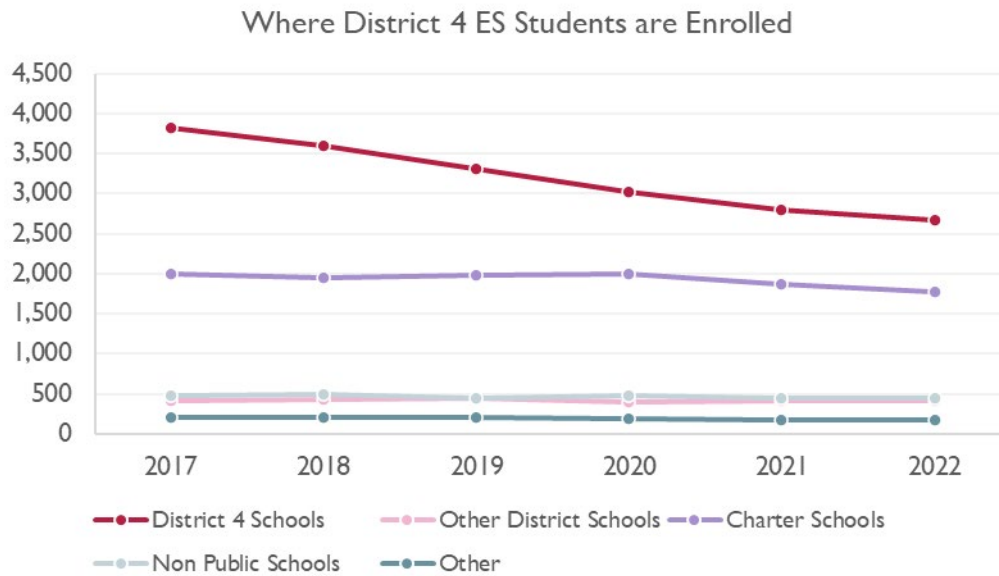


Source: Audited Register; includes enrollment in district schools only

- Since the 2019-2020 school year, both district elementary and middle school enrollment in District 4 declined, but K-5 enrollment in district schools experienced a greater decline.
- This is aligned with district elementary and middle school trends in other Manhattan Districts 1-3 and 5-6, which have also declined since the 2019-2020 school year.

STUDENTS IN GRADES K-5 WHO LIVE IN DISTRICT 4

Elementary School Retention - Graph



Elementary School Retention – Table

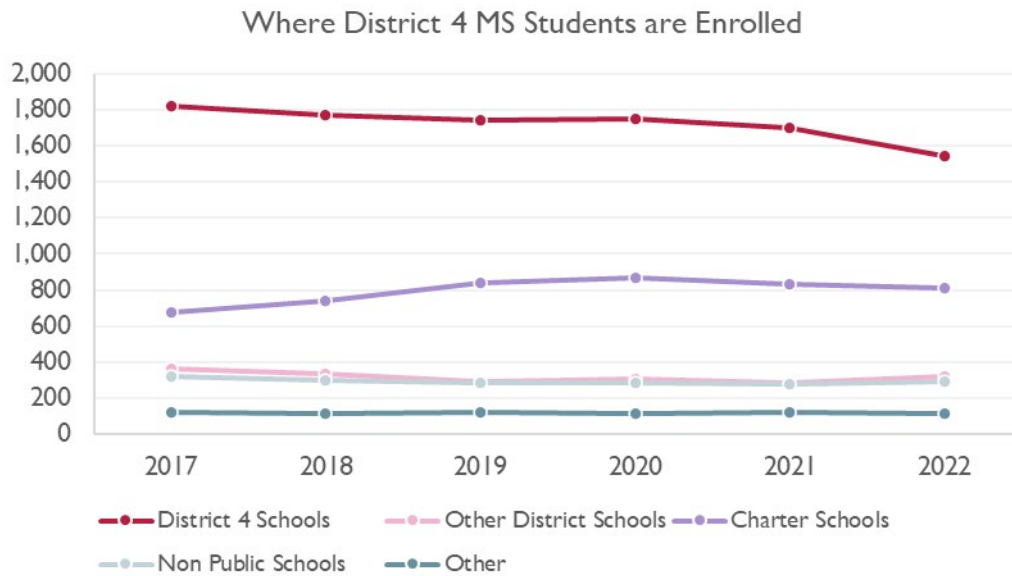
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	% of Residents	
							2017-18	2022-23
District 4 Schools	3,819	3,604	3,312	3,020	2,795	2,672	55%	49%
Other District Schools	412	421	439	390	410	420	6%	8%
Charter Schools	1,996	1,954	1,988	1,999	1,875	1,771	29%	32%
Non-Public Schools	477	492	449	483	438	445	7%	8%
Other	205	212	210	191	168	179	3%	3%
Total	6,909	6,683	6,398	6,083	5,686	5,487	100%	100%
% Change YoY		-3.3%	-4.3%	-4.9%	-6.5%	-3.5%		

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

- Since the 2017-2018 school year, the number of District 4 K-5 residents decreased by approximately 21%.
 - Enrollment in district schools in District 4, charter schools, and non-public schools declined.
- The share of residents enrolling in district schools in District 4 schools has declined, and the share of residents enrolling in charter schools has grown.
- In the 2022-2023 school year, the greatest percentage of District 4 residents enrolled in grades K-5 attended schools within the district (49%), followed by charter schools (32%).

