

# Laidlaw 2021 Research Proposal

**Project title:** The effect of online and blended learning on note-taking strategies

**Description:** This project aims to analyze the effectiveness of different note-taking strategies for remote learning. Data will be gathered using surveys that acknowledge examination performance, lecture content and motivation. The results will be compared to existing data on learning strategies for in-person teaching. We aim to have an international sample consisting of university students from the UK, Brazil, and Austria. All of the data gathering material used will be translated into Portuguese and German.

The results of the project will be used to recommend what strategies students should be using for note-taking during remote learning, which is crucial in ensuring their academic success.

## **Research development statement:**

The coronavirus pandemic brought a major change in the way that teaching is delivered; activities performed exclusively face to face have been moved to online platforms. There is a substantial gap in the research about the impact this has on students, and the little research done to date largely focuses on educators, not learners. This makes the present project crucial in the development of learning strategies for remote learning. The project aims to analyse the effectiveness of different note-taking strategies and how these differ in online learning, compared to previously reported data on what is most effective during in-person classes. This will be established by evaluating student-reported examination performance, taking lecture content, self-reported motivation, and examination strategies into account. Data will be gathered using surveys sent to students from chosen universities, participation will be voluntary. I intend to use university students across years and disciplines in the United Kingdom, Austria, and Brazil (countries in which I have many connection points) as my sample in order to gather largely generalizable data. This will also enable an analysis of how cultural and socio-economic differences impact the attitudes and strategies adopted during the current educational climate. A successful completion of this project will result in practical applications that can enable students to continue getting the most out of their education despite the current obstacles. As a student, I am very passionate about this, as seeing myself and my colleagues struggling to keep up with our work worries me greatly about our future as students and professionals. I therefore want to do my part in empirically researching the strategies that we should be adopting to ensure we do not suffer in the future. This project has potential to be explored further in the second summer, where a focus could be placed on educators.