

NYC Department of Education | Office of District Planning

# District 15 Data Summary

2022-2023 Strategic Planning Data Considerations

SUMMER 2021

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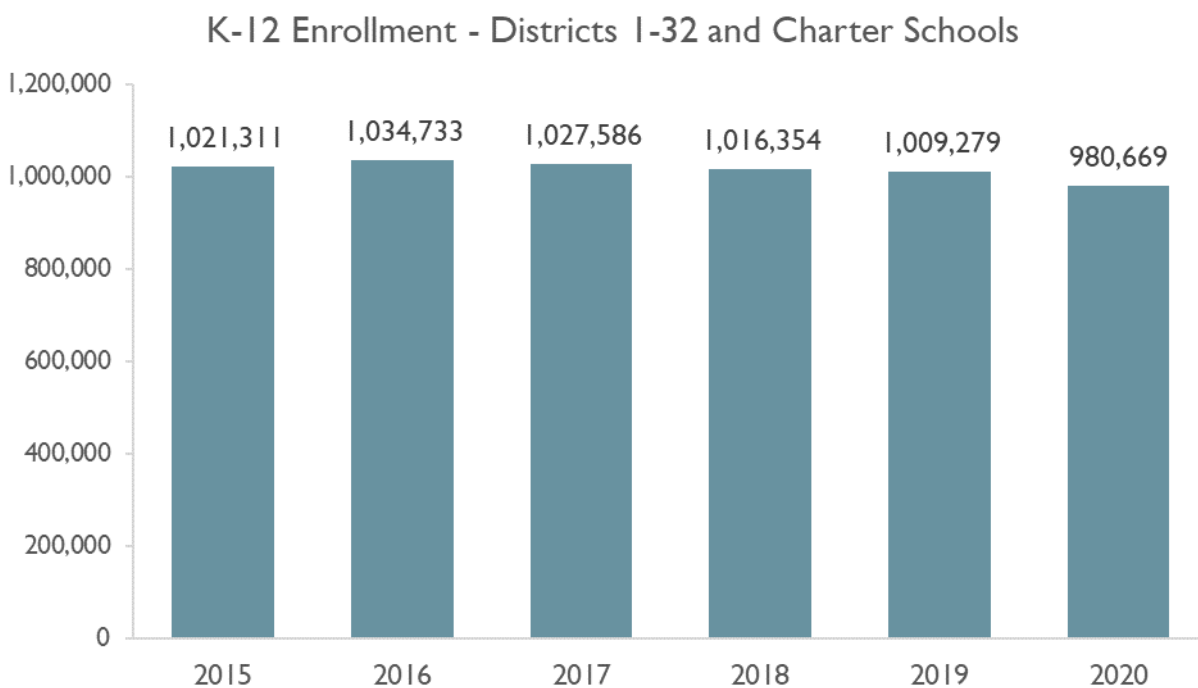
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**CITYWIDE TRENDS**

- New York City’s population declined in 2020, continuing recent population trends and likely exacerbated by the COVID-19 pandemic.
- NYC’s public school enrollment experienced a parallel dip in the 2020-21 school year, but it is not clear whether this trend will continue.
- 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.

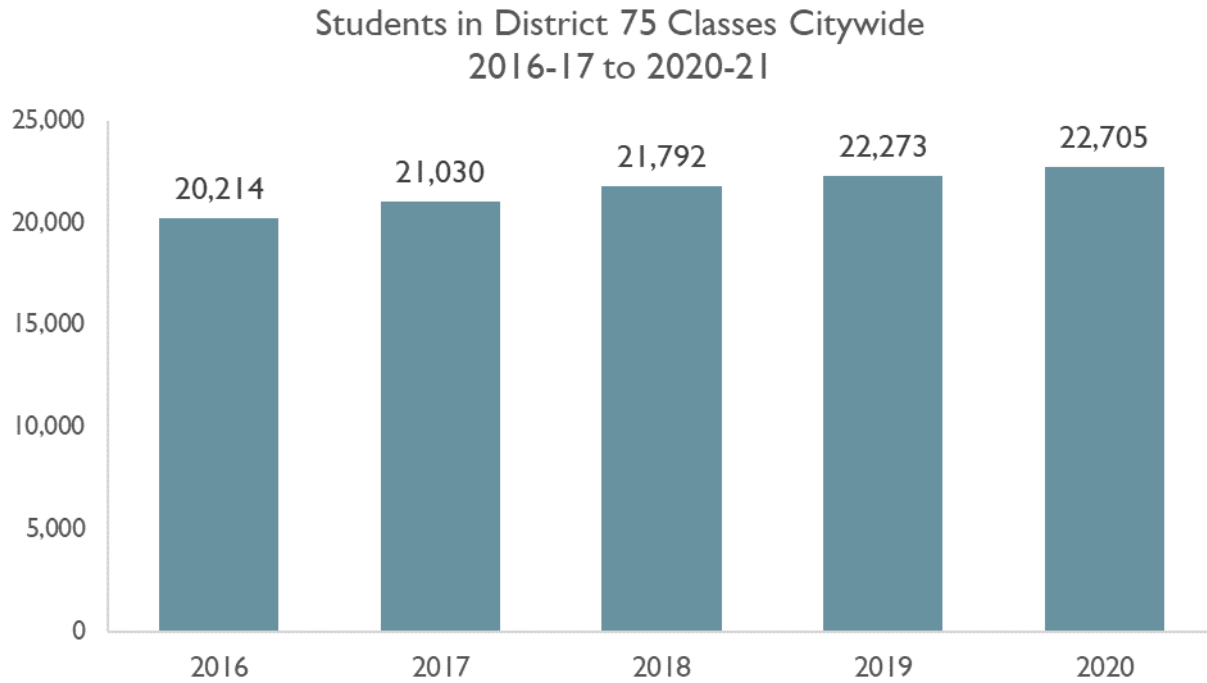
**CITYWIDE ENROLLMENT (DISTRICT AND CHARTER), 2015-16 TO 2020-21**



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 every year since 2016.

**CITYWIDE DISTRICT 75 ENROLLMENT**



Source: Audited Register

- Even as enrollment in District 1-32 schools and charter schools has declined in recent years, the number of students enrolled in District 75 special classes – programs for students with more intensive special education needs – has continued to rise.
- Citywide enrollment in District 75 special classes increased by more than 400 students from the 2019-20 to the 2020-21 school year, and has grown by 12% since the 2016-17 school year.

## 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 should be considered?

## CHANGES IN DISTRICT – 2019-20 TO 2022-23

Implementation Year	Change Type	Description	Impacted DBN(s)	Impacted Building(s)
2022-23	Rezoning	Elementary School Rezoning	15K015, 15K029, 15K032, 15K038, 15K058, 15K261, 15K676	-
2022-23	Grade Reconfiguration, Re-Siting, and Co-Location	Grade Reconfiguration of 15K676 from a K-5 to a 6-8 School and Re-siting to Building K680 and co-location with new District 75 school	15K567, 75KTBD	K680
2019-20	Temporary Re-Siting	Temporary Re-siting of 75K753 from K806 to K600	75K753	K600

- District 15 had one major change to school utilization and one change to elementary school zone lines approved during the 2020-21 school year. The changes will be implemented 2022-2023 school year.
  - The Grade Reconfiguration of 15K676 from a K-5 to a 6-8 School and Re-siting to Building K680 and co-location with new District 75 school.
  - CEC approved a rezoning proposal for 7 elementary schools in sub-district 3.

## DISTRICT 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 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?
  - Are students residing in other districts enrolling in large numbers? Does this vary by grade level?

### DISTRICT ENROLLMENT (DISTRICT AND CHARTER), 2015-16 TO 2020-21

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	5yr Change
<b>PK</b>	1,599	1,646	1,574	1,598	1,662	1,325	-17.1%
<b>K-5</b>	19,443	19,535	19,363	19,018	18,949	17,736	-8.8%
<b>6-8</b>	6,478	6,723	7,046	7,428	7,545	7,253	12.0%
<b>9-12</b>	6,834	7,140	7,057	7,188	6,928	7,375	7.9%
<b>Total</b>	<b>34,354</b>	<b>35,044</b>	<b>35,040</b>	<b>35,232</b>	<b>35,084</b>	<b>33,689</b>	<b>-2%</b>
<b>% Change YoY</b>		2.0%	0.0%	0.5%	-0.4%	-4.0%	

