



*Risk Management
Project 2021
Foundation Degree
Yr2*



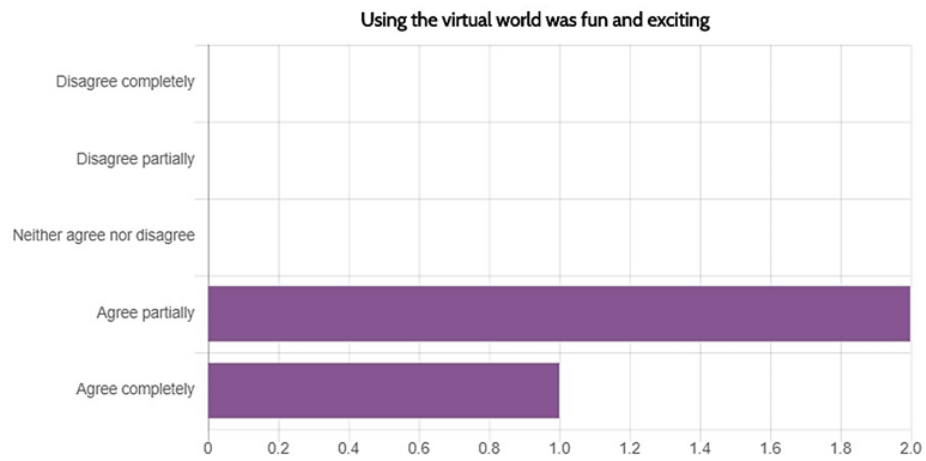
Students studying Cyber Security and Risk Management as part of their second year Foundation Degree in Computing course will be placed into a simulation running on the Second Life platform for a short, 20 minute serious mini game (Illanas et al., 2008), explorative situated learning exercise, considered by (Alessi & Trollip, 2001) as “a fundamental concept of situated learning is that all learning takes place in a specific context and the context significantly impacts learning”. During the exercise participants will be required to collect system messages generated by a virtual model of an IBM 360 mainframe computer (Verwenden, J. (2021). The components of the main frame would be scripted to delivery regular pop-up boards displaying system messages varying critical importance that participants are tasked to collect during the session by touching the board to receive an IM. The collected messages will be retained in the avatars chat window for later collection to be used as the basis for priority rated evaluation as part of a contingency planning set of proposals.

On the following pages I have included the results of a Moodle questionnaire completed by the students.

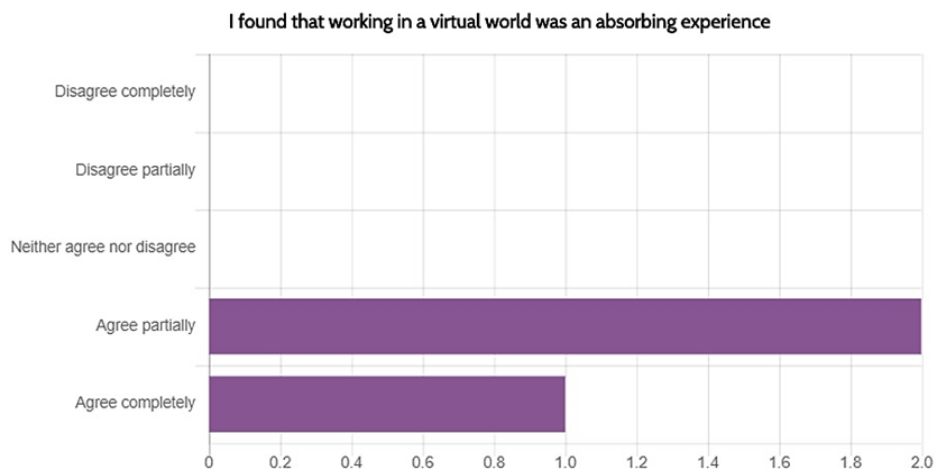
The questions I used here represent a subset of those contained in an original student survey produced by Tanya Joosten, Learning Technology Centre, Department of Communication, University of Wisconsin-Milwaukee.

