Universiti Teknologi MARA

Comparative Study of E-Learning: Awareness & Readiness among Secondary Schools Students

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ABSTRACT

Nowadays, technology provides an effective platform for people to communicate with each other. A busy and complex life happens among people especially in education environment. Thus this study intends to reveal the significant differences of e-learning awareness and readiness among secondary schools' students in two different types of school. In addition to that, the researcher also intends to investigate the readiness level of e-learning among secondary schools' students. The researcher reviewed many literatures on the awareness as well as on readiness of technology in order to produce the outcome to fulfill the research objectives.

Quantitative research approach is used in this study. Data is collected through questionnaires which are distributed to Form 4 and Form 5 students in two different types of schools. Data are analysed using two different types of test which are Pearson Correlation Coefficient Test as well as the t-test to identify the relationship of factors contributing to awareness and readiness, and to identify the significant differences between the two types of schools.

Results showed that respondents (secondary schools students) are in the Skeptics category, reflecting that they are sceptical on the usage of this technology, thus they need to be convinced of the benefits of using the emerging technology. There is a significance differences between boarding and normal schools with boarding schools having higher awareness and readiness of e-learning.

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