

NYC Department of Education | Office of District Planning

# Staten Island High School Data Summary

2024-2025 Strategic Planning Data Considerations

FALL 2023

**CONTENTS**

CITYWIDE TRENDS ..... 2

DISTRICT PLANNING PROCESS ..... 4

ENROLLMENT ..... 5

    District and Charter Enrollment..... 6

    High School Students Who Live in Staten Island..... 7

    How Borough Retention Compares To Other Boroughs..... 8

    Where Staten Island Enrolled High School Students Live..... 9

    Staten Island Grade 8-to-9 Articulation..... 10

    High Schools By Enrollment Range ..... 11

    High Demand High Schools in Staten Island..... 12

    Staten Island High School Capacity ..... 13

BUILDINGS & CAPACITY ..... 14

    Building Summary..... 14

    Staten Island Under-Utilized Buildings ..... 15

    Staten Island High School Buildings Over 100% Utilization..... 16

    Transportable Classroom Units (TCUs) ..... 17

DISTRICT 75 SEAT NEED ..... 18

    District 75 Seat Need..... 18

    Staten Island District 75 HS Seat Need ..... 19

DEMOGRAPHICS & STUDENT POPULATION ..... 20

    Race/Ethnicity ..... 20

    Students with Disabilities..... 21

    English Language Learners ..... 21

    Students who are Economically Disadvantaged..... 22

    Students in Temporary Housing..... 22

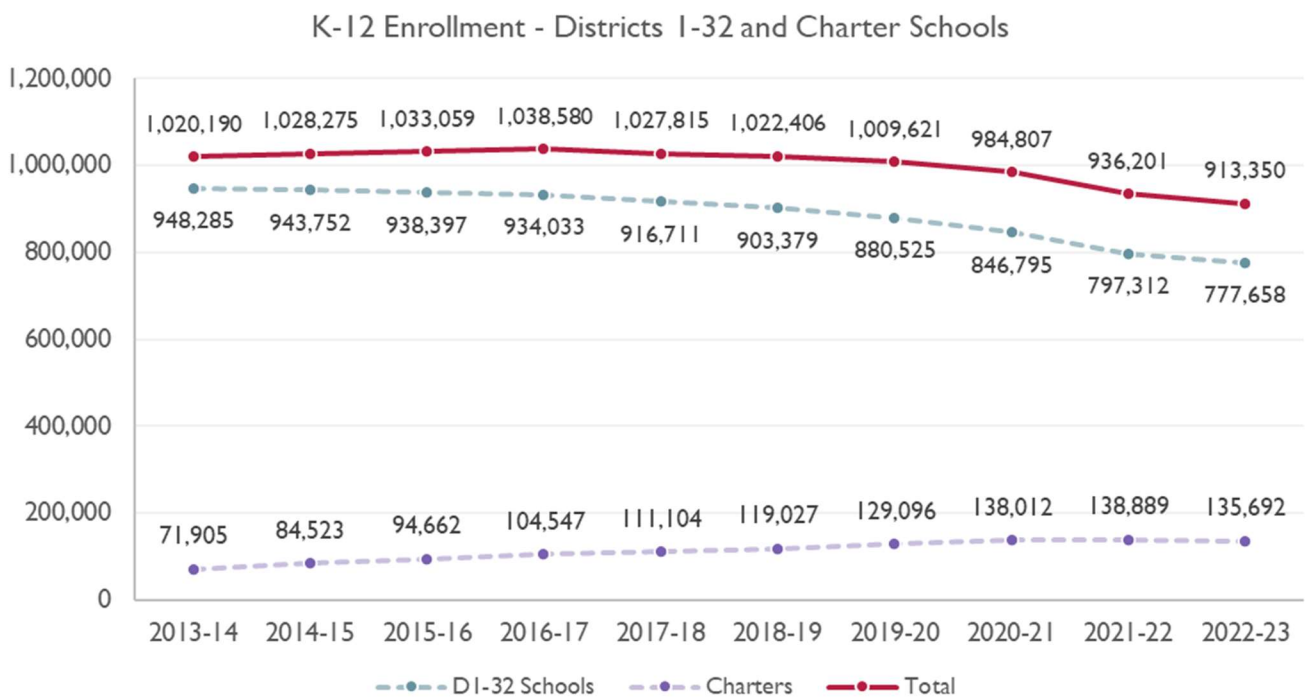
    Special Programs ..... 23

2022-2023 BOROUGH MAP ..... 24

## CITYWIDE TRENDS

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

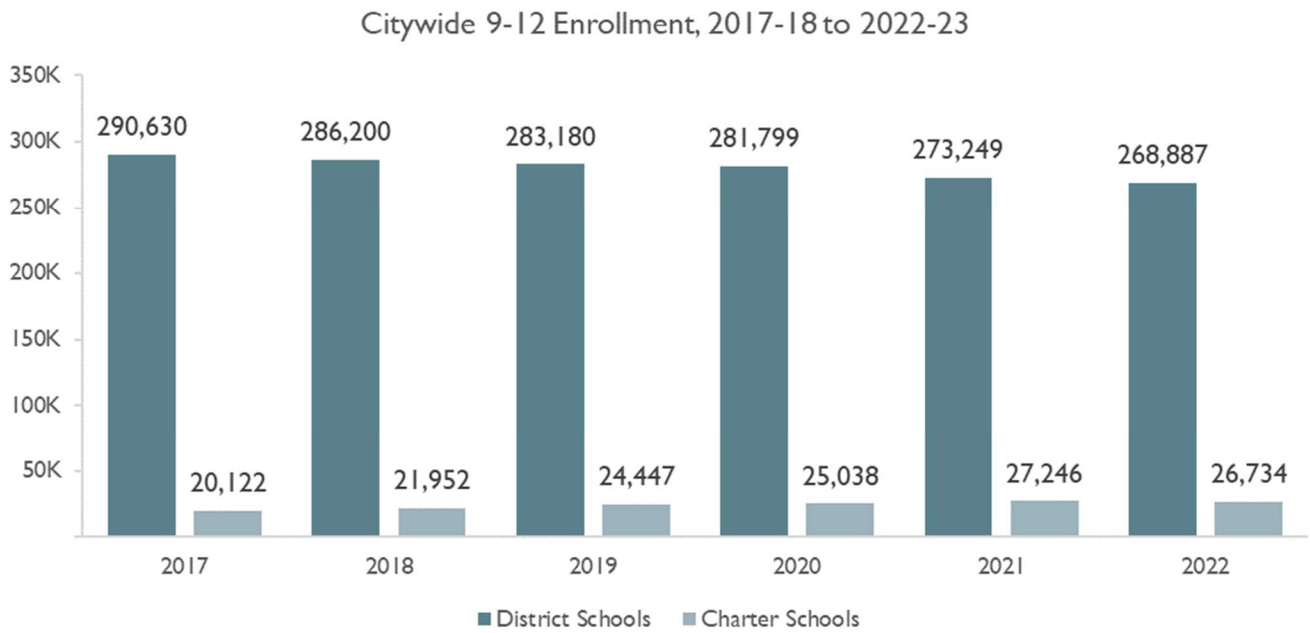
### CITYWIDE ENROLLMENT (DISTRICT AND CHARTER), 2013-14 TO 2022-23



