



# Specialized High Schools Proposal

**Making Admissions to the Specialized  
High Schools More Equitable for All Students**

# **The Specialized High Schools are:**

- The Bronx High School of Science
- The Brooklyn Latin School
- Brooklyn Technical High School
- High School for Mathematics, Science and Engineering at City College of New York
- High School of American Studies at Lehman College
- Queens High School for the Sciences at York College
- Staten Island Technical High School
- Stuyvesant High School

A ninth Specialized High School, LaGuardia High School, is not part of this proposal.

# GOALS

**Consider  
more than a  
single exam**

**Maintain  
academic  
rigor**

**Increase  
diversity**

# A better and fairer admissions process:

- **Use multiple factors—not the Specialized High Schools Admissions Test (SHSAT)—to make offers to students.**
  - A single exam is not the best indicator of student potential.
  - New York City is the only district in the country to admit students based on a single exam.\*
- **Maintain the academic rigor of the Specialized High Schools (SHS).**
- **Increase diversity at the Specialized High Schools.**
  - In 2016, 50% of SHS offers went to students at only 4% of all New York City middle schools. We want the students attending the SHS to come from middle schools across the city and to better reflect our city’s diverse populations.
  - Black and Latino students make up 68% of the NYC high school population, but only 9% of those offered a seat.
  - Low-income students make up 75% of the NYC high school population, but only 40% of those offered a seat.

**What is  
the  
proposal?**

**NOW**

**Expand the  
Discovery  
program to  
20% of seats**

**Target  
students at  
high-poverty  
schools**

# Part 1

- Begin to expand the Discovery program to 20% of seats at each SHS.

The Discovery program is a summer enrichment program that helps high-performing, disadvantaged students gain admission to a SHS.

**Students will be eligible if they meet all of the following three criteria:**

- 1** Score right below the cutoff score on the SHSAT.
- 2** Are disadvantaged based on their household income, housing situation, or English Language Learner status.
- 3** Attend a high-poverty school.

A high-poverty school has an Economic Need Index (ENI) of at least 60%. This estimates the percentage of students in a school who face economic hardship. Look up any school's ENI on the school performance dashboard: [tools.nycenet.edu/dashboard/](https://tools.nycenet.edu/dashboard/).

# NEXT

**Phase out  
SHSAT**

**Offers go to  
top-performing  
students**

## Part 2

- Over three years, phase out the SHSAT.
- Make SHS offers to the top 7% of students from each DOE public middle school.
  - Students would receive ranks based on (1) their 7<sup>th</sup> grade New York State Math and ELA exam scores and (2) their 7<sup>th</sup> grade English, math, social studies, and science course grades compared to other students in their school.\*
  - Students would be ordered by their rank to determine top performers at each school.
  - To receive a SHS offer, top-performing students' ranks would also need to be in the top 25% of the city.

New York State Law currently requires the SHSAT as the sole criterion for admission to the SHS. In order for any of these changes to go into effect, the New York State legislature must vote to change state law.

# NEXT

**Phase out SHSAT**

**Offers go to top-performing students**

## Part 2: Phase-out proposal

	Offers would be made...	
<b>Year 1</b>	<p><u>First</u> to: Top 3% of students from each middle school (~25% of offers)</p> <p><u>Then</u> to: Students who qualify through the SHSAT (~75% of offers)</p>	
<b>Year 2</b>	<p><u>First</u> to: Top 5% of students from each middle school (~50% of offers)</p> <p><u>Then</u> to: Students who qualify through the SHSAT (~50% of offers)</p>	
<b>Year 3</b>	<p><u>First</u> to: Top 7% of students from each middle school (~90% of offers)</p> <p><u>Then</u> to: Non-public students, students new to New York City, and any other student interested in applying to the SHS with a minimum course grade average of 93% (A-). These students would participate in a lottery for any remaining seats. (~10% of offers)</p> <p><b>This means that offers will no longer be made based on the SHSAT.</b></p>	 

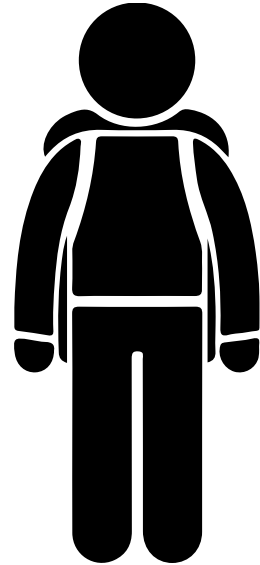
The DOE would calculate each student's middle school rank. Schools and students would not need to provide any additional information.