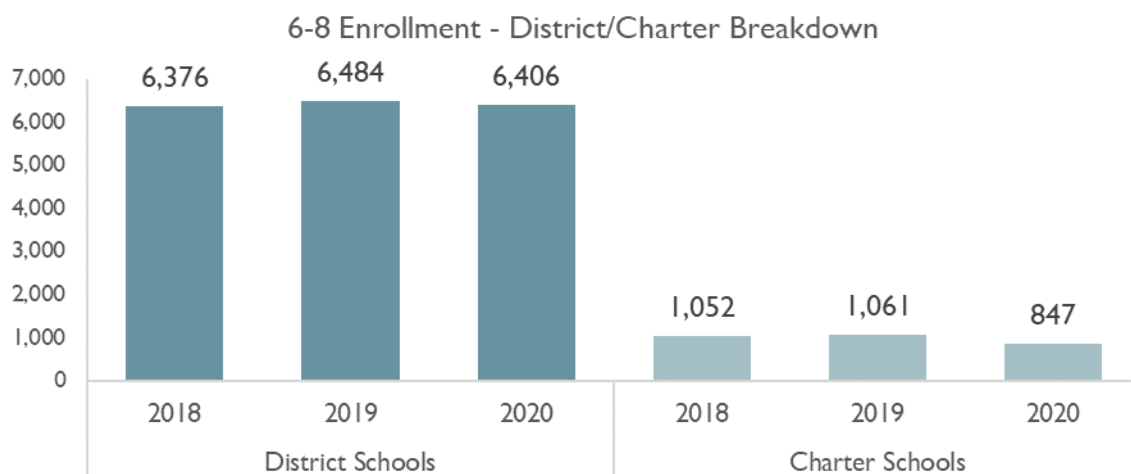
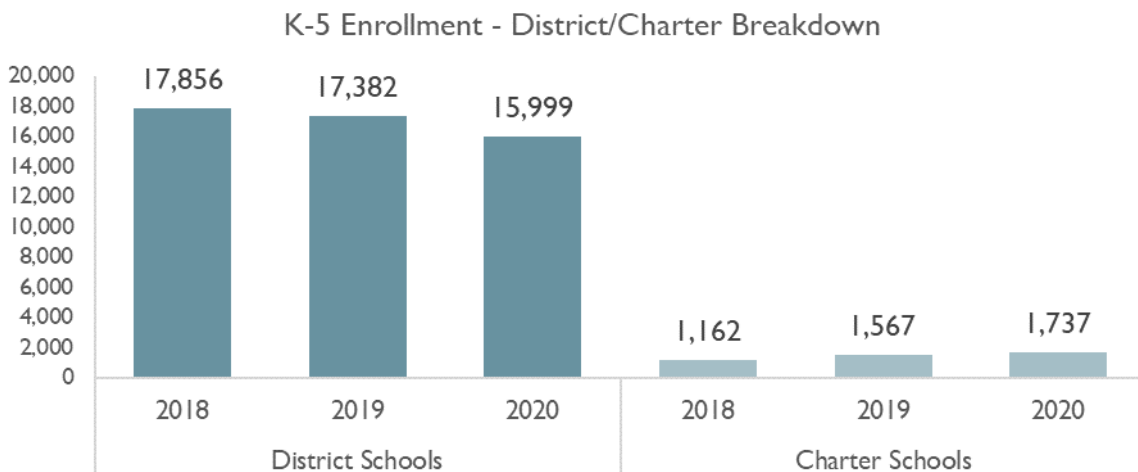
  

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	5yr Change
<b>K</b>	3,406	3,338	3,293	3,198	3,248	2,916	-14.4%
<b>6</b>	2,289	2,370	2,452	2,717	2,560	2,356	2.9%
<b>9</b>	1,848	2,005	1,882	1,928	1,889	1,821	-1.5%

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

- Enrollment in District 15 has decreased at the elementary school level over the past five years, with the largest decline from 2019-2020 to 2020-2021.
- Middle school enrollment had seen an overall increase in the last 5 years, however enrollment declined from 2019-2020 to 2020-2021.

**DISTRICT AND CHARTER ENROLLMENT**



Source: Audited Register and Charter Headcount

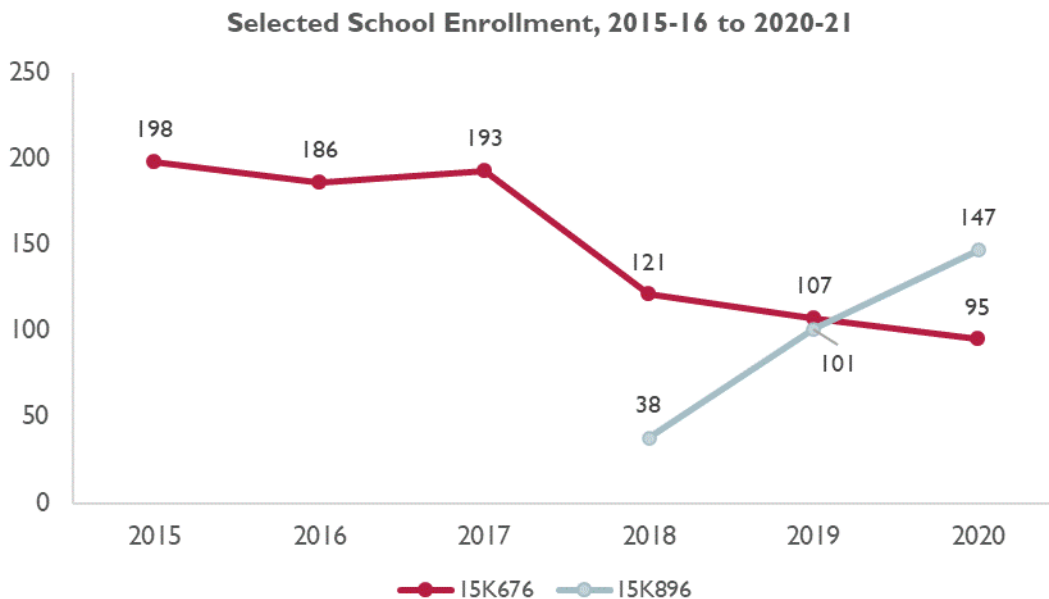
- Enrollment in charter schools (K-5) has increased over the last 3 years.
- The charter presence in District 15 is slightly higher at the middle school level and saw a decline from 2019-2020 school year to 2020-2021.
- There are 2 charter schools serving elementary students that are currently phasing in District 15.

### DISTRICT 15 SCHOOL ENROLLMENT

Enrollment Range	Count of Schools								
	ECC	ES	MS	HS	Transfer HS	K-8	6-12	K-12	Total
0-499	0	12	3	5	3	0	0	0	23
500-999	0	11	3	2	0	0	3	0	19
1,000-1,499	0	4	2	1	0	0	0	0	7
<i>Total</i>	<i>0</i>	<i>27</i>	<i>8</i>	<i>8</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>0</i>	<i>49</i>

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

### Low Enrolled Schools



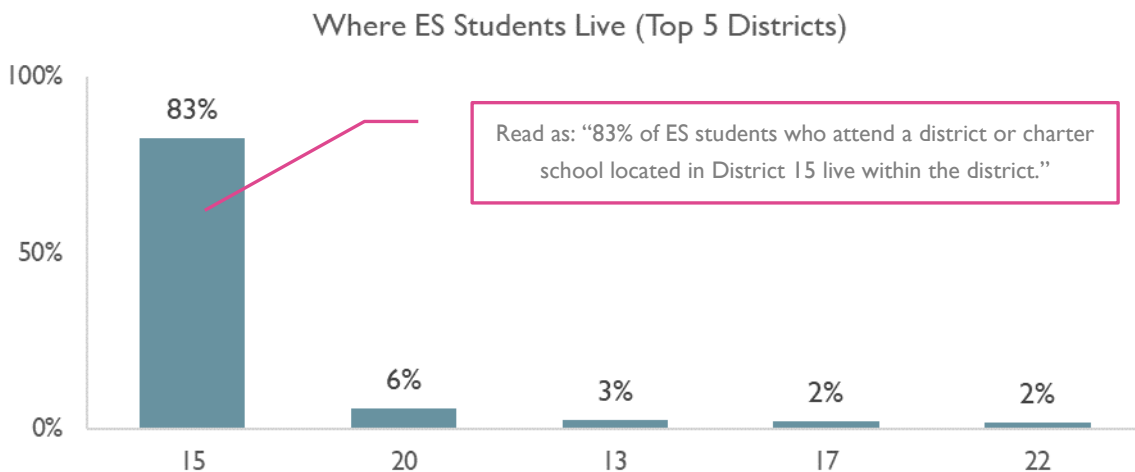
Source: Audited Register

- Enrollment trends at individual schools are informed by a multitude of factors, such as space, demand, and special programming.
- A proposal to reconfigure the grades of P.S. 676 from a K-5 to 6-8 was approved in the spring of 2021 by the Panel for Educational Policy.
- P.S. 896 is a non-zoned elementary school in Sunset Park which opened in 2018-2019 and will serve students in grades K-3 next year.