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

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

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



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

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

## DISTRICT PLANNING PROCESS

### RECENT SCHOOL CHANGES

- The Office of District Planning partners with superintendents and communities to address district needs in accordance with Chancellor’s Regulation A-190.
  - **Chancellor’s Regulation A-190** governs the process to make any major changes to school utilization such as co-locations, school mergers, grade expansions and truncations, re-sitings, and other changes. A-190 proposals are voted on by the Panel for Educational Policy (PEP).
- Guiding Questions:
  - How might recent changes affect district/borough needs as they are implemented? Do they address key needs and priorities?
  - What other school changes should be considered?

### CHANGES IN [STATEN ISLAND] – 2021-22 TO 2023-24

Implementation Year	Change Type	Description	Impacted DBN(s)	Impacted Building(s)
2023-24	Co-location	Co-location of Bridge Preparatory Charter School (84R076) with Michael J. Petrides School (31R080) and David Marquis School of the Arts (75R037) in Building R880	84R076	R880
2022-23	Re-sited DBN	Re-siting of P721R@R722, One Site of Existing District 75 School P.S. R721 Richard H. Hungerford (75R721), from Building R722 to New Building R086	75R721	R086

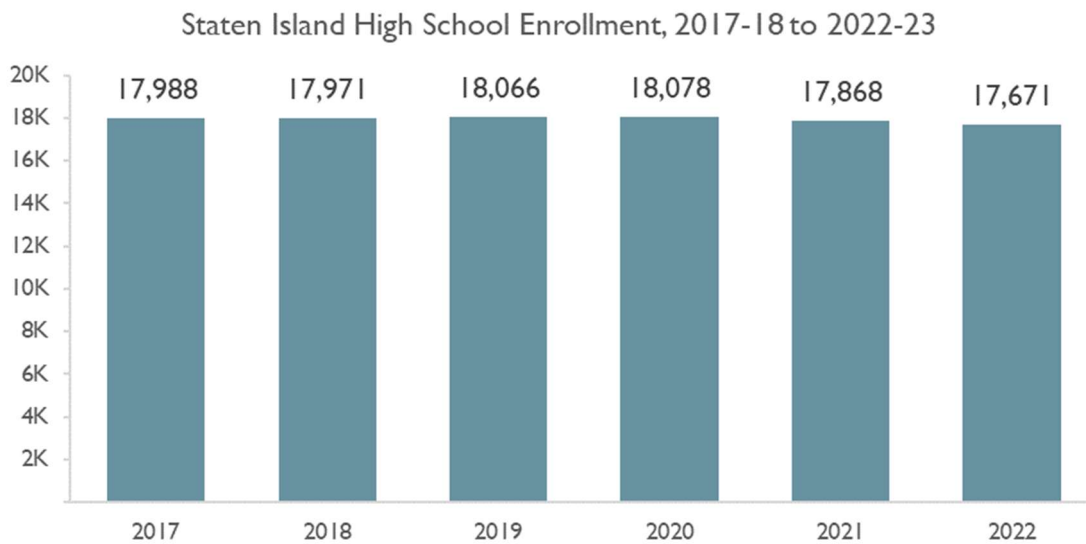
- District 31 will see one change implemented in the 2022-2023 school year, which is the long-term co-location of Bridge Preparatory Charter School with The Michael J. Petrides School and The David Marquis School of the Arts in Building R880.

## ENROLLMENT

### UNPACKING ENROLLMENT TRENDS

- Enrollment is a key data component in the District Planning Process. Enrollment data helps us identify trends, make hypotheses, and understand where we need to dig deeper in partnership with our stakeholders.
- Guiding Questions:
  - What has happened to borough enrollment over the last six years overall? Are there notable trends?
  - Are students remaining in the borough to attend school? If not, where are they going?
  - Are students residing in other boroughs enrolling in large numbers?

