

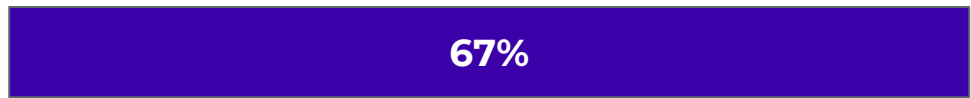
STEM Career Prospects Among Girls in Singapore

A joint research undertaken by
United Women Singapore and Agility Research and Strategy

Sample Profile

Profile of respondents

Gender



n=200



n=100

Age (in years)

11-14



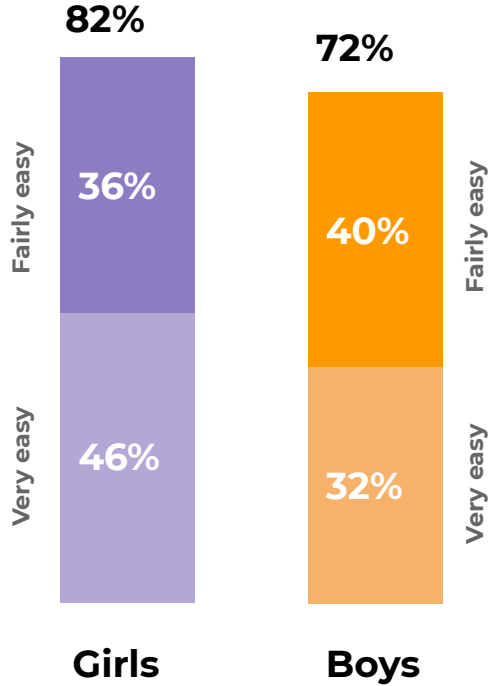
15-18



Key Findings

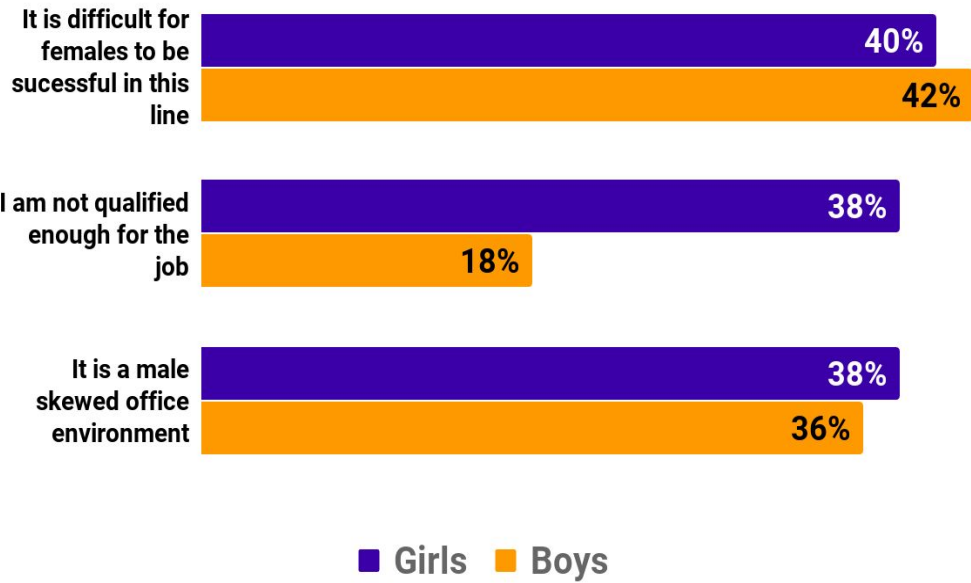
STEM subjects: Easy or Difficult?

82% of girls found STEM subjects very easy or fairly easy - compared to **72%** of boys who felt the same.



Perceived barriers to a STEM career

38% of girls felt that they **may not be qualified enough** to pursue a STEM-based career, compared to **18%** of boys who felt the same - underlining a possible **low self-confidence** issue among girls.

