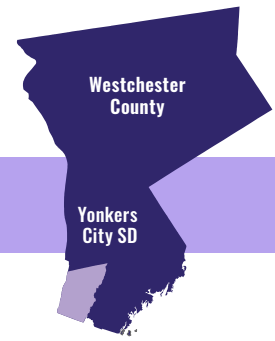


Within Our Reach



WESTCHESTER COUNTY

Middle School

Based on 2019-20 unpublished NYSED course enrollment data. In middle school, the rates below are based on course enrollment per every 100 7-8th grade students, and in high school, the rates below are based on course enrollment per every 100 9-12th grade students.

Earth Science



In **Yonkers**, White students are **6.7x** more likely to be enrolled in Earth Science than Black students and **7.4x** more likely to be enrolled than Latinx students.

In **the rest of Westchester County**, White students are **1.7x** more likely to be enrolled in Earth Science than Black students and **1.1x** more likely to be enrolled than Latinx students.

Algebra 1



In **Yonkers**, White students are **1.4x** more likely to be enrolled in Algebra I than Black students and **1.7x** more likely to be enrolled than Latinx students.

In **the rest of Westchester County**, White students are **0.9x** more likely to be enrolled in Algebra I than Black students and **1.7x** more likely to be enrolled than Latinx.

High School

Calculus



In **Yonkers**, White students are **4.0x** more likely to be enrolled in Calculus than Black students and **2.1x** more likely to be enrolled in Latinx students.

In **the rest of Westchester County**, White students are **4.7x** more likely to be enrolled in Calculus than Black students and **3.4x** more likely to be enrolled in Latinx students.

Physics



In **Yonkers**, White students are **1.7x** more likely to be enrolled in Physics than Black students and **1.8x** more likely to be enrolled in Latinx students.

In **the rest of Westchester County**, White students are **2.7x** more likely to be enrolled in Physics than Black students and **2.3x** more likely to be enrolled in Latinx students.

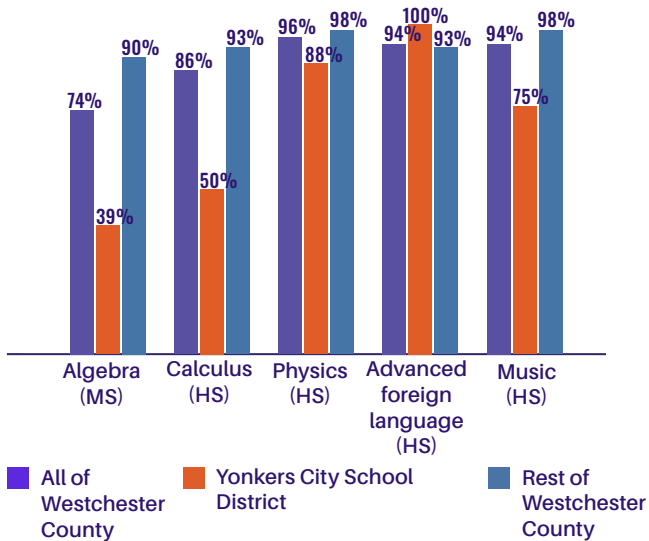
Computer Science



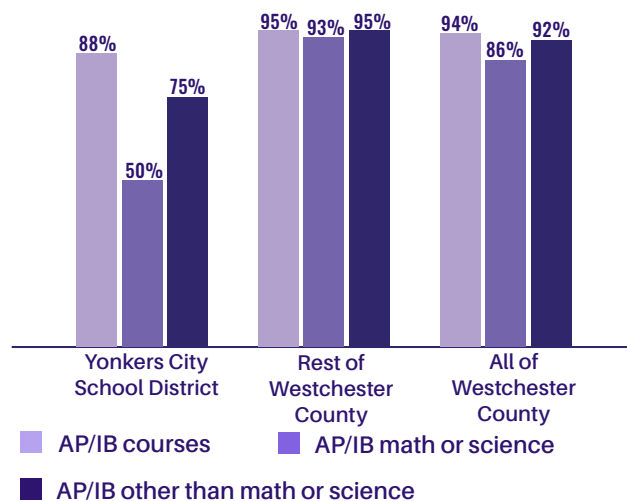
In **Yonkers**, White students are **0.9x** more likely to be enrolled in Computer Science than Black students and **1.1x** more likely to be enrolled in Latinx students.

In **the rest of Westchester County**, White students are **2.9x** more likely to be enrolled in Computer Science than Black students and **1.8x** more likely to be enrolled than Latinx students.

Share of Schools Offering Key Courses...



Share of Schools Offering AP/IB Courses...



Middle School

	Share of American Indian/Alaska Native students in grades 7-8 attending a school with no...	Share of Asian/Pacific Islander students in grades 7-8 attending a school with no...	Share of Black students in grades 7-8 attending a school with no...	Share of Latinx students in grades 7-8 attending a school with no...	Share of Multiracial 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 City School District	N/A	51%	44%	48%	46%	45%
Algebra I - Rest of Westchester County	N/A	18%	6%	3%	9%	9%

High School

	Share of American Indian/Alaska Native students in grades 9-12 attending a school with no...	Share of Asian/Pacific Islander students in grades 9-12 attending a school with no...	Share of Black students in grades 9-12 attending a school with no...	Share of Latinx students in grades 9-12 attending a school with no...	Share of Multiracial 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 City School District	42%	31%	60%	53%	45%	32%
Calculus - Rest of Westchester County	3%	3%	11%	4%	3%	2%
Physics - Yonkers City School District	4%	6%	3%	4%	2%	13%
Physics - Rest of Westchester County	0%	4%	1%	0%	0%	2%

High School	Share of American Indian/Alaska Native students in grades 9-12 attending a school with no...	Share of Asian/Pacific Islander students in grades 9-12 attending a school with no...	Share of Black students in grades 9-12 attending a school with no...	Share of Latinx students in grades 9-12 attending a school with no...	Share of Multiracial students in grades 9-12 attending a school with no...	Share of White students in grades 9-12 attending a school with no...
Computer Science -Yonkers City School District	29%	41%	57%	59%	49%	62%
Computer Science - Rest of Westchester County	28%	16%	50%	14%	17%	8%
AP/IB -Yonkers City School District	25%	10%	16%	14%	18%	9%
AP/IB - Rest of Westchester County	7%	12%	5%	3%	10%	6%
AP/IB Math or Science - Yonkers City School District	50%	31%	64%	49%	49%	24%
AP/IB Math or Science - Rest of Westchester County	7%	13%	12%	4%	10%	6%
AP/IB other - Yonkers City School District	29%	16%	19%	18%	20%	23%
AP/IB other - Rest of Westchester County	7%	12%	5%	3%	10%	6%
Advanced Foreign Language - Yonkers City School District	0%	0%	0%	0%	0%	0%
Advanced Foreign Language - Rest of Westchester County	24%	2%	37%	5%	2%	1%
Music -Yonkers City School District	13%	19%	13%	20%	23%	39%
Music - Rest of Westchester County	3%	1%	5%	2%	0%	0%

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