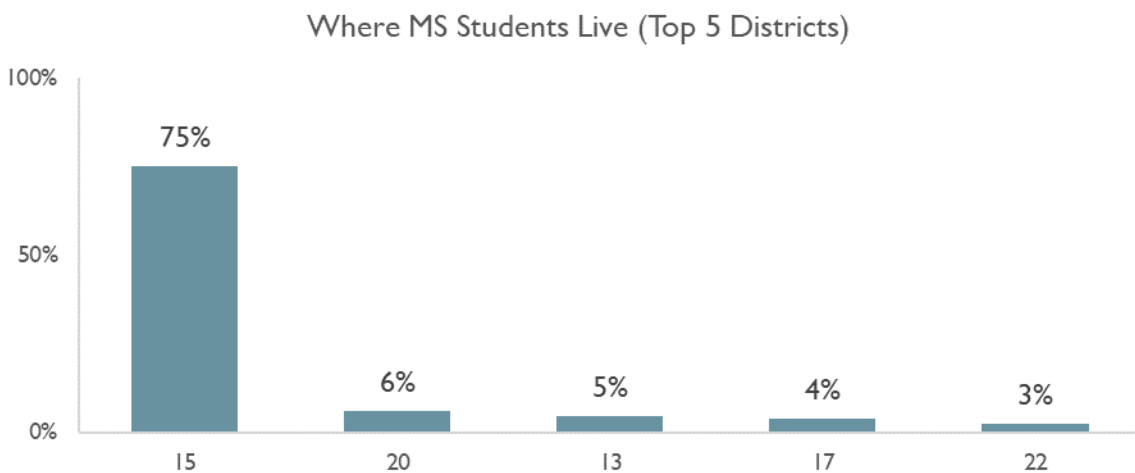


## WHERE DISTRICT 15 ENROLLED STUDENTS LIVE

### Elementary School Students – District of Residence



### Middle School Students – District of Residence



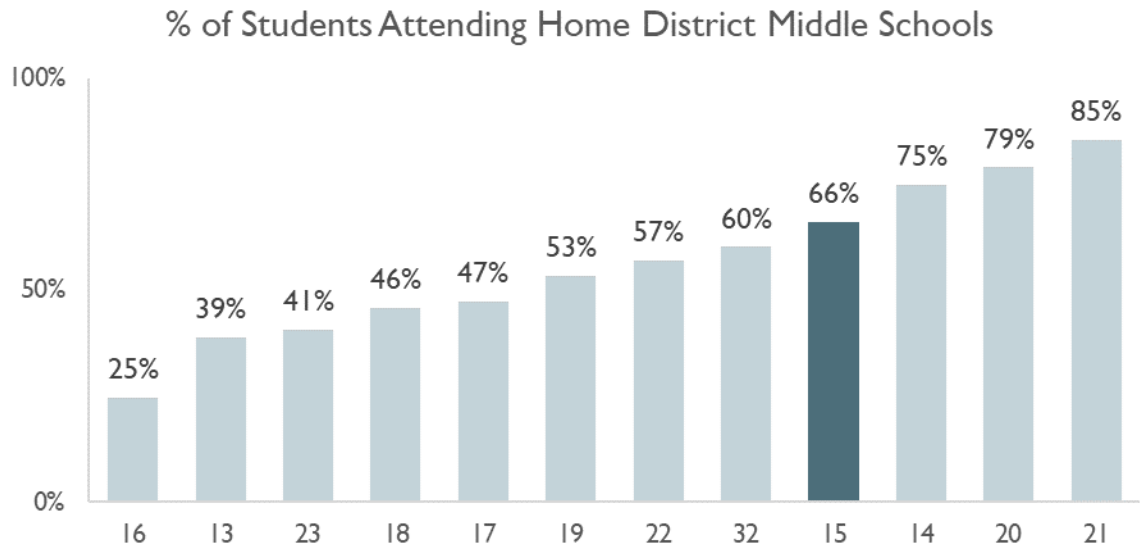
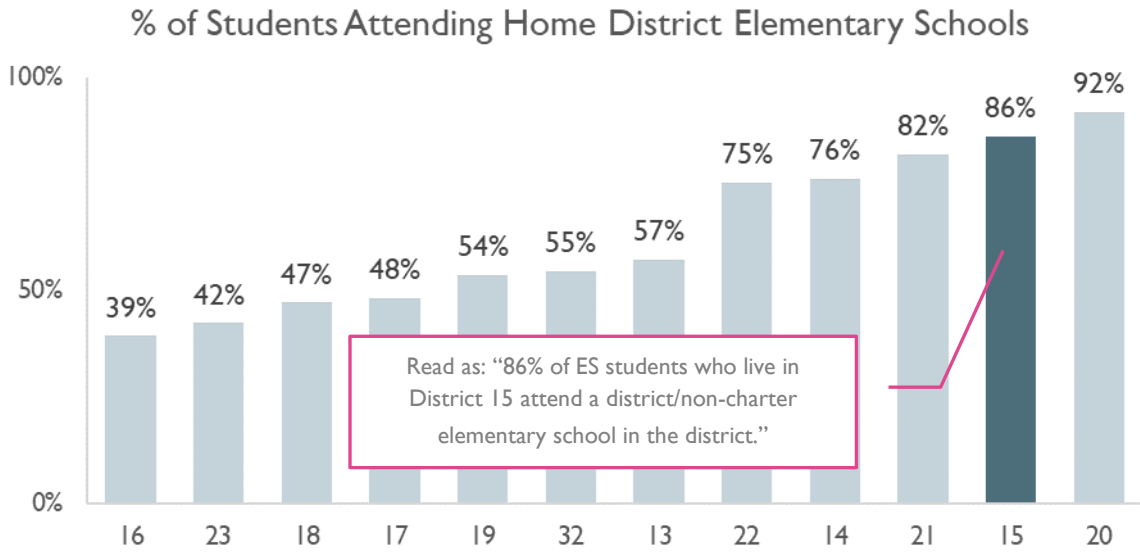
Source: 2020-2021 Audited Register; includes students attending both district and charter schools in the district.

- The above chart breaks down where students live who attend District 15 schools.
- A majority of students who attend schools in District 15 reside in the district, although this is more pronounced at the elementary school level.

**DISTRICT RETENTION - WHERE DISTRICT 15 RESIDENTS ARE ENROLLED**

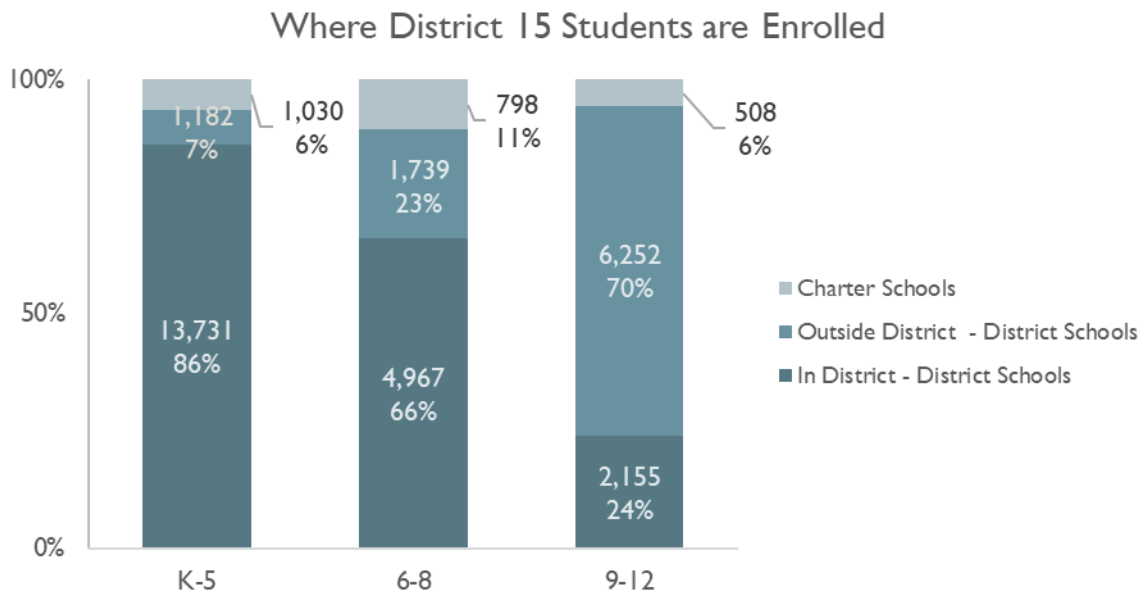
**Elementary School Students**

**Middle School Students**



Source: 2020-2021 Audited Register; includes only students attending District 1-32 schools in the district.

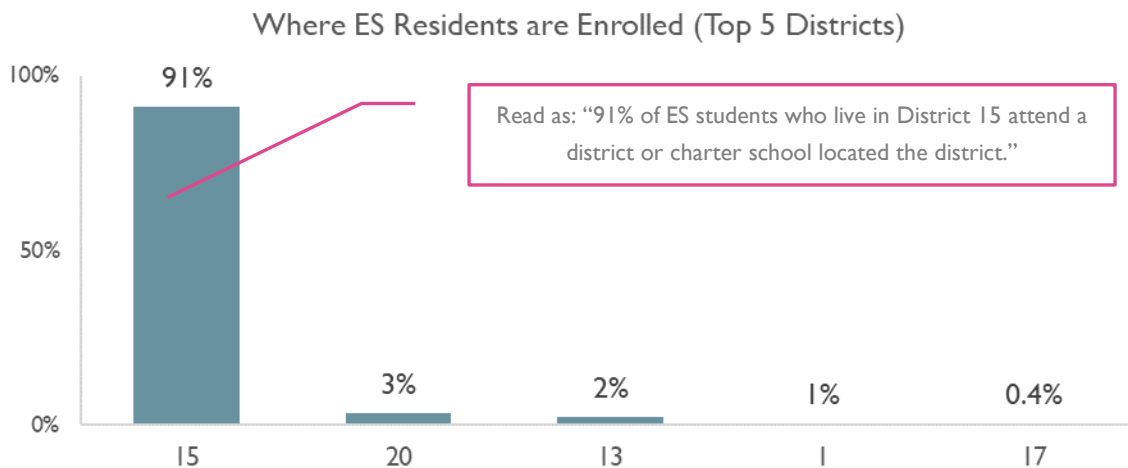
**By School Level and District vs. Charter**



