CHAPTER I

INTRODUCTION

A. Background

Education is a process of improving, repairing, changing, knowledge, skill, attitude and behavior of someone or group of people in order to make human more intelligence through teaching and learning activities (Zainuddin, 2008: 1).

Teachers have a very important role in determining the quality and quantity of teaching process (Furoida, 2008: 3). Therefore, teachers must think and plan it carefully to increase learning opportunities to their students and improve their teaching quality.

Until now, learning activity in the classroom is only performed conventionally, moreover if the school is not available the ICT learning infrastructure (Rodiyansyah, 2009: 1).

The development of information technology in recent years is very high, so it changes the society paradigm in searching and finding information which is no longer limited to the information from newspaper, audio visual and electronic, but also from other resources such as internet (Hasbullah, 2008: 2). One of areas that have significantly effected of this development technology is education.

Basically, education is a process of communication and information (Widiyanto, 2007: 1). The communication and information process occurs

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from educators to learners which contains of some education information that have elements of educators as a source of information, the media as a mean of presenting ideas, opinion and educational material as well as learners. Some parts of the elements have got a touch of the information technology, so it created an idea about e-learning.

E-learning is a kind of teaching and learning that deliver the teaching materials to students using internet, intranet or other computer network (Anonim, 2008: 2). For education institution, the technology in e-learning can be used as a media to improve the quality of distance learning (Anonim, 2009: 1).

E-learning is very potential to make the learning process more effective because of the students' opportunity to interact with teachers, friends, and learning materials are wide open (Anonim, 2010: 1).

The most prominent advantage of e-learning is that students can learn independently (Indah, 2008: 2). The nature of the computer that more personal or individual is that it can help students to learn individually with or without direct guidance from teachers. Teachers in this e-learning can perform learning without face to face directly.

E-learning gives a chance for learners to take control of each learning success (Adiasti, 2009: 2). Learners are given a freedom to decide when to start, when will finish, and which part of module that wanted to learn first.

Teachers should have devised learning programs by including e-learning activity as a complement, enrichment and integrated programs. E-

learning can be included in a school program, whether only for certain students as a supporting program, or integrated program with the major learning. Those are also done by SMK Negeri 1 Purbalingga. As a pioneer of International Standard School, SMK Negeri 1 Purbalingga has been using e-learning media to support learning activity since 2008.

B. Focus

Based on the above background, the focus of this research is what are characteristic of learning media based on e-learning management at SMK Negeri 1 Purbalingga. The focus consists of three sub focuses, namely:

1. What are characteristics of learning media making based e-learning at SMK Negeri 1 Purbalingga?

2. What are characteristics of learning media material based e-learning at SMK Negeri 1 Purbalingga?

3. What are characteristics of learning media usage based e-learning at SMK Negeri 1 Purbalingga?

C. Objective

Based on focus above, this research has main objective to describe characteristic of learning media based on e-learning management at SMK Negeri 1 Purbalingga. There are three specific objectives to be achieved in this study, namely:

1. To describe making characteristics of learning media based e-learning at SMK Negeri 1 Purbalingga?

2. To describe the material characteristics of learning media based e-learning at SMK Negeri 1 Purbalingga?

3. To describe the usage characteristics of Learning media based e-learning at SMK Negeri 1 Purbalingga?

D. Benefit

1. Theoretical Benefit

   a. To give the clear information about management of learning media based e-learning at SMK Negeri 1 Purbalingga.

   b. As one using model of e-learning.

2. Practical Benefit

   a. For the Ministry of Education, can give some opinion or ideas about the important of management of learning media based e-learning.

   b. For schools, can give a useful input in improving the implementation of e-learning.

   c. For teachers and organizers, with understanding the various problems in the management of learning media, it is possible to do an improvement or development and expected the service of SMK Negeri 1 Purbalingga will be better.

E. Glossary

1. Learning media is anything that can be used to distribute the message or contents of subject, stimulate thought, feeling, concerns, and students' ability so can encourage the learning subject.

2. E-learning is a conventional learning in the form of digital formal through internet.

3. Making of Learning media based on e-learning is a series of activities and process that create a product of e-learning media that can be used in learning.

4. The material of Learning media based on e-learning is a real product created from the making process of learning media based e-learning.

5. The use of Learning media based e-learning is an empowering or utilization of learning media based e-learning in learning process.