

IT GIRLS FOUNDATION IMPACT REPORT: 2024-2025 SCHOOL YEAR

INTRODUCTION:

The IT Girls Foundation is pleased to present its Impact Report for the 2024–2025 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). We are proud to operate in Title 1 schools across Georgia, bringing programs to girls and communities that might not otherwise have access to these types of opportunities—ensuring that exposure to STEM is both inclusive and inspiring.

Since the inception of our program over 10 years ago, nearly 1,000 girls have participated in IT Girls, building confidence, curiosity, and a foundation for future success in STEM.

PROGRAM HIGHLIGHTS:

Participant Reach: In the past school year, the IT Girls Foundation reached approximately 100 girls, providing them with hands-on exposure to STEM topics and real-world examples of overcoming challenges. Our programs are designed to ignite curiosity, spark creativity, and inspire lifelong learning in the bright young minds of these students.

Sphero Kit Implementation: Thanks to the incredible generosity of our supporters and contributions, we were able to provide Sphero kits and laptops to over 50 girls, empowering them to explore robotics and programming through hands-on, engaging experiences. The Sphero kits served as a powerful tool to spark curiosity, build confidence, and bring STEM learning to life.

Curriculum Expansion: The funds received played a crucial role in expanding and enriching our curriculum. Empowering us to deliver a more dynamic, hands-on learning experience. With the additional resources, we developed new modules that reflect the latest innovations in STEM, ensuring our participants are exposed to a broad and forward-thinking 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 2024-2025 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, helping them better understand how to work with themselves and others to find 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 2024-2025 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 by extending our programs to more schools and communities, ensuring 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're committed to deepening our roots within local communities by hosting impactful workshops, seminars, and events that actively engage parents, educators, and community leaders, building a united front and expanding access to 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 proudly celebrates the incredible strides made during the 2023-2024 school year, made possible through the unwavering support of our partners, donors, and community champions. Together, we're not just opening doors, but we're shaping futures, empowering young girls to dream boldly and pursue meaningful careers in STEM. As we look ahead, our commitment remains strong: to build a diverse, inclusive, and inspiring environment where every girl has the tools, confidence, and opportunity to thrive and succeed in the ever-evolving world of STEM.