**What would  
this proposal  
accomplish?**



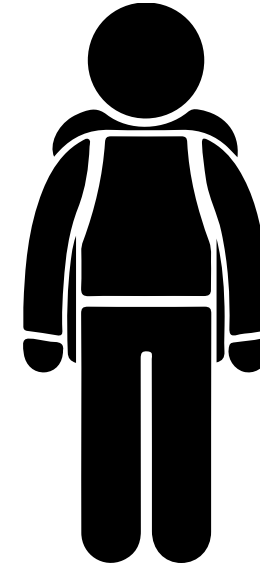
# ACADEMICS

**Top 7% of middle schoolers have similar academic records to students who receive SHSAT offers**



**Students with current offers**

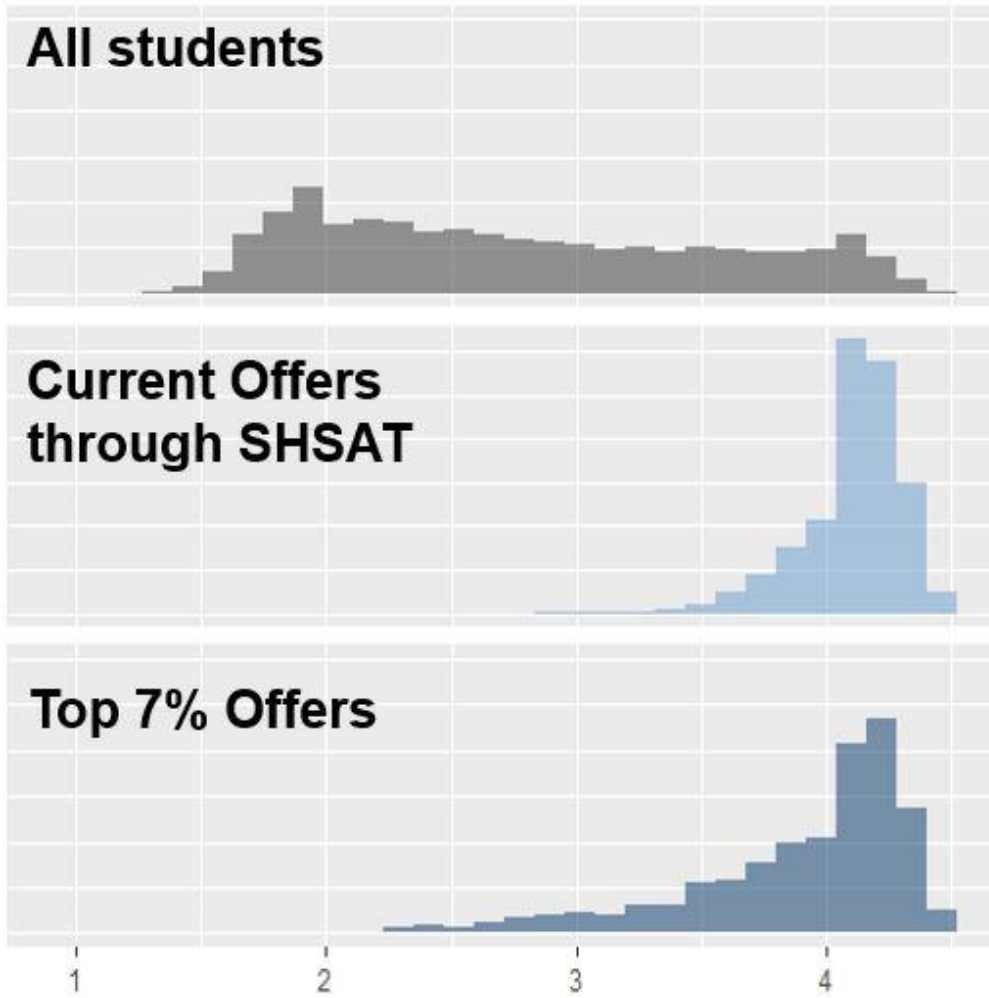
- Average GPA: 94%
- Average State exam proficiency level: 4.1



