

Virtually there: a journey to the HKU Medicine Island for teaching and learning.



Joanna WY HO, Nai Sum WONG, Liang YIP¹, Lap-Ki CHAN², Mai Har SHAM
 Department of Biochemistry, Department of Anatomy^{1&2}, and IMHSE²,
 LKS Faculty of Medicine, The University of Hong Kong

Background

Followed by a survey conducted in 2012-13 (see below), a virtual island was constructed to facilitate student's learning of



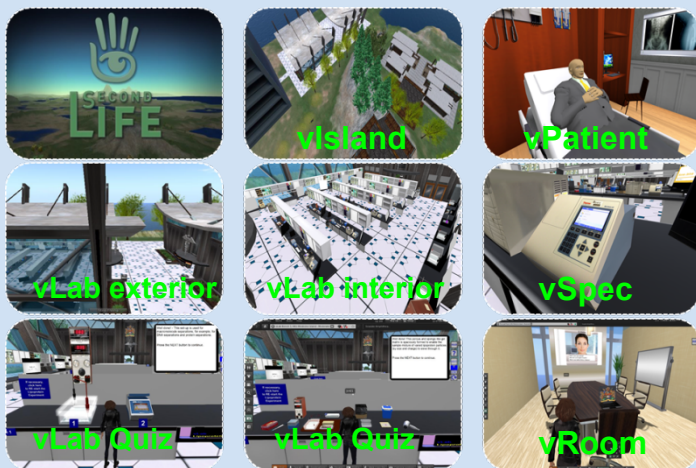
- abstract concepts and ideas in basic sciences;
- laboratory tests with patient scenarios.

The Survey

Table 1. Student's preferred mode of teaching and learning (5 = most like, 1 = least like)

Items	n	Mean	SD
Detailed lecture notes	792	4.00	0.97
PowerPoint presentations	793	3.78	0.92
Supplementary videos	791	3.60	0.99
Simulation-based activities in a virtual medical laboratory	791	3.12	1.04
Additional references and links	790	2.92	1.03
Interactive activities (such as group tasks, quizzes, etc) in classroom	790	2.82	1.05
Virtual games in an e-Learning platform	789	2.74	1.10
Interactive activities (such as group tasks, quizzes, etc) in an e-Learning platform	792	2.67	1.05
Discussion forum	767	2.47	0.98

The HKU Medicine Island



The Blended Classroom

Blending vLab activities with real lab activities

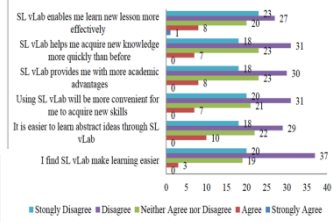
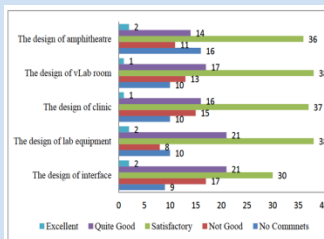


The Blended Pedagogy Aims to Promote :

- Constructivist learning
- Co-operative learning within the subgroup
- Peer-learning within the group
- Engagements within the practical session
- Timely feedbacks

Feedbacks on the vLab

😊 Accepting the design...



😞 Accepting the virtual activities

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