**UQ Summer Research Project Description - 2026**

*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:** | **Uncertainty and Risk Evaluation Across Different Age Groups** |
| **Hours of engagement & delivery mode** | This project will run over six weeks (12 January – 20 February 2026). Hours of engagement ill be 36 hours per week. The project will primarily be offered on-site but there is scope for flexibility for completing certain parts of the project remotely. |
| **Description:** | Making good decisions requires that adequately account for uncertainty. Sometimes uncertainty is primarily built into the decision environment and other times it reflects limits on metacognitive insights into our own abilities. This project will investigate how children and adults articulate uncertainty in their own decision processes—via confidence reports. The project will also examine how children and adults differ in the ways in which they process uncertainty in task environments where people make repeated sequential decisions.  The project will inform our understanding about how the capacity for risk assessment develops and how this intersects with cognitive and metacognitive processes that support decision-making. |
| **Expected learning outcomes and deliverables:** | Scholars will gain skills in age-appropriate study and task design, data collection with different age groups, conducting preliminary reviews of literature, and data processing and analysis. |
| **Suitable for:** | The project is ideally suited for a 2nd or 3rd year Psychology student interested in cognitive and developmental research. Scholars must be willing to obtain (or already have) a Blue Card (working with children clearance). |
| **Primary Supervisor:** | Dr David Sewell |
| **Further info:** | If you have any questions, please contact David Sewell ([d.sewell@uq.edu.au](mailto:d.sewell@uq.edu.au)). Contact prior to submitting an application is strongly encouraged. |