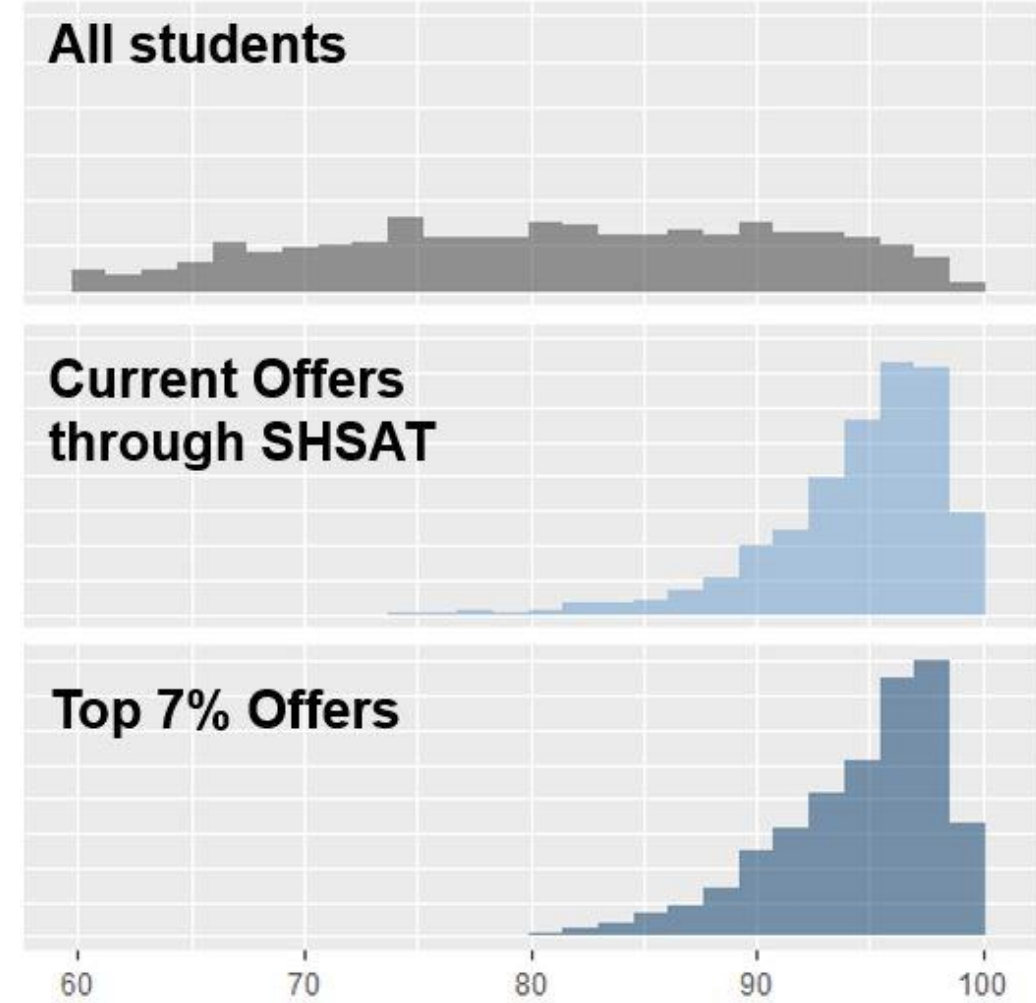
**Top 7% of middle schoolers**

- Average GPA: 94%
- Average State exam proficiency level: 3.9

## Proficiency rating



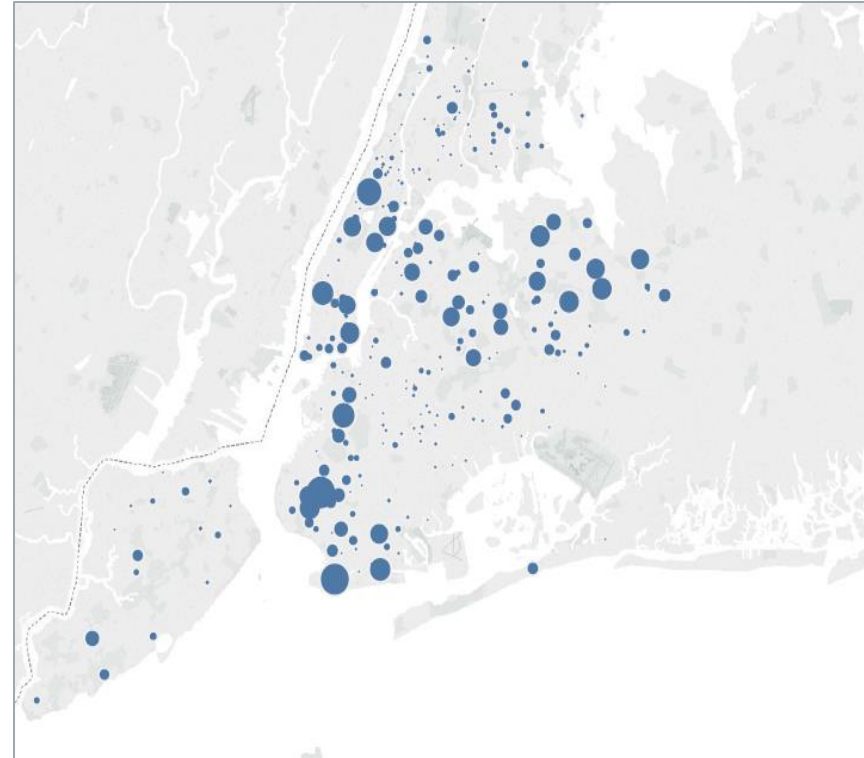
