GENTLEMEN'S QUEST

2025 STEM QUEST IMPACT REPORT

THANK YOU TO OUR 2025 COMMUNITY PARTNERS & SPONSORS!

The 2025 STEM Quest Summer Camp provided students with an immersive, hands-on experience designed to introduce them to the world of science, technology, engineering, and mathematics. The camp's purpose was to engage students in learning about AI integration and app development, equipping them with the skills needed to create innovative solutions to real-world problems. During the camp, students participated in a STEM workshop at St. Petersburg College, where they learned how to design and develop a functional app, incorporating artificial intelligence to enhance its capabilities. They also had the opportunity to tour the Coca-Cola Beverages Florida distribution center, where they were introduced to real-world applications of technology in logistics and business operations, providing valuable exposure to careers in STEM fields.

As part of their learning journey, students worked on a capstone project, where they applied their newly acquired skills to create AI-powered apps that addressed local business challenges. Throughout the camp, they received mentorship from industry professionals, gaining insight into various career paths, from engineering to software development. By the end of the camp, students had developed both technical and soft skills, such as teamwork, problem-solving, and project management, that would benefit them in future academic and professional pursuits. The camp provided a comprehensive learning experience that empowered the students to become the next generation of innovators in STEM.

Youth Served by Area:

Riverview/Ruskin	8
East Tampa	9
West Tampa	2
Brandon/Seffner	5
Valrico	1
Carrollwood	2
Citrus Park	3
Plant City	1
Sarasota County	1

Youth Served by Gender:

Boys	32
Girls	0

Youth Served by Ethnicity:

African American	30
Hispanic	1
Bi-Racial	1

Youth Served by Household Income:

Under $20,000	3
$20,000 - $34,999	1
$35,000 - $49,999	9
$50,000 - $74,999	9
$75,000 - $99,999	3
Over $100,000	7

Youth on Free or Reduced Lunch:

Yes	16
No	16

Outcomes:

- ✓ 32 out of 32 participants successfully designed innovative solutions for local businesses, creating a smart app and integrating artificial intelligence.
- ✓ 32 out of 32 participants facilitated a presentation using a PowerPoint presentation.
- ✓ 32 out of 32 participants earned at least one industry certification.
- ✓ 32 out of 32 participants achieved perfect attendance.
- ✓ 32 out of 32 participants attended a college tour, broadening their horizons for future educational endeavors.
- ✓ 32 out of 32 participants opened their own bank accounts, enhancing their financial literacy and responsibility.
- ✓ 32 out of 32 participants completed the camp successfully and received a $840 stipend, deposited into their newly opened bank accounts.