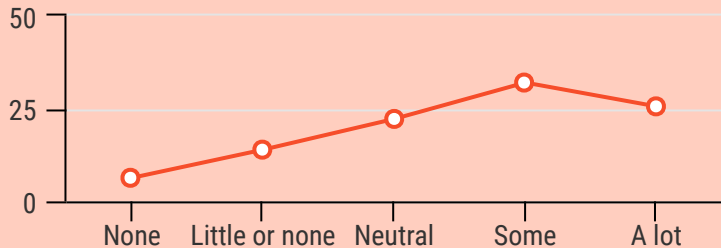


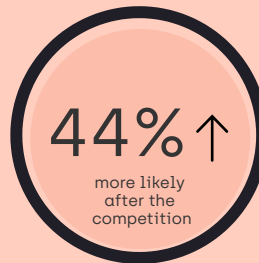
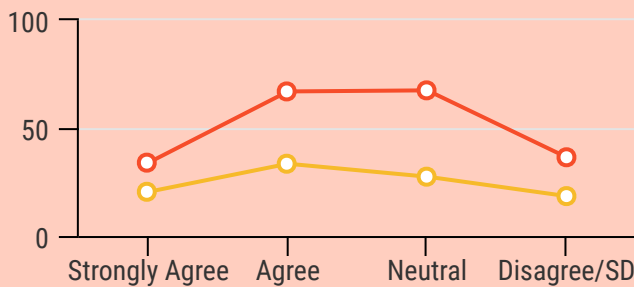
SEARCH FOR THE NEXT TECH GIRL SUPERHERO

STUDENTS

Coding knowledge = improved

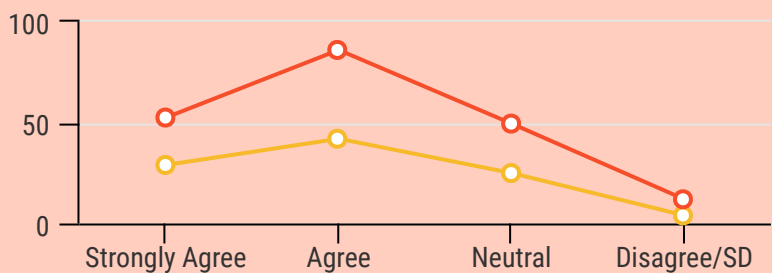


Consider a STEM career = likely



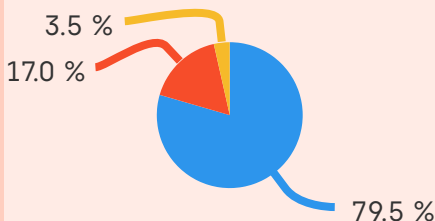
Pre Post

Confidence developing new ideas using technology = increased

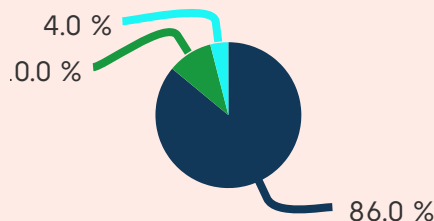


Pre Post

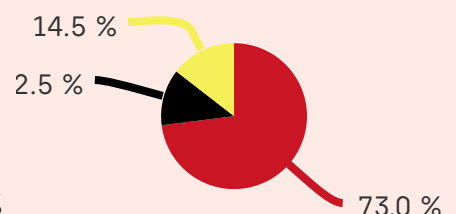
I had sufficient resources to be a successful participant



The coach provided the support we needed



The mentor provided support and direction



SEARCH FOR THE NEXT TECH GIRL SUPERHERO

Motivation to MENTOR

MENTORS



- WHAT WORKED WELL?
- Excited students
- Weekly guidance; communications via video and emails; progress prompts
- Quick email responses from Techgirls when emailed
- Very defined scope and clear information of what was required every step of the journey
- School coaches were very experienced and had a good framework to support the team with their entry for the competition
- The staged model introducing new concepts worked well and assisted the girls to break down the project into smaller manageable parcels of work, while also encouraging the thinking process towards the final goal
- Face to face interaction with the teams

encourage the girls to *think* about real-world problems, *empower* them to solve them and *encourage* them to follow a career in STEM

COACHES

Motivation to COACH

Benefits for students

Increased overall confidence
Greater knowledge of the skills for STEM careers
Showcasing innovative student work
Empowered to enter STEM fields
Increased engagement with STEM
Grow deeper problem-solving skills

Benefits for coaches

Grow IT skills and confidence
Be a role model for young girls
To show girls that we can do anything
Work with professionals on real-world projects
Inspire students to have a go

"Personally I'd love a win! :) However, I know that the process for the girls throughout the competition (learning, collaboration, team communication, creating an app, research, business plan, etc.) result in a range of wonderful experiences for them and I simply love to see how excited they get"

"Although it was a lot of work, it is such a rich experience. The girls learn a lot about time management too (which does not come naturally to them)"

"I didn't know very much about the competition and came across it by accident; sometimes not having the chance to think about things too much is an advantage!"

"I think the amount of commitment required to see the submission through is, quite rightly, very high. I have learned to accept the level of attrition as being an indicator of the program's rigor"