## Average Grades



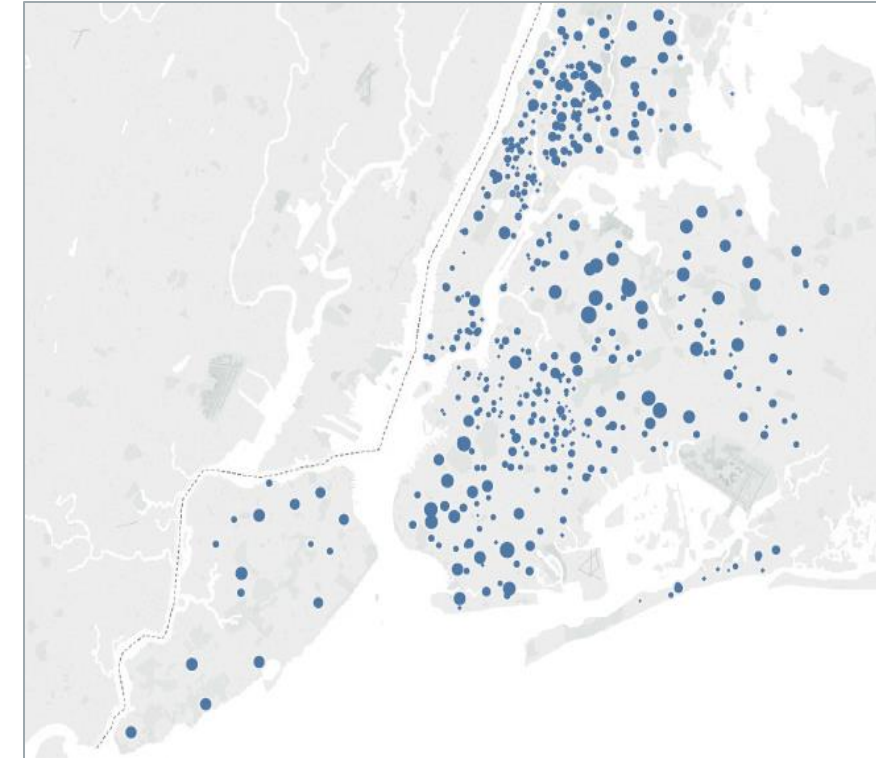
The students who currently get offers and the students in the top 7% score similarly on State exams and average grades

