

WITHIN OUR REACH

WESTCHESTER COUNTY



Based on 2016-17 unpublished NYSED course enrollment data.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



Within **Yonkers Public Schools**, White students are **4.1x** more likely to be enrolled in Earth Science than Black students and **5.0x** more likely to be enrolled than Latino students.

White students in the rest of **Westchester County** are **12.5x** more likely to be enrolled in Earth Science than Black students in **Yonkers Public Schools** and **15.1x** more likely to be enrolled than Latino students in **Yonkers Public Schools**.

ALGEBRA I



Within **Yonkers Public Schools**, White students are **4.0x** more likely to be enrolled in Algebra I than Black students and **6.2x** more likely to be enrolled than Latino students.

In the rest of **Westchester County**, White students are **3.7x** more likely to be enrolled in Algebra I than Black students and **2.2x** more likely to be enrolled than Latino students.

White students in the rest of **Westchester County** are **7.4x** more likely to be enrolled in Algebra I than Black students in **Yonkers Public Schools** and **11.5x** more likely to be enrolled than Latino students in **Yonkers Public Schools**.

HIGH SCHOOL

CALCULUS



Within **Yonkers Public Schools**, White students are **1.8x** more likely to be enrolled in Calculus than Black students and **1.9x** more likely to be enrolled than Latino students.

In the rest of **Westchester County**, White students are **7.5x** more likely to be enrolled in Calculus than Black students and **3.7x** more likely to be enrolled than Latino students.

White students in the rest of **Westchester County** are **8.4x** more likely to be enrolled in Calculus than Black students in **Yonkers Public Schools** and **8.5x** more likely to be enrolled than Latino students in **Yonkers Public Schools**.

PHYSICS

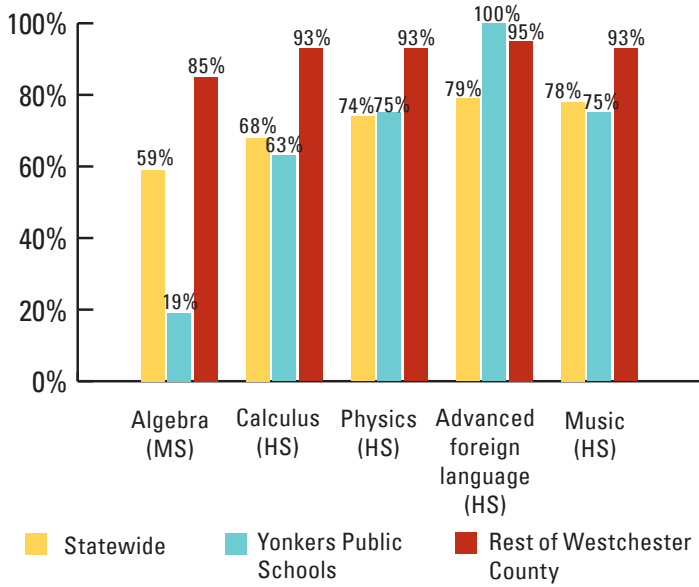


Within **Yonkers Public Schools**, White students are **2.5x** more likely to be enrolled in Physics than Black students and **1.9x** more likely to be enrolled than Latino students.

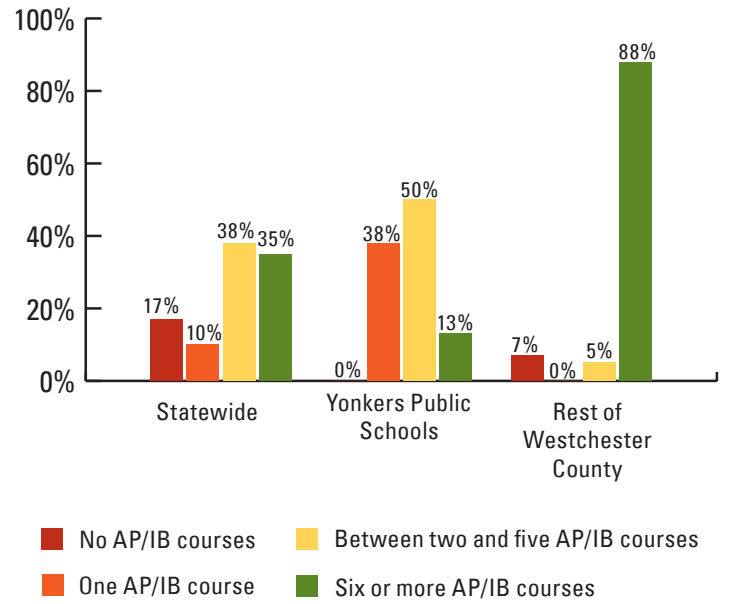
In the rest of **Westchester County**, White students are **4.4x** more likely to be enrolled in Physics than Black students and **2.1x** more likely to be enrolled than Latino students.

White students in the rest of **Westchester County** are **10.0x** more likely to be enrolled in Physics than Black students in **Yonkers Public Schools** and **7.6x** more likely to be enrolled than Latino students in **Yonkers Public Schools**.

SHARE OF SCHOOLS OFFERING KEY COURSES...



SHARE OF SCHOOLS OFFERING ADVANCED PLACEMENT (AP) OR INTERNATIONAL BACCALAUREATE (IB) COURSES...



Middle School	NUMBER OF BLACK STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...	SHARE OF BLACK STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...	NUMBER OF LATINO STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...	SHARE OF LATINO STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...	NUMBER OF WHITE STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...	SHARE OF WHITE STUDENTS IN GRADES 7-8 ATTENDING A SCHOOL WITH NO...
Algebra I – Yonkers Public Schools	430	75%	1,430	78%	267	53%
Algebra I – Rest of Westchester County	459	24%	310	7%	998	10%
Earth Science – Yonkers Public Schools	540	95%	1,740	95%	396	79%
Earth Science – Rest of Westchester County	1,320	69%	2,385	52%	3,718	38%

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 – Yonkers Public Schools	591	38%	1,376	33%	258	26%
Calculus – Rest of Westchester County	423	9%	270	3%	317	2%
Physics – Yonkers Public Schools	399	25%	1,138	28%	373	37%
Physics – Rest of Westchester County	402	9%	227	2%	356	2%

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