STUDENTS IN GRADES 6-8 WHO LIVE IN DISTRICT 4

Middle School Retention - Graph



Middle School Retention – Table

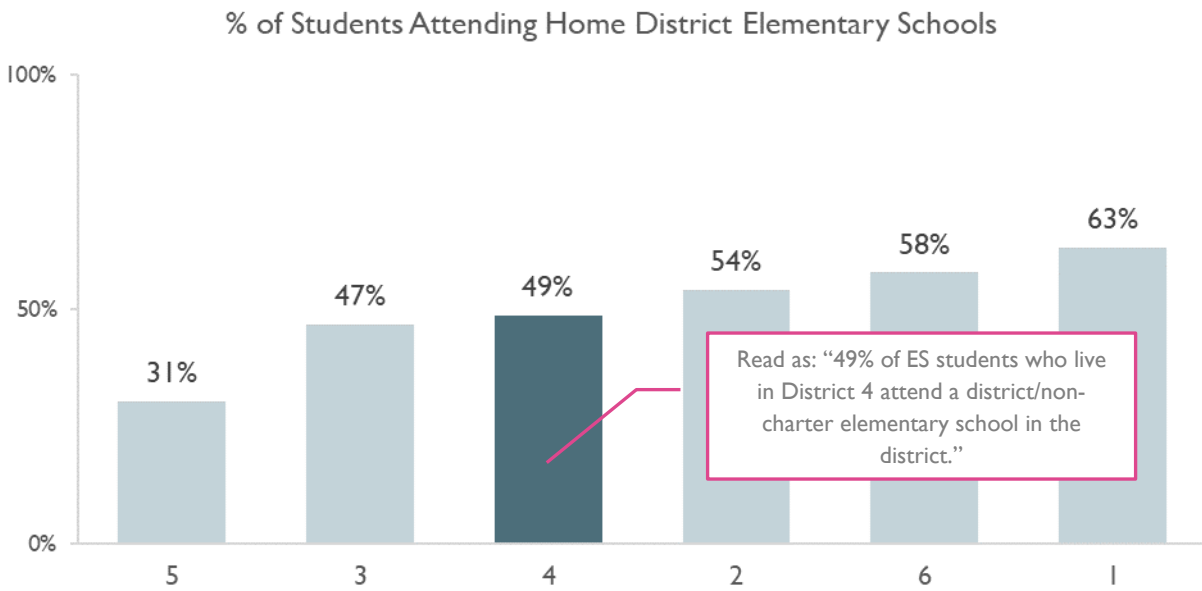
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	% of Residents	
							2017-18	2022-23
District 4 Schools	1,820	1,769	1,742	1,750	1,699	1,545	55%	50%
Other District Schools	365	334	293	308	288	318	11%	10%
Charter Schools	678	739	839	866	829	813	20%	26%
Non-Public Schools	322	299	284	286	279	293	10%	10%
Other	125	116	120	113	122	114	4%	4%
Total	3,310	3,257	3,278	3,323	3,217	3,083	100%	100%
% Change YoY		-1.6%	0.6%	1.4%	-3.2%	-4.2%		

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

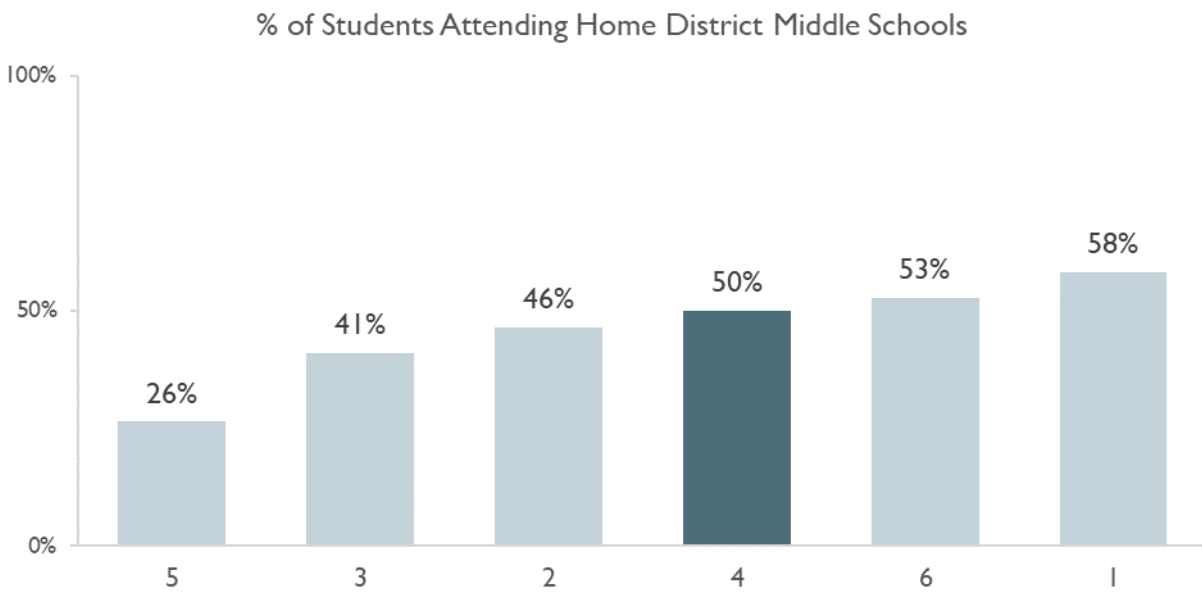
- Since the 2017-2018 school year, the number of District 4 6-8 residents decreased by approximately 7%.
 - Enrollment across district schools and non-public schools declined, while enrollment in charter schools increased.
- The share of residents enrolling in district schools in District 4 schools has declined, and the share of residents enrolling in charter schools has increased.
- In the 2022-2023 school year, the greatest percentage of District 4 residents enrolled in grades 6-8 attended schools within the district (50%), followed by charter schools (26%).

