

STML STUDENTS PERCEPTION ON THE IMPLEMENTATION OF ONLINE LEARNING IN EDUCATION

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Abstract: The expansive nature of the Internet and the accessibility of technology have generated a surge in the demand for web based teaching and learning. The purpose of this study was to describe STML students' perception on the implementation of online learning in education using a quantitative content analysis. Besides that, the purpose of this study to identify the effectiveness, and impact of online learning. By using quantitative research method, the data collected through questionnaire. The respondents involving 252 STML students. This questionnaire's online learning dependency was analyzed using 6-point Likert-scale. Data was analyzed using SPSS Statistics version 25. The implementation of online learning in education can be used by students in their learning activities in line with current time.

Keywords: Online Learning, implementation, effectiveness, impact, interest

1. INTRODUCTION

Online learning is education that takes place over the Internet. It is often referred to as "e-learning" among other terms. With courses available in almost every subject, and flexible timetable to suit almost every schedule, students are increasingly turning to online learning as a viable alternative to campus study. Advances in technology now allow students to study entirely online while still socializing with classmates, watching lectures and participating in subject-specific discussions (Anh, 2017). Online learning is similar in many ways to on-campus study, students still need to be tested at regular intervals throughout the program to check their understanding of the course material. Online institutions have developed a number of ways to assess students' learning that still work 100% online (Gilbert, 2015).

2. METHODOLOGY

This quantitative research included past research data (secondary data). Moreover, this questionnaire's online learning dependency was analyzed using 6-point Likert-scale which were strongly disagree, disagree, slightly disagree, slightly agree, agree and strongly agree. Data was analyzed using SPSS Statistics version 25.

3. RESULT AND DISCUSSION

In this study, total of the respondents is 252 from STML students. Respondents distribution by gender of STML students indicated that 73 (29%) were from male students while 179 (71%) were from female students. In addition, the distribution of respondents by course for STML students shows that 176 (69.8%) respondents are from Technology of Management (MOT) students, 40 (15.9%) respondents are from Operations of Management (POM) students and 36 (14.3%) respondents are from Business Administration (Logistics & Transportation) students.

According to the results in Table 1, overall of the Cronbach Alpha value for each variable is more than 0.6.

Table 1

Cronbach's alpha score for variables

Variable	Item	Cronbach's Alpha
The Efficiency Online Learning in Education	3	0.785
The Impact of Online Learning on Students' Education	3	0.651

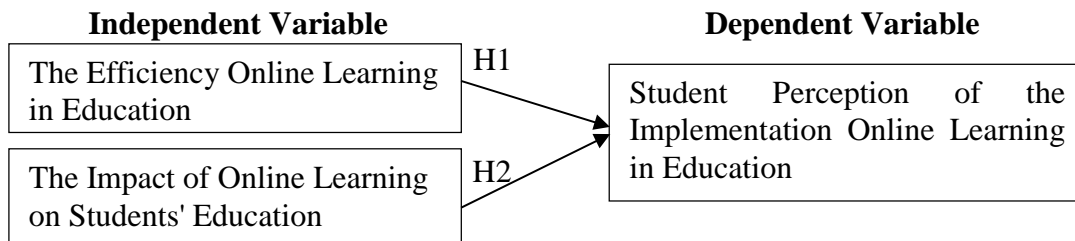


Figure 1

Research framework

Based on the Figure 1 above, all the hypothesis is accepted which value H1 is 0.240 and H2 is 0.285.

4. CONCLUSION

The aim of this study is to identifying student perception on the implementation of online learning in education. In addition, a total 252 students participated in this study and the result shows that the most of student perception are positive on the implementation of online learning in education. Online learning also brings a lot of benefits to students in education in line with the latest technological advances. Students can apply the main types such as assignments, discussion activities, journal activities and exams or quiz and learning will be easier with online learning.

5. REFERENCES

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