### STATEN ISLAND ENROLLMENT, 2017-18 TO 2022-23

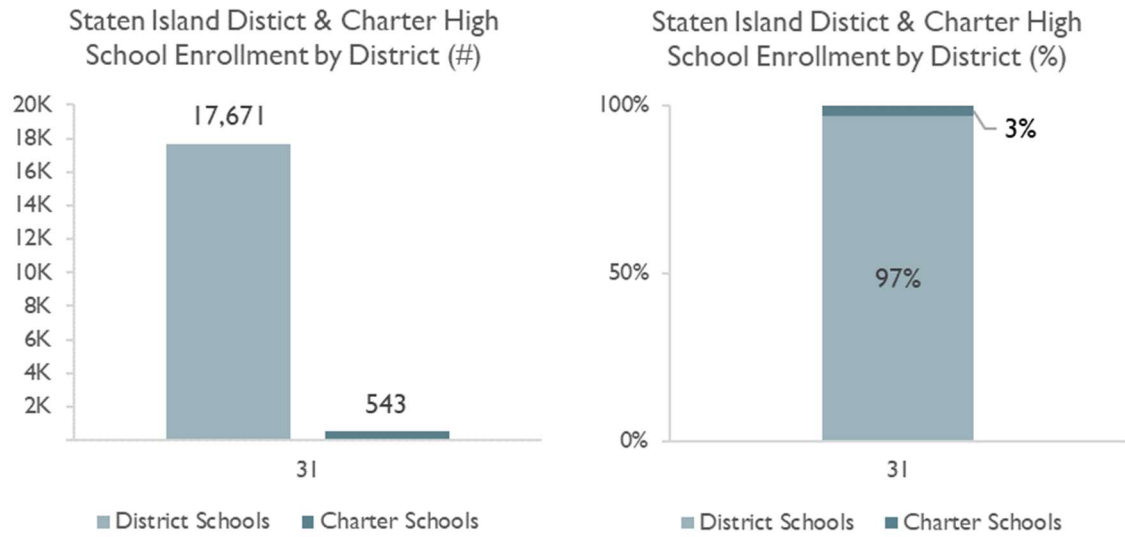


Borough	District	2017	2018	2019	2020	2021	2022	1-yr Change	5-yr Change
Staten Island	31	17,988	17,971	18,066	18,078	17,868	17,671	-1%	-2%
<b>Total</b>		<b>17,988</b>	<b>17,971</b>	<b>18,066</b>	<b>18,078</b>	<b>17,868</b>	<b>17,671</b>	<b>-1%</b>	<b>-2%</b>

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

- Over the past five school years, enrollment at high schools on Staten Island has remained relatively stable, decreasing by 317 students (-2%) since the 2017-2018 school year.

## DISTRICT AND CHARTER ENROLLMENT

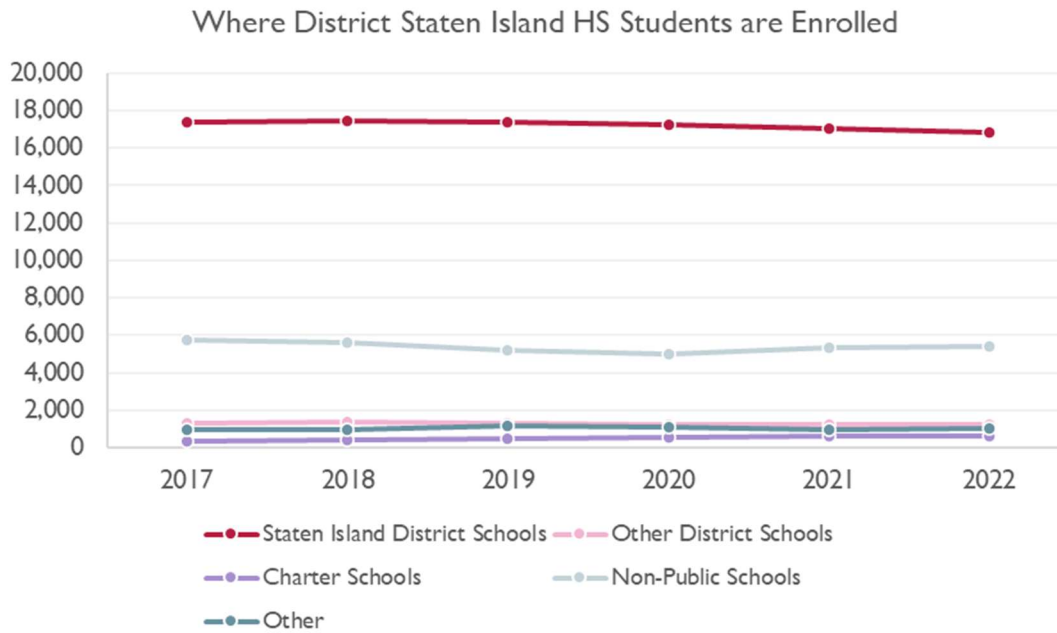


Source: 2022-2023 Audited Register and Charter Headcount

- Since the 2019-2020 school year, district high school enrollment on Staten Island has remained stable. Charter high schools enrollment has increased by approximately 21%, but this change represents an increase in charter enrollment of only 93 students.

## HIGH SCHOOL STUDENTS WHO LIVE IN STATEN ISLAND

### High School Retention - Graph



### High School Retention - Table

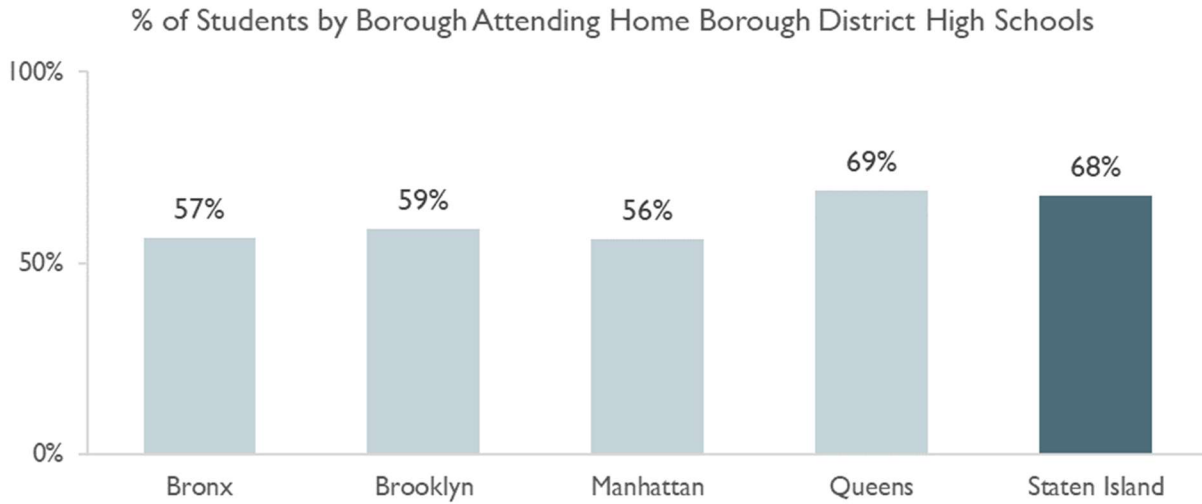
							% of Residents	
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2017-18	2022-23
<b>Staten Island District Schools</b>	17,360	17,467	17,354	17,264	17,040	16,823	68%	67%
<b>Other District Schools</b>	1,286	1,371	1,291	1,228	1,238	1,238	5%	5%
<b>Charter Schools</b>	356	423	492	550	614	616	1%	2%
<b>Non-Public Schools</b>	5,724	5,605	5,220	5,017	5,358	5,405	22%	22%
<b>Other</b>	956	981	1,139	1,127	981	996	4%	4%
<b>Total</b>	<b>25,682</b>	<b>25,847</b>	<b>25,496</b>	<b>25,186</b>	<b>25,231</b>	<b>25,078</b>	<b>100%</b>	<b>100%</b>
<b>% Change YoY</b>		0.9%	0.9%	0.9%	-3.3%	1.3%		

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

- Over the past five years, the number of high school-aged children on Staten Island has declined slightly (-2.3%)
- The share of residents enrolling in district schools, charter schools, non-public schools, and other have each remained stable.



