

Working together with students online as individuals and in groups

Facilitating a Personal Blended Learning Educational Experience.

This digital kiosk presentation will highlight how undergraduate students have worked individually and together online since 2009 using Wiki tools and communication. The presentation will demonstrate this process promoting individual student self-directed learning, critical thinking and working collaboratively in groups.

Students initially personalise their learning experience by “owning their own content” and allowing their peers to see how they work.

This open online environment establishes a level playing field, allowing students to not only submit their own work, but also observe how other students perform on the same tasks. How does personalised learning work in the online group-learning environment?

For the first time a group project can be dissected by individual contributions, students are therefore “personalised” by knowing their contribution counts. In the group work a peer assessor process allows individual students to provide their own feedback and assessment of other group prepared projects.

A valuable aspect of the entire online learning process is that students own, identify, interact with peers and still remain anonymous, being identified only by their student number. This allows individual students to safely personalise their online learning experience.

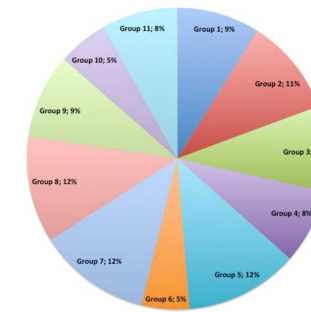
Links

- Online Presentation - <http://goo.gl/J1Jt8f>
- Embryology projects
http://php.med.unsw.edu.au/embryology/index.php?title=Science_Student_Projects
- Cell Biology projects
http://php.med.unsw.edu.au/cellbiology/index.php?title=Science_Student_Projects

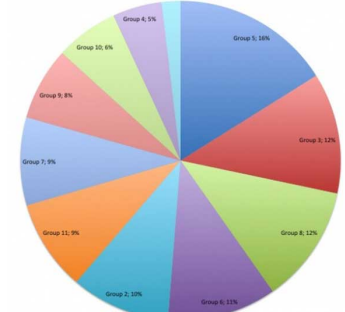
Project Timeline

Introduction
Tutorials
Project work
Mid-semester
Project work
Peer Assessment
Final Assessment

Project Work by Group

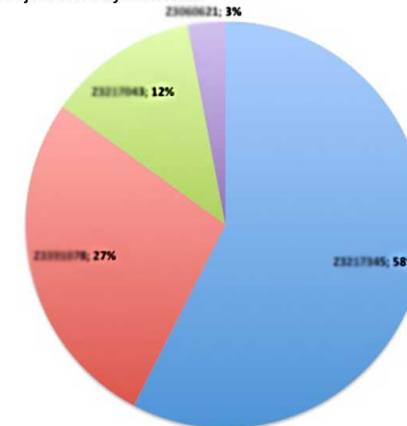


Project Discussion by Group



Overview of all class groups edits and their online discussion about the project.

Project Work by Individual



A Single Group Analysis

Individual work on the group project. This analysis allows both students and the supervisor to easily identify who is working and who is not!

Note this analysis is carried out during the project timeline to allow students to improve their contribution.

Dr Mark Hill

Anatomy, School of Medical Sciences,
Faculty of Medicine