HOW RETENTION IN DISTRICT 4 COMPARES TO OTHER MANHATTAN DISTRICTS

Elementary School Students



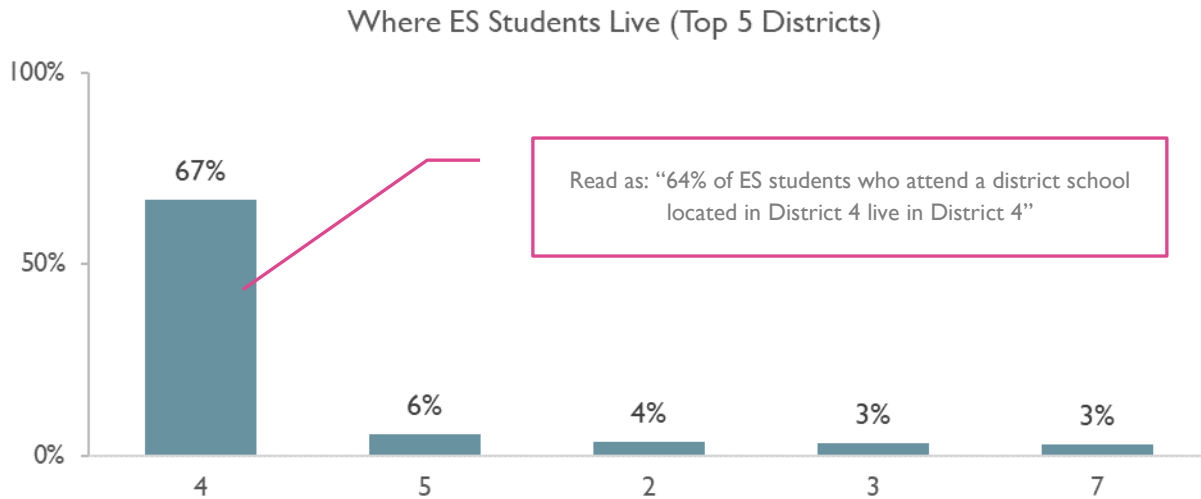
Middle School Students



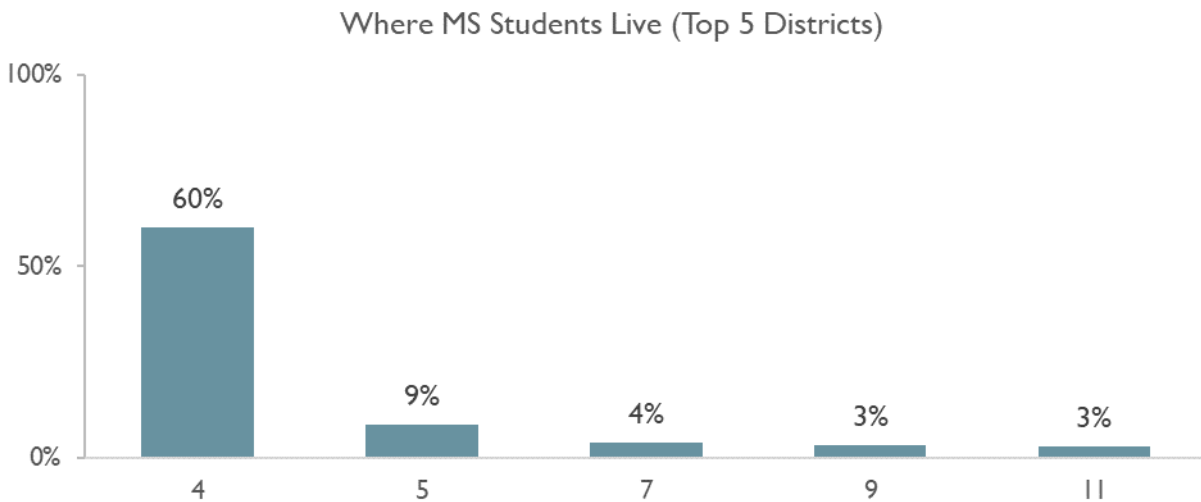
Source: Audited Register; percentage includes only students attending D1-32 schools.

WHERE DISTRICT 4 ENROLLED STUDENTS LIVE

Elementary School Students – District of Residence



Middle School Students – District of Residence

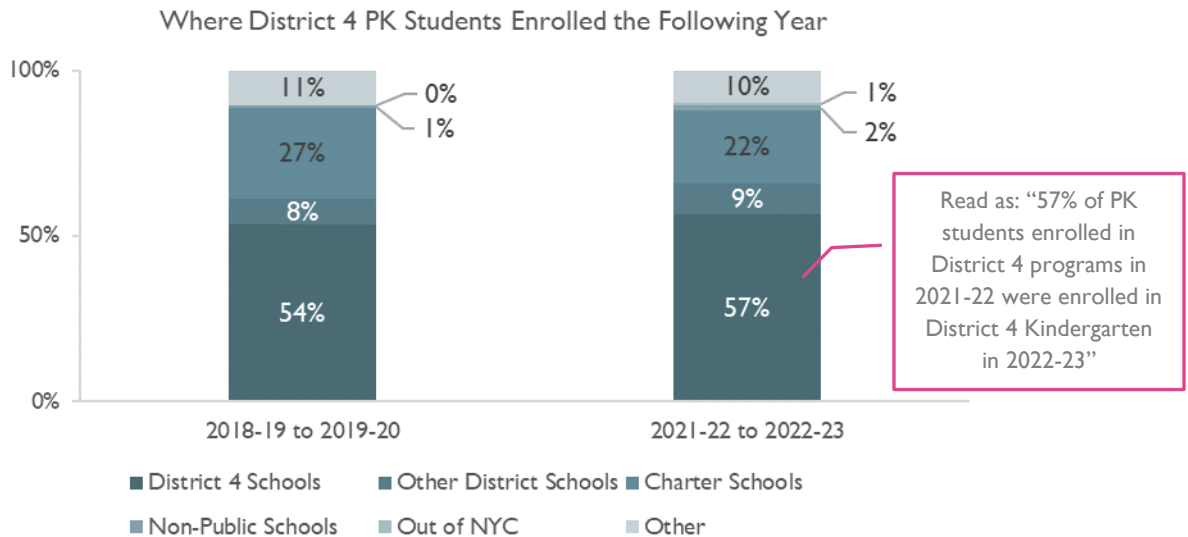


Source: 2022-2023 Audited Register

- 49% of elementary school students and 50% of middle school students who live in District 4 attend a district/non-charter school in the district.
- 67% of elementary school students and 60% of middle school students enrolled in District 4 schools live in the district.
- A small share of elementary and middle school students enrolled in District 4 schools reside in Districts 2, 5, 7, 9, and 11.

DISTRICT 4 GRADE-TO-GRADE ARTICULATION

Pre-K-to-Kindergarten Articulation - Graph



Pre-K-to-Kindergarten Articulation - Table

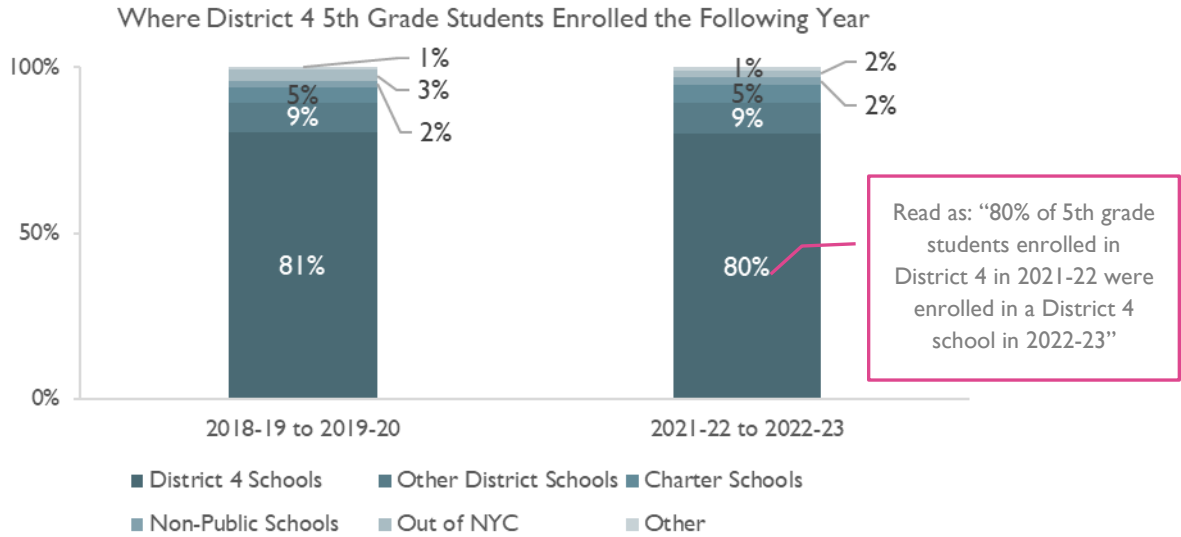
	2018-19 to 2019-20		2021-22 to 2022-23	
	#	%	#	%
District 4 Schools	417	54%	342	57%
Other District Schools	59	8%	56	9%
Charter Schools	213	27%	132	22%
Non-Public Schools	5	1%	10	2%
Out of NYC	1	0%	4	1%
Other	83	11%	60	10%
Total	778	100%	604	100%

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

- 57% pre-K students in a District 4 program in the 2021-2022 school year enrolled in a District 4 district schools for kindergarten in the 2022-2023 school year. This is slightly up from 54%.
- The percentage of pre-K students staying within the district at a district school for kindergarten has increased slightly.
- The percentage of pre-K students enrolling in charter schools for kindergarten has decreased.
- The percentage of pre-K students leaving NYC or enrolling in non-district school options for kindergarten has declined.

DISTRICT 4 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 4 Schools	787	81%	607	80%
Other District Schools	86	9%	70	9%
Charter Schools	46	5%	41	5%
Non-Public Schools	17	2%	18	2%
Out of NYC	34	3%	17	2%
Other	6	1%	6	1%
Total	976	100%	759	100%

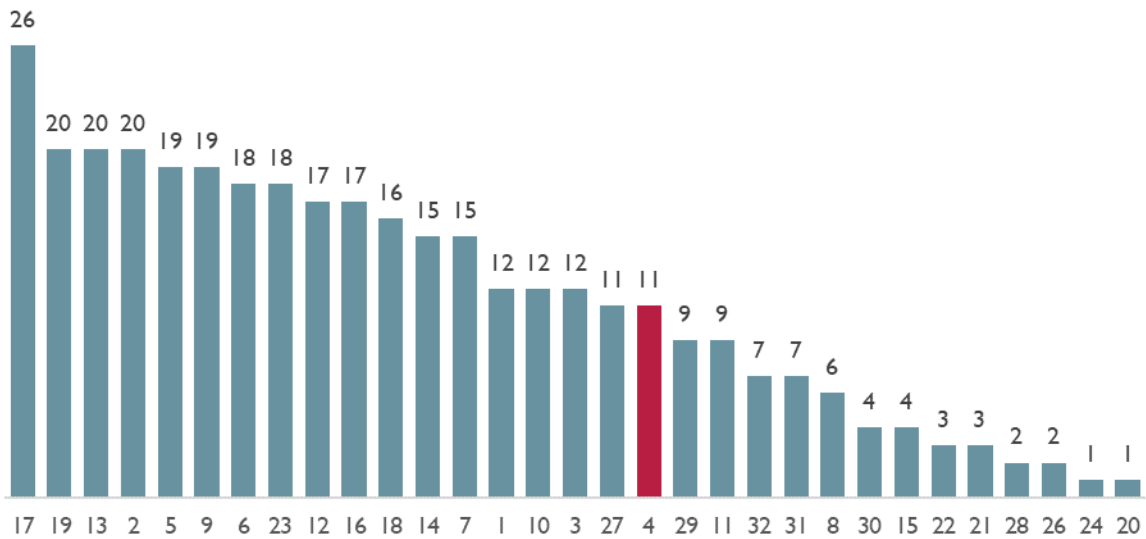
- Four out of five 5th grade students in a District 4 district school in 2021-2022 stayed in a District 4 district school for 6th grade in the 2022-2023 school year.
- The percentage of pre-K students leaving NYC or enrolling in non-district school options for kindergarten has stayed about the same.
- Enrollment choices after pre-K have stayed about the same.

LOW-ENROLLED SCHOOLS IN DISTRICT 4

- 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	3	0	0	0	0	0	3
150-249	1	4	2	1	0	0	0	8
250-349	0	2	1	1	4	0	0	8
350-449	0	0	0	1	1	1	0	3
450-549	0	0	0	1	2	1	0	4
550-649	0	0	0	0	1	0	0	1
650-749	0	0	0	0	1	0	0	1
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	1	0	0	0	1
<i>Total</i>	<i>1</i>	<i>9</i>	<i>3</i>	<i>5</i>	<i>9</i>	<i>2</i>	<i>0</i>	<i>29</i>

Number of Schools in Bottom 25% by School District



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

District 4 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*	K/Grade 6 Zone Size
04M038	P.S. 38 Roberto Clemente	ES	187	117	-37%	25	88
04M102	P.S. 102 Jacques Cartier	ES	292	127	-57%	42	42
04M497	Central Park East I	ES	169	142	-16%	90	N/A
04M375	Mosaic Preparatory Academy	ES	297	150	-49%	46	61
04M155	P.S. 155 William Paca	ES	248	156	-37%	36	40
04M112	P.S. 112 Jose Celso Barbosa	ECC	280	173	-38%	31	79
04M037	River East Elementary	ES	175	175	0%	29	N/A
04M182	The Bilingual Bicultural School	ES	310	212	-32%	33	N/A
04M146	P.S. 146 Ann M. Short	ES	304	258	-15%	41	127

District 4 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
04M377	Renaissance School of the Arts	MS	147	150	2%	46	N/A
04M224	M.S. 224 Manhattan East School for Arts & Academics	MS	172	183	6%	102	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

- 11 out of 23 (49%) of schools serving elementary or middle school grades in District 4 are in the bottom 25% of schools citywide.
- Two of the three standalone District 4 middle schools are in the bottom 25% of schools citywide.

HIGH DEMAND SCHOOLS IN DISTRICT 4

- 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*
04M012	Tag Young Scholars	50	382
04M171	P.S. 171 Patrick Henry	75	121
04M497	Central Park East I	50	90

Highest Demand at 6th Grade

DBN	School Name	Total Seats	Fall 2023 Apps*
04M224	M.S. 224 Manhattan East School for Arts & Academic	71	102
04M610	The Young Women's Leadership School	55	65

