

Impact of Student Engagement in E-Learning on Perceived Learning Effectiveness: A Study of Undergraduates of Management Faculties in State Universities in Sri Lanka

Madushan, J. C¹. and Wijewantha, P.²

Though there is attraction for the topic of student engagement in e-learning environments, especially in the Western research setting, there are only limited research available in this area related to the Sri Lankan educational contexts. Taking that lacuna in research in the Sri Lankan context into consideration this study was undertaken to identify the impact of student engagement in e-learning on perceived learning effectiveness of management undergraduates in state universities in Sri Lanka. This study was undertaken as a quantitative research and study used primary data. A self-administrated structured questionnaire was used to collect primary data from a sample of 347 management undergraduates of state universities in Sri Lanka. The sample was selected using the convenience sampling technique. To test the hypothesized relationships between the constructs, a simple regression analysis was performed using SPSS 23.0 version. Analyzed results showed a significant positive impact of student engagement in e-learning on perceived learning effectiveness in management undergraduates in state universities in Sri Lanka. Under student engagement in e-learning, this study tested three dimensions: behavioural engagement, emotional engagement, and cognitive engagement. Sub hypotheses for dimensions was also supported by the data when analyzed. This study encourages university students, lecturers, and administrators to find ways to enhance the student engagement in e-learning environments to increase learning effectiveness undergraduates.

Keywords: *E-learning, Management undergraduates, Management faculties, Perceived learning effectiveness, State universities, Student engagement*

¹ Undergraduate, Department of Human Resource Management, Faculty of Commerce and Management Studies, University of Kelaniya, Sri Lanka [chamilka321@gmail.com]

² Senior Lecturer, Department of Human Resource Management, Faculty of Commerce and Management Studies, University of Kelaniya, Sri Lanka [prabhashini@kln.ac.lk]