

Within Our Reach

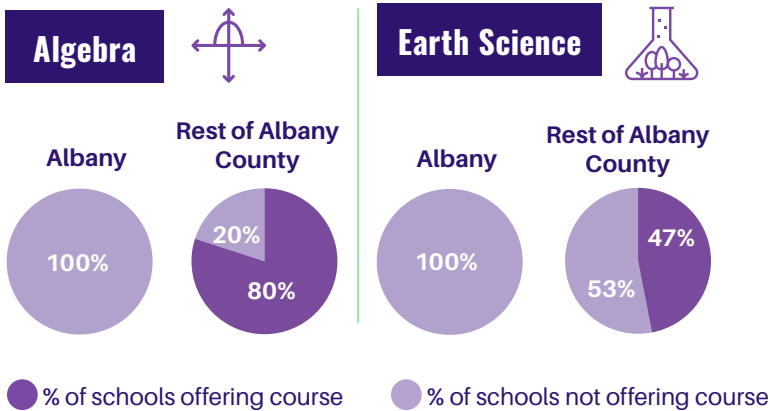
ALBANY COUNTY



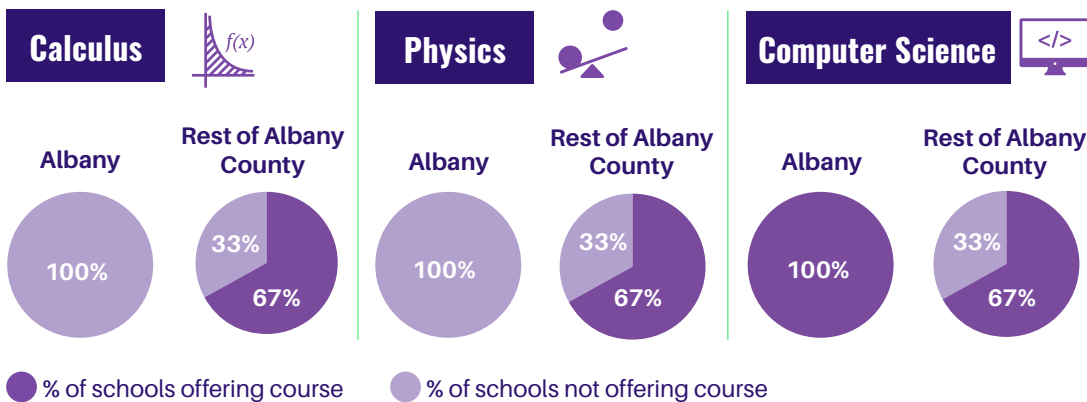
Across New York State, students of color and students from low-income backgrounds are disproportionately excluded from advanced and rigorous coursework. This persistent problem presents serious equity challenges since advanced courses provide students with an opportunity to develop the skills and knowledge necessary for success in college and their career.