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

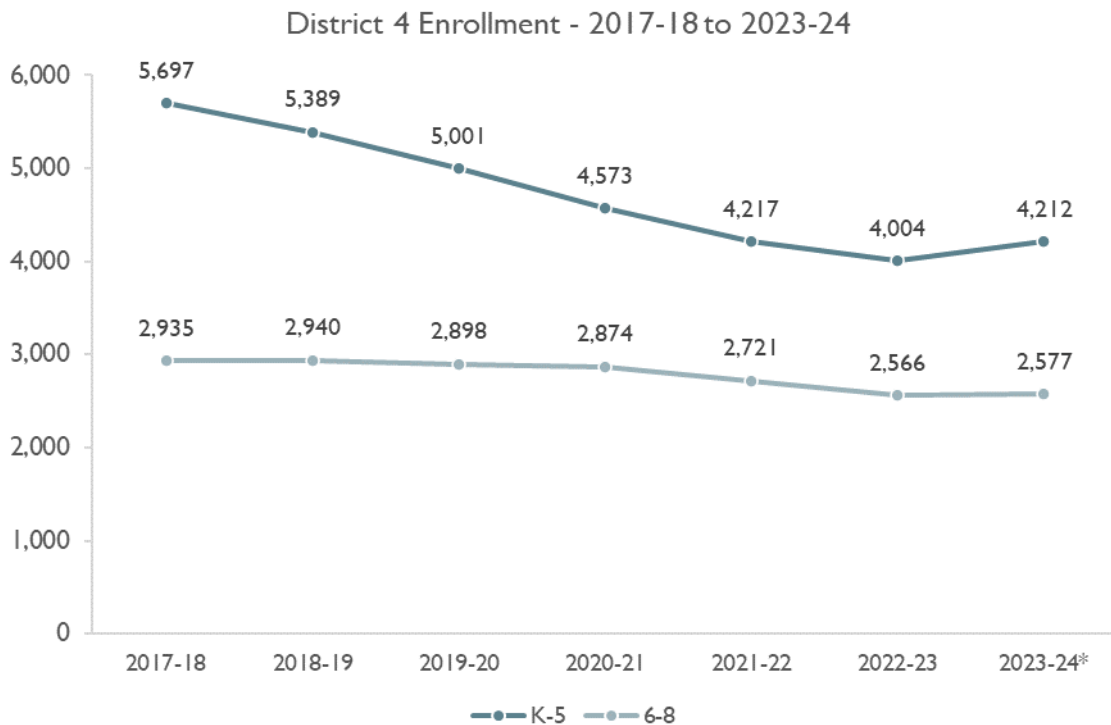
Source: Fall 2023 admissions data

- Among the schools with more applicants than seats, Tag Young Scholars, P.S. 171, and Central Park East I have the highest number of kindergarten applicants in the district.
 - Tag Young Scholars is a Citywide Gifted and Talented (G&T) program.
- M.S. 224 and The Young Women's Leadership School have the highest number of 6th grade applicants in the district.

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 4 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	6,036	4,004	2,032
MS	3,752	2,566	1,186

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.

- At the elementary and middle school level, there continues to be sufficient total capacity to accommodate student demand across the district.
- Currently there are approximately 2,000 excess seats at the elementary level and approximately 1,200 excess seats at the middle school level in District 4.
- District 4 is expected to continue to have excess K-8 seat capacity over the next several years.

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?

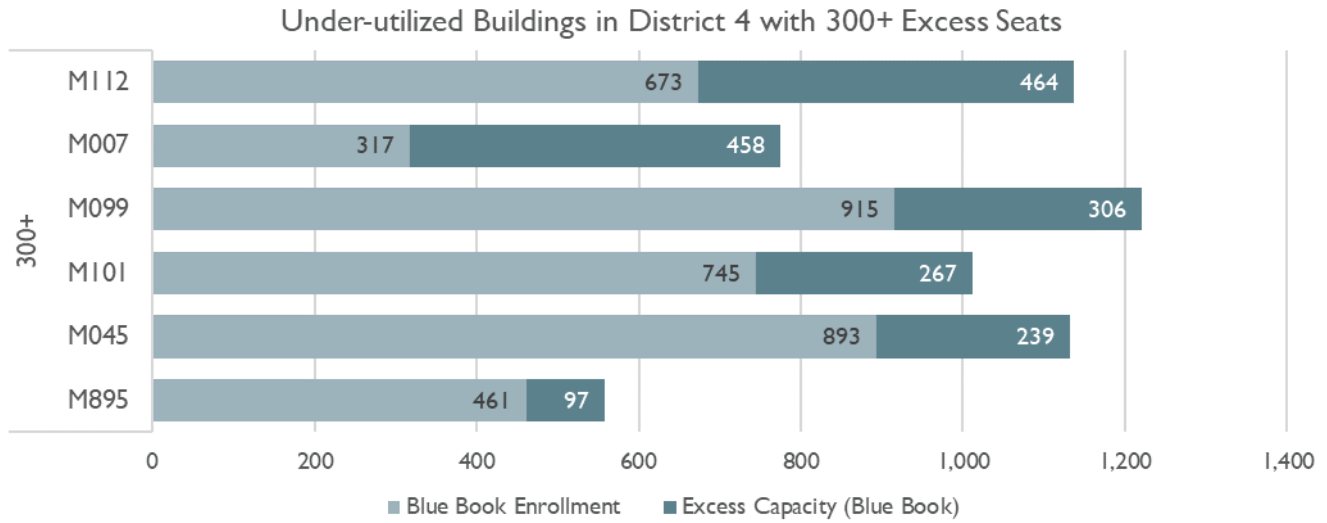
BUILDING SUMMARY

	District 4	Manhattan
Count of Buildings	32	281
Under-Utilized Buildings	15	110
150-299	9	56
300+	6	54
Over-Utilized Buildings	1	34
TCUs	0	15
TCUs with Plan for Removal	0	0
Remaining TCUs	0	15

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

- Almost half of buildings in District 4 are under-utilized.
- There is one building over 100% utilization in District 4.

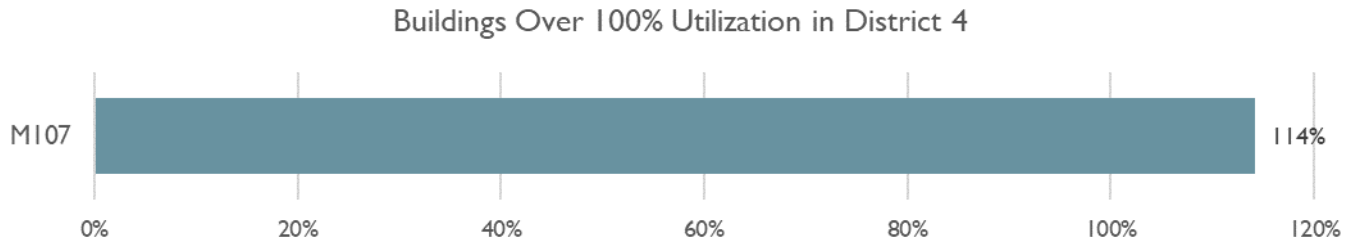
DISTRICT 4 UNDER-UTILIZED BUILDINGS



Sources: 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 of these schools may have multiple co-located programs, each requiring an individual amount of instructional and administrative space per the Footprint.
- 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, and/or other district needs.