# GEOGRAPHY

## Current Offers by School

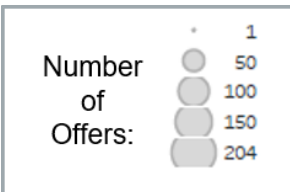


## Top 7% Offers by School



**2x**  
increase in  
middle school  
representation

**4x**  
increase in  
offers to Bronx  
students



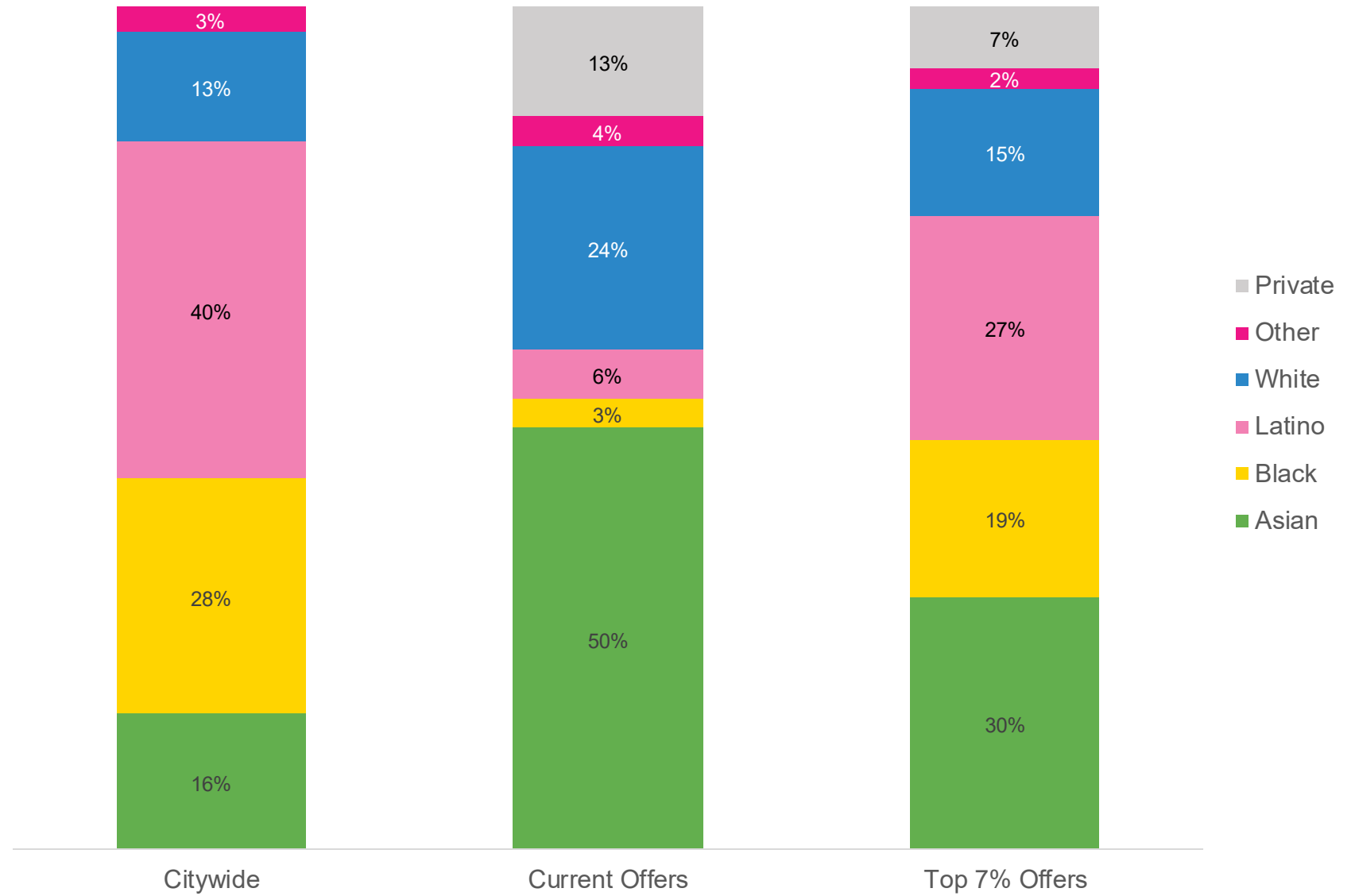
# DEMOGRAPHICS

**SHS demographics will mirror NYC demographics more closely**

**36% point