

Factors affecting the students' intention to use web-based learning system

Abstract

This research examines the factors affecting students' intention to use web-based learning system by assessing the Technology Acceptance Model (TAM). Sample was targeted to a public higher learning institution in Federal Territory of Labuan Malaysia, which implemented convenience sampling technique. A total of 204 questionnaire sets were collected and multiple regressions analysis was used in the research to analyze the variables relationships in the theoretical framework proposed. Empirical research confirmed that students' use of web-based learning was positively influenced by attitude towards use, perceived usefulness, perceived ease of use, social influence, facilitating condition, and anxiety. Results may benefits the education and teaching industry in building web-based learning system effectively. The education and teaching industry should increase the quality their own web-based learning system referred to the results based on the variables in order to increase the user to their web-based learning system besides maximizing profit.