

# GIRLS INC. OF ORANGE COUNTY EXPOSES GIRLS TO STEM

Girls Inc. of Orange County (GIOC) STEM programs help girls get excited about STEM subjects with the **people, environment, and programming** to introduce them to STEM careers as a means to **independence** and **self-sufficiency**. **Results show...**

# girls inc.

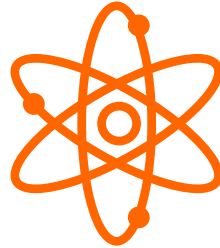
## of Orange County



Girls Inc. of Orange County served

# 1,675 girls

with STEM programming in 2023

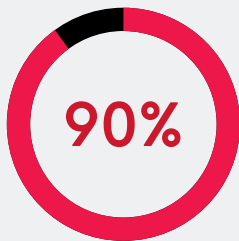


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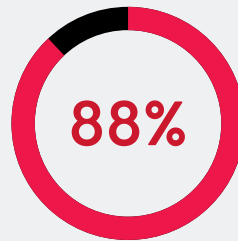
of GIOC's 2022-23 College Bound high school senior girls have declared a STEM major

## Starting Early and Staying Late

Girls Inc. of Orange County provides a pipeline of **STEM education, skill development, and workforce readiness** for girls as young as kindergarten until they enter the workforce. During their time in Girls Inc.'s STEM programs, they are introduced to careers that are not traditional for women and women mentors in those fields.



*of 2023 GIOC STEM participants increased awareness and interest in STEM focused careers*



*of 2023 GIOC STEM participants demonstrated positive interest and attitudes towards STEM*

## Innovative Curricula

Girls Inc. of Orange County knows that students respond positively to non-traditional and real-life applications of STEM. To show girls that science is everywhere, we offer the following curricula:

- Artificial Intelligence
- Biomimicry
- Crime Scene Investigation
- Cybersecurity
- Neuroscience
- Robotics
- Science of Light and Sound



To see GIOC STEM in action, scan or click [here](#).

“

While I was exposed to the basics of data analysis and statistics in high school, I never really found that I was learning about the real life applications of statistics. This program has really allowed me to learn how applicable data science is.

”

- Alyssa,  
GIOC G3: Generation Giga Girls participant