increase in offers to Black and Latino students**

**18% point increase in offers to female students**

### Racial Demographics

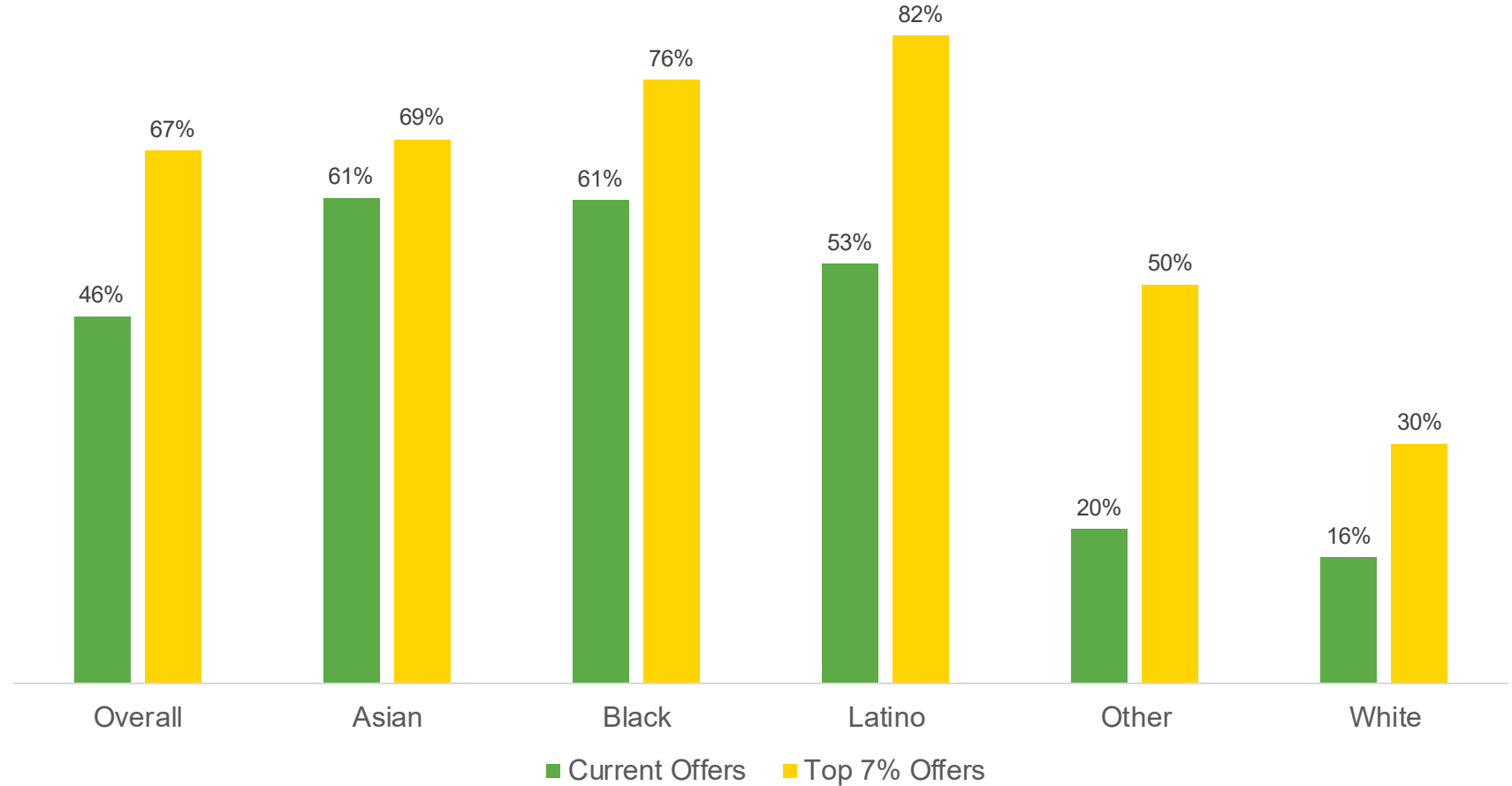


# POVERTY

**21%**  
point  
increase in  
offers to low-  
income  
students

**All groups  
will see an  
increase in  
offers to  
students in  
poverty**

