

## Australian Science Innovations

### Outcomes of the Big Science Competition

#### Internship available for Semester 1, 2023

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Australian Science Innovations 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: Outcomes of the Big Science Competition

Internship details	
Internship Availability	Semester 1, 2023
Internship Discipline/s	Science communication; all sciences; engineering and psychology
Internship Level	3 <sup>rd</sup> year Undergraduate; Postgraduate Coursework
Available to International Students	Yes
Preferred Project Skills:	<ul style="list-style-type: none"><li>• Strong written and oral communication skills</li><li>• Analytical skills</li><li>• Critical thinking skills</li><li>• Intermediate Excel skills</li></ul>
Clearances Required	ACT Working With Vulnerable People card
Host Supervisor	Aly Weirman, Executive Director, Australian Science Innovations; E: <a href="mailto:ed@asi.edu.au">ed@asi.edu.au</a> ; T: 02 6125 6275
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.

#### Summary:

As an ASI intern, you will be responsible for evaluating the role that the Big Science Competition plays within the organisation and assessing whether this role is having the impact that it was originally designed to have for ASI.

The Big Science Competition is a 50 minute, multiple choice competition testing science knowledge, critical-thinking and problem-solving skills. Questions are set in real-life, contemporary contexts, making them relatable (and interesting).

The Big Science Competition is an easy way to challenge students from Years 7 to 10 and track their performance against state or national averages. Competition questions are aligned with the Australian Curriculum – Science.

ASI as an organisation hoped that the Big Science Competition would encourage students to undertake science Olympiad exams. ASI would like to understand if the Big Science Competition is having that impact.

ASI has a range of data that can be used to assess the translation of students from the Big Science Competition through to the Australian Science Olympiads. 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 ASI in May 2023.