

IT GIRLS FOUNDATION IMPACT REPORT: 2023-2024 SCHOOL YEAR

INTRODUCTION:

The IT Girls Foundation is pleased to present its Impact Report for the 2023-2024 school year, showcasing the significant strides made in empowering young girls through STEM education. Throughout the academic year, our foundation successfully served over 100 girls in the 4th and 5th grades, exposing them to enriching experiences in the fields of Science, Technology, Engineering, and Mathematics (STEM).

PROGRAM HIGHLIGHTS:

Participant Reach: In the past school year, the IT Girls Foundation reached over 100 girls, providing them with hands-on exposure to STEM topics and real-world examples of overcoming challenges. Our programs aimed to foster curiosity, creativity, and a passion for learning in the young minds of these students.

Sphero Kit Implementation: Thanks to the generous support and contributions, we were able to acquire Sphero kits for more than 50 girls. The Sphero kits played a pivotal role in enhancing the learning experience by introducing the girls to robotics and programming in an engaging and interactive manner.

Curriculum Expansion: The funds received were instrumental in expanding our curriculum, allowing us to offer a comprehensive and dynamic learning experience. The additional resources enabled us to develop new modules, incorporating the latest advancements in STEM fields, and ensuring that our participants are exposed to a diverse range of concepts. In addition to curriculum expansion, we have expanded into two additional Title 1 elementary schools in Gwinnett County and Hall County for the 2023-2024 school year.

MEASURABLE IMPACT:

Increased Interest in STEM: Through our programs, we observed a tangible increase in the girls' interest and enthusiasm for STEM subjects. Many participants reported a newfound curiosity and confidence in approaching challenges related to science and technology.

Skill Development: The hands-on experience with the Sphero kits will continue to contribute to the development of essential skills such as problem-solving, critical thinking, and teamwork. Participants demonstrated improved proficiency in programming and a deeper understanding of fundamental STEM principles. In addition to technical skills, many people-related skillsets were demonstrated to and absorbed by the participating students to help them better understand how to work with themselves and others on finding solutions to real world problems.

Positive Feedback: Both participants and their guardians provided overwhelmingly positive feedback about the program. The girls expressed a greater sense of empowerment and an increased belief in their ability to pursue STEM-related fields in the future.

FUTURE INITIATIVES:

Building on the success of the 2023-2024 school year, the IT Girls Foundation is committed to further expanding its impact. Future initiatives include:

Increased Outreach: We aim to reach an even larger number of girls, extending our programs to more schools and communities to ensure that STEM education is accessible to all.

Advanced Learning Modules: The foundation will continue to enhance its curriculum with advanced learning modules, incorporating emerging technologies and cutting-edge developments in STEM fields.

Community Engagement: We plan to strengthen our ties with local communities, organizing workshops, seminars, and events to engage parents, educators, and community leaders in supporting and promoting STEM education for girls.

Teacher Support: Working to understand what our teachers need to best enable STEM studies for their students given the difficult environment and pressures being faced by our educators.

CONCLUSION:

The IT Girls Foundation is proud of the accomplishments achieved in the 2023-2024 school year and is grateful for the support received from our partners, donors, and the community. Together, we are making a lasting impact on the lives of young girls, inspiring them to dream big and pursue rewarding careers in STEM. As we look to the future, we remain committed to fostering a diverse and inclusive environment where every girl has the opportunity to thrive and succeed in the exciting world of STEM.