### Percent of Students in Poverty by Race



# HOME LANGUAGE

**More diversity of home languages represented at the SHS**

Our modeling shows that we would see an increase in students from the following ethnicities who speak these languages:

**Asian**  
Urdu, Tagalog (Filipino)

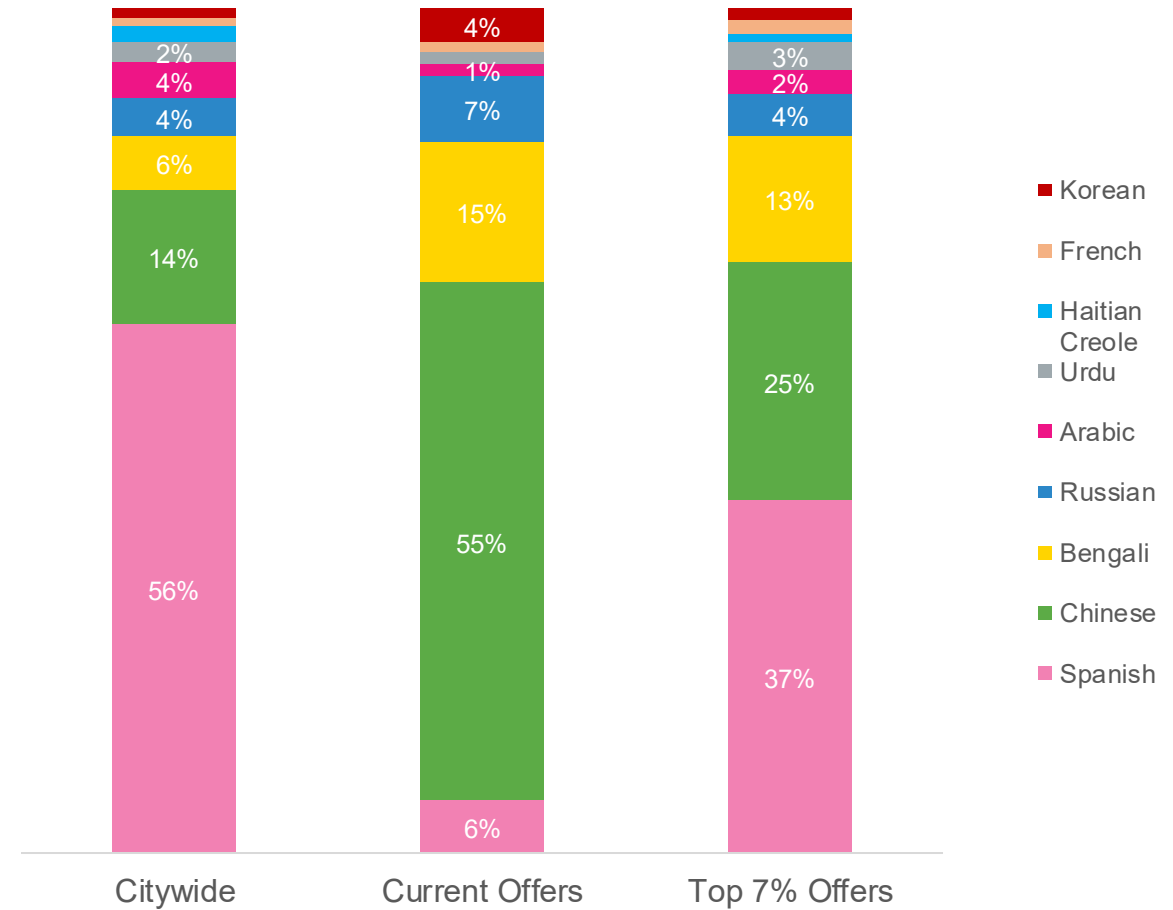
**African**  
French, Fulani, Twi, Mandinka, and Soninke

