The Effect of E-learning On Student Learning Motivation On Campus

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Abstract

Background The research aims to see the effect of E-Learning on student learning motivation on campus. The population of this study is students throughout Indonesia who have studied using E-Learning in the semester of May 2019 with a total of 48 people. Sampling used the technique of distributing questionnaires by using the most voting method so that there were 48 respondents for research and 48 respondents for trials. The results showed that there was a relationship between the use of E-Learning and students' learning motivation. This value means it has a high relationship. Furthermore, data analysis of the use of E-Learning learning is carried out on students' learning motivation

Keywords*: E-learning, Relationship, Respondent, Student,effect, Motivation*

Introduction

Education plays an important role in life because education is an improvement and development of the quality of Human Resources (HR). One way to do this is to create or utilize technology in the learning process. The development of civilization has undergone a change from the analog world to the digital technology dimension through the rapid advancement of information technology.

Presentations are more interactive, interesting and educative information can be obtained quickly, and even though communication cannot be done in class, it can be done online. The E-Learning system which does not have access restrictions allows education to be carried out without time restrictions, whenever students can access it with this system, there is text form delivery besides that there is also a discussion forum, and there are teachers who are also able to provide grades, assignments and announcements. to students.

The advantages of E-Learning include: First, it has an e-moderating feature where the learning process occurs easily through ordinary internet facilities or can communicate without being limited by place, distance and time. Second, by using this system there are structured teaching materials Third, the evaluation process, educators can review teaching materials anytime and anywhere because teaching materials are stored in the system.

After conducting interviews with students, the current learning information system only provides information and uploads assignments, and it turns out that some are still using it, the rest of the learning process is still done conventionally, causing many students to study information systems. who do not know E-Learning. and know the benefits of E-Learning. Learning that is done conventionally means that the learning process still uses standard media, such as powerpoint or without using learning media and also gives assignments to students with limited material. This kind of learning process can reduce students' learning motivation because they are bored or less interested in listening to the material presented by the lecturer.

There are 5 indicators of E-Learning, namely the first Theory of Independence and Autonomy is the independence that must be possessed by students in the learning process. Distance education has the potential to create independence and autonomy because it offers learning options, so that learning potential and capacity develop individually. The second indicator is the theory of Self-Regulated Learning.

This theory emphasizes the importance of self-regulation in following the learning process and program. One way to identify a measure of self-regulated learning is one's own understanding of his knowledge system. The third indicator is the theory of teaching industrialization. Remote research will be more effective using the principle of division of labor, namely the division of tasks into simpler components. In industrialization theory, the learning process can be regulated through a control mechanism and the automation of various components in it with illustrations so that students are able to add insight. The fourth indicator is interaction theory, the material for distance learning is a communication style that is not bordered as a conversational instrument, such as interaction between students and educators. Learners are able to interact remotely with educators, this increases efficiency and effectiveness in the learning process. The fifth indicator is communication, where distance education does not reduce communication in the learning process, because communication can be done by utilizing technology.

Students who have learning motivation have characteristics, namely the existence of a desire or desire to succeed as a student has an inner desire to succeed in his life, has the drive and has a sense of the importance of learning, namely students feel learning as one of their needs, by learning then students have hopes and aspirations for the future, by having motivation students will be happier doing assignments, will be more enthusiastic in dealing with difficulties, students will also show interest in the problems encountered in learning so that students want new assignments and will get bored quickly on the tasks given regularly, in the learning process students will be happy to defend their opinions and are also happy to solve and look for questions, students who have motivation will be happy in learning, diligent in doing assignments.

Literature Review

Research related to the analysis of the use of e-learning in student learning motivation and to see the development of student insight in understanding the meaning of e-learning. and students will be able to see the extent of student learning motivation using technology media called e-learning.

The results and discussion describe the results of the research or analysis obtained. After that, it was followed by an in-depth discussion by mentioning the findings or pioneering ideas and their significance.

Table 1. Data Sample Respondent

Data Collect	Using e-learning	Motivation
Respondent	48	48
Strongly Agree	327	327
Agree	912	912
Do Not Agree	113	113
Strongly	11	11

Disagree		

Based on the picture on the side, it explains that the respondents gave various answers according to their understanding between the effect of e-learning on student learning motivation on campus.

Method

The Method that researchers use is descriptive correlational research method. Information system education students who learn to use E-Learning in the semester in Sep - Oct 2021 will be made into the population.

Based on the sampling using the data sample method, 48 respondents were obtained for the study and 48 respondents were used for trials. There are two types of data used in the study, namely primary and secondary data. Primary data is the result of a questionnaire given to all students majoring in information systems.

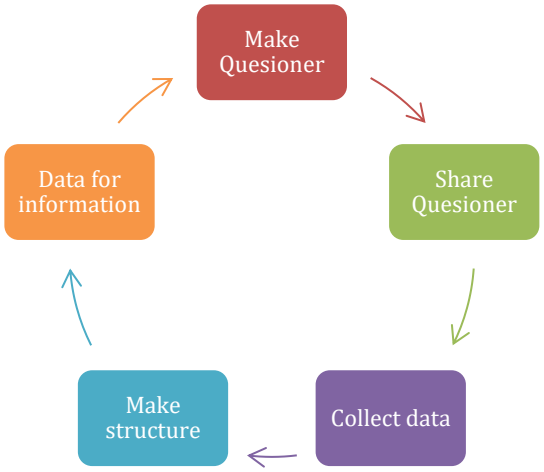


Fig 1. Rute Data Collect Progress

Based on the picture on the side it explains that the respondents gave various answers according to their understanding between the effect of e-learning on student learning motivation on campus. The Calculation that we use is the Respondent's Data Collection on the Effect of E-learning on student learning motivation on campus.

1 Quesionerry = 48 people agree with e-learning

Results and Discussions

The Calculation that we use is the Respondent's Data Collection on the Effect of E-learning on student learning motivation on campus. 1 Quesionerry = 48 people agree with e-learning.

Respondent Analysis Data about the effect of e-learning on student learning motivation. Response Information from several nearby students based on data that can be used. to show that the effect.

E-learning is quite significant among students to make it easier for students to learn on campus, students don't need to be confused in looking for references but enough.

Use the E-learning feature that is easily accessed by students With this data analysis, it is hoped that The Influence or impact of motivation can have a good effect on students in the future.

Conclusion

The Conclusion Learning Media and the Learning Motivation of Information Systems Education Students. Based on the research results and conclusions, the authors provide some suggestions as follows ;

1. Students are advised to know more about E-Learning and learn to use E-Learning. Lecturers are expected to use the E-Learning learning media more often by using the features in it in order to increase students' learning motivation
2. The research is still far from perfect, because this study still uses one variable, if the research is continued, it should add other variables because still factors influence

Suggestion

The author conveys a suggestion to the reader that this analysis is still needs a lot of improvement and development to make it easier to use and then the need for regular updates on data to display changes in data analysis. In the future, the writer hopes there will be additional input according to the needs and The author also suggests to socialize to the public that it is important to use e-e-learning learning media

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