Schools in the region that offer key courses

Middle School

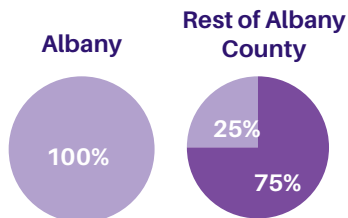


High School

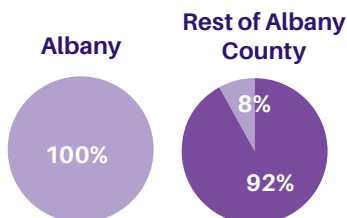


High School

AP/IB Math or Science



AP/IB Other



● % of schools offering course ● % of schools not offering course

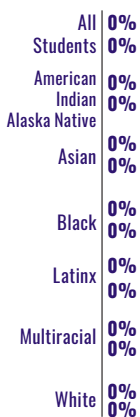
Student enrollment in key courses

Middle School

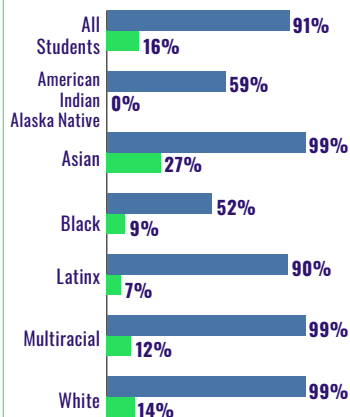
Algebra



Albany



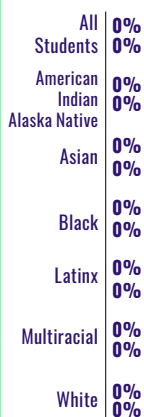
Rest of Albany County



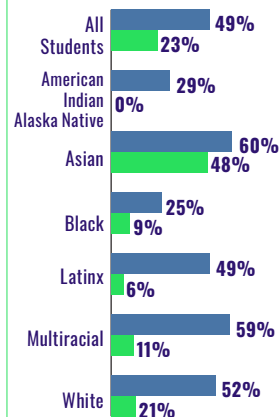
Earth Science



Albany



Rest of Albany County



● Share of students who attend a school that offers Algebra
● Share of Students enrolled in Algebra

● Share of students who attend a school that offers Earth Science
● Share of Students enrolled in Earth Science

Use these charts to understand the two ways that course access impacts students: In the rest of Albany County, 99% of Asian students are enrolled in schools that offer Algebra. Out of those students, only 27% are actually enrolled in Algebra.

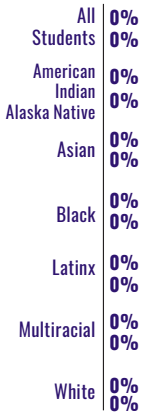
Student enrollment in key courses

High School

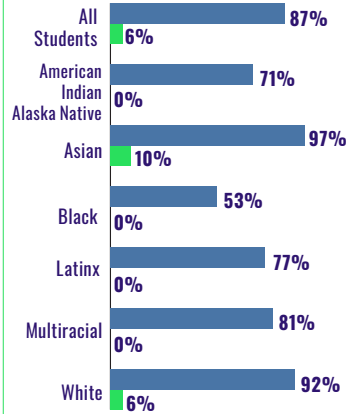
Calculus



Albany



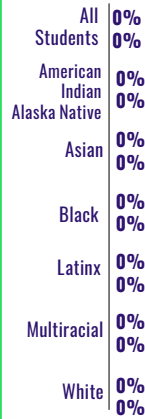
Rest of Albany County



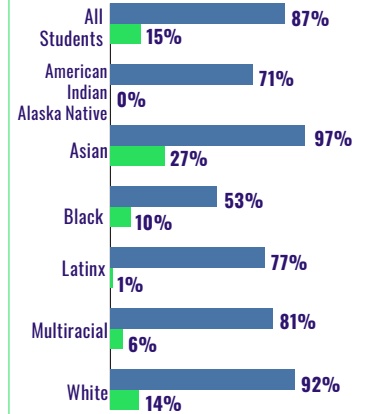
Physics



Albany



Rest of Albany County



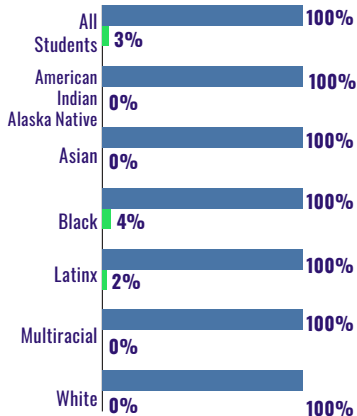
- Share of students who attend a school that offers Calculus
- Share of Students enrolled in Calculus

- Share of students who attend a school that offers Physics
- Share of Students enrolled in Physics