DISTRICT 4 BUILDINGS OVER 100% UTILIZATION

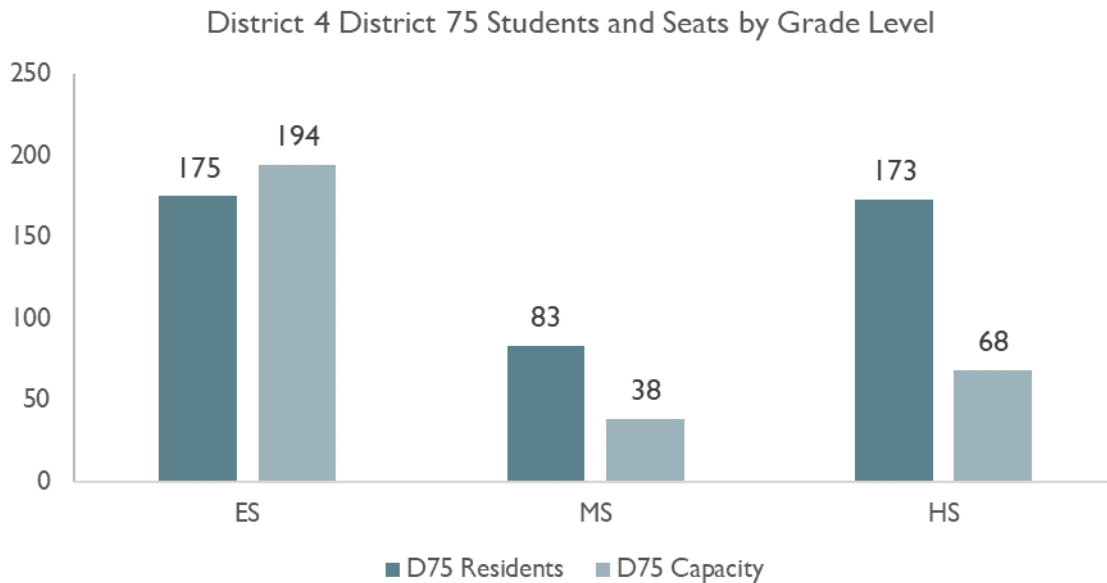


Source: 2021-2022 Blue Book

- There is one building in District 4 operating at over 100% utilization. The Office of District Planning seeks to work with superintendents, CEC's, and partner offices to alleviate overcrowding.

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?

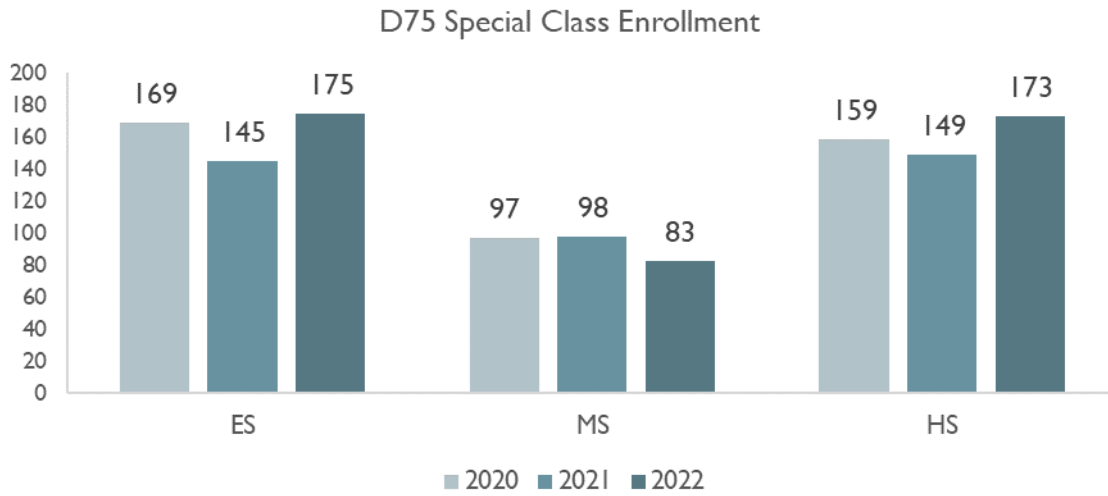


District 75 Seat Need and Capacity

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
Capacity	194	1,366	12,520	38	610	5,372	68	1,192	9,157
Residents	175	1,020	10,747	83	440	4,371	173	858	7,722
Deficit	No Deficit	No Deficit	No Deficit	-45	No Deficit	No Deficit	-105	No Deficit	No Deficit

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

District 4 D75 Special Class Enrollment by Year



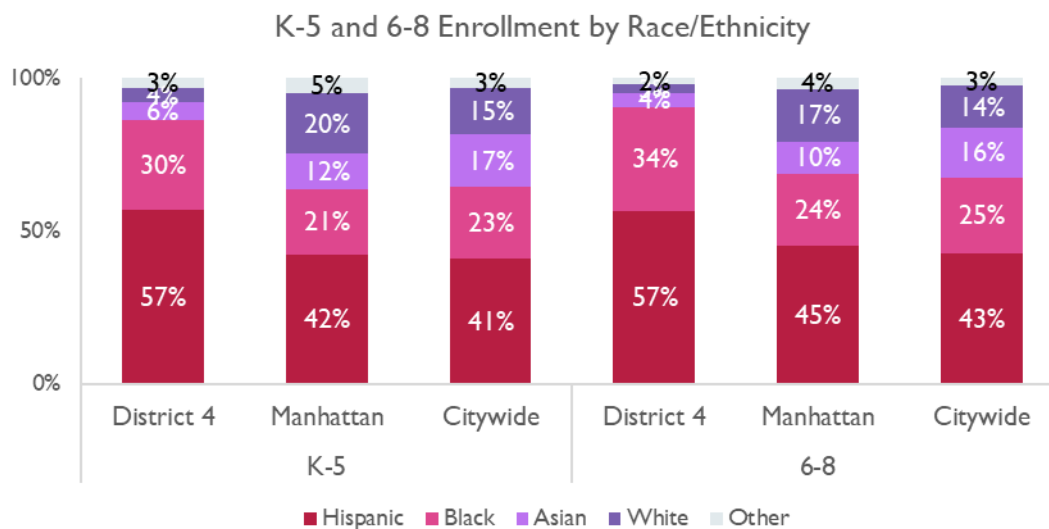
- In District 4, there is a deficit of 45 District 75 seats at the middle school level and 105 seats at the high school level.
- The number of elementary and high school aged students in District 4 enrolled in a District 75 school has increased over the last three years, while the number of middle school aged students enrolled in a District 75 school in District 4 decreased.

