Afterschool Issues

G·san
GEORGIA STATEWIDE AFTERSCHOOL NETWORK

Afterschool Builds Georgia's STEM Workforce

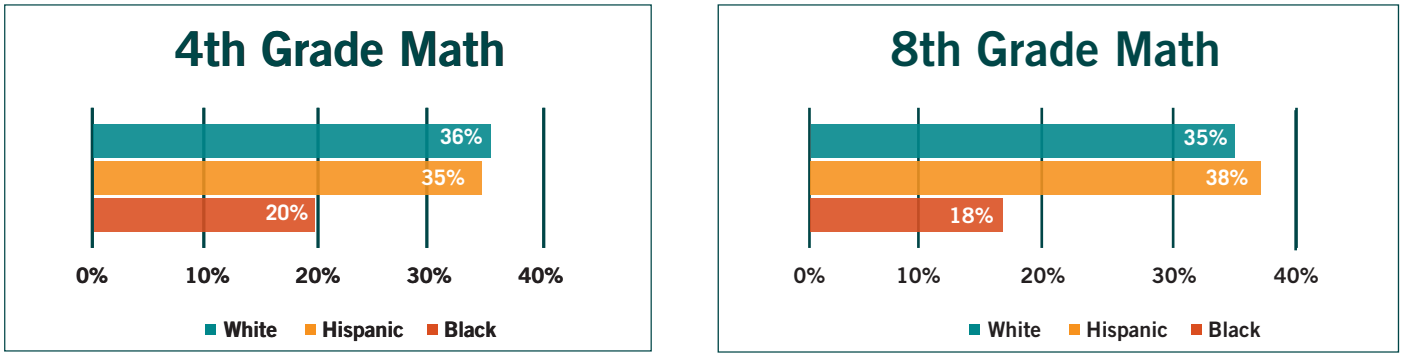
STEM careers in Georgia are expected to grow **13%** by 2027.[1]

Georgia students performing at or above the National Assessment of Education Proficiency in math (2022):[2]

34% OF 4TH GRADERS

24% OF 8TH GRADERS

INEQUITIES IN OPPORTUNITIES LEAD TO RACIAL ACHIEVEMENT GAPS IN GEORGIA



Proficiency Percentages in Georgia Math Assessments in 2022[3]

Historical inequities in educational opportunities, systemic barriers, and significantly fewer opportunities have resulted in unequal outcomes and continue to prevent a significant number of Georgians from reaching their full potential.[4, 5]

Impact of Afterschool

Afterschool and summer learning programs are helping close the opportunity gap - which often results in a skills gap - by offering additional time and opportunities for students to experience hands-on STEM learning.

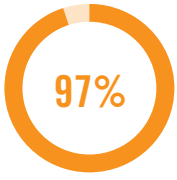
NATIONAL STEM OUTCOMES

Survey of 1600 youth from 160 programs [6]

Students that have a more positive STEM identity (strongest indicator of pursuing a STEM career)

Afterschool program serving 25,000 youth [7]

Students that reported the program was the most important source of support for pursuing a career



Students that said it taught them to set high goals and expectations of themselves.

National program [8]

Students that pursued post-secondary education and careers in STEM fields.

Afterschool provides opportunities for: [9]

- Enriching STEM activities such as computer science, coding, and robotics
- Critical foundational skills
- Communication skills
- Working collaboratively
- Fostering confidence
- Exposure to career pathways

Regular participation leads to: [10, 11]

- Significant gains in math achievement
- Positive results in reading achievement
- Increase in STEM knowledge and skills
- Higher chances of graduation
- Higher chances of pursuing a STEM career

For references, go to **www.afterschoolga.org/afterschool-issues**.