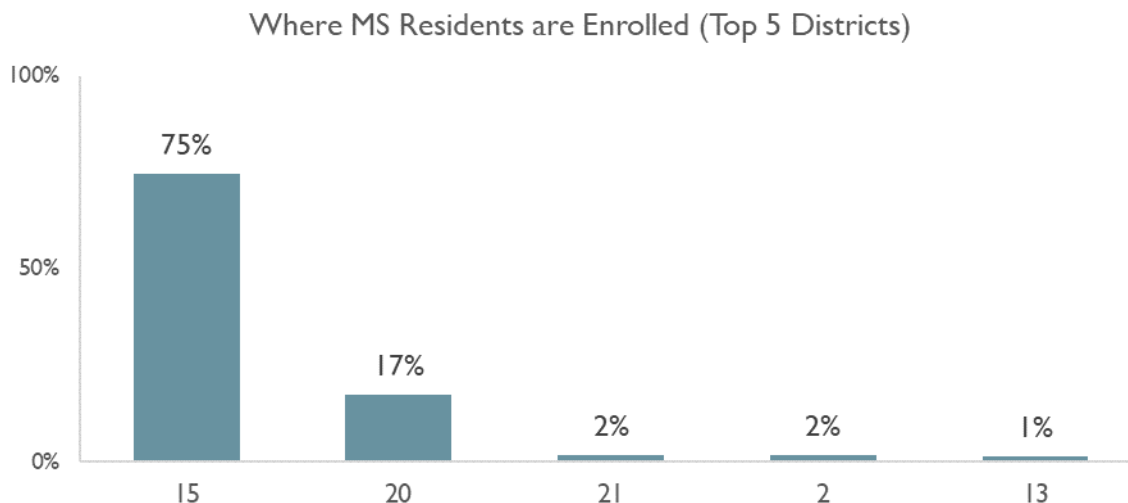
Source: 2020-2021 Audited Register

- District 15 retains their elementary school students at one of the highest rates in Brooklyn.
- Middle school retention is also high, and ranks 4<sup>th</sup> when compared to all the districts in Brooklyn.

**Elementary School Residents – Districts Enrolled**



**Middle School Residents – Districts Enrolled**



Source: 2020-2021 Audited Register; includes students attending both district and charter schools

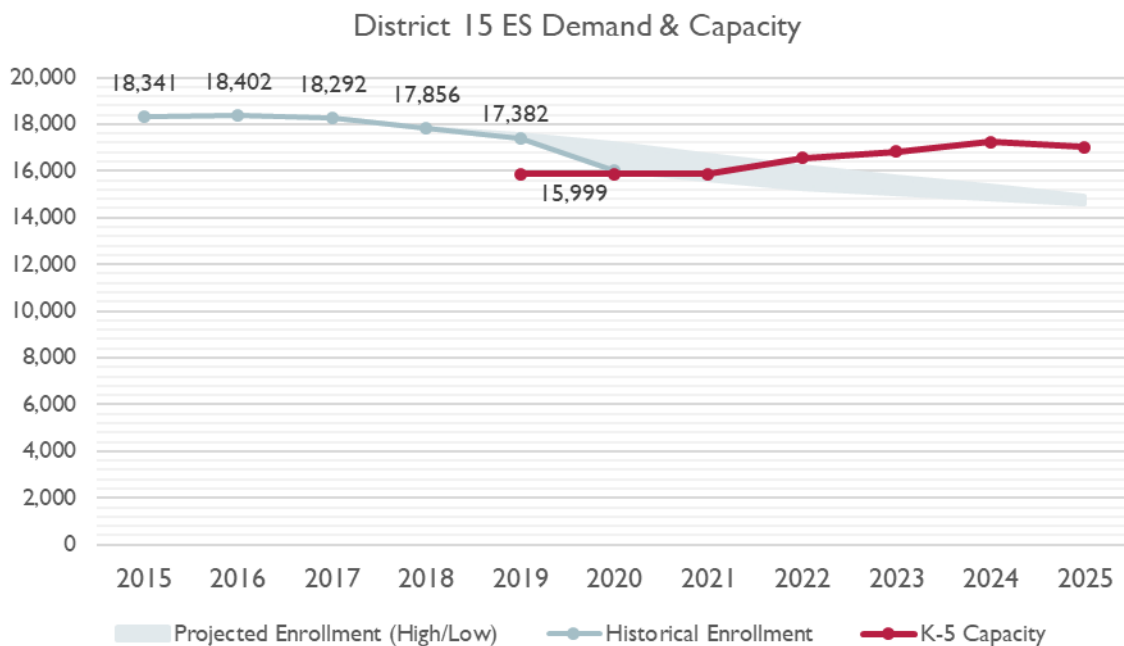
- The above charts break down where residents are enrolling by district across grade bands.
- Overwhelmingly, elementary school students who reside in District 15 attend schools in the district.
- Roughly a quarter of District 15 residents attend middle school elsewhere.
- The large number of students (17%) attend middle school in District 20 is a result of students who are reside in District 15 but zoned for District 20 middle schools.

## SEAT DEMAND

### CAPACITY WITHIN THE DISTRICT

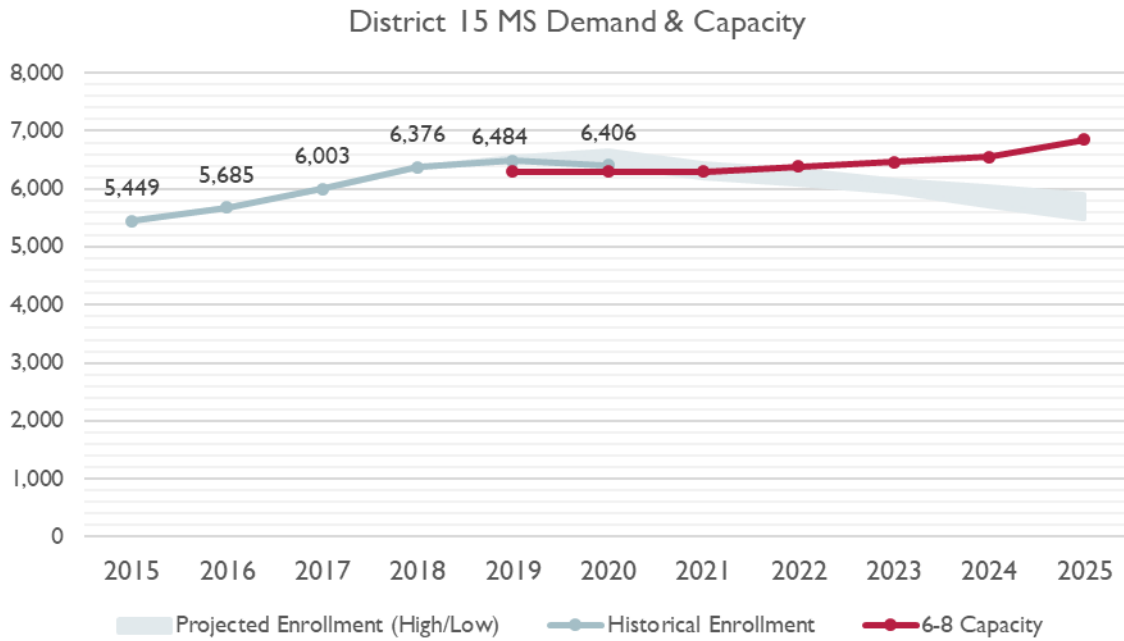
- We consider the total number of students and the total number of seats to see if there is a net surplus or deficit of seats within a district.
- Some districts, and particular areas within a district, struggle with over-utilization, while others have excess capacity.
- Excess seats across a district can sometimes lead to low enrollment and unpredictable enrollment trends for individual schools.
- 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?
  - Do projections align with current, on-the-ground experience?

### ELEMENTARY SCHOOL SEAT NEED



- District 15 elementary school enrollment has declined each year since 2016.
- New capacity is expected to open for the 2021-2022 school year as well as in subsequent years.
- Given enrollment trends and new school buildings opening in District 15, it is anticipated that capacity will exceed demand in the coming years.

**MIDDLE SCHOOL SEAT NEED**



*Demand & Capacity Sources: Historical Enrollment is based on Audited Register for years 2015 through 2020. Projected enrollment range is based on 2021-2022 NYCDOE register estimates as well as demographic projections provided by the School Construction Authority. Capacity estimates are based on 2019-2020 Blue Book with adjustments for known future capacity changes; excludes charter enrollment and capacity.*

- Middle school enrollment in District 15 has increased in the last 5 years.
- Middle school enrollment peaked in 2019 and is expected to continue decline over the next few years.
- Given enrollment trends and new school buildings opening in District 15, it is anticipated that capacity will exceed demand in the coming 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 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:
  - Given the current and projected capacity needs 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?

