World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:10, No:05, 2016

Analyzing the Technology Affecting on the Social Integration of Students at University

Authors: Sujit K. Basak, Simon Collin

Abstract: The aim of this paper is to examine the technology access and use on the affecting social integration of local students at university. This aim is achieved by designing a structural equation modeling (SEM) in terms of integration with peers, integration with faculty, faculty support and on the other hand, examining the socio demographic impact on the technology access and use. The collected data were analyzed using the WarpPLS 5.0 software. This study was survey based and it was conducted at a public university in Canada. The results of the study indicated that technology has a strong impact on integration with faculty, faculty support, but technology does not have an impact on integration with peers. However, the social demographic has also an impact on the technology access and use.

Keywords: faculty, integration, peer, technology access and use

Conference Title: ICEIT 2016: International Conference on Education and Information Technology

Conference Location : Montreal, Canada **Conference Dates :** May 16-17, 2016