

CHAPTER I

INTRODUCTION

A. Background of Study

English is an international language that is used as a media of communication and the current development has placed English as the only international social language, and English is one of the most widely studied and used international languages in communication between countries.

This is consistent with the role of English as a global language as stated by Crystal (2003) that English acts as a global or world language, because English is studied and used as a communication tool in various countries both as the first language, second language, and as a foreign language. In this case, English is the language of science and technology, therefore without English language skills a person will experience difficulty in interacting with others around the world, and also someone will have difficulty learning about technology, because technology now uses more English. Armed with this concept, English is very important to be introduced to children as early as possible.

A Muslim is allowed to learn or master a foreign language. As explained in Q.S. Ibrahim verse 4 as follows:

وَمَا أَرْسَلْنَا مِنْ رَّسُولٍ إِلَّا بِلِسَانٍ قَوْمِهِ ۗ لِيُبَيِّنَ لَهُمْ فَيُضِلُّ اللَّهُ مَنْ يَشَاءُ وَيَهْدِي

مَنْ يَشَاءُ وَهُوَ الْعَزِيزُ الْحَكِيمُ ﴿١٠٤﴾

Based on this verse, realized how important the language is, God creates a thousand of languages in the world. Each country has its own languages in addition to a variety of local languages spoken and understood by its people in different region. There are thousands of languages in the world. Therefore, we need one of them to be a universal language, it is English. In today's global world, English is the most fundamental language and the most common language used everywhere.

Human is perfect creature that created by Allah with multiple intelligence. As we know, human is also social creature. They cannot live alone or solidarity without helps' other people and demined to make interaction to other people, make many relationships with other people especially in our environment, for that reasons we need to communicate each other use language especially foreign language as a media to communicate with other countries and other culture in the world. Therefore, humans are expected to understand and use English well, by continuing to learn English.

According to Arsyad (2002) media are all forms of intermediaries used by humans to convey or spread ideas, ideas or opinions, so that the ideas, ideas or opinions expressed are up to the intended recipient. Which in

this case the teaching media is very important and influences student achievement, especially in the teaching and learning process. As explained above, the tool that can help teachers in the learning process optimally is the media. Teachers need help with tools that can be used as messengers that teachers cannot do in their capacity as messengers of material.

Media is used as a means of delivering messages or materials in the learning process to be easily accepted by students. According to Muchtar and Iskandar (2012) explained that the tools for a learning event are very effective for the achievement of learning objectives. This tool is known as learning media. Many media that can be used in the learning process, there are non-electronic manual or commonly used in the learning process such as whiteboards, chalk / markers, books and so forth. There is also a modern all-round electronic such as computers, language laboratories, movies, etc. Of the various types of media that can be used in learning English, it is the technology-based media that is now more often used in learning English.

Technology development has reason to various types of activities, technology is also a human need in the nowadays to do everything in human life including in the educational field, such the use of internet as a media of teaching in the classroom that can support the effectiveness of the learning process purposes easily.

In the Q.S Ar-Rahman 55 verse 33:

يَمَعَشَرَ الْجَنِّ وَالْإِنسِ إِنِ اسْتَطَعْتُمْ أَنْ تَنْفُذُوا مِنْ أَقْطَارِ السَّمَوَاتِ وَالْأَرْضِ

فَأَنْفُذُوا لَا تَنْفُذُونَ إِلَّا بِسُلْطَانٍ ﴿٣٣﴾

The verse explains that the advice for anyone who works in the field of science and technology, to try to develop capabilities as far as possible, to penetrate (cross) the corners of heaven and earth. But the Qur'an gives a warning that humans are realistic, because no matter how good the plan is, but if completeness is not prepared then the futility that will be faced. Completeness is what is meant in the verse with the term "*Sulthan*", which according to one opinion means power, power, namely science and technology. Without mastery in the field of science and technology, do not expect humans to get the desire to explore space. Therefore, humans are encouraged to always develop science and technology.

According to Vaza (2007) technology is a process carried out in an effort to realize something rationally. Technology is knowledge that is transformed into products, processes, services and organizational structures. It can be interpreted that technology is a way in which we use science to solve learning problems and facilitate human activities in all fields.

The utilization of the technology and internet connection for various purposes in Indonesia continues to evolve simultaneously. The development of information and technology can enhance performance and enables a wide

range of activities carried out fast, precisely, accurately and effective so it can improve productivity in various fields.

