

CHAPTER I

INTRODUCTION

A. Background of the Study

The internet today has become an integral part of the lifestyle of various Indonesian groups. Data from a survey conducted by the Indonesian Internet Network Providers Association (APJII) in 2016 showed that students were the most significant internet users in Indonesia with 89.7% and second place pupils with 69.8%. However, access to educational pages is still very lacking. A problem that needs to be addressed by educators by directing students to use the internet more in the field of education is to apply E-learning.

Virtual classes or better known as E-learning is one form of internet use that can enhance the role of students in the learning process. Various E-learning services are available both independently managed by institutions using the Learning Management System (LMS) or freely provided by third parties. E-learning has a role in complementing conventional classes (face to face) rather than replacing conventional classes (Shank, 2008). According to Novak (in Balaji, Al-Mahri, & Malathi, 2016) using E-learning can improve interactivity and efficiency of learning because it gives students higher potential to communicate more with lecturers, colleagues, and access more learning material.

A person's willingness to use technology products is strongly influenced by perception. Perception is a process that starts from the use of the five senses in receiving a stimulus, then organised and interpreted so that it understands what is sensed (Nugroho, 2012).

Universitas Muhammadiyah Purwokerto has long had E-learning developed by using Moodle LMS and has been used as a form of learning recognised by university leaders. Lecturers in the English language education FKIP UMP have used E-learning, both in the form of uploading documents (lecture material) and in online learning activities such as discussions and collection of tasks. UMP E-learning is named *OnClass*. *OnClass* stands for *Online Class*, according to its function as online learning through an internet connection accessed via the address (URL) <http://onclass.ump.ac.id>.

The implementation of E-learning through learning needs to be studied more deeply by looking at student responses to the E-learning-based learning process so that it could be seen the forms of E-learning based learning desired by students. It was appropriate to undertake this study to know what students think of it because of the rapid development and potential for the development of E-learning. Based on the above conditions, the researcher has revealed the students' perception in the English Language Education Department of Universitas Muhammadiyah Purwokerto regarding of E-learning implementation and is expected to be useful in improving the use of web-based learning.

B. Reasons for Choosing the Topic

There were several reasons why the researcher was interested in doing research and choosing this topic. The reasons were as follows:

1. The researcher was very interested in the use of technology in the field of education, especially the implementation of E-learning.
2. Technology and the internet are things that cannot be separated in the 2013 curriculum and industry 4.0.
3. E-learning needs to support the teaching and learning process.
4. Students' perception of the use of E-learning was still questionable.

C. Statements of the Problem

Based on the study, the researcher focused his attention on the following problem “what is the students' perception of using E-learning?”

D. The aim of the Study

The aim of the study was to reveal the students' perception of using E-learning.

E. The significance of the Study

This study looked for students' perception of using E-learning on campus. This study expected to have a contribution to those who have a concern for the

world of education, especially for those who can develop technology in the field of education, such as curriculum developers and English teachers itself.

The researcher hopes this study would give a contribution to the improvement of the teaching-learning process:

1. For the teachers, the researcher hopes that the result of the study can be a reference for English teachers as the time when they teach their students.
2. For the researcher, the result of the study may give some useful information related to their research.
3. For the reader, it hoped to give new information and would contribute ideas in students' perception of using E-learning on campus. It means this study expects that it becomes additional references for the reader in the future.

F. Clarification of the Key Terms

In understanding this thesis, the researcher needs to explain the terms related to the title of this thesis as follows:

1. Technology

Technology is a variety of needs and facilities in the form of various kinds of equipment or systems that function to provide comfort and convenience to humans. Over time the meaning of technology has expanded. It is not limited to tangible objects, but also intangible objects; such as software, learning methods, business methods, agriculture and so on.

Educational technology is education that prioritises communication media that has developed very rapidly and can be utilised in the world of education.

2. E-learning

Electronic learning system (abbreviated as E-learning) is defined as a form of information technology applied in the field of education in the form of virtual schools. E-learning is the basis and logical consequence of the development of information and communication technology.

E-Learning provided by Universitas Muhammadiyah Purwokerto is one of the information technology-based learning tools. This *UMP E-learning* called *OnClass* uses Moodle's Learning Management System (LMS). Moodle used in *UMP OnClass* is website-based. Lecturers and students can access it through <http://onclass.ump.ac.id/>.

3. Perception

Perception is the way people notice a thing, especially with the sense. Also, perception is an idea, a belief or an image people have as a result of how to see or understand (Hornby, 2006: 1087).

According to Schmitz (2012), perception is the process of selecting, organising, and interpreting information. Student perception is the process of students in seeing, hearing, observing and evaluating learning using E-learning.

4. The use of UMP E-learning

UMP E-learning can bring a new atmosphere in various learning developments including (1) Delivering material from lecturers to students, (2) Making assignments to students, (3) Making Quizzes, (4) Conducting final examinations, (5) Making E-learning as a forum for independent learning (6) Overcoming the limitations of time and place in the learning process.

The course page is entirely conducted by the lecturers to add/edit descriptions, objectives, subject matter, subject matter, assignments, lecture contracts, lecture material files, references, and others. While students can only read/download material (files) presented by lecturers, upload task files, make online responses to activities made by lecturers, and others.