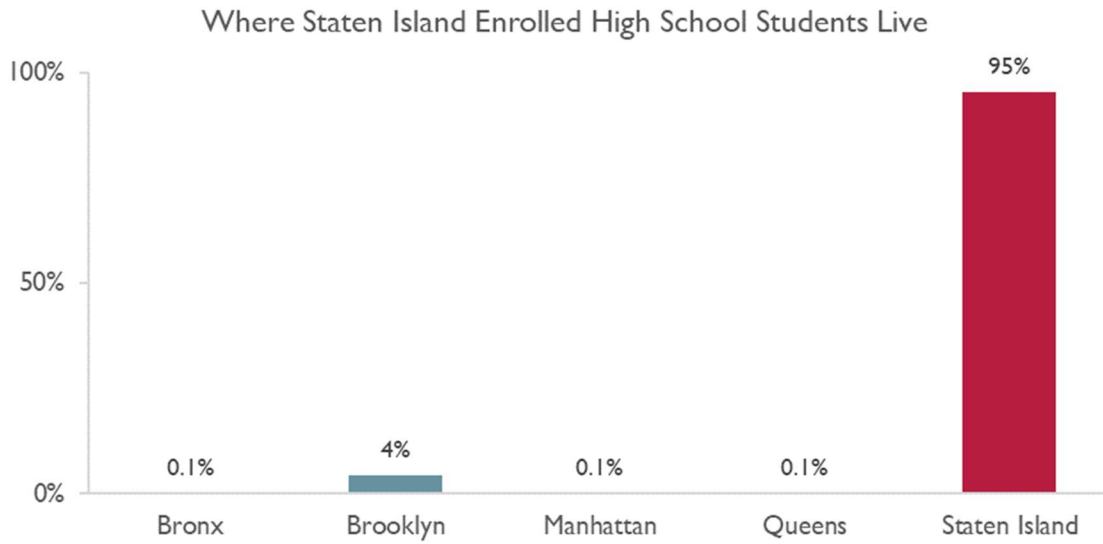
## HOW BOROUGH RETENTION COMPARES TO OTHER BOROUGHES



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

- Over the past four years, the number of discharges for students leaving DOE schools in Staten Island has declined by 2%.
- 68% of Staten Island high school-aged residents attended high school on Staten Island, which is the second highest borough retention in the city.

## WHERE STATEN ISLAND ENROLLED HIGH SCHOOL STUDENTS LIVE

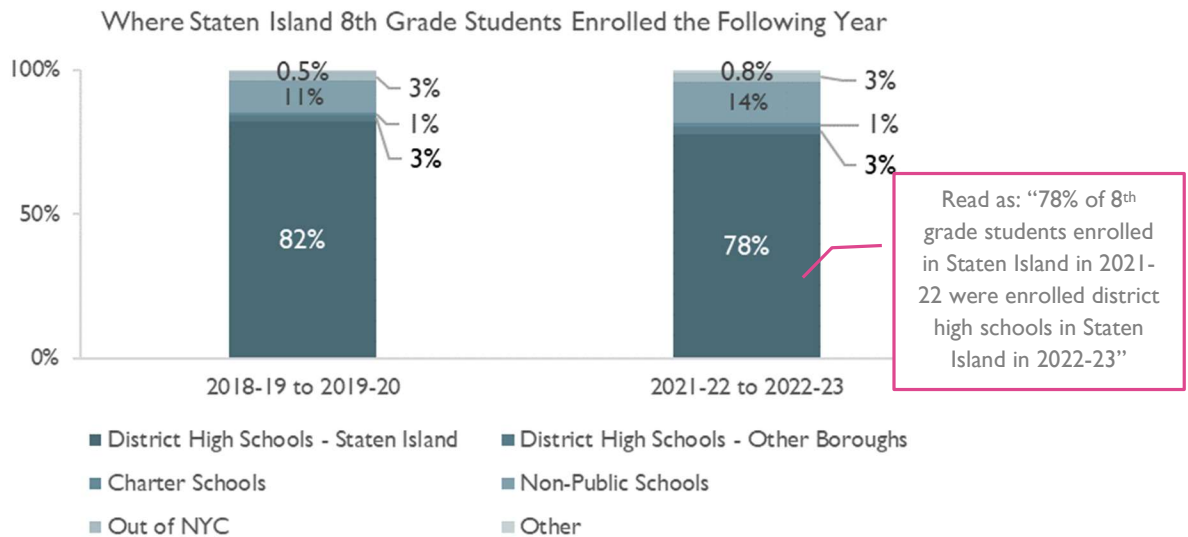


Source: 2022-2023 Audited Register

- The vast majority (95%) of students enrolled in Staten Island high schools live on Staten Island.

