



## Information for Participants

Researcher: Dr Jason Zagami, Griffith University 0755528454 [j.zagami@griffith.edu.au](mailto:j.zagami@griffith.edu.au)

Project: EEG Mapping of learning

This project aims to better understand the cognitive processes occurring while you are engaged in learning activities so that these activities can be made more effective.

You will be asked to wear a wireless EEG headset during a learning activity that will record your brainwaves and these will later be matched to a video recording of the learning activity.

You have volunteered from your course to participate in the project. Alternative participants are available and your participation is completely voluntary. Your decision to participate or not will have no impact upon your course or relationship with Griffith University and you may withdraw your consent at any time without comment or penalty.

There are no anticipated risks associated with the research and you can remove the headset at any time if it becomes uncomfortable. Headset pads are washed between uses and apart from some possible residual moisture (saline or bottled water), are entirely non invasive and sit atop your hair.

Your name will not be used in any research arising from this study and all EEG data collected from your headset will be coded and not associated with your name in any way. Where video of the learning activity may identify you, you will be provided with a password restricted link to view the video and have the option to request that this video is not made publicly available or your face blurred so that it is not identifiable.

At the conclusion of the research project, the project website will be made publicly available and you will be able to view all research data and video recordings along with the research publications arising from the project. While you will not be able to identify your own EEG data, you will be able to see how the collected data has been matched to video of the learning activities and analysed to show the cognitive processes occurring. This data will be made publicly available for use by future research.

It is expected that this research will benefit your lecturers to better understand the effectiveness of their teaching and more generally contribute to an improved understanding of the cognitive processes occurring during various learning activities.

Please contact Dr Jason Zagami with any further questions related to the research.



## Expression of Consent

Researcher: Dr Jason Zagami, Griffith University 0755528454 [j.zagami@griffith.edu.au](mailto:j.zagami@griffith.edu.au)

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By signing below, I confirm that I have read and understood the information package and in particular that:

- I understand that my involvement in this research will include wearing of a wireless EEG headset during a learning activity;
- I understand that I may be included in a video of the learning activity and will have an opportunity to restrict this from being made publicly available;
- I have had any questions answered to my satisfaction;
- I understand the risks involved;
- I understand that there will be no direct benefit to me from my participation in this research;
- I understand that my participation in this research is voluntary;
- I understand that if I have any additional questions I can contact the researcher;
- I understand that I am free to withdraw at any time, without comment or penalty;
- I understand that I can contact the Manager, Research Ethics, at Griffith University Human Research Ethics Committee on 3875 5585 (or [research-ethics@griffith.edu.au](mailto:research-ethics@griffith.edu.au)) if I have any concerns about the ethical conduct of the project; and
- I agree to participate in the project.

Name:

Signature:

Date: