

## **ABSTRACT**

# **ANALYSIS OF SELF-EFFICIENCY AND EMOTIONS ON EFFORT AND DISTRACTION IN COMPLETING TASKS IN THE USE OF LEARNING MANAGEMENT SYSTEMS (CASE STUDY: STUDENT OF INSTITUTE TECHNOLOGY OF TELKOM PURWOKERTO)**

By

Nuning Siti Dzulhijjah Nur Ammarah

19103016

*Information and Communication Technology (ICT) is one of the influential aspects in human life. The use of Information and Communication Technology (ICT) in the world of Education for example the use of Learning Management System (LMS) media. The Learning Management System (LMS) is a tool that provides direct and indirect learning practices. The online learning environment involves interaction between lecturers and students, this affects students' self-confidence and emotions when using the LMS and affects students' efforts and obstacles when doing assignments. The problem that occurs is that students experience a lack of self-confidence resulting in a lack of understanding of using the LMS to understand the location of assignments and answer discussion topics. Apart from that, students do not understand the features of collecting drafts and submitting them to the LMS, and students feel emotions that affect effort and distraction when using the LMS to work on assignments. Based on these problems, research was carried out with the aim of analyzing self-efficacy and emotions when using the LMS to carry out tasks. This study uses a quantitative approach and the data obtained is in the form of primary data for 100 respondents and processed using the Structural Equation Modeling method with the Partial Least Square (PLS) analysis technique to determine the relationship between independent and dependent variables. Through the PLS technique, the results of six hypothesis tests were obtained, of the three hypotheses producing a positive path coefficient value and a significance of  $<0.05$ , then the other three hypotheses produced a negative path coefficient value and had no significant effect. The conclusion from this study is that self-efficacy has a significant effect on positive emotion, positive emotion has a significant effect on homework effort and negative emotion has a significant effect on homework distraction. Then the other three hypotheses, namely self-efficacy does not have a significant effect on negative emotion, positive emotion does not have a significant effect on homework distraction and negative emotion does not have a significant effect on homework effort.*

**Keywords:** Learning Management System (LMS), Self-Efficacy, Partial Least Square (PLS)