ACADEMIC PROJECT SUBMISSION DETAILS:

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<tr>
<th>Supervisor/s:</th>
<th>Nicole Pepperell and Alison Jolley</th>
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<tbody>
<tr>
<td>Project Title:</td>
<td>Lock down and log on: learning from student and staff experiences of emergency online teaching</td>
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<tr>
<td>Field:</td>
<td>Social research, educational research, qualitative research - any field</td>
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<td>Division/School:</td>
<td>CETTL - Centre for Tertiary Teaching &amp; Learning</td>
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EXPECTED OUTCOMES:

1. Creation of a final research poster related to the Summer Scholar project
2. Chapter(s) in a collected volume of academic research
3. Journal article(s)
4. Conference presentation(s)
5. Online summary of key findings

STUDENT TASKS:

1. Targeted review of selected published and grey literature relating to emergency online teaching in response to COVID19
2. Transcription of selected interview or focus group data (under the guidance of the research team)
3. Processing of data using NVivo software (we will provide training in the software, and assume no prior knowledge)
4. Development of a coding schema for analysing the data (under the guidance of the research team)
5. Application of the coding schema to the data (under the guidance of the research team)
6. Data analysis and interpretation (under the guidance of the research team)
7. The creation of a final research poster that meets the requirements of the Summer Scholars programme
8. Verbal presentation reflecting on your own role in the research, followed by a supportive Q&A discussion of your research experience
9. We are open to discussion of other tasks you would like to undertake, to fulfil your own professional goals

REQUIRED SKILLS:

1. Desire to learn more about the process of qualitative social research, including software for qualitative data analysis
2. Interest in one or more of the following topics: social research; best practice in tertiary education; the impacts of COVID19; or related research areas
3. A familiarity with academic literature review strategies, including literature search skills, and an ability to summarise and synthesise academic research
4. Ability to apply the conventions of academic writing
5. Ability to work well in a team environment and collaborate with others
6. Ability to work independently
7. Good organisational and time management skills
The COVID-19 pandemic has had an unprecedented impact on tertiary education, creating an unplanned and unexpected stress test of the resilience of the tertiary teaching and learning system. Staff and students were thrust into what was, for some, an entirely new mode of teaching and learning with little prior notice. This experience is substantially different from typical online courses, which are designed with the full intention to be delivered at a distance, and attract a student cohort that has chosen to study in this manner. Instead, staff and students had to adapt as well as they could to a challenging situation that extended far beyond their university experience, impacting their outside lives in many ways.

Crucial to learning from this event, and building resiliency for the future, is an in-depth understanding of the student and staff experience during this time. Prior to the summer, the research team will have conducted semi-structured interviews with staff from across the university, as well as focus groups with some of their students. This prior research will offer two companion data sets that give voice to the lived experiences of both students and staff. Interviews and focus groups will be naturalistic and focus on what helped and hindered the teaching and learning experience, including support structures, resources and strategies that were positive or negative. This research offers a unique perspective wherein staff and student experiences of the same teaching and learning context may be compared, which is relatively rare in the literature. Findings from this project will help to uncover resilient strategies for tertiary teaching and learning that will be of interest both locally and internationally, thereby improving the quality of education for future graduates.

We are hoping to recruit two Summer Scholars to work on this project, one on the student data set and one on the staff data set. This will allow the opportunity for the Scholars to work closely with one another to develop, discuss and implement research strategies, contextualise and analyse data, and interpret findings, all with the support of a multi-disciplinary research team from Te Puna Ako - Centre for Tertiary Teaching and Learning (CeTTL). Working with the support of their supervisors, and collaborating with a broad research team, Summer Scholars will conduct a grounding and familiarising literature review, transcribe either student focus groups or staff interviews, develop and apply a coding scheme, and finally, assist with the interpretation and synthesis of what these findings mean for the strengthening of educational resiliency and graduate outcomes. This project offers an opportunity to apply social science research methods in a variety of disciplinary contexts and have an impact on the ongoing reflection and response to the impact of COVID-19 on tertiary teaching and learning.