## STATEN ISLAND GRADE 8-TO-9 ARTICULATION

### Grade 8-to-9 Articulation - Graph



### Grade 8-to-9 Articulation - Table

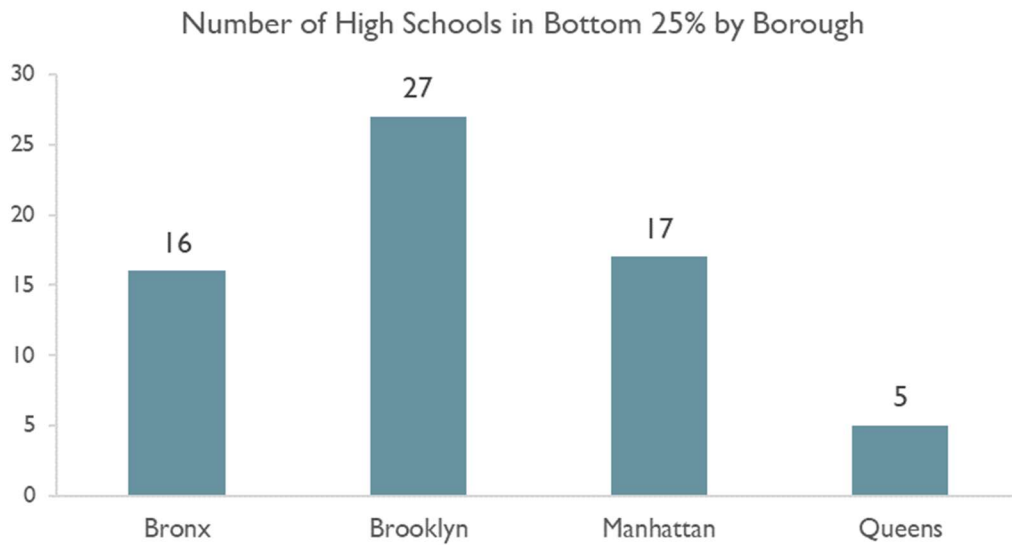
	2018-19 to 2019-20		2021-22 to 2022-23	
	#	%	#	%
<b>Staten Island District High Schools</b>	3,445	82%	3,334	78%
<b>Other District High Schools</b>	106	3%	123	3%
<b>Charter Schools</b>	21	1%	56	1%
<b>Non-Public Schools</b>	468	11%	619	14%
<b>Out of NYC</b>	134	3%	136	3%
<b>Other</b>	23	1%	33	1%
<b>Total</b>	<b>4,197</b>	<b>100%</b>	<b>4,301</b>	<b>100%</b>

- The percentage of 8<sup>th</sup> grade students leaving NYC or enrolling in charters, non-public schools, or other school options for 9<sup>th</sup> grade has increased by three percentage points.
- While the percentage of 8<sup>th</sup> grade students enrolling in a Staten Island district high school has decreased slightly (-4%) and the percentage enrolling in non-public schools has increased slightly (3%), enrollment choices after 8<sup>th</sup> grade have stayed about the same.

### HIGH SCHOOLS BY ENROLLMENT RANGE

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

Borough	Less than 150	150-249	250-349	350-449	450-549	550-649	650-749	750-849	850-949	950-1,049	1,050+	Total
Staten Island	0	1	1	0	2	0	1	0	0	0	7	12



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

- Staten Island does not have any district high schools with enrollment among the bottom 25% citywide.

## HIGH DEMAND HIGH SCHOOLS IN STATEN ISLAND

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

### Highest Demand at 9<sup>th</sup> Grade

DBN	School Name	Total Seats	Fall 2023 Apps*
31R455	Tottenville High School	1,188	1,703
31R460	Susan E. Wagner High School	650	987
31R440	New Dorp High School	703	970
31R047	CSI High School for International Studies	127	859
31R064	Gaynor McCown Expeditionary Learning School	146	353
31R080	The Michael J. Petrides School	127	321

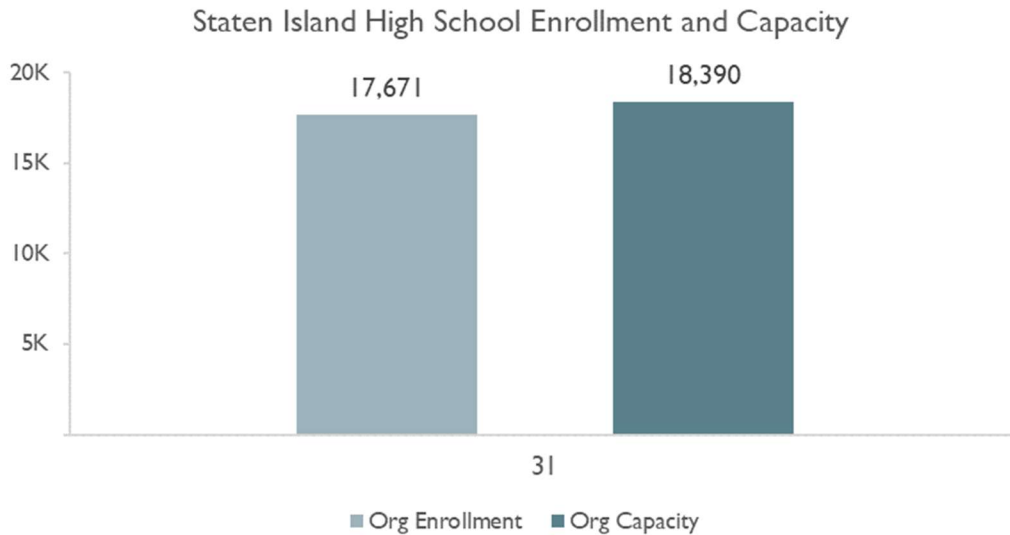
\* Applicants here are represented as applicants who were not matched to a more preferred option.

Source: Fall 2023 admissions data; excludes specialized high schools

- At the high school level, the most in-demand options include New Dorp High School, which is a New Visions school; Gaynor McCown Expeditionary Learning School, which is an Outward Bound school; and The Michael J. Petrides School, which is a K-8 school.
- Additionally, while Susan E. Wagner High School has seen a slight decrease in total enrollment over the past five years, enrollment at Tottenville High School and CSI High School for International Studies has remained stable since the 2017-2018 school year.

## STATEN ISLAND HIGH SCHOOL CAPACITY

### High School Seat Need – Graph



### High School Seat Need – Table

District	Seats	Enrollment	Excess / Deficit
31	18,390	17,671	719

Source: Capacity estimates are based on 2021-2022 Blue Book with adjustments for schools with capacity spanning multiple grade levels (e.g. K-8 or 6-12 schools); enrollment is based on 2022-23 Audited Register. Excludes charter enrollment and capacity.

- The above high school enrollment and capacity chart is a helpful way to think about borough-wide seat availability compared to actual enrollment.
- Currently, there is an excess of 719 high school seats in District 31.