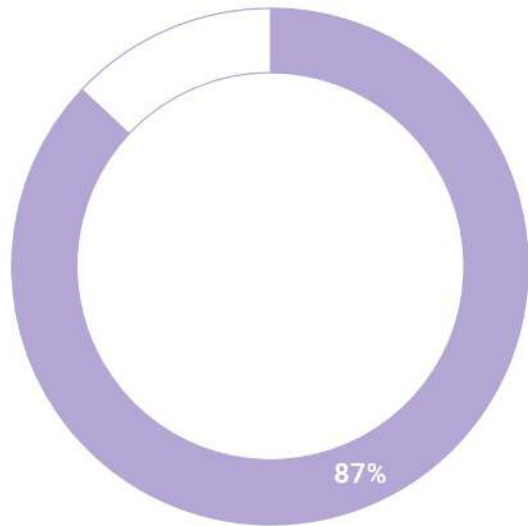


Age group: 15-18 year olds

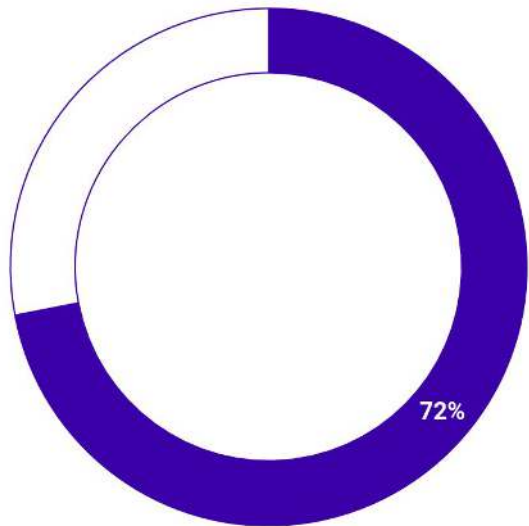
Top 3 barriers
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Pursuing a STEM career

87% of girls from the 11-14 age group and **72%** of girls from the 15-18 age group said they were **likely to pursue** a STEM related career.



11-14 years



15-18 years

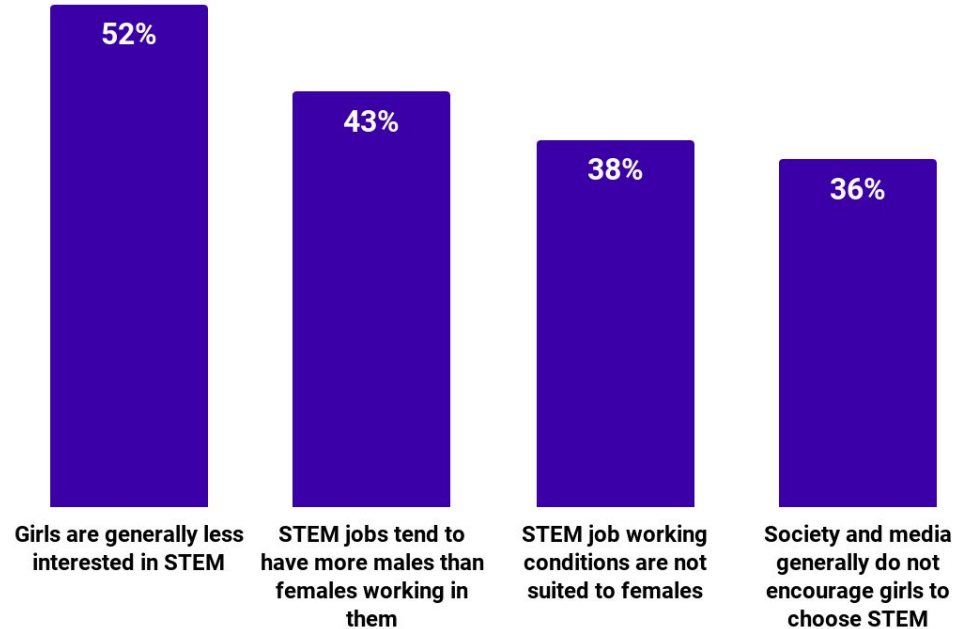
Age group: All girls

Girls less likely to choose STEM?

Girls perceived STEM jobs to have **more males** in them, STEM working conditions **not suited** for females and society/media **do not encourage** girls to choose STEM.

The top reason given for girls not choosing STEM jobs is a possible **lack of interest**.

