

Australian Science Innovations (ASI)

Re-dressing Gender Imbalance in STEM

Internship available for Semester 2, 2021

Australian Science Innovations (ASI) is one of Australia's leading providers of innovative and challenging science programs, competitions and residential camps for high achievers. Our vision is to contribute to building Australia's scientific community through inspiring and developing our best science students.

Project: Re-dressing Gender Imbalance in STEM

Internship Details:

- Internship Availability: Semester 2, 2021
- Internship Discipline: Science communication; psychology; all sciences; engineering
- Internship Level: Undergraduate 3rd yr, or Postgraduate coursework
- Available to International Students: Yes
- Preferred Project Skills:
 - Strong written and oral communication skills
 - Analytical skills
 - Critical thinking skills
 - Intermediate Excel skills
- Clearances Required: ACT Working With Vulnerable People check. See: <https://www.asi.edu.au/wp-content/uploads/2018/11/Recruitment-and-Screening-Policy.pdf>
- Location: It is preferable that the position is based in the ASI office; however, flexibility to work remotely once established can be negotiated. The ASI office is located in the ANU Research School of Physics, 60 Mills Rd, ANU.
- Host supervisor: Ruth Carr, Executive Director, Australian Science Innovations (Ph: 02 6125 6275; E: ruth.carr@asi.edu.au)

Summary:

As an ASI intern, you will be responsible for evaluating the impact of an established national program to determine its role in re-dressing gender imbalance in STEM studies at school and beyond.

Curious Minds is a six-month academic and mentoring program for high performing girls from regional, rural, low socioeconomic and indigenous backgrounds. Since the program began in 2015, 421 high achieving year 9 and 10 girls have participated in the six-month program.

An evaluation framework is in place to collect quantitative and qualitative data from participants immediately after they finish the program, and then again three-years later. You will use this data to determine the impact of the program. Your challenge is to present your finding as a two-page infographic and as a five-minute presentation to the ASI board on 20 October 2021.

You will also assess the evaluation framework, determining gaps, and make a recommendation to any changes required.

Curious Minds is funded by the Australian Government Department of Education, Skills and Employment, and is supported by ANU. Curious Minds is delivered in partnership by Australian Science Innovations and the Australian Mathematics Trust (AMT).