Feedback Questionnaire

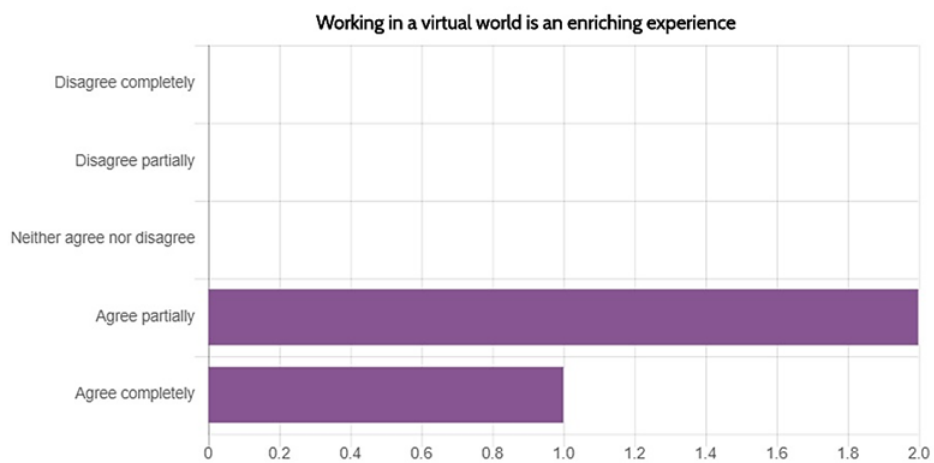
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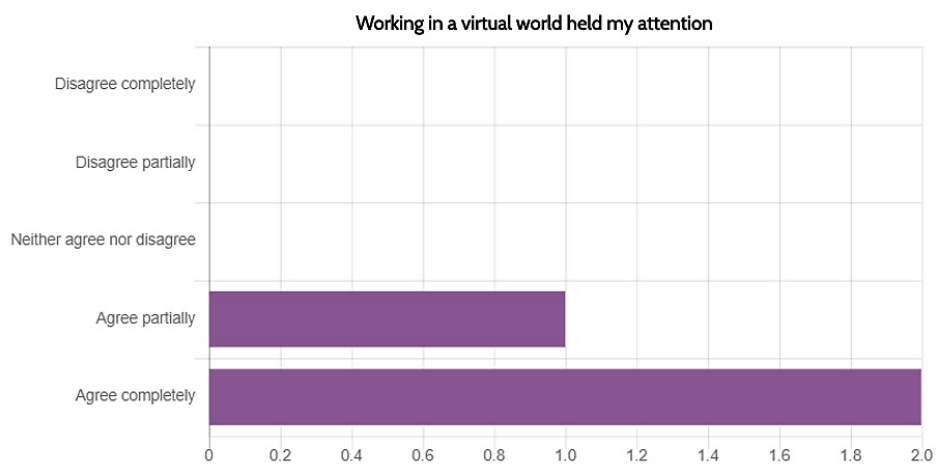
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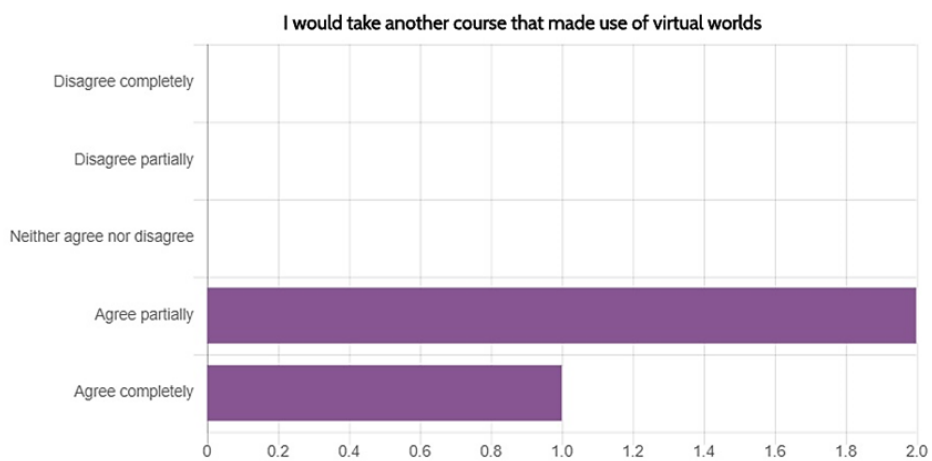
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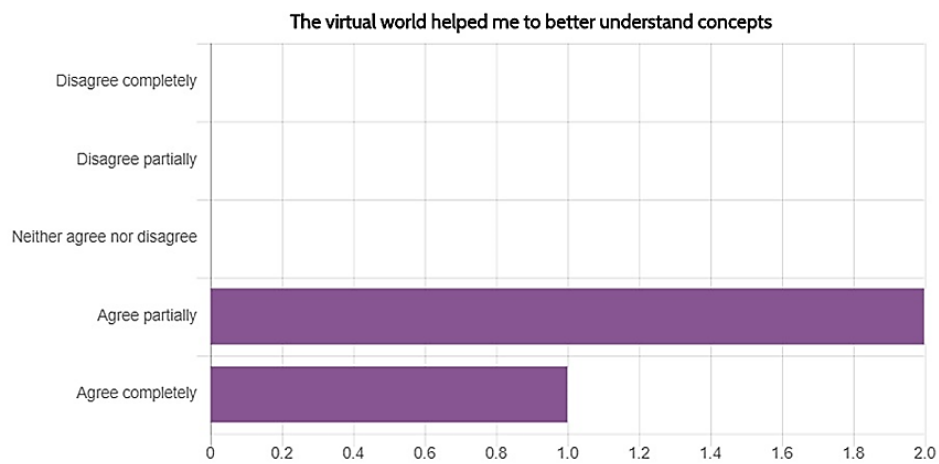
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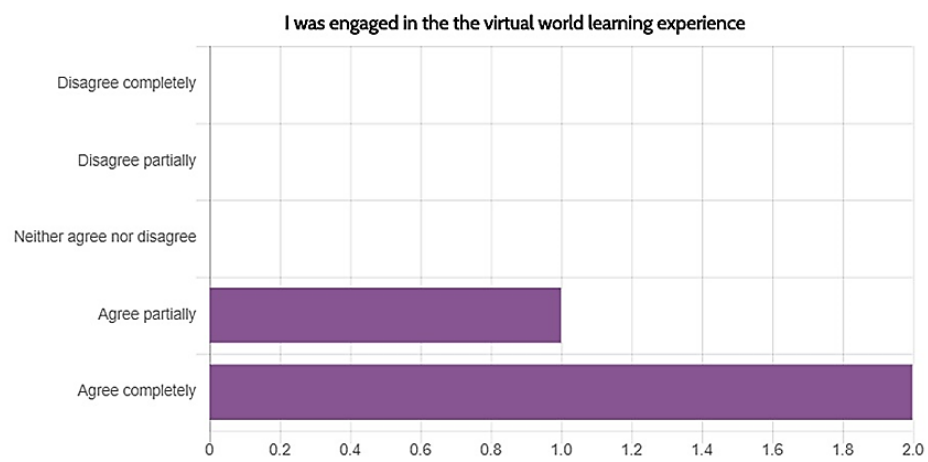