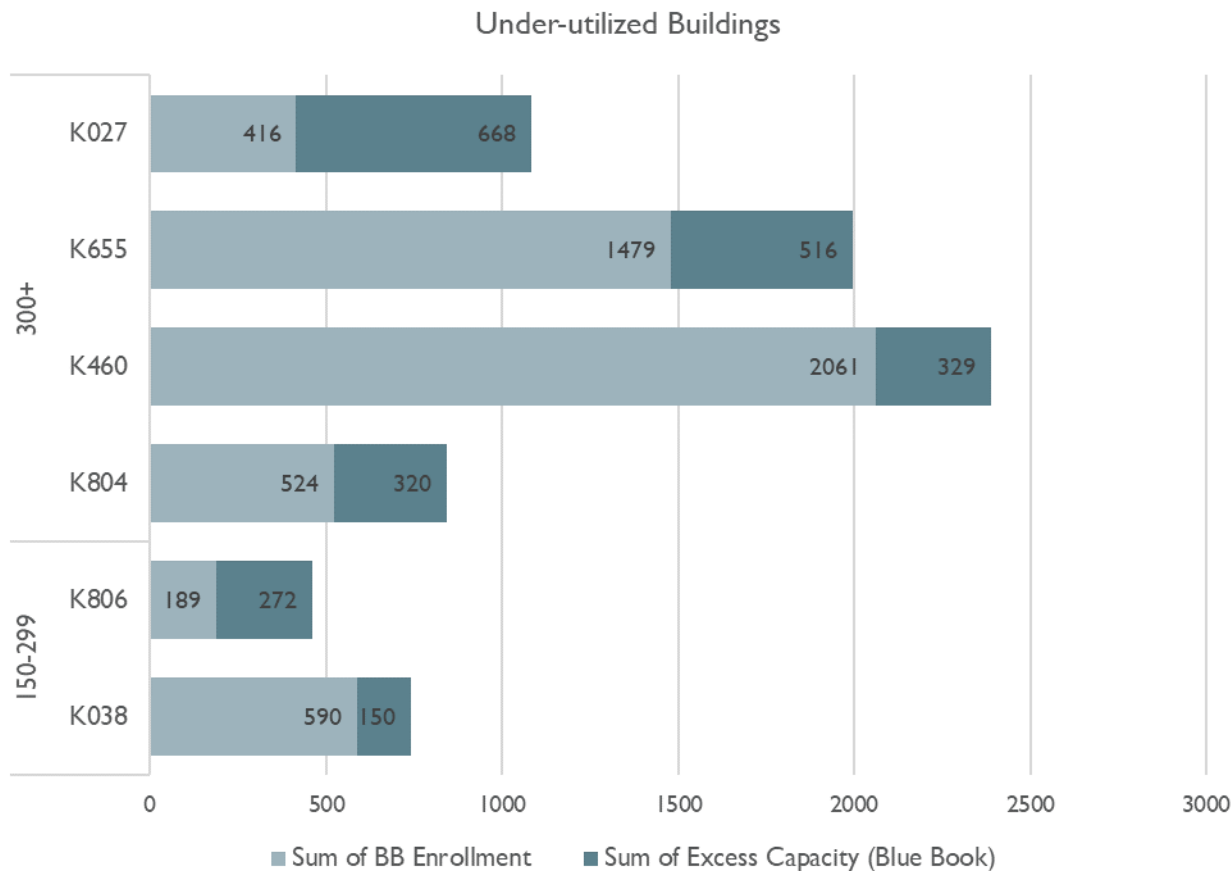
### BUILDING SUMMARY

	District 15	Brooklyn
<b>Count of Buildings</b>	<b>61</b>	<b>476</b>
<b>Under-Utilized Buildings</b>	<b>6</b>	<b>167</b>
150-299	2	60
300+	4	107
<b>Over-Utilized Buildings</b>	<b>26</b>	<b>131</b>
<b>TCUs</b>	<b>1</b>	<b>13</b>
TCUs with Plan for Removal	0	7
Remaining TCUs	1	6

Source: Building information from LCGMS. Building utilization categories based on the 2019-2020 Blue Book.

- There are 61 buildings in District 15 serving students in grades K-12.
- There are 6 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 these buildings including adding programming where demand aligns to space.
- Twenty-six buildings in District 15 are over-utilized, which suggests indicates there is crowding and/or space challenges in certain areas of the District.

**DISTRICT 15 UNDER-UTILIZED BUILDINGS**

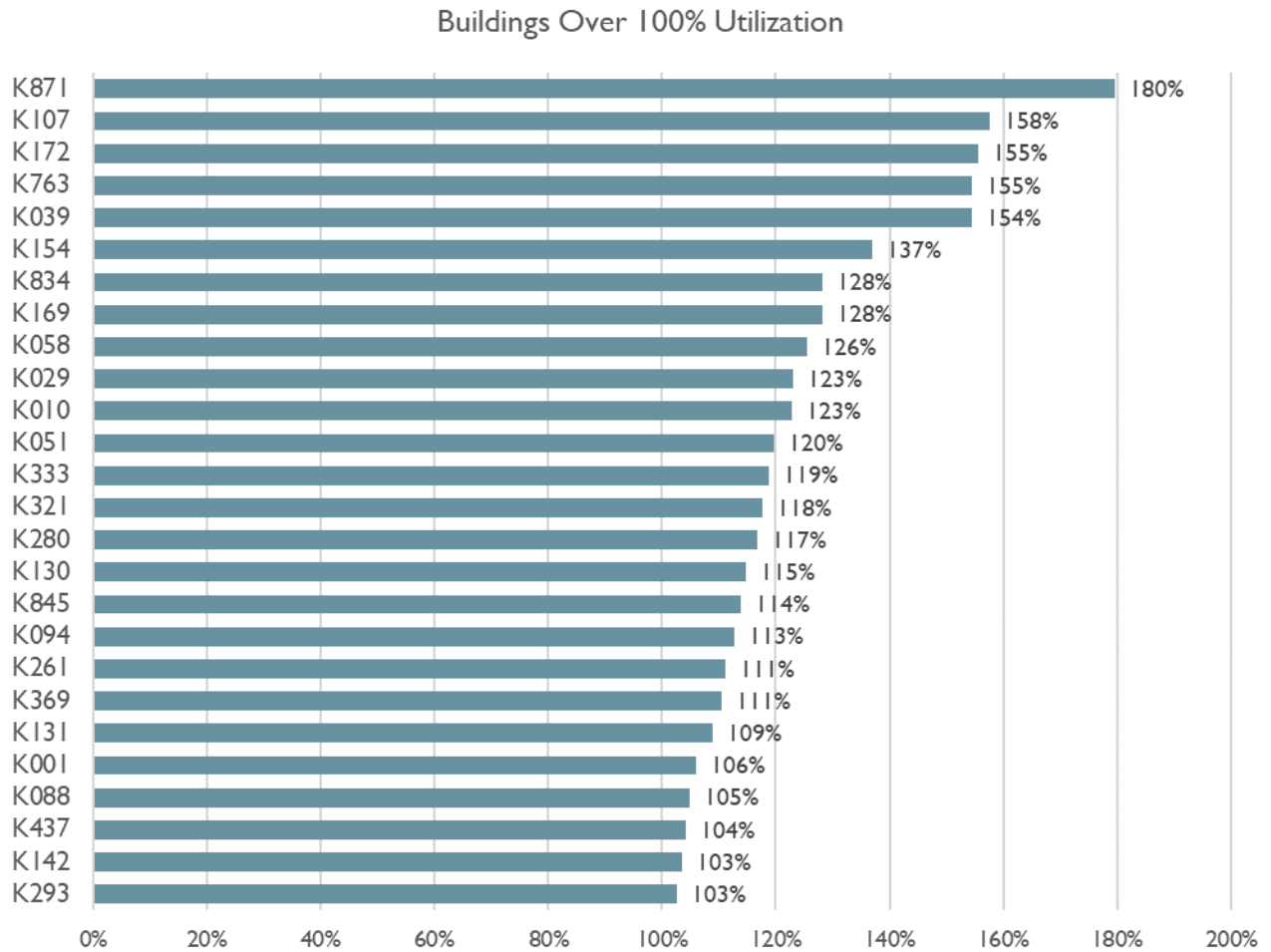


Source: 2019-2020 Blue Book; UU status accounts for planning changes implemented in 2020-2021 and after.

- 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, and/or other district needs.
- Building K027 has 668 excess seats, the most excess space of any school serving grades K-5.



**DISTRICT 15 BUILDINGS OVER 100% UTILIZATION**



Source: 2019-20 Blue Book

- There are 26 buildings in District 15 operating at over 100% utilization.
- The Office of District Planning seeks to work with the superintendent, CEC, and partner offices to alleviate overcrowding through the leveraging of available capacity.

**NEW CAPACITY**

Building	Building Name	Building Level	Total Seats	Anticipated Opening
K671	P.S. @ 836-841 5TH AVENUE - BROOKLYN	PS	404	September 2022
K730	P.S. @ 4513 8TH AVENUE - BROOKLYN	PS	328	September 2022
K557	P.S. @ 4302 4TH AVENUE - BROOKLYN	PS	332	September 2023
K710	PRE-K CENTER @ 168 8TH STREET - BROOKLYN	PRE-K	180	September 2023
K347	P.S. @ 763 PRESIDENT STREET - BROOKLYN	PS	476	September 2024
K680	I.S. @ 21-31 & 35 DELEVAN STREET - BROOKLYN	IS	555	September 2025
K654	P.S./H.S. @ 362 SCHERMERHORN STREET - BROOKLYN	PS/HS	846	TBD

Based on a School Construction Authority report from Feb 2021. Opening timelines subject to change.

- District 15 has 7 new capacity projects in progress.
- New capacities will necessitate long term planning and potential rezoning.

**CAPITAL PLAN FUNDED SEATS**

Sub-District	Feb 2021 Identified Need	Feb 2021 Funded Need	Seats Completed or In Process
Sunset Park	572	572	
Park Slope	824	824	432
Carroll Gardens / Gowanus / Red Hook	1028	1028	937

Source: New York City School Construction Authority, 2020 Five-Year Capital Plan Proposed Amendment, February 2021

- District 15 has a funded need of 1,028 seats in the Carroll Gardens / Gowanus / Red Hook sub-district, 1,028 of which are completed or in process, per the FY 2020–2024 Five-Year Capital Plan Proposed Amendment (February 2020).
- A combined 1,396 seats have been for the Sunset Park and Park Slope sub-districts for the 2021 school year and beyond.

