

Analysis of Success Factors for Psychology of Management Economic Learning with Learning Management Systems (LMS) (Studies in the Department of Economic Education UNIMA)

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ABSTRACT

The purpose of this research is to find out the success Psychology factors of economic learning management by utilizing the Learning Management System (LMS) in the Department of Economic Education, Manado State University. The qualitative research method used is the qualitative research method. The results of the study are the success factors for managing economic learning with the Learning Management System (LMS), including: 1) There is Credit Quota Assistance from the Government for Lecturers and Students during Covid-19, 2) There is the Formation of an LMS Team, 3) Covid-19 Requires Learning Management carried out through the Learning Management System (LMS). 4) The University issues a policy for all lecturers and students to use UNIMA's LMS.

Keywords: Learning Management System (LMS), student Psychological and behavior

INTRODUCTION

The era of the digital era is marked by the need for communication that cannot be separated from the internet network, and has become one of the basic needs in society, especially in the world of education.[1]. Data (trends) of internet and social media users in 2022 in Indonesia state that there are 370.1 million connected mobile devices; internet users of 204.7 million and active social media users of 191.4 million. This data explains that most Indonesian people are internet users.

Learning management is the planning, implementation and process of assessing/evaluating learning in relation to the implementation of teaching and learning tasks, in interactions between teachers and students both directly in the classroom and outside the classroom. Therefore learning management includes the implementation of administrative functions. by behavior, Planning, including implementation and evaluation, is not the only success factor in achieving goals[2].

Learning management in tertiary institutions is related to Basically learning management in tertiary institutions is of course also related to the competency of a lecturer in managing classes in the subjects he/she teaches, this will also be related to the selection of learning tools and media, selection of methods, and also paying attention to factors -other factors that will directly affect the process and achievement of learning objectives.

The use of technology in the management of economic learning is carried out through a Learning Management System (LMS). The use of LMS in the digital era is a demand for the world of education. In the field of education, the most important thing is learning[3]. Learning does not only involve one party, but requires collaboration from various parties within the educational environment and outside the educational environment.

The world of education, especially in tertiary institutions, is required to make various innovation changes with the aim that learning can be achieved optimally[4]. Lecturers as teaching staff are required to keep up with the times in the learning process, one of which is by using the Learning Management System (LMS) that has been launched by universities. Learning management system is a software that is used for administrative needs, activity reports, documentation and tools used in the learning process[5].

LMS is defined as a learning system with the application of technology in the world of education through network classes. With technological sophistication, it makes it easier for teaching staff and also students

to be free to access various needs related to lessons without having to meet one another. Manado State University, especially the Department of Economics Education, has used a learning management system (LMS) in the learning process. Lecturers and students are required to use LMS, because the success of a lesson is not only determined by university leaders or teaching staff, but the success of learning is when there is good cooperation from various parties.

LMS in online learning is a form of container for digital learning media that can accommodate all media that are commonly taught to students, both in the form of visual, audio and audio-visual media. The existence of good management of learning activities can encourage motivation from students to be active in learning activities because the application of Moodle LMS makes the presentation of learning media more effective[6].

RESEARCH METHODS

The research method used in this study is a qualitative method. Qualitative research is research that aims to understand the phenomena experienced by research subjects[7]. Qualitative research is research by developing concepts on existing data and emphasizing the flexibility and validity of research related to the ability of researchers to analyze data, and reflect on data[8].

Data collection techniques used are observation and interviews. Interview is a data collection technique by having direct conversations with sources of information related to the object to be studied[9]. While observation is an activity that is planned in terms of observing and recording a series of behaviors or the course of a system that has a specific purpose, as well as uncovering what is behind the emergence of the behavior and basis of a system.[10]. The rarities in data analysis are; 1) record and code the data obtained in the field, 2) collect, classify, synthesize, make an overview, and index it, 3) provide conclusions[11].

RESEARCH RESULTS AND DISCUSSION

Research result

After the researchers conducted research and collected research data through interviews and observations regarding the Supporting Factors for Economic Learning Management in the Pandemic Period (Studies in the Unima Economics Education Department), the researchers obtained the following findings:

1. There is Credit Quota Assistance from the Government for Lecturers and Students during Covid-19
2. The Formation of an LMS Team
3. Covid-19 Requires Learning Management to be Conducted Through a Learning Management System (LMS)
4. The University Issues a Policy for All Lecturers and Students to Use the UNIMA LMS

Discussion

Factors Supporting the Success of Learning Management with a Learning Management System (LMS)

1. There is Credit Quota Assistance from the Government for Lecturers and Students during Covid-19.

One of the obstacles faced by lecturers and students in accessing the LMS is the quota. Expensive quotas cause obstacles, especially for students to use LMS as a medium in learning, as stated by several informants.

The results of interviews conducted with students (JS) ;

The obstacle in using the UNIMA LMS is the quota. The 15 GB quota when I want to buy it myself is expensive and not enough to use for 1 month. I got a quota from the government during the pandemic, but some of my friends didn't get it because when there was a government policy, my friends were in villages where the network was difficult.

