

2023 Winter Research Project – Student Enrichment and Employability Development

Project title:	Research Experiences at UQ: Providing a pipeline to a PhD
Hours of engagement & delivery mode	<p>Four-week engagement 26 June – 21 July 2023 20 hours per week</p> <p>Hybrid arrangement – on-site at St Lucia campus on Thursdays (7hrs) and one other day per week (7hrs).</p>
Description:	<p>Undergraduate research programs at UQ have existed for over a decade and continue to deliver enriching experiential learning opportunities for students. Past participants have reported a range of positive outcomes because of their engagement, including co-authoring research articles, expanding their networks, and developing a range of technical and professional capabilities.</p> <p>However, as an organisation, we are yet to investigate the key question of how engagement in an undergraduate research experience might influence student’s decisions to enrol in Higher Degree by Research (HDR) study at UQ.</p> <p>Research question - Is there a correlation between completing a research experience and enrolment in HDR study?</p>
Expected outcomes and deliverables:	<p>As part of this preliminary study, the participant will collaborate with the Learning Partnerships Team to:</p> <ul style="list-style-type: none"> • establish a hypothesis; • review existing literature related to undergraduate research; • design the research methodology and relevant identify data sets; • identify avenues for data collection; and • prepare an ethics approval. <p>The participant is expected to gain skills in experimental design, quantitative and qualitative research methodologies, project management, analysis and integration of information from diverse sources, problem-solving, and collaboration.</p>
Suitable for:	<p>This project is best suited to a student who is currently in second year or above at the time of application, and is interested in gaining experience in research methods and experimental design. It would best fit an organised and action-oriented individual who has a genuine interest in gaining new insight into how undergraduate research experiences might shape future study decisions in the context of higher education.</p> <p>Desirable - Individuals who have completed coursework related to research methods (both quantitative and qualitative), experimental design, statistics, and/or have previously undertaken a research project.</p>
Primary Supervisor/s:	Ms Sarah Campbell & Ms Robin Allsopp
Further info:	Email employability@uq.edu.au for further enquiries about the project.