**TRANSPORTABLE CLASSROOM UNITS (TCUS)**

Main Bldg ID	Building	Number of TCUs	Status
K261	P.S. 261	1	Remaining

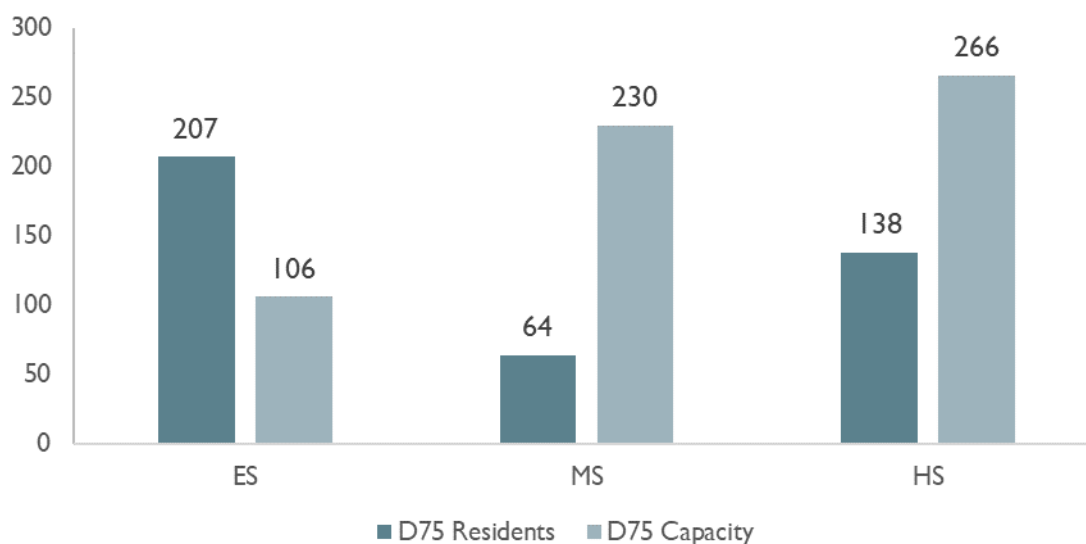
- There is one TCU in District 15 at P.S. 261, which historically has been used for arts programming.

## 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:
  - 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 15 District 75 Students and Seats by Grade Level

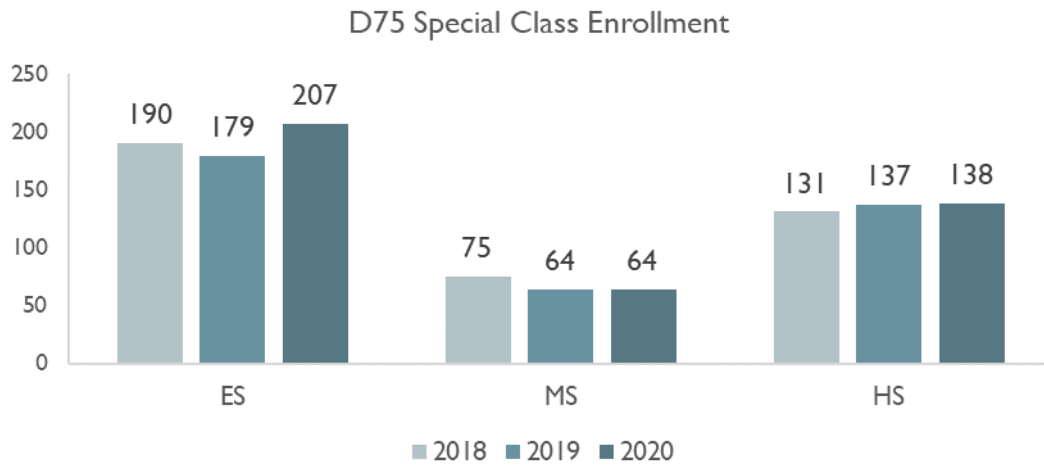


### District 75 Seat Need and Capacity

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
<b>Capacity</b>	106	3,038	12,266	230	1,432	5,360	266	2,296	8,767
<b>Residents</b>	207	2,533	10,284	64	1,167	4,638	138	2,075	7,782
<b>Deficit</b>	-101	No Deficit	No Deficit	No Deficit	No Deficit	No Deficit	No Deficit	No Deficit	No Deficit

Source: 2020-2021 Audited Register; includes only students enrolled in D75 special classes

### District 15 D75 Special Class Enrollment by Year



- District 75 serves students in a variety of settings across District 15 based upon an individual student's IEP.
- District 15 has a deficit of 101 seats at the ES level.

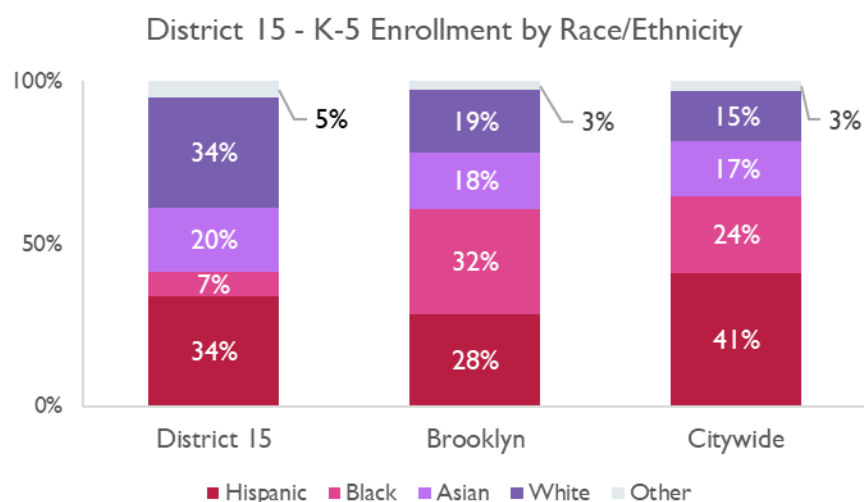
## DEMOGRAPHICS & STUDENT POPULATION

### 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? Has this changed over time?
  - Are there any notable trends in the district's demographics?
  - How do the demographics of individual schools compare with other schools in the district?

### RACE/ETHNICITY

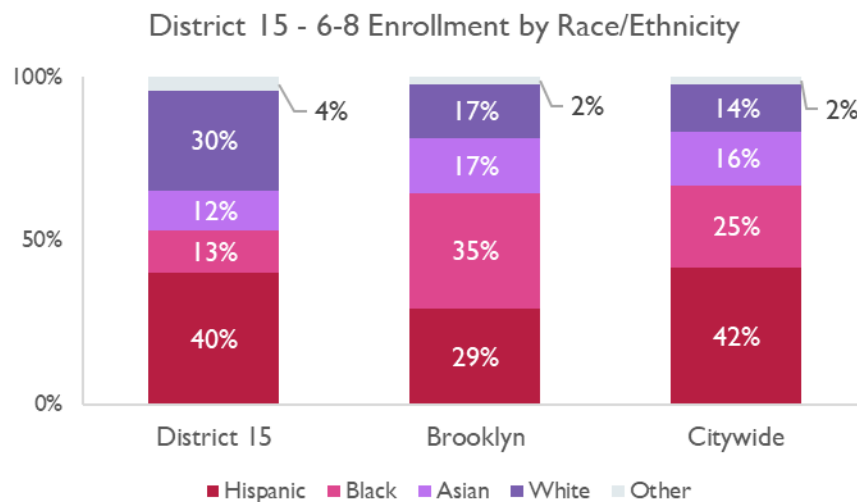
#### Elementary School Students by Race/Ethnicity



Source: 2020-2021 Audited Register; includes both district and charter schools

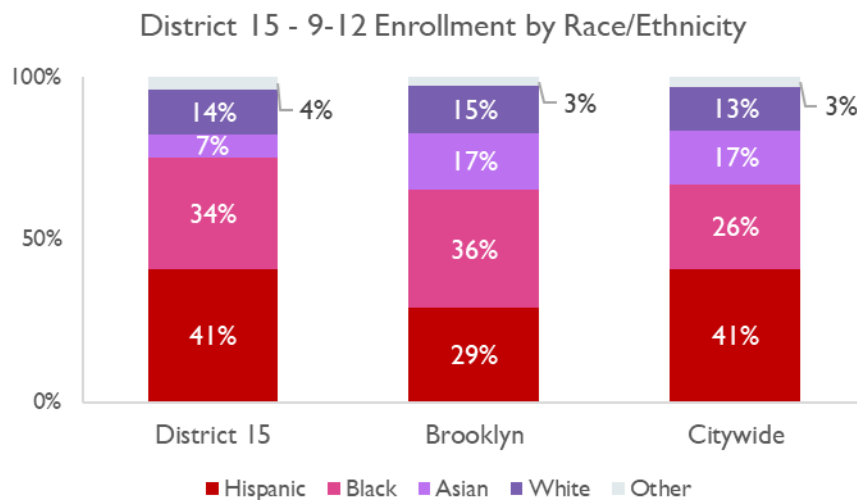
- District 15 serves a much larger percentage of White students and serves fewer Black students in grades K-8 when compared to the borough and citywide averages.