## CAPITAL PLAN FUNDED SEATS

Feb 2023 Identified Need	Feb 2023 Funded Need	Seats Completed or In Process
1,155	1,155	0

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

## BUILDINGS & CAPACITY

### SCHOOL & BUILDING UTILIZATION

- The Office of District Planning works closely with the School Construction Authority (SCA) and the Office of Space Planning to understand how buildings are currently used and how capacity can best be used in future years.
- Each year, the SCA publishes the Blue Book, a tool that analyzes the capacity of each DOE building across the City and compares the target capacity with the number of enrolled students to determine a utilization rate for the building.
- Guiding Questions:
  - Is over- or under-utilization concentrated in certain districts or particular areas?
  - Are there overcrowded buildings that need to be alleviated? What is enrollment like for schools in these buildings?
  - Are there under-utilized buildings with excess capacity to accommodate an additional school or program?

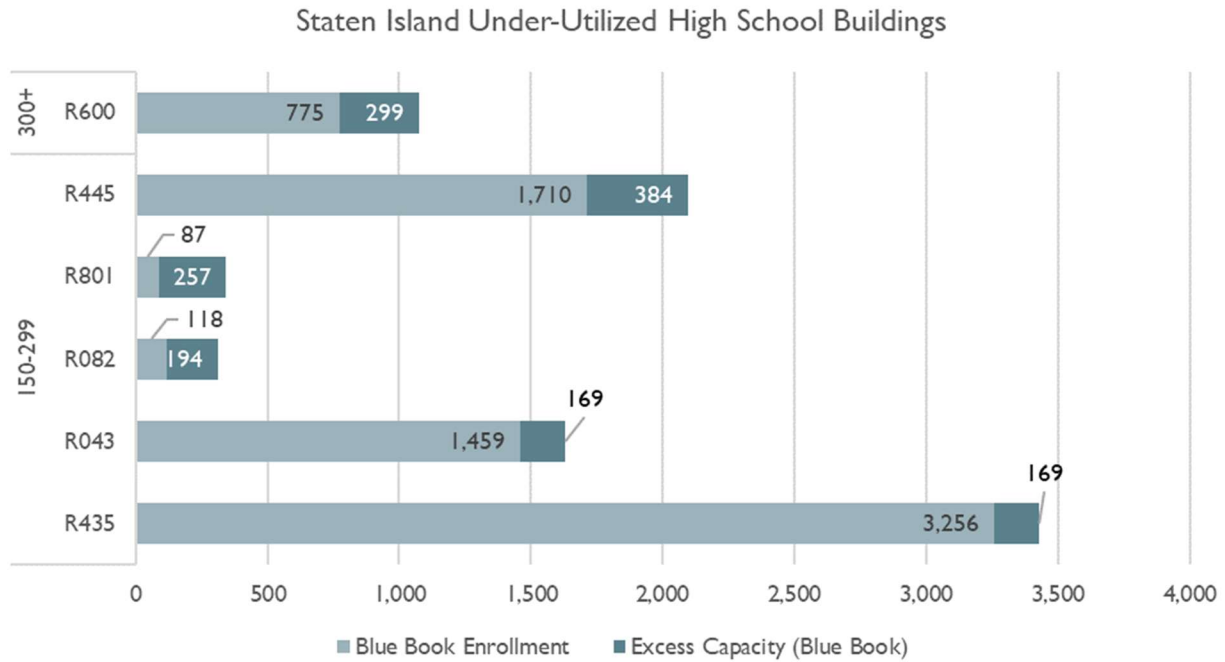
### BUILDING SUMMARY

	Staten Island
<b>Count of Buildings</b>	<b>19</b>
<b>Under-Utilized Buildings</b>	<b>6</b>
150-299	5
300+	1
<b>Over-Utilized Buildings</b>	<b>3</b>
<b>TCUs</b>	<b>0</b>
TCUs with Plan for Removal	0
Remaining TCUs	0

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

- There are 19 buildings on Staten Island serving high school students.
- Six DOE buildings with high school students are under-utilized, meaning there is an excess of seats in these buildings.
  - District Planning works collaboratively with communities to identify how to optimize excess space in buildings, including adding programming where demand aligns to space.
- Three buildings with high school students are over-utilized, which suggests there may be crowding and/or space challenges at those schools.

## STATEN ISLAND UNDER-UTILIZED BUILDINGS

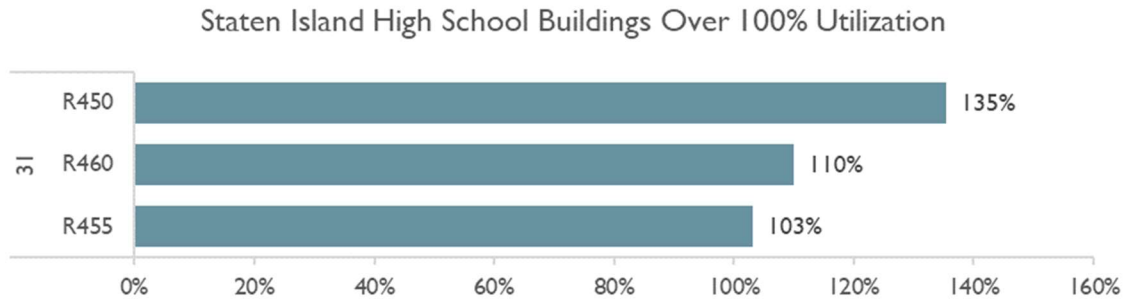


Source: Graph shows enrollment and capacity from 2021-2022 Blue Book; UU status is from the 2022-2023 UU Memo, and accounts for 2022-2023 building enrollment and planning changes implemented in 2022-2023 and after.

- 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 new schools or programming.
- Other buildings have significant excess seats and rooms.
- These could be candidates to address pressing district needs, including adding or expanding programs such as dual language offerings, District 75 programming, Autism Spectrum Disorder (ASD) Nest and Horizon programs, and/or other district needs where demand aligns.



### STATEN ISLAND HIGH SCHOOL BUILDINGS OVER 100% UTILIZATION



Source: 2021-2022 Blue Book

- There are three DOE buildings serving high school students in Staten Island that have utilization rates over 100%.
- Schools in these buildings may experience high demand, and therefore may be programming creatively to accommodate students.

