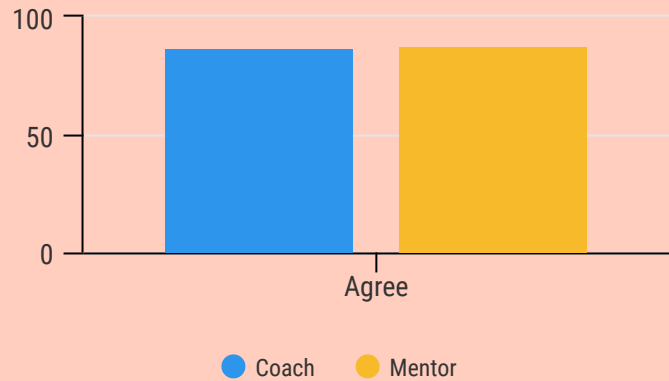


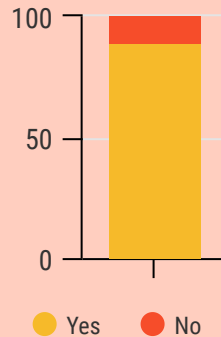
STUDENTS: Since participating in Techgirls in 2020

- 80% are more confident about developing new ideas using technology
- 68% can identify someone they know working in STEM
- 45% are more likely to consider a career in science or technology
- Will cope better with STEM assignment results

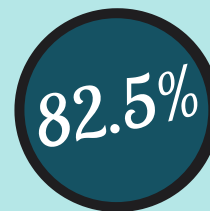
STUDENTS: The coach and mentor provided the support needed



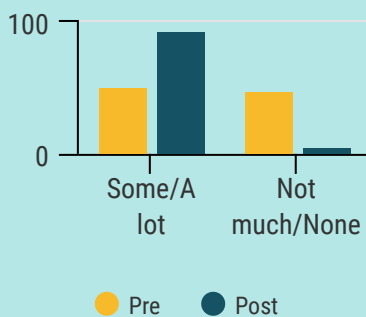
STUDENTS: Had the resources they needed to be successful



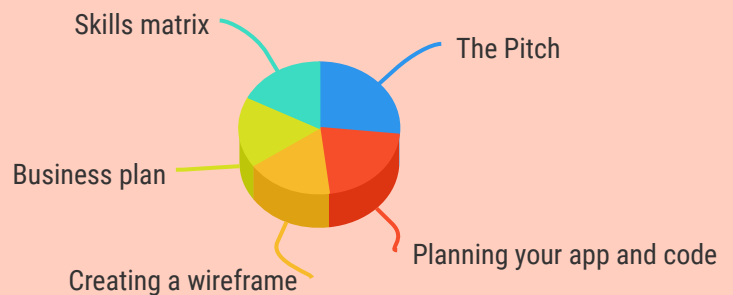
STUDENTS: Worked well in their team



STUDENTS: Coding knowledge



STUDENTS: Most valuable lessons within the curriculum



STUDENTS: Motivation to join Techgirls

"I was never as interested in technology and science before, I enjoyed it just not as much, but now I am intrigued about what science and technology can do".

"I love learning about all things science and tech (and a lot of other subjects) and love to try new things. When I heard about Techgirls, it was an exciting new opportunity. My good friend did Techgirls last year, and she had heaps of fun and encouraged me to enrol. :]"

"I like technology because it makes me feel like I can do much more than I could do in real life."

MENTORS: Potential gains for joining Techgirls

"I get tired of being the only female in the room of 50 engineers".

"I hope to be able to help girls understand that they can have a job in tech, that they are smart and capable enough, and to help them deal with some of the problems they might face".

"[I hope to gain] motivation and a sense of achievement that I'm putting my little effort into this big program for a future generation of females".

"I hope to be able to share my knowledge and also strengthen my leadership and mentoring skills".

"[I hope to] support a great movement by providing a resource trained in neuroscience in leadership and marketing to mentor, guide and support young women any way I can".

"[I hope to be part of] inspiring confidence to follow your dreams"

MENTORS: Advice for future mentors

- Be comfortable and encouraging.
- Don't be afraid to tell them how they can improve their work.
- Guide them to the answer rather than telling them.
- Prioritise the mentor sessions and make the time.
- Have regular catch-ups
- Reinforce all the skills they have learned!
- Send emails summarising the notes that are taken during a meeting
- Show curiosity.
- Start early and dedicate more time.
- Work with the kids at their level and encourage their thinking. Help them make the decisions. It is amazing what they come up with. They are so capable!!

MENTORS: Work in the following roles

A word cloud containing various professional roles such as: teacher, ordinator, development, solution, director, project, engineering, manager, coo, facilitator, state, support, consultant, academic, digital, owner, analyst, engineer, learning, software, programmer, girl, guide, web, developer, business, designer, program, identity, cybersecurity, guides, university, strategy, leader, talent, technologies.

COACHES: Advice for future coaches

- Start early.
- Keep the girls on track, time-wise.
- Meet regularly, set up good communication channels for the team.
- Plan a team timeline and communication strategy from the beginning.
- Try and get some help if you have a few teams, either a parent helper or a colleague.
- Understand app making.

COACHES: What worked well

- Students learnt a lot at an accelerated pace.
- Flexibility on the modules while also progressing the course to the end.
- Having fantastic mentors who live locally so the girls could meet them face-to-face.
- Having online access to self-help resources for students.
- It was good for the girls to experience the process of coming up with an idea and then actually making it happen.
- Linking up in Blackboard.
- The new curriculum was great.
- Our mentor was amazing!

COACHES: Reasons for joining Techgirls

A word cloud containing various reasons and concepts such as: fruition, encourage, contributing, explorations, explorers, cohesive, something, continue, field, challenge, also, knowledge, always, direction, confidence, outside, challenged, motivate, develop, friends, fact, roles, giving, app, opportunity, experience, bring, enter, careers, love, problem, world, solving, involved, creating, wanted, just, hope, students, learning, 'art', achieve, fun, gain, steam, using, new, girls, real, skills, fields, area, chance, open, engage, technology, stem, inspired, code, context, thinking, participate, creative, learn, young, tech, done, extend, fantastic, based, community, explore, classroom, ways, enjoy, foster, coding, people, development, school, business, futures, engaging, beyond, opportunities, bunch, design, facilitating, girls', disorganised, collaboratively, empower, enthusiasm, future.

Advice for future participants

- Coach & Mentor induction sessions to obtain a greater appreciation of the role.
- Link new coaches and new mentors to experienced coaches and mentors for help & support.
- Provide all participants with access to program materials.