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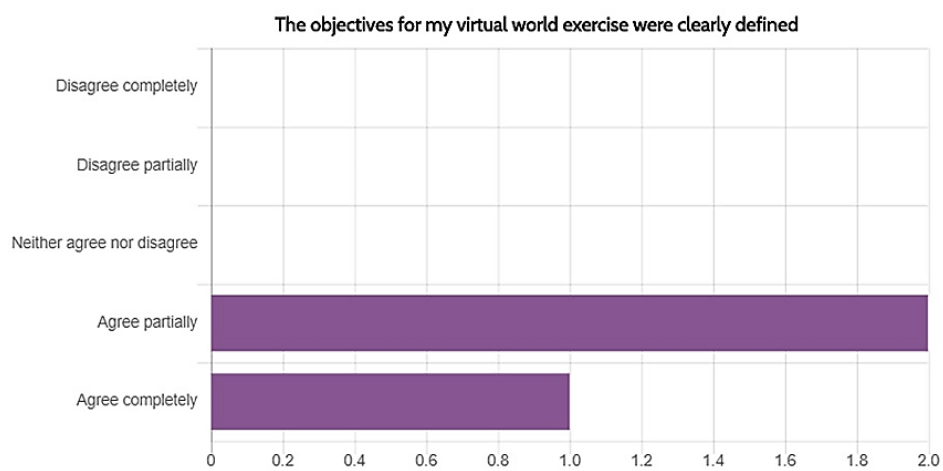
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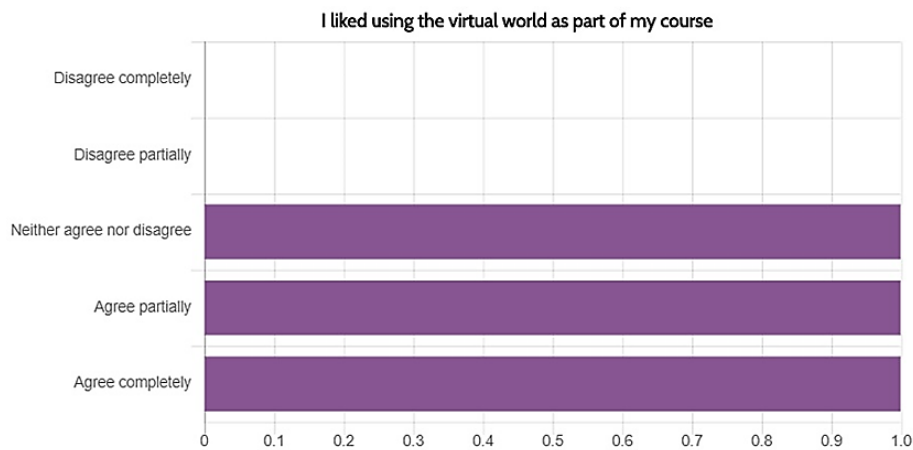
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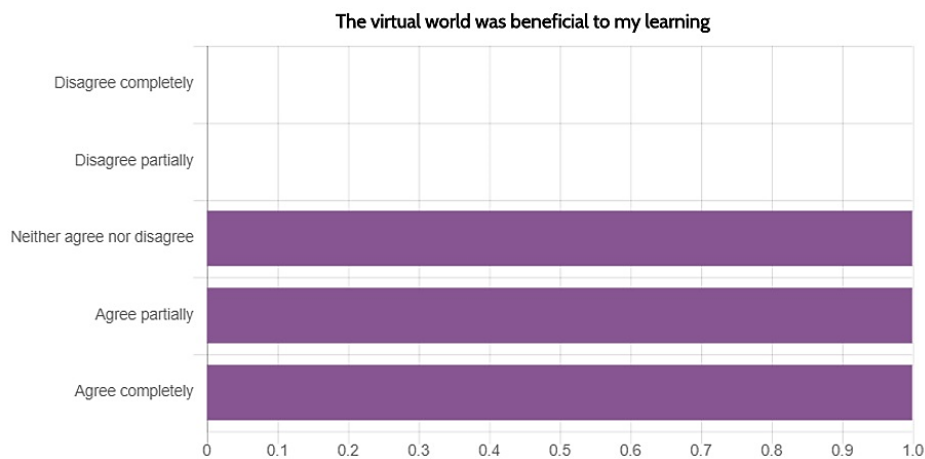
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9.



10.



References

Alessi S. M. & Trollip, S.R. (2001). Multimedia for learning: Methods and development (3rd Ed.). (214, 254-257). Boston: Allyn & Bacon.

Illanas, A. I., Gallego, F., Satorre, R., & Llorens, F. (2008). Conceptual mini-games for learning. Paper presented at the IATED International Technology, Education and Development Conference, Valencia, Spain. Retrieved from <https://rua.ua.es/dspace/bitstream/10045/8495/1/illanas08conceptual.pdf> (Accessed: 2021)

Verwenden, J. (2021) RiDECO - System 720 Mainframe Kit, <https://marketplace.secondlife.com/p/RiDECO-System-720-Mainframe-Kit/10935860>