Technology has a very important role in the field of education. The technology has developed and designed specifically as learning media like internet can contribute greatly for effective study. It can help students reach their highest potential. In general, the growth and development of technology have potential on increase of internet connection. The fast growing of internet network is easier for user to find information and share opinions. It also affects the field of education that used website as learning media.

Communication and electronic technology have developed rapidly, causing the education sector to also experience an increase in quality, speed, practicality and also convenience, manual exams have shifted towards computerization, one of which is by having online-based exams.

In a technology used in the learning process, the name of the application is needed, what is meant in the application here is the Exambro application. The Exambro application is a media tool that is only used in the examination process. According to Retnawati (2017) Exambro is software used in managing Computer Based National Exam (CBNE). This software is updated according to the request from the central server so that the local server gets the latest version. By using Exambro application teacher more easily to oversee the students in conducting examination.

Exams are one way to improve the process of evaluating learning, which is the exam that held to measure the level of ability of students as

long as they follow the teaching and learning process. According to Arikunto (2007) an exam is an activity to find out how high a student's success rate is. In the statement that by holding the test, the teacher will know how high the ability of students to know or understand the lessons they have learned in school.

With the rapid development of technology as it is today, many schools utilize technology in the learning process, not only in the learning process, but also in the process of conducting school exams. Which is the purpose of the exam is to measure and assess the ability and understanding of students as they follow the teaching and learning process in school. With the existence of technology in the process of conducting this exam, which will later make it easier for students to keep abreast of the current era, and can improve their ability to learn English by using technology-based media.

At present the use of technology as a media that is more familiar in teaching English, as is done in MAN Kapuas, this school uses the Exambro application as a technology-based media to conduct English examinations. Therefore, the researcher conducted this research at MAN Kapuas, and this study was to determine the use of this application in the English examinations, and to determine the perceptions of students and teacher about using this application in the English examinations.

In order to focus on conducting research, the researcher limit the scope of the study of this research to students of MAN Kapuas at three classes especially researcher conduct research in class XII IPA 2, XII IPS 3,

and XII PAI in English examinations and researcher conduct research also with the English teacher in MAN Kapuas that use Exambro application.

B. Research Questions

At present the technology has become more advanced, so it is used as a medium in the teaching and learning process in schools, this facilitates and helps teacher in the teaching and learning process in the classroom and tests students' abilities such as examinations. Because of that the researcher aims to conduct research and conduct research based on the following problems:

1. How is the use of Exambro application as technology media for English examinations at MAN Kapuas?
2. What are the perception of students' and teacher's about Exambro application as technology media for English examinations?

C. Objectives of Study

The purposes of this study are:

1. To find out how is the use of Exambro application as technology media for English examinations.
2. To know what students' and teacher's perception of Exambro application as technology media for English examinations at MAN Kapuas.

D. Significance of Study

This research will provide information for readers or teacher, how is the use of Exambro applications as technology media for English examinations and what students' and teacher's perception Exambro applications as technology media for English examinations. This research is also useful as an illustration for teacher if they want to use the Exambro application in English examinations, so that teacher can consider their decision to use the Exambro application. This research is also useful to facilitate English teacher in conducting examinations.

E. Definition of Key Terms

1. Application

Application is software that runs on a particular system to manage various kinds of data, so it becomes useful information for users and related systems. The application that used in this research is Exambro.

2. Media

Media is a tool to convey a message or information to students in the teaching and learning process. The media is used to assist teachers in the learning process as well as in school examinations. The media discussed in this research are technology-based media, namely Exambro.

3. Examinations

Examinations is a test conducted to measure the ability of students to understand a lesson or material that has been explained by

the teacher to students, during the teaching and learning process takes place. The exam referred to or discussed in this study is the School Final Examination. In the exam, MAN Kapuas uses the Exambro application in conducting the exam.

4. Exambro

Exambro is an application used to work on school exam questions for android and computer based. In using this application, it can help the teacher in conducting the exam so that students cannot commit cheating while working on exam questions, because this application has been specifically arranged to prevent cheating on students, and this application is made specifically for the implementation of examinations at school or in other agencies. Because the development of technology is now more advanced, Exambro is used by English teacher at MAN Kapuas as an application or media in conducting English exams.