Results of interviews conducted with lecturers (AM);

Yes, with the quota subsidy from the government, it eases the burden of learning through the learning management system (LMS), even though the quota given is not enough to be used in one month. The steps in getting a quota from the government are registering the number used via a link shared by the tertiary institution, in this case Manado State University. However, it should be realized that the quota subsidy only applies during Covid-19.

The government's role in supporting digital learning is very helpful for students and lecturers as evidenced by the fact that 93% of respondents said they received quota assistance from the government and only 7% said they did not.

Limited face-to-face meetings are very ineffective in terms of time for delivering teaching material with a time allocation of only 45 minutes per field of study. Very limited time like this must be utilized as much as possible by lecturers in explaining teaching materials and interacting with students in class.

Matters related to the administration of learning such as sharing teaching materials, absences, discussions, and evaluations can be carried out by the learning management system (LMS). The LMS application is very useful for managing classes online. So that the combination of the two systems described above can be a good learning management system[12].

From several opinions, it can be concluded that the existence of quota assistance from the government eases the burden on students and lecturers in conducting learning online or through a learning management system (LMS).

2. The Formation of an LMS Team and Socialization of the Use of LMS

Manado State University, especially in the Department of Economic Education, formed a learning management system (LMS) team that had formed an LMS team long before Covid-19 hit this country, but the implementation of learning through LMS was not maximized due to face-to-face learning. The LMS team was formed with the aim of guiding students how to use the learning management system (LMS), both in terms of how to log in using the NIM, how to take attendance, how to study material and how to submit assignments through the learning management system (LMS).

The task of the LMS team for lecturers is to guide lecturers who do not yet understand how to use the learning management system (LMS), namely how to make attendance, how to input RPS and lecture materials, how to see students who have already taken attendance, how to view assignments that have been submitted by students, and how to organize all learning activities.

Nurhayati argued that in an organization it is necessary to have decision-making, coordination, human handling, division of tasks and authority and also the need for evaluation of achievements that lead to group goals.[13].

Results of interviews conducted with lecturers (CL);

Having the LMS team helped me a lot, especially since I don't understand technology, the LMS team helped me input material into my LMS, the LMS team even accompanied me several times in carrying out the learning process using the LMS.

Results of interviews conducted with students (AT);

The LMS team often comes to our classes to review whether we understand how to use the learning management system or not, when we don't understand or there are problems in using the LMS, the team immediately helps us. Not only coming to us in class, but the LMS team is also always open when we consult via Whatshap or telephone.

From the several opinions above, it can be concluded that with the formation of the LMS team in the Department of Economic Education, students and lecturers find it helpful in conducting learning through the learning management system (LMS).

After the LMS Team was formed, the next step taken by the Economics Department was socialization. Socialization is carried out online or offline.

3. Covid-19 Requires Learning Management to be Conducted Through a Learning Management System (LMS)

In general, the implementation of online learning through the learning management system (LMS) is carried out from their respective homes during the Covid-19 pandemic according to government directives and regulations, there are also some people who work from offices because their position and work conditions require this. As with the teaching and learning process carried out by lecturers and students, it is usually carried

out from their respective places so that there are students who learn from their hometown by participating in learning through the LMS.

The features provided by LMS are very diverse, starting from presenting material text, quizzes, evaluations, attendance, assignments, pictures, to videos. Another advantage that the LMS has is the user management feature. LMS managers consist of lecturers, students and also administrators who are very helpful in grouping courses, backup and restore. It can be said that LMS is a complete package of online learning.

Using LMS during Covid-19 was very satisfying and practical. With the LMS it really supports learning to keep going well and learning objectives can be achieved optimally[14].

This finding is in line with research results which state that LMS can provide a means for better interconnection with parents to students, LMS can provide infrastructure for all assignments, children can also use content prepared by teachers as long as there is good communication and collaboration. between teachers and parents[15].

4. The University Issues a Policy for All Lecturers and Students to Use the UNIMA LMS

The pattern of massive learning changes occurred when Covid-19 hit. Conventional face-to-face learning changes to online learning. The government through the Ministry of Education and Culture issued circular letter number 36962/MPK.A/HK/2020 which contains an appeal to educational institutions to carry out online learning, as an effort to prevent the spread of the corona virus through crowds.

Referring to the circular, universities in Indonesia have started using LMS, as well as Manado State University. This aims to facilitate online learning. In addition, it also facilitates modern learners to maximize study time whenever and wherever they are. If the use of LMS is examined more deeply, it is found that there are several problems in its implementation, starting from human resources, the level of student fighting ability, and some unclear procedures.

CONCLUSION

Based on the discussion above, it can be concluded that the behavior of psychology Learning Management System (LMS Unima) application developed by universities or provided by the government is very useful as a medium for learning economics. Where with the support of the LMS application or the Economic Learning Management System, the learning and communication system between lecturers and students continues to run well by utilizing the facilities available in the LMS application.

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