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# 2023

# IMPACT REPORT

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[motorcitysteam.com](http://motorcitysteam.com)



# OUR MISSION

At Motor City STEAM Foundation, we believe that every child deserves the chance to explore their potential and pursue their dreams. We work tirelessly to create an inclusive and equitable educational ecosystem, where all young

minds can flourish, innovate, and make a positive impact on their communities and beyond.

Motor City STEAM will help create a pipeline of ethnically and racially diverse, rigorously trained students to fill jobs requiring STEAM skills. Our company is built to make sure students have access to STEAM education so that advanced degrees in STEAM will no longer be accomplishments, but the standard.

# OUR TEAM

Dr. Alecia Gabriel and & Deirdre Roberson, M.S. started Motor City STEAM Foundation in 2015 to provide STEAM education and exposure to STEAM careers to Detroit youth. Together the duo has over 30 years of combined technical science with art education experience.



***Advanced degrees in STEAM will no longer be accomplishments, but the standard.*** -- MCS Foundation

# OUR IMPACT

YTD 2023 IMPACT OVERVIEW

**1,326**

Student Engagements  
In Detroit Community

**581**

Impact & Programming  
Hours spent

**19**

Metro Detroit Schools  
Represented

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# OUR IMPACT

YTD 2023 IMPACT OVERVIEW (CONTINUED)

**35**

Weeks of After School & Summer Programming

**33%**

Increase in Overall STEAM Knowledge from Pre- to Post-Quiz

**100%**

Percentage of Students who Identify as Black or Brown

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# Partner Activity & Recruitment Day

Funding from Partners specifically assisted with our Partner Activity & Recruitment Day at Fisher Upper Middle Magnet School in Detroit.

**50+ students**

joined our team in a day of STEAM learning and experiences.



# After School STEAM Lab

Funding from our partners has helped us to run and maintain our after school STEAM Lab at Fisher Upper Middle Magnet School in Detroit.

**23 weeks**

After School Programming

**62 student**

Interactions

**12 students**

Students Fully Participated

**5 students**

Rewarded for their Independently Designed Science Projects





**30 girls**

were mentored by our team and engaged with Motor City STEAM foundation in summer 2023

**10 weeks**

of mentoring and STEAM engagement

**489 hours**

of mentoring over the course of summer 2023!



Funding from our partners has assisted us with our mentorship efforts with Co-Ette Club in Detroit.



# Summer Mentoring & STEAM Engagement



**Thank you partners,  
volunteers, and  
donors for your  
generous support of  
our organization!**

**We appreciate you!**

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