**Middle School Students by Race/Ethnicity**



Source: 2020-2021 Audited Register; includes district and charter schools

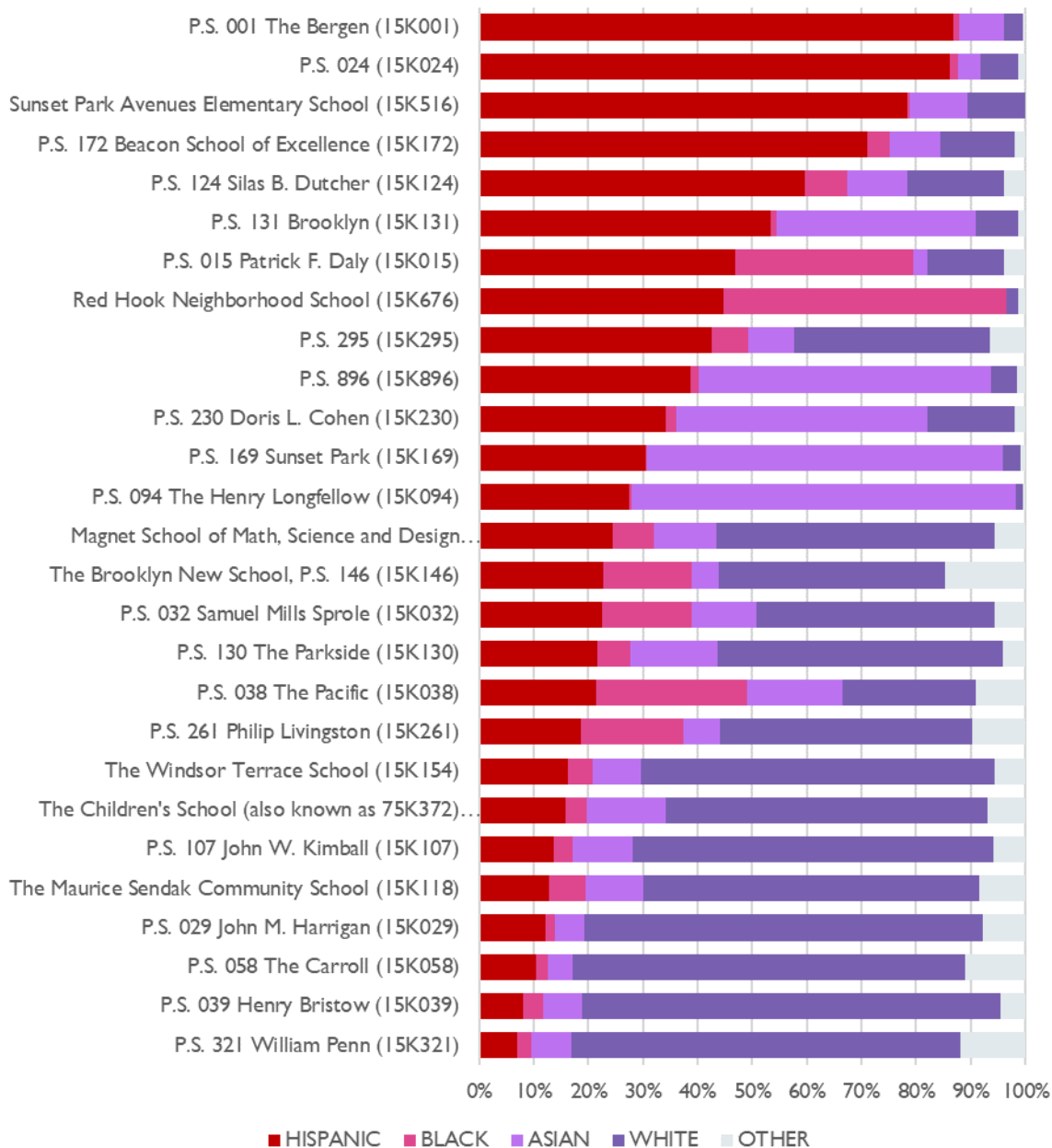
**High School Students by Race/Ethnicity**



Source: 2020-2021 Audited Register; includes district and charter schools

- District 15 has a significant number of elementary schools that serve an ethnically and racially diverse population of students.

### K-5 Race/Ethnicity, Schools Serving ES Grades

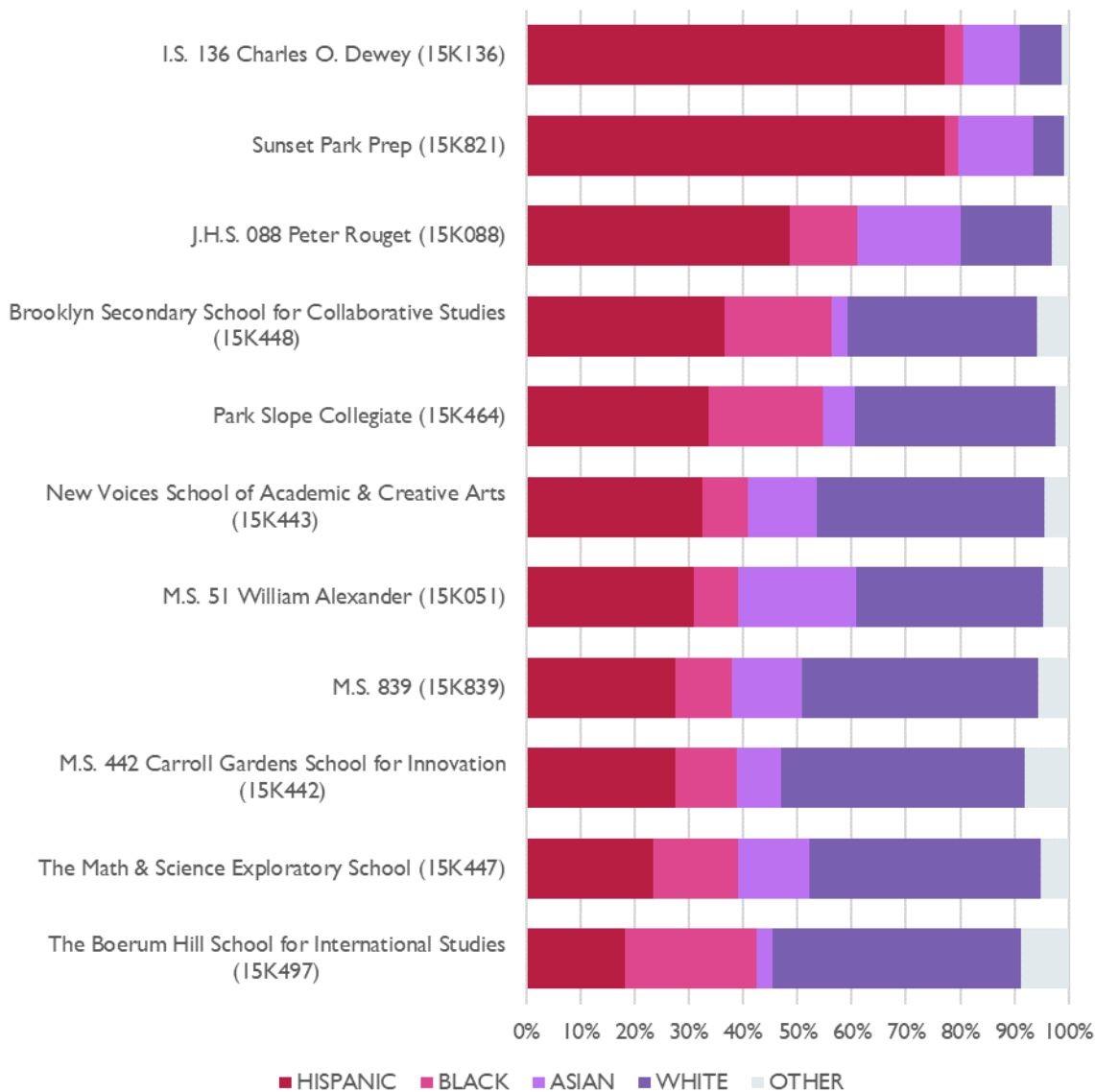


Source: 2020-2021 Audited Register; for schools also serving other grades (marked with “\*”) breakdown includes only students enrolled in grades K-5.



- Middle school's in District 15 also serve an ethnically and racially diverse population of students.
- Only two middle schools in the district serve one racial majority.

### 6-8 Race/Ethnicity, Schools Serving MS Grades

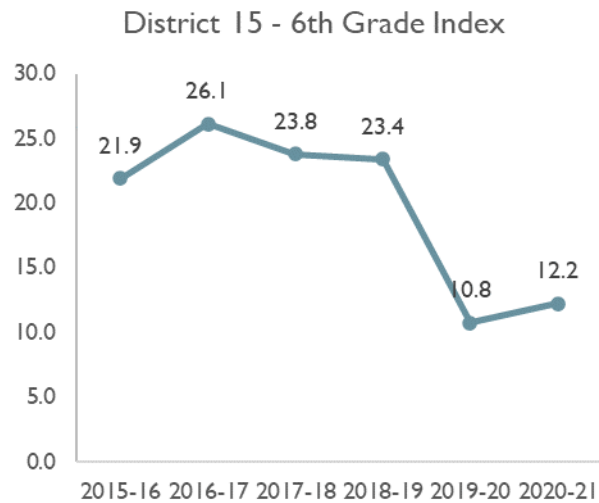
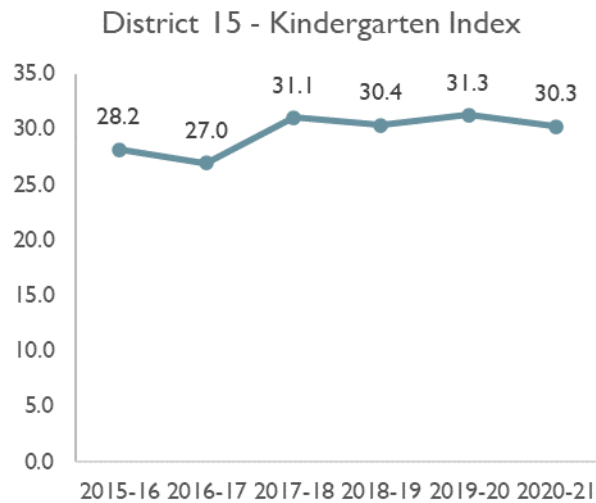


Source: 2020-2021 Audited Register; for schools also serving other grades (marked with “\*”) breakdown includes only students enrolled in grades 6-8.

