

## Impact Report: 'SIAD' (Stem In A Day)

This report details responses made by the students who attended the STEM in a Day event hosted by Accenture and Stemettes on 31/10/16.

**Schools who attended:** Capital City Academy and Addey & Stanhope

**Ages:** Year 9 and 10 (13-15 y.o.)

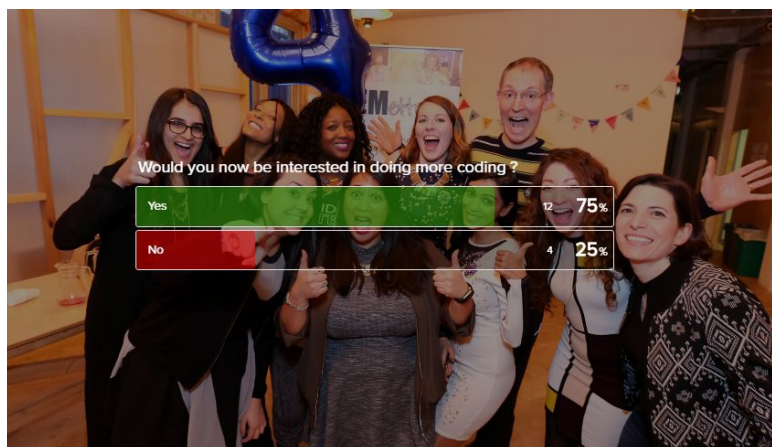
**Number of girls who attended:** 16

### Objectives:

- To inspire girls in attendance into STEM roles, particularly Technology and Engineering roles
- To introduce girls to the real STEM industry environment.
- To give girls an opportunity to interact with real women in STEM roles
- To help girls explore a STEM career by designing and building in accordance to a STEM brief
- Gain leadership and communication skills through paired working and pitching ideas to a panel of judges

Since the event, teachers have been in contact to thank all involved and to share the girls' buzz about the day. From the girl's feedback, objectives of the day were met and the girls enjoyed learning what life is like within the STEM sector.

- The session received an overall rating of **4 out of 5**
- **100%** said they would like to attend another event hosted by Stemettes
- Out of the **16** girls: **5** had coded before the event, after the event **12** wanted to code again, an increase of **44%**

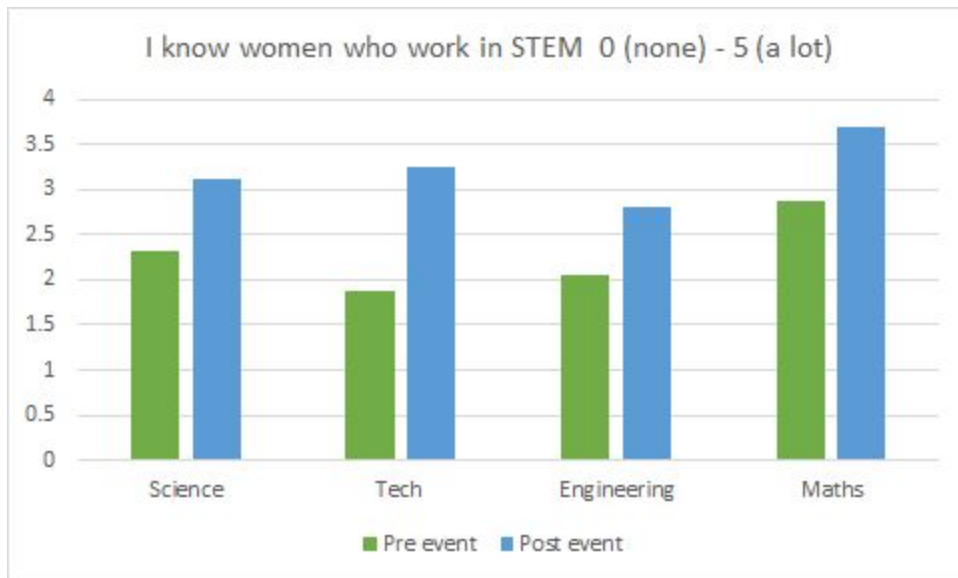


Responses were almost unanimous showing the girls most enjoyed 'Learning how to make an app', as well as the scrummy food provided by Accenture and the amazing goody bags!

Despite the challenge of creating an app, which they had never done before, **presenting** was stated as most challenging aspect of the day.

The following chart represents the changes in how girls perceive women in STEM and/or attitudes to STEM subjects/careers before and after the event.

*Graph 1: The girls acknowledged they now know more women who work within STEM, with Technology seeing the largest increase.*



Overall, we can see a positive shift in attitudes towards careers in STEM, with the girls now feeling more confident in themselves and their ability. Interacting with other women in STEM was an inspiration and increased the girls' awareness of women in industry.

A few favourite comments:

***"Keep it up!"***

***"It was great"***

One of the girls expressed that she really enjoyed *"interviewing the other members of staff"* highlighting the importance of encouraging the girls to ask questions to learn more about working in a STEM environment.

*Thank you to all those involved and we look forward to the next collaboration!*

