The Effectiveness of using Application as an Online Basic Computer Learning Medium in Higher Education Institution

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ABSTRACT

AbstractThe use of Google Meet (GM) application for teaching and learning (T&L) implementation online is one of the methods in the teaching manual that has been introduced by the Ministry Malaysian Education (MOH). This study aimed to identify the level of readiness of students and constraints faced by students when using the GM application as a medium for online learning Basic Computer subject in Higher Education Institution (HEI) during Pandemic Covid-19. A quantitative study was conducted with the participation of 43 students from Diploma level in Universiti Islam Antarabangsa Sultan Abdul Halim Mu’adzam Shah (UniSHAMS). A set of questionnaires had been provided with three main categories consists of Online Learning Medium, Way of Learning Using Online Learning Application, and Relationship Between Online Learning Application’s Features with Self-Motivation. The findings of this study show that Online Learning Medium improves self-motivation and directly encourages students to adopt technology into their learning. Furthermore, learning application directly affects their self-motivation. Online learning medium, as mediated by online learning application, can affect self-motivation. The results suggested that MOH must encourage the use of Online learning application for teaching and learning in their schools to align with the technology growth rapidly.

Keywords: *Online Learning; Google Meet Application; Self-Motivation*