### Index of Economic Disparity Across Schools in District 15

The index values charted in the graphs below reflect the average percentage point difference between the district’s overall percentage of economically disadvantaged students and the percentage of economically disadvantaged students at each of the schools in the district. Higher values mean there is greater variation from school-to-school and lower values mean the schools in the district more closely resemble the district overall.

While districts that are more homogenous tend to have lower values overall, the year-to-year trend in a given district – whether the index is going up or down – can help determine whether economically disadvantaged students are becoming more concentrated in a subset of schools versus evenly spread out across the schools in the district. Because changes in admissions practices mainly affect schools’ entry grade levels, the charts here show the index values for Kindergarten and 6<sup>th</sup> grade cohorts alone.

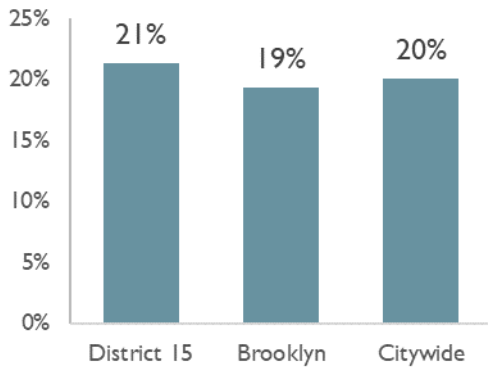


Source: MarGrady Research, [integrateny.org/district](https://integrateny.org/district), 2021; includes district and charter schools

- The economic disparity index is significantly higher at the kindergarten level than the 6<sup>th</sup> grade level in District 15.
- The middle school index plunged in 2019-20, the first year the District 15 Middle School Diversity Plan went into effect
- Sixth grade cohorts look much more like the district overall than they did before

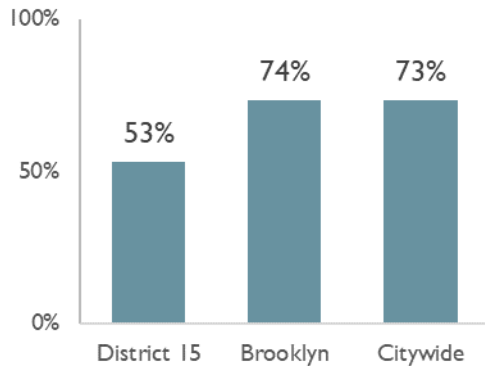
**STUDENTS WITH DISABILITIES, ENGLISH LANGUAGE LEARNERS, AND STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED**

Students with Disabilities (K-8)



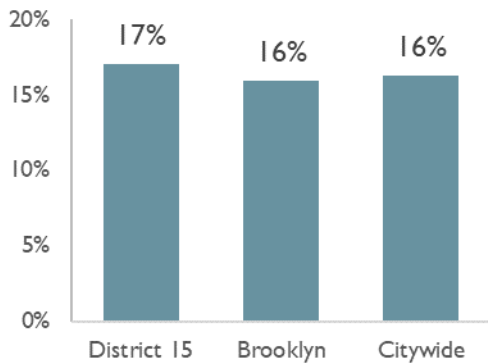
- 21% of District 15 students in grades K-8 qualify for Individualized Education Programs (IEPs).
- This is on par with the borough and citywide averages.

Economically Disadvantaged (K-8)



- About 53% of District 15 students are considered economically disadvantaged based upon FRL or HRA benefits.
- This is lower than the borough and citywide averages.

English Language Learners (K-8)



- About 15% of District 15 students qualify for English Language Learner (ELL) services.
- This is on par with the borough and citywide averages.

Source: 2020-2021 Audited Register; includes district and charter schools

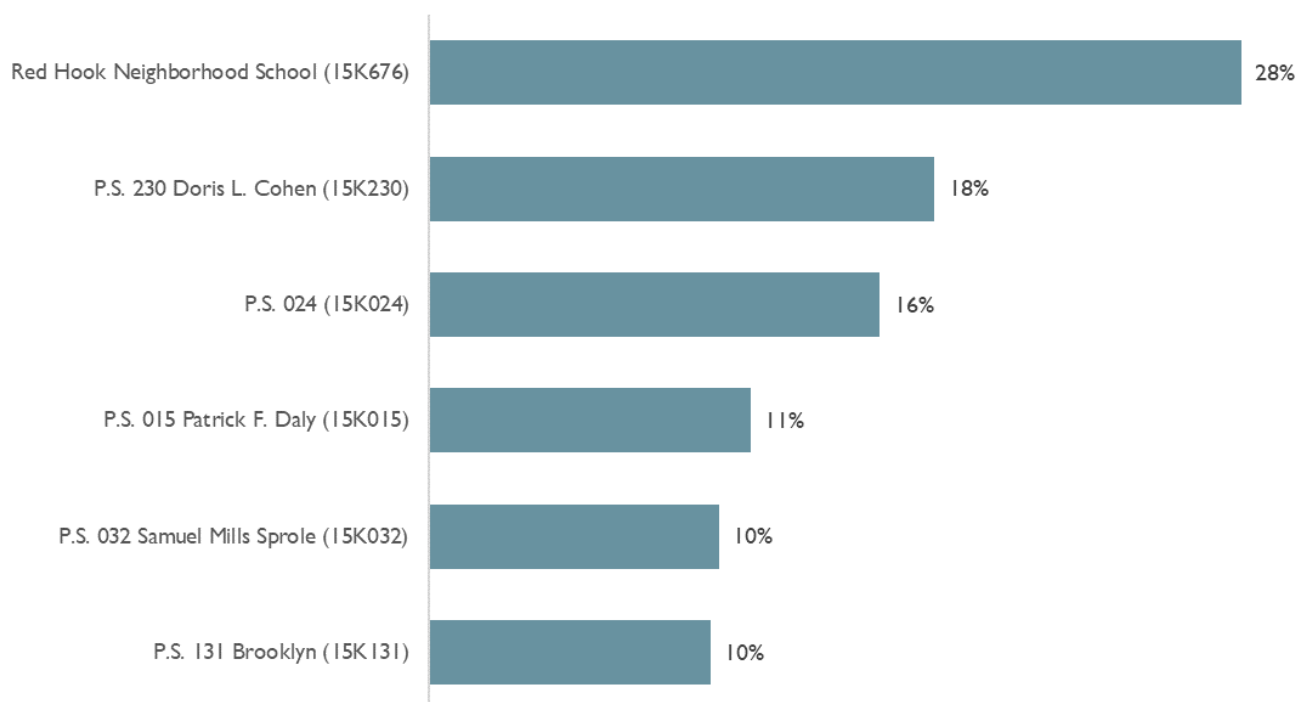
### STUDENTS IN TEMPORARY HOUSING

	ES			MS			HS		
	District	Borough	City	District	Borough	City	District	Borough	City
# Students in Temp. Housing	785	10,217	38,162	375	5,517	20,330	477	6,515	22,912
% Students in Temp. Housing	4%	7%	9%	5%	8%	9%	6%	7%	7%

Source: 2020-2021 Audited Register; includes all students not in permanent housing (excluding students with unknown status)

- District 15 serves 1,673 (total) students in temporary housing across grades K-12.
- There are 6 schools in District 15 where 10% or more of students live in temporary housing.

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



Source: NYC DOE Report on Students in Temporary Housing, 2021 (data for 2019-20 school year)

## SCHOOLS & PROGRAMS

### SCHOOL TYPES AND PROGRAMS AVAILABLE TO STUDENTS

- Understanding the landscape of schools, 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 DL/TBE programs align with ELL needs in the district?

	District Schools		Charter Schools		Total	
	District 15	Brooklyn	District 15	Brooklyn	District 15	Brooklyn
ECC	0	2	0	0	0	2
ES	27	207	5	50	32	257
K-8	0	36	2	20	2	56
MS	8	87	1	39	9	126
6-12	3	19	2	5	5	24
K-12	0	0	0	0	0	0
HS	8	96	1	19	9	115
Transfer HS	3	16	0	0	3	16
YABC	0	9	0	0	0	9
PK	4	23	0	0	4	23

Source: 2020-2021 Audited Register; split-sited charter schools under the same DBN counted separately if different school levels (e.g. K-5 and 6-8) are served at separate sites

- District 15 serves students in a total of 63 schools inclusive of district and charter schools.
- There are 38 district schools and 10 charter schools serving students in grades K-8.

**SPECIAL PROGRAMS**

	District 15	Brooklyn
<b>Schools with ASD Program</b>	5	32
<i>Horizon</i>	1	12
<i>Nest</i>	4	19
<i>Horizon &amp; Nest</i>	-	-
<i>Intensive K/Nest</i>	-	1
<b>Schools with G&amp;T Programs</b>	3	26
<b>Schools with Bilingual Ed Programs</b>	16	107
<i>DL</i>	13	68
<i>TBE</i>	2	29
<i>DL/TBE</i>	1	10

- District 15 students are served in a variety of specialized programs to meet their unique needs and the interests of the community.
- The Office of District Planning seeks opportunity to match demand for programs with excess seats in District Schools.

2020-2021 DISTRICT MAP