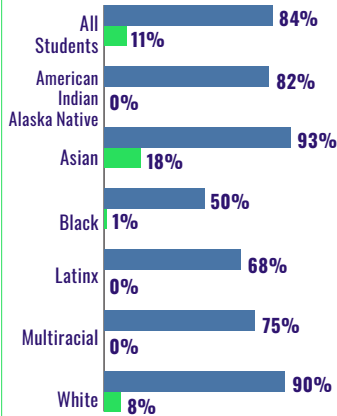
Computer Science



Albany



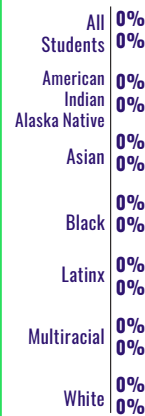
Rest of Albany County



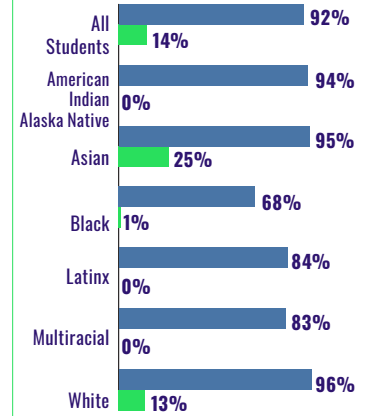
AP/IB Math or Science



Albany



Rest of Albany County



- Share of students who attend a school that offers Computer Science
- Share of Students enrolled in Computer Science

- Share of students who attend a school that offers AP/IB Math or Science
- Share of Students enrolled in AP/IB Math or Science

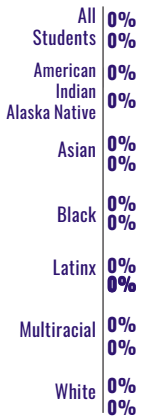
Student enrollment in key courses

High School

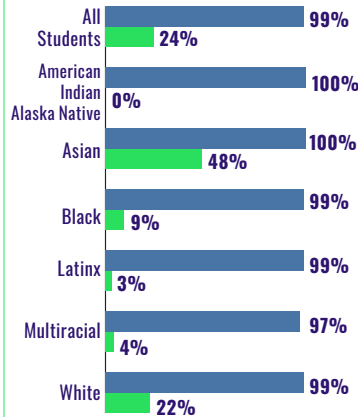
AP/IB Other



Albany



Rest of Albany County



- Share of students who attend a school that offers AP/IB Other
- Share of Students enrolled in AP/IB Other

“
ACCESS TO ADVANCED COURSEWORK IS ONE WAY TO ENSURE THAT STUDENTS ARRIVE AT THEIR POSTSECONDARY OPPORTUNITIES PREPARED FOR SUCCESS.”

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 Latino 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 - Albany City School District	100%	100%	100%	100%	100%	100%
Algebra I - Rest of Albany County	41%	1%	48%	10%	1%	1%
Earth Science - Albany City School District	100%	100%	100%	100%	100%	100%
Earth Science - Rest of Albany County	71%	40%	75%	51%	41%	48%

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 Latino 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 - Albany City School District	100%	100%	100%	100%	100%	100%
Calculus - Rest of Albany County	29%	3%	47%	23%	19%	8%
Physics - Albany City School District	100%	100%	100%	100%	100%	100%
Physics - Rest of Albany County	29%	3%	47%	23%	19%	8%
Computer Science - Albany City School District	0%	0%	0%	0%	0%	0%
Computer Science - Rest of Albany County	18%	7%	50%	32%	25%	10%
AP/IB Math or Science - Albany City School District	100%	100%	100%	100%	100%	100%
AP/IB Math or Science - Rest of Albany County	6%	5%	32%	16%	17%	4%
AP/IB other - Albany City School District	100%	100%	100%	100%	100%	100%
AP/IB other - Rest of Albany County	0%	0%	1%	1%	3%	1%

All data reflects course offerings at public schools as of the 2021-22 school year. Charter schools are represented in the “rest of Albany County” group. Special Act schools, middle schools with less than 25 students in grades 7-8 enrolled, high schools with less than 50 students in grades 9-12 enrolled, and schools that could not be matched between course enrollment and school enrollment files are excluded. For a more detailed description of our sources and methodology, see our data note at equityined.org.



Visit EquityinEdNY.org to Learn More

New York
Equity Coalition