A Blended Learning Strategy Encouraging Active, Life-Long and Life-Wide Learning

A/Prof Jia-Lin Yang¹and Lila Azouz²

Prince of Wales Clinical School, ²Faculty of Medicine





Digital revolution has changed learning in terms of centre, time, place and strategy. A student selfdirected life-long and life-wide learning strategy (ISA model; Yang & Polly, 2015) was applied in a third year Cancer Sciences course to help goal setting (image of potential own career), eportfolio learning (self-directed life-long and life-wide learning) and reflection (assessment and adjustment). Through this course, students learn integrative career knowledge and skills, which is delivered, recorded and reflected upon through a learner centered eportfolio. First, students set a career goal using a personal eportfolio in Moodle, and take the opportunity to record and reflect frequently on their learning through lectures, tutorials, and in-/off-campus activities as well as regular feedback from their course convenor. Secondly, throughout the course students may adjust their career goals and collect evidence for writing tailored cover letters and resumes. Both eportfolio and job application documents are assessed against rubrics and credited. Thirdly, students participate in career and teamwork surveys to improve their awareness and research experience. Fourthly, as statistics is integral to their professional and career development, a blended learning approach was applied in class using multimodal elements such as easy statistics videos (Yang & Azouz, 2015), problem solving activities using e-STATS-CHOICE software (Yang et al, 2010) and guizzes. Fifthly, students practice their learned skills in an internship. Finally, students present their group project, and perform self and peer assessment on project design and teamwork. Their experience and skills learned from these activities will benefit their life-long and life-wide learning.

References:

Yang, J.-L. & Polly, P. (2015) Career development learning across Year 3 science courses. The 22nd International Conference of Learning, Madrid, Spain.

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Yang, J.-L., Thompson, R., Mobb, S., Belinson, Z. (2010) Electronic STATS-CHOICE program NewSouth Innovations (16th September 2010; IPN: 10_2519) UNSW and Med L&T grants 2009 and 2010. http://dev.adaptiveelearning.com/demos/DTv3/



Learning and Teaching Forum October 2015 Blended Learning: Past, Present and Future

Learning and Teaching Unit

A blended learning strategy encouraging active, life-long and life-wide learning

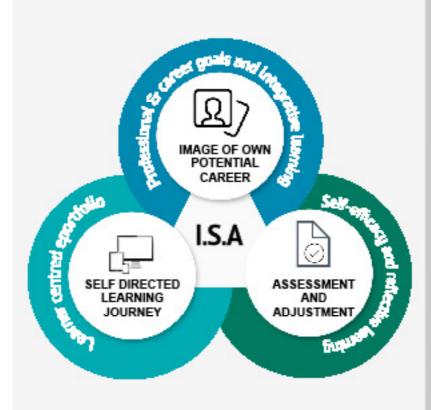
Pre-Activity

Quiz

□ Correlation

Comparison ■ Regression

Learning Strategy



Blended Learning Activities

In Class (Face-to-Face)

Activity













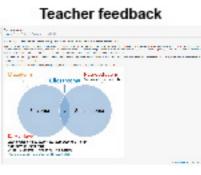
Post Activity

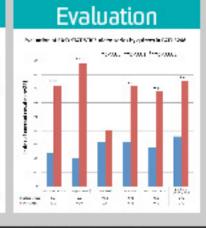


Comparison Regression

Outside of Class time (Online)

Student e-portfolio reflection with the contract and the con-







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Supported by UNSW Strategic Educational Development Grant

Jia Lin Yang & Lila Azouz Prince of Wales Clinical School, Faculty of Medicine