Age group: 15-18 year old girls



Top 4 reasons

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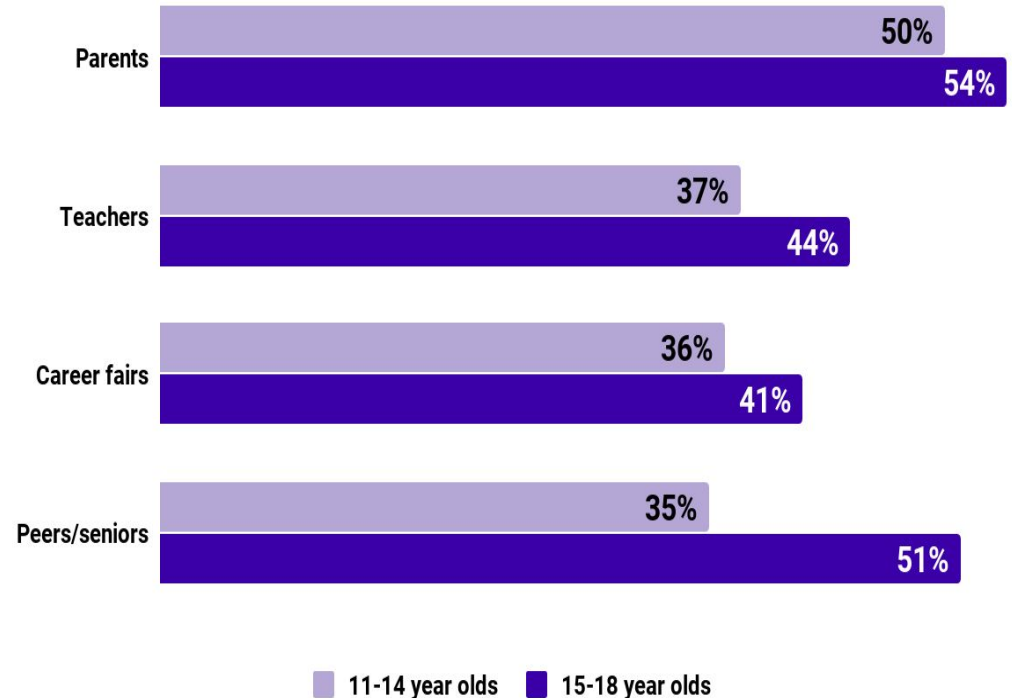
Top influencers in career choices

United Women
Singapore

The **influence of parents** plays a crucial role in shaping the future study and career choices of the girls - emphasising the importance of **parental encouragement for girls** to take up STEM careers in the future.

Peers and seniors also tend to hold sway with the older girls.

Age group: All girls

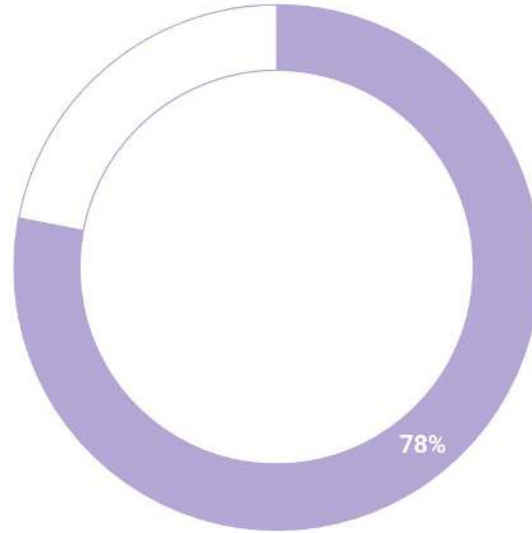


Top 4 influencers

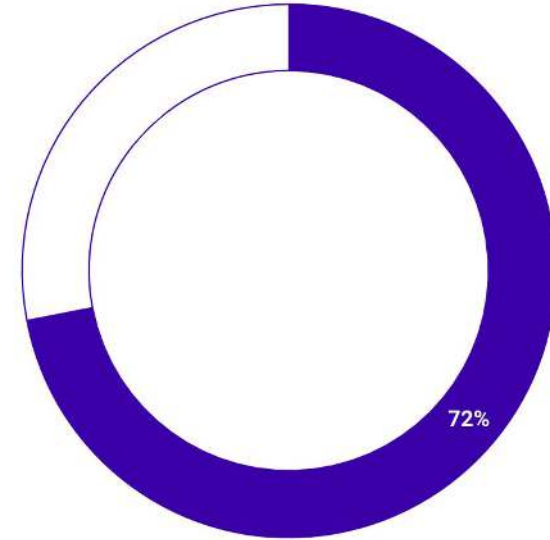
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Keen to meet role models

78% of girls in the 11-14 ages group and **72%** of girls in the 15-18 age group evinced an avid **interest in meeting successful women in STEM** fields to hear about their success stories.



11-14 years



15-18 years

The End