**TRANSPORTABLE CLASSROOM UNITS (TCUS)**

Main Bldg ID	Building	Number of TCUs	Status
R843	GREAT KILLS HIGH SCHOOL	2	In Process

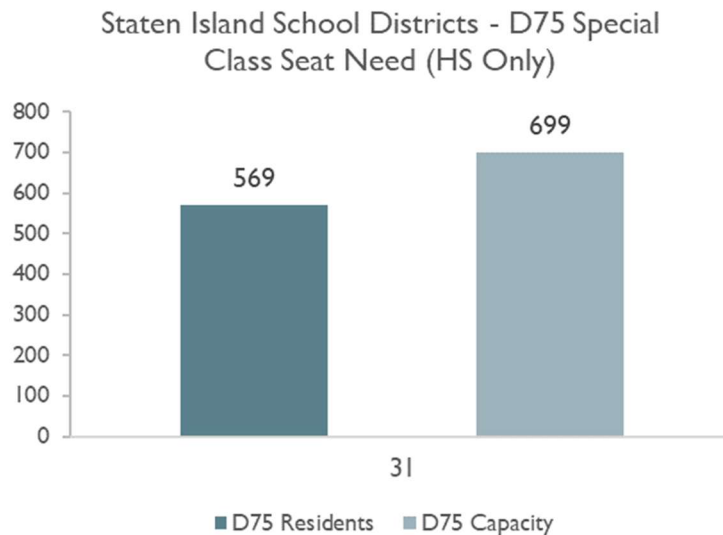
- The last remaining high school TCUs on Staten Island are in the process of being removed from Building R843.

## 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 75 SEAT NEED



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

**STATEN ISLAND DISTRICT 75 HS SEAT NEED**

	Borough	City
<b>Capacity</b>	699	9,157
<b>Residents</b>	569	7,722
<b>Deficit</b>	No Deficit	No Deficit

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

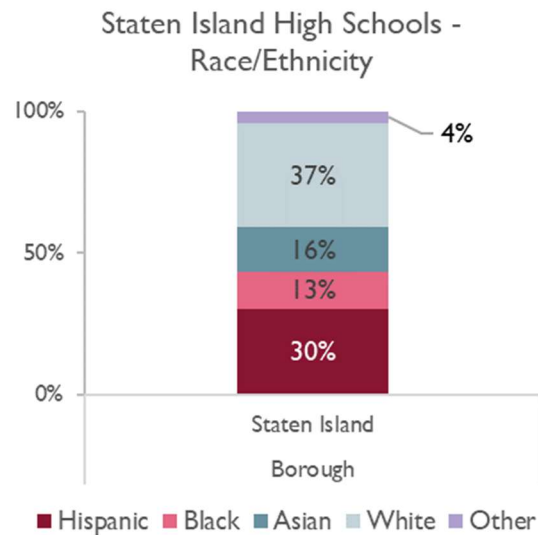
- District 75 serves students in a variety of settings across Staten Island high schools based on the IEPs of individual students.
- Overall, Staten Island has enough seats to accommodate all District 75 high school students. However, seat capacity varies significantly by specific geographical area.

## DEMOGRAPHICS & STUDENT POPULATION

### STUDENTS SERVED IN THE BOROUGH

- Demographic data helps us understand the landscape of our districts and the different communities served.
- Guiding Questions:
  - How do the demographics of each district compare to the borough? Has this changed over time?
  - Are there any notable trends across district demographics?

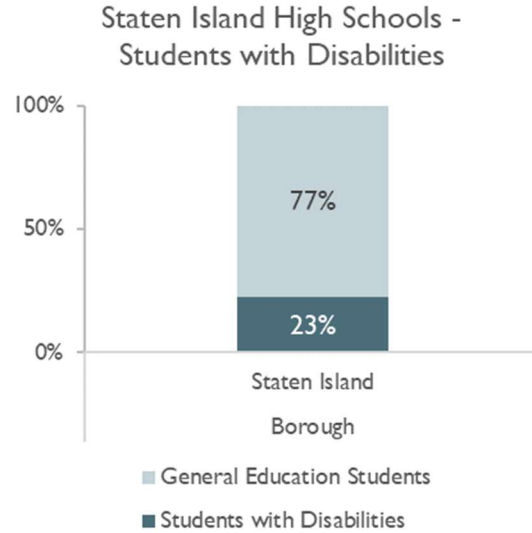
### RACE/ETHNICITY



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

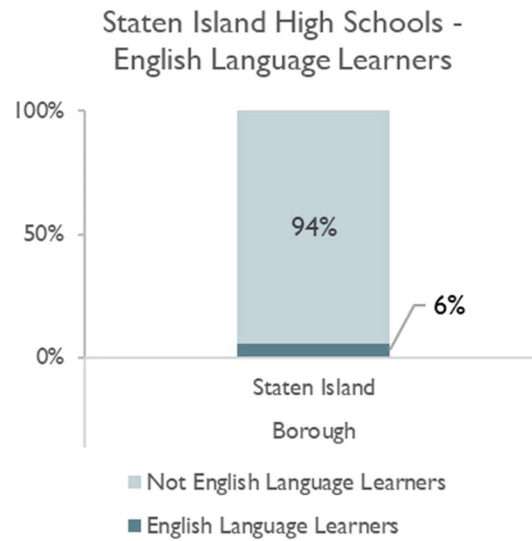
- Across Staten Island, 37% of high school students identify as White, 30% identify as Hispanic, 16% identify as Asian, 13% identify as Black, and 4% identify as Other.

