**2022/2023 Summer Research Project Description**

Please use this template to create a description of each research project, eligibility requirements and expected deliverables. Project details can then be uploaded to each faculty, school, institute, and centre webpage prior to the launch of the program.

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| **Project title:** | **Please insert name of project****Visual working memory and attention** |
| **Project duration, hours of engagement & delivery mode** | Duration of the project:**~ 8 weeks, negotiable (6-10 weeks), during summar vacation**Hours of engagement: ~20-36hrs per weekApplicant will be required on-site for the project. |
| **Description:** | The aim fo this project is to test how attention, awareness and visual working memory are interconnected. To test this question, applicants will be collecting data in a computer-based experiment while tracking the participant’s eye movements with an eye tracker. It is envisaged to test ~30-40 participants in 2 separate experiments. Students will be provided with help for all aspects of the work, including testing and data analysis. |
| **Expected outcomes and deliverables:** | Successful applicants will gain new insights into Cognitive / Experimental Psychology methods and procedures, learn how to use an eye tracker, and how to analyse data for a write-up. We are hoping to publish the results, both verbally and in written form. Successful applicants will be offered to present the results in a lab meeting or at a conference (funded by the CI), and will be included on publications arising from this project. |
| **Suitable for:** | This project is suitable for students in 3rd and 4th year of study and require an interest in Cognitive Psychology / Experimental Psychology, and some knowledge about how to conduct and interpret statistical analyses (SPSS). Programming experience is not necessary.  |
| **Primary Supervisor:** | Stefanie Becker and Zachary Hamblin-Frohman |
| **Further info:** | Please feel free to contact Stefanie Becker for further information; s.becker@psy.uq.edu.au, or check out the website [www.sibecker.com](http://www.sibecker.com). |