ABSTRACT

Undip E-Journal System is an e-journal management and publishing system published by Diponegoro University. Diponegoro University students can use the Undip E-Journal System to find reference sources, help with study activities, do assignments, etc. This research aims to determine students' Behavioral Intention towards using the Undip E-Journal System so that the system can develop and more students use the system. One way to determine user acceptance of the system is to use the Unified Theory of Acceptance and Use of Technology (UTAUT). UTAUT has 5 variables, namely Performance Expectancy, Effort Expectancy, Social Influence, Facilitating Condition, and Behavioral Intention. The four variables in UTAUT influence the user's Behavioral Intention towards using the system. Based on distributed questionnaires, data was collected from 223 respondents who were active students at Diponegoro University. The method used to analyze the data is the Partial Least Square - Structural Equation Modeling (PLS-SEM) method. The results of the analysis show that Performance Expectancy, Effort Expectancy, and Social Influence influence Behavioral Intention, which means they influence students' intentions to use the Undip E-Journal System. Meanwhile, Facilitating Conditions have no effect on Behavioral Intention.

Keywords: Modeling Analysis, Undip E-Journal System, higher education e-journal, UTAUT