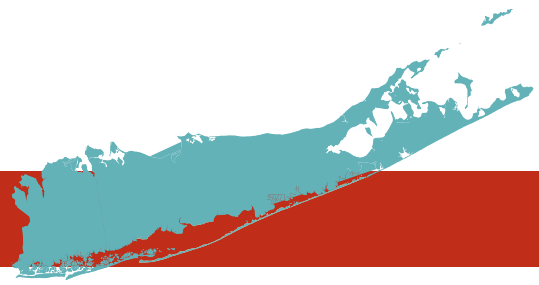


WITHIN OUR REACH

LONG ISLAND



Across New York State today, our education system denies students of color access to rigorous instruction in a range of courses that will prepare them for success in college, careers, and civic life. But it does not have to be this way. Better, more equitable outcomes—for our society and our economy—are within our reach.

Based on 2016-17 unpublished NYSED course enrollment data. In middle school, the rates below are based on course enrollment per every 100 students in grades 7-8. For high school courses, the rates below are based on course enrollment per every 100 students in grades 9-12. Schools with a combination of grades 7-8 and grades 9-12 are included in the high school analysis only.

MIDDLE SCHOOL

EARTH SCIENCE



White students in **Long Island** are **2.6x** more likely to be enrolled in Earth Science than Black students and **2.7x** more likely to be enrolled than Latino students.

HIGH SCHOOL

CALCULUS



Within **Long Island**, White students are **3.4x** more likely to be enrolled in Calculus than Black students and **3.2x** more likely to be enrolled than Latino students.

PHYSICS



Within **Long Island**, White students are **2.0x** more likely to be enrolled in Physics than Black students and **2.8x** more likely to be enrolled than Latino students.

AP/IB MATH OR SCIENCE



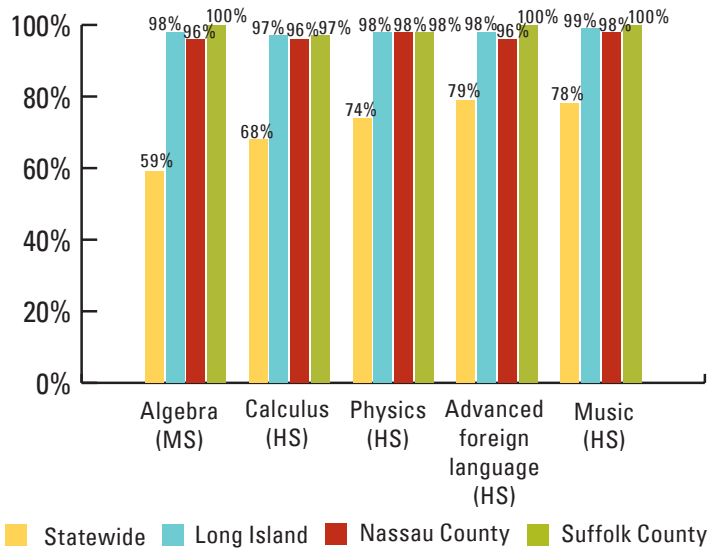
Within **Long Island**, White students are **2.7x** more likely to be enrolled in an Advanced Placement (AP) or International Baccalaureate (IB) Math or Science course than Black students and **2.9x** more likely to be enrolled than Latino students.

ANY OTHER AP/IB COURSE

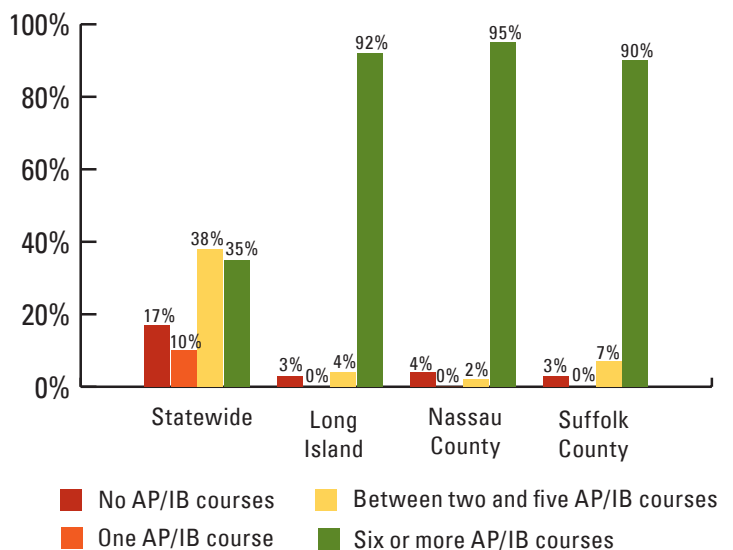



Within **Long Island**, White students are **2.2x** more likely to be enrolled in any other AP/IB course than Black or Latino students.

SHARE OF SCHOOLS OFFERING KEY COURSES...



SHARE OF SCHOOLS OFFERING AP/IB COURSES...



 High School	NUMBER OF BLACK STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...	SHARE OF BLACK STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...	NUMBER OF LATINO STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...	SHARE OF LATINO STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...	NUMBER OF WHITE STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...	SHARE OF WHITE STUDENTS IN GRADES 9-12 ATTENDING A SCHOOL WITH NO...
Calculus – Long Island	496	3%	1,264	4%	645	<1%
Physics – Long Island	154	1%	931	3%	592	<1%
Computer Science – Long Island	3,139	22%	6,846	20%	9,428	12%
AP/IB math or science – Long Island	496	3%	1,264	4%	645	<1%
AP/IB courses in any subject – Long Island	496	3%	1,264	4%	645	<1%

THE 5 x 25

COMMITMENT TO NEW YORK

WE CALL ON STATE LEADERS TO FULFILL THESE 5 COMMITMENTS TO THE CLASS OF 2025 — THE STUDENTS ENTERING SIXTH GRADE IN FALL 2018

COMMITMENT 1

COMMITMENT 1

All students, families, and educators will have accurate and timely information, support, and help to access a rich and robust course experience in their school

COMMITMENT 2

All students and families will have the information and support to pursue rigorous college- and career-prep pathways

COMMITMENT 3

Every student will receive rich and rigorous instruction that prepares them for success after high school graduation

COMMITMENT 4

Every student will be able to earn college credit and/or participate in work-based learning opportunities before they graduate from high school

COMMITMENT 5

High school graduation requirements will match modern-day expectations for college, career, and civic readiness