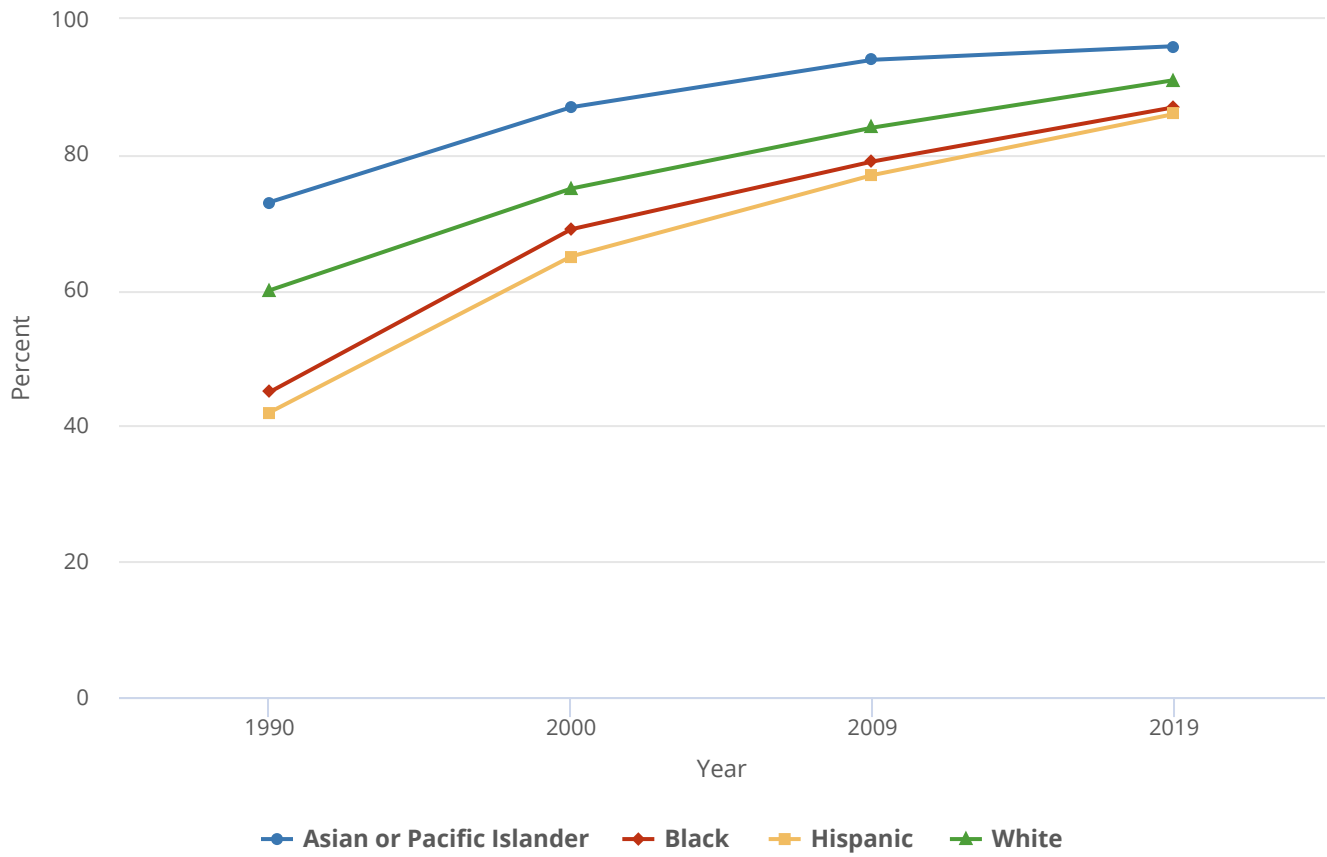


Figure K12-21

High school graduates who earned Carnegie credits in STEM advanced mathematics courses, by student race or ethnicity: 1990–2019



STEM = science, technology, engineering, and mathematics.

Note(s):

One Carnegie credit is defined as 120 hours of class instruction over the course of a secondary school year. Advanced mathematics covers courses in algebra II, trigonometry, precalculus and analysis, probability and statistics, and calculus. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Hispanic may be any race; race categories exclude Hispanic origin. High School Transcript Study (HSTS) racial or ethnic group trend reporting does not include American Indian or Alaska Native or Other categories.

Source(s):

Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress HSTS, 1990, 2000, 2009, and 2019.

Science and Engineering Indicators