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CATEGORY: IMMERSIVE LEARNING EXPERIENCE (BLENDED)

Implementation of videos-based blogs as blended learning for selected Biology topics during lab practical in pre-university students

SYNOPSIS:

The aim of this project is to promote blended learning during practical sessions in pre-university students by the implementation of videos-based blogs (vlogs). The use of vlogs can be an innovative teaching approach especially during lab practical session to enhance students' understanding on selected Biology topics. Based on this study, students were encouraged to design, and record vlogs based on a selected experiment which covers biology topics of genetic inheritance and blood grouping. The vlogs were then uploaded into a private platform (Google drive). Apart from that, peer teaching was also practiced during the lab practical session other than the enrolment of teacher. Consequently, vlogs approach can promote the engagement of the students in the learning process, increase self-confidence and improving learning environments based on students' feedbacks.



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