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

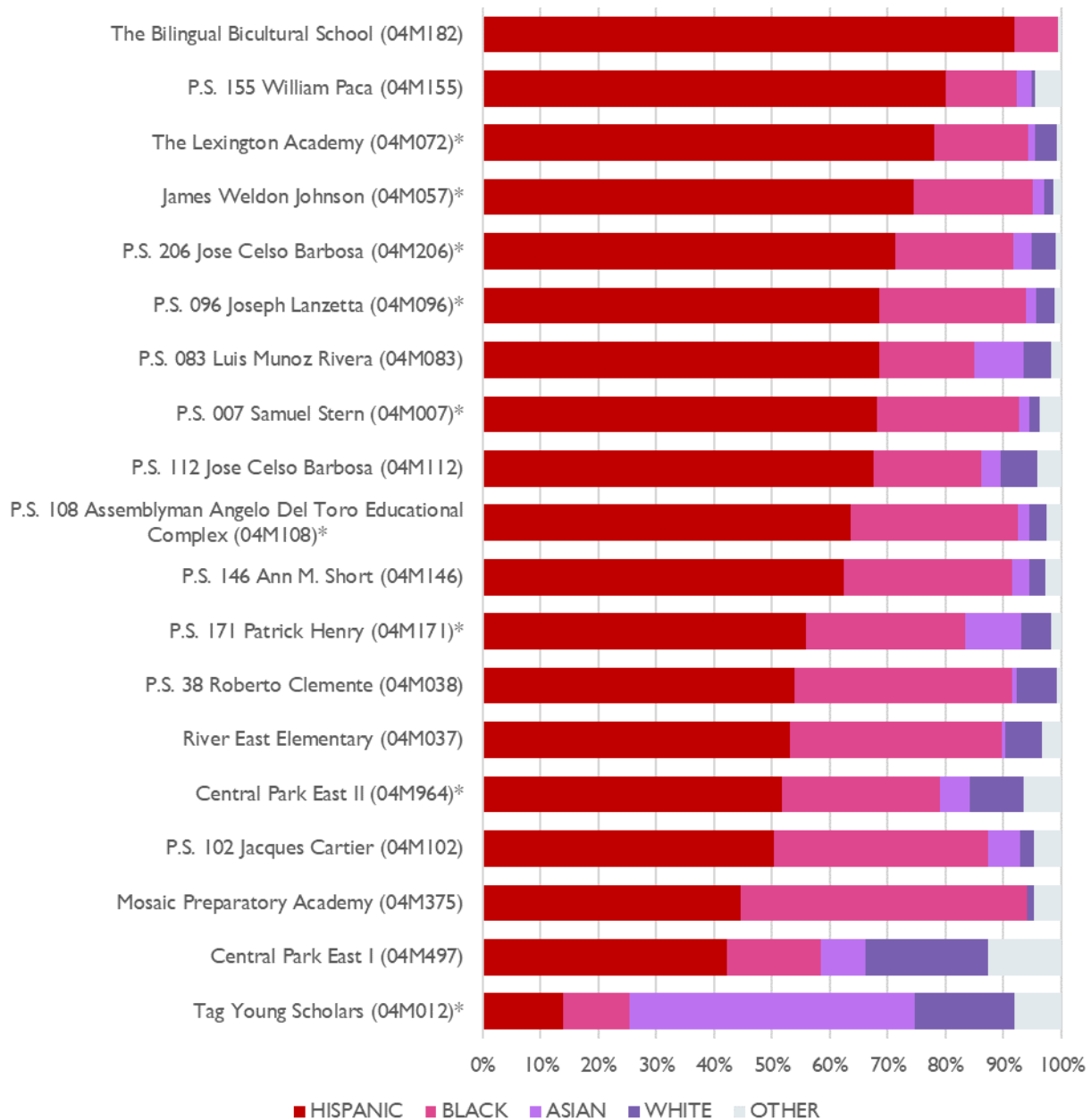


Source: 2022-2023 Audited Register; includes both district and charter schools

- Overall, District 4 serves a larger population of Hispanic and Black students compared to the borough and Citywide averages across grades K-8.

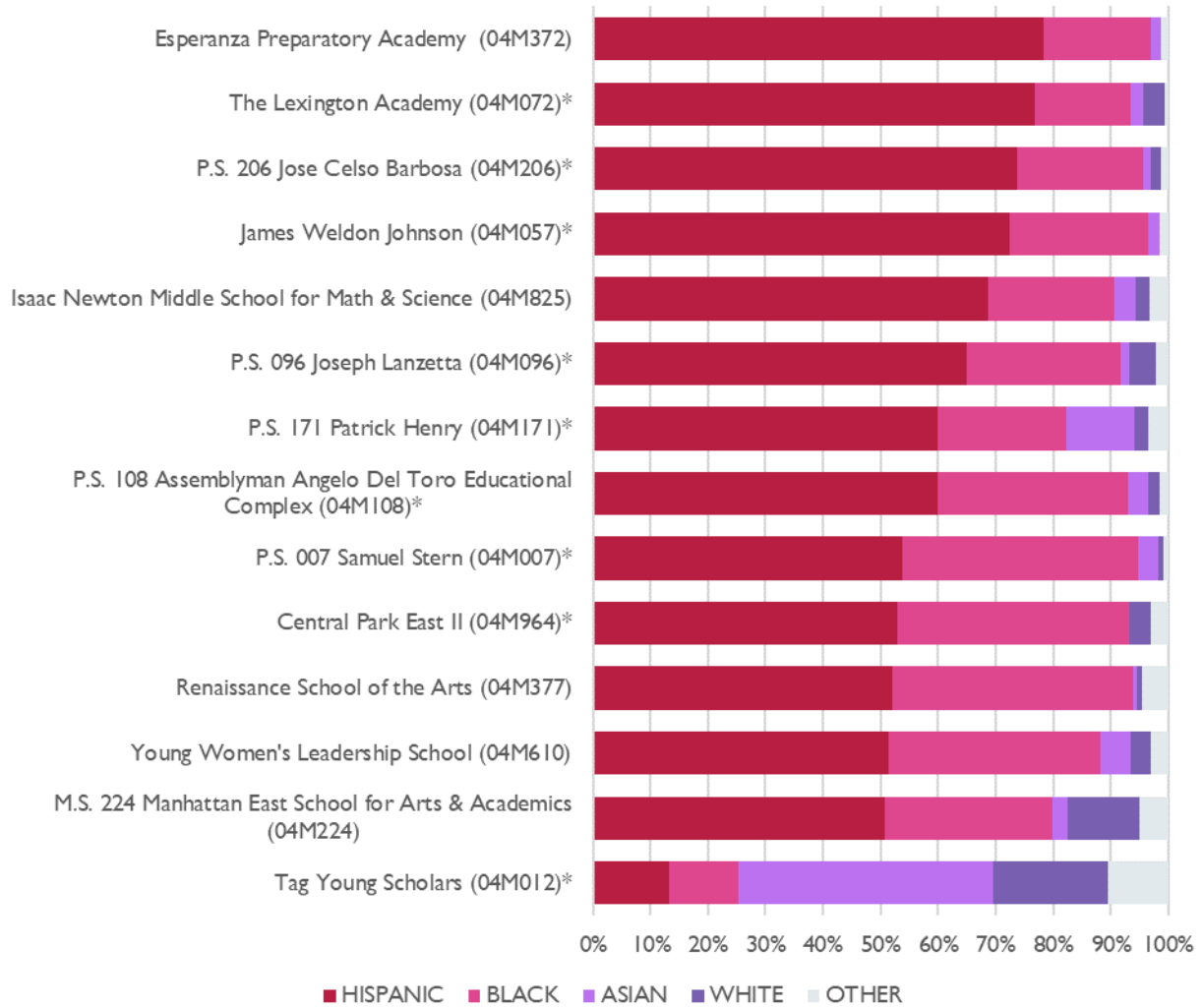
- Many schools serving elementary and middle school grades have a demographic makeup that resembles the district.
- Several schools, including TAG, CPE I, CPE II, and P.S. 171 serve a more diverse student population, but that is not reflective of the district overall.

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.

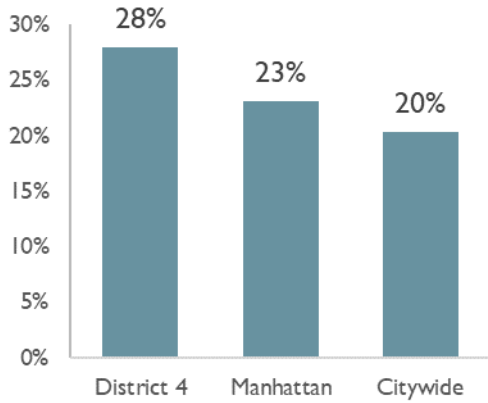
6-8 Race/Ethnicity, Schools Serving MS Grades



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

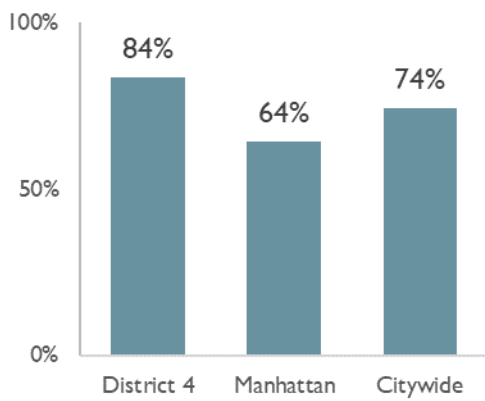
STUDENTS WITH DISABILITIES, STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED, AND ENGLISH LANGUAGE LEARNERS

Students with Disabilities (K-8)



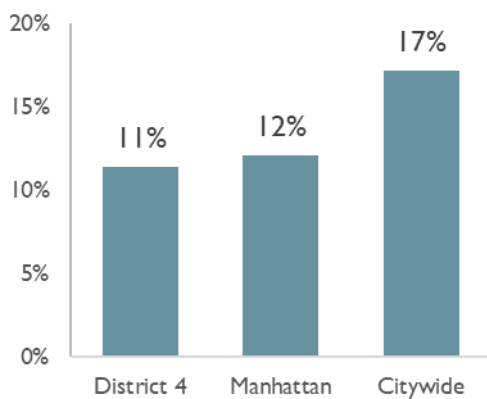
- 28% of District 4 students are students with disabilities. This is above the borough and Citywide averages.

Economically Disadvantaged (K-8)



- 84% of District 4 students are economically disadvantaged. This is above the borough and Citywide averages.

English Language Learners (K-8)



- 11% of District 4 students are English Language Learners. This is below the borough and Citywide averages.

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

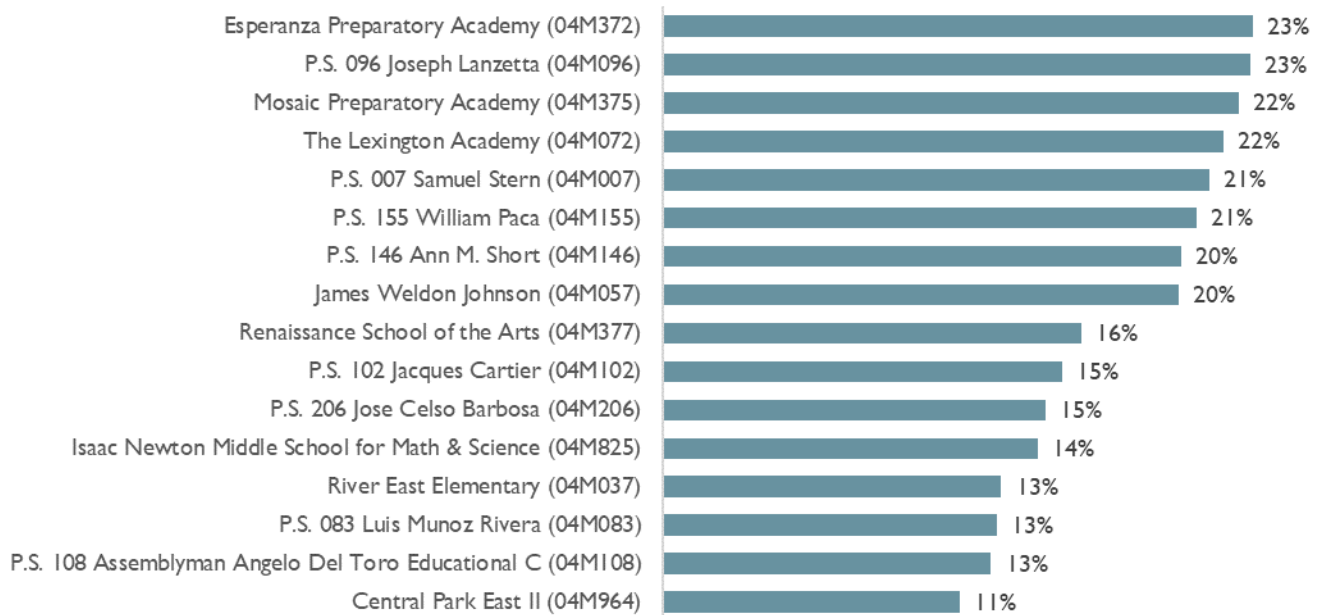
STUDENTS IN TEMPORARY HOUSING

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
# Students in Temp. Housing	721	5,179	35,084	476	2,920	19,756	501	5,405	23,917
% Students in Temp. Housing	12%	10%	9%	12%	10%	9%	9%	9%	8%

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

- At the elementary and middle school levels, District 4 serves a greater percentage of students living in temporary housing compared to the borough and Citywide averages.
- 16 out of 23 (70%) of all schools serving elementary and/or middle school grades in District 4 serve 10% or more of students who live in temporary housing.

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 4	Manhattan
Schools with ASD Programs	3	16
<i>Horizon</i>	1	6
<i>Nest</i>	2	10
Schools with G&T Programs	3	26
Schools with Bilingual Ed Programs	9	67
<i>DL</i>	7	37
<i>TBE</i>	1	13
<i>DL/TBE</i>	1	17

- District 4 students are served in a variety of specialized programs to meet their unique needs and the interests of the community, including many bilingual programs.
- The Office of District Planning seeks opportunities to match demand for programs with excess seats in district schools.
- Additionally, NYCPS offers the following specialized programs in District 4 for students with disabilities:
 - 6 Bilingual Special Education (BSE) programs
 - 1 Path Program

2022-2023 DISTRICT MAP

