

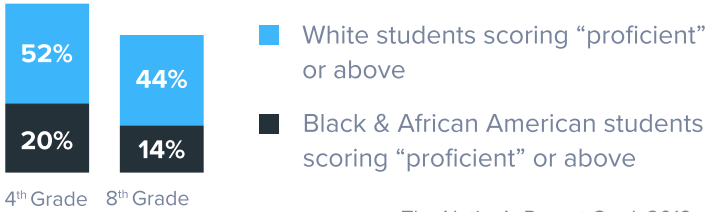
Overlooked Talent Pools Data Series

Black & African Americans in STEM



K-12 STEM Proficiency and Access

On average, Black & African American students score significantly lower in math than their peers.



The Nation's Report Card, 2019

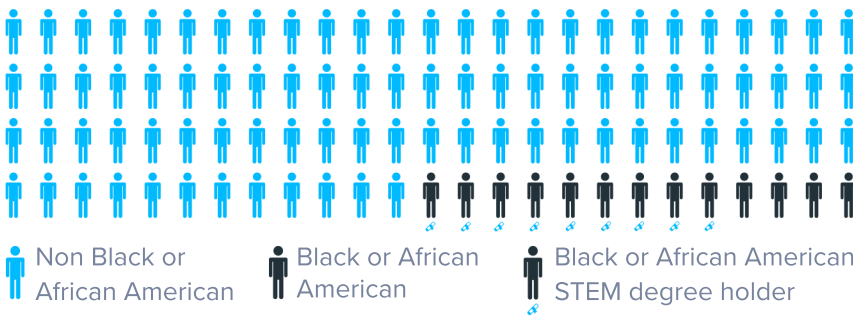


43%

of Black & African American students do not have access to a full range of math and science courses.

U.S. Dept of Ed., Office for Civil Rights, 2014

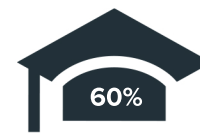
Postsecondary Attainment in STEM



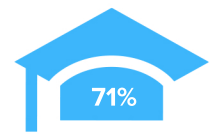
Black & African Americans make up 13% of the adult population but hold less than 9% of STEM degrees.

National Science Foundation, 2019

Black & African American students are less likely to remain in STEM majors.



Black & African American Students



White Students

Riegel-Crumb, C., King, B., & Irizarry, Y., 2019

Representation in the STEM Workforce



- Non Black & African American Science and engineering employees
- Black & African American Science and Engineering employees

Black & African Americans hold only 5% of Science & Engineering jobs.

National Science Board, 2018

Black & African American STEM workers make, on average, \$23,000-\$30,000 less than their White & Asian peers.

\$85,000



Asian

\$78,000



White

\$55,000



Black/African American

National Science Board, 2018