**Caribbean/Latino**  
Haitian Creole, Spanish

**Caucasian**  
Albanian, Polish

**Middle Eastern**  
Arabic

**Top Non-English Home Languages**



The non-English home languages represented under this model more closely reflect the home languages of 8<sup>th</sup> grade students across the city.

# WE ARE

**Expanding  
early  
education**

**Offering more  
challenging  
coursework**

**Increasing  
school  
funding**

# What else are we doing?

## Equity & Excellence for All

- The Equity and Excellence for All agenda is building a pathway to success in college and careers for all students.
  - Our students are starting school earlier, with free, full-day, high-quality education for three-year-olds and four-year-olds through **3-K for All** and **Pre-K for All**.
  - Our schools are strengthening foundational skills and instruction earlier, with **Universal Literacy** and **Algebra for All**.
  - Our schools are also offering students more challenging, hands-on, college and career-aligned coursework with **Computer Science for All** and **AP for All**.
  - We are investing **\$350 million more annually** in “Fair Student Funding” for NYC public schools.
- What progress are we making?
  - The **highest-ever graduation rate** – 74.3% of the Class of 2017.
  - The **highest-ever postsecondary enrollment rate** – 57% of the Class of 2016.
  - The **highest-ever college readiness rate** – 64% of graduates in the Class of 2017.
  - City students **continue to improve on ELA and math State exams**, and **outperformed their New York State peers** on ELA State exams for the first time in 2016. Since 2013, the percentage of students proficient in English in New York City has increased by 54%.

**Through these initiatives, we are on path to ensure that by 2026, 80% of our students will graduate high school on time and two-thirds of our graduates will be college ready.**

# What's Next?



**We're engaging with communities, advocacy groups, and alumni groups across the city to better understand their needs, hear any concerns, and gather their feedback on this proposal.**

The New York State legislature must vote and approve changes to SHS admissions in the upcoming legislative session.

**Regardless of any changes to state law, we will launch Part 1 of our plan—expanding the Discovery program—in summer 2019.**

Questions? Email [diversity@schools.nyc.gov](mailto:diversity@schools.nyc.gov)



# What supports already exist?

The Specialized High Schools have many transition supports already in place for current students. This includes:

- **Freshman Clusters** to support student bonding (Brooklyn Tech)
- **Mentoring/Big Sib** programs with upperclassmen or Alumni to welcome students and provide guidance/support (Brooklyn Tech, Stuyvesant, Bronx Science, Queens HS for Sciences)
- **Freshman Academy**, where instructors can support students by fostering an inclusive community, teaching time management, public speaking and presentation skills (HSMSE).
- **Parent workshops** to provide academic and emotional support to students (HSAS).
- **Team-building retreat** offsite to meet new classmates, teachers, and develop cooperative work styles (Brooklyn Latin).
- **VISIT (Visit Inside Staten Island Tech)** is an on-site, interactive, and collaborative STEM experience for new SI Tech students.