## STUDENTS WITH DISABILITIES



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

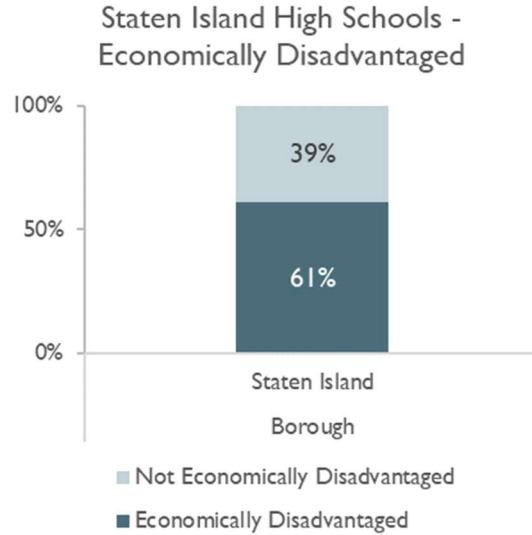
## ENGLISH LANGUAGE LEARNERS



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

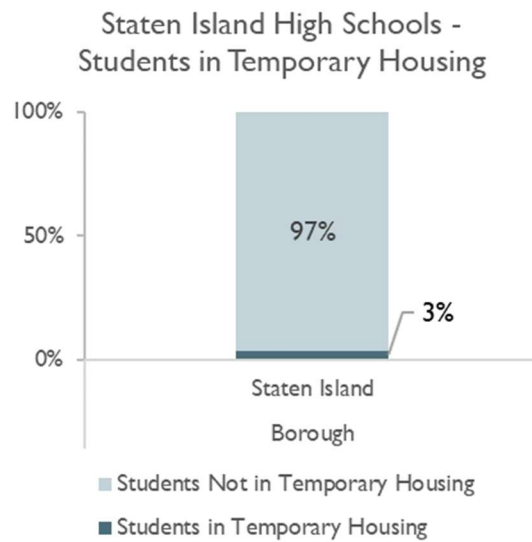
- About 23% of students in Staten Island high schools have Individualized Educational Programs (IEPs).
- About 6% of Staten Island high school students qualify for English Language Learner (ELL) services.

## STUDENTS WHO ARE ECONOMICALLY DISADVANTAGED



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

## STUDENTS IN TEMPORARY HOUSING



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

- About 61% of Staten Island high school students are considered economically disadvantaged based on eligibility for FRL or HRA benefits.
- About 3% of Staten Island high school students live in temporary housing.

**SPECIAL PROGRAMS**

**ASD and Bilingual Education Programs**

Borough	Schools with ASD Programs			Schools with Bilingual Ed Programs			
	Horizon	Nest	Total	DL	TBE	DL/TBE	Total
Staten Island	1	2	3	0	0	1	1
<b>Total</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>

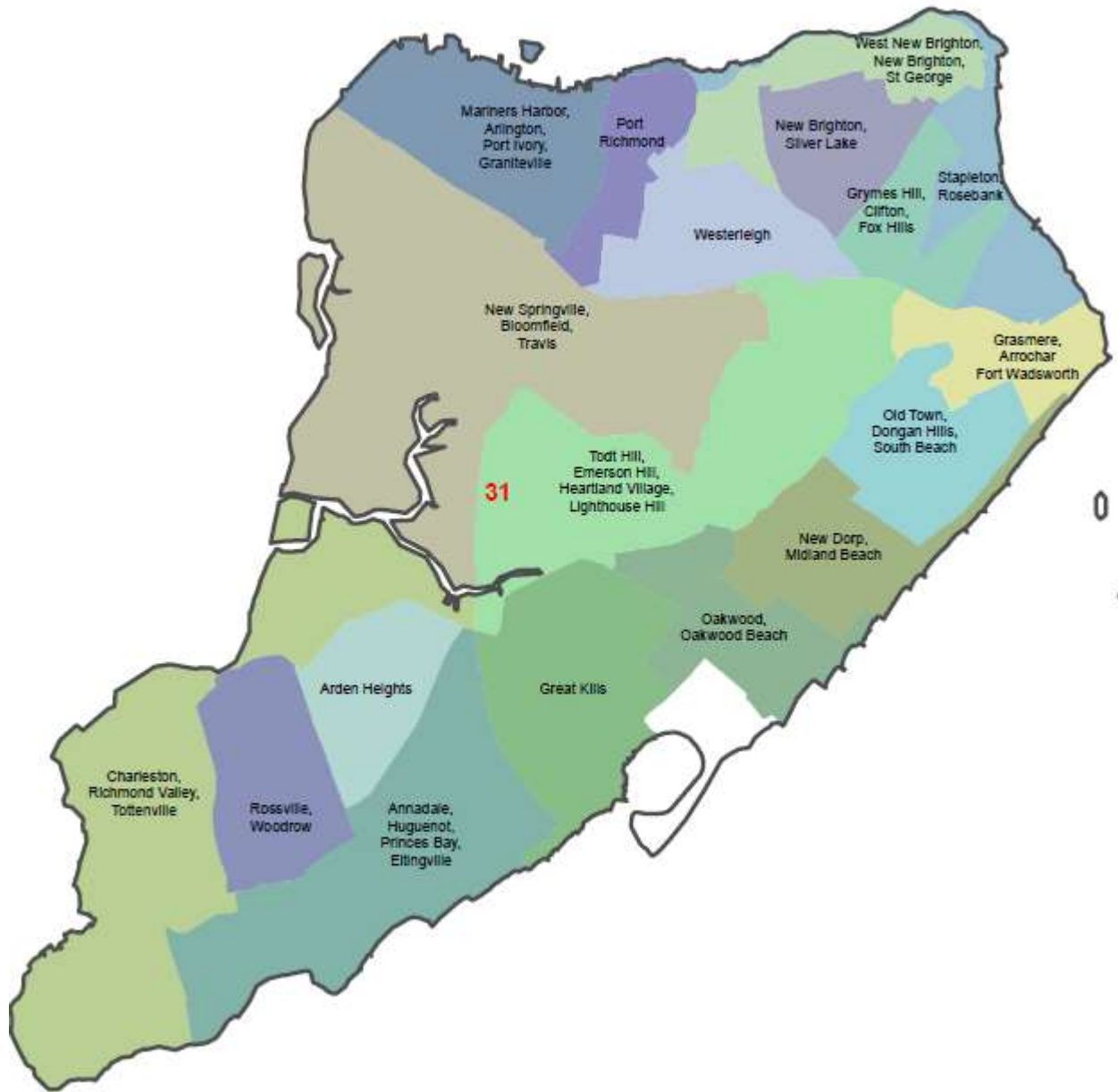
**Academic Programs**

Borough	Academic Programs		
	AP Courses	IB Program	CTE Programs
Staten Island	12	1	7
<b>Total</b>	<b>12</b>	<b>1</b>	<b>7</b>

- There are three high schools with ASD programs and one high school with a bilingual education program on Staten Island.



2022 2023 BOROUGH MAP



Community School Districts

Neighborhoods