

# CHAPTER 1

## INTRODUCTION

### **A. Background of Study**

Educational technology aid is a scientific and systematic application of technological idea, in order to solve educational problem associate in a teaching and learning process.

Now, ICT (Information and Communication Technology) has been used in almost all fields of life, including in education. In education, computer technology has become so essential that the government put ICT as one of the curriculum in Indonesia's education. The utilization of ICT in education has recently started to appeal the potential and significant progress in language learning. It has become a major issue in education world and used from preschool through to high school or university that could facilitate students and teacher in teaching and learning process. ICT has been publicized as potentially powerful enabling tools for educational change and reform.

The computers play significant role in the learning process especially in learning language. As Hartoyo (2008) stated in his book, a computer is a tool and medium that facilitates people in learning a language, although the effectiveness of learning depends totally on the users.(Hartoyo, 2008). The technology in this era has been grown up not only from the quality but also the efficiency. They are moving fast without any limit from every product. The need of technological innovation has brought the communication revolution and rapid development of technological application in teaching and learning. This technology made contribution on

improving language communication in Indonesia. Every school has used the ICT to facilitate the teacher to teach the classroom. Many kinds of application that they use in the classroom improved and enhanced the better lesson.

In a world in which the face of technological change is breathtakingly fast (so that between the writing and publishing of this book new technology will have been produced that most of us are as yet unaware of). The educational technology like are language laboratories, video, computers, power point, cassette recorders, Audio, E-learning and etc.

The effective Use of Technology in Education has changed the face of education and it has created more educational opportunities. Both teachers and students have benefited from various educational technologies, teachers have learned how to integrate technology in their classrooms and students are getting more interested in learning with technology.

The use of technology in education has removed educational boundaries, both students and teachers can collaborate in real time using advance educational technologies. In relation with the teaching of English as a Foreign Language In Indonesia particularly in Students of Senior High School (SMA N 1 Tamban), the teaching of using educational technology for easy learning in teaching English. In holy Al-Qur'an (Al-Alaq ayat 4-5):

الَّذِي عَلَّمَ بِالْقَلَمِ ۖ عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ ﴿٤﴾

It means:” Who teach human with kalam and He teach to human what is don't was knowing it.To the function instruction media-the base to submit it

information easy by teacher in studying process. This research deals with success in using educational technology in teaching English for Students of Senior High school (SMA N 1 Tamban), it is very important to develop and improve their English Language ability whereas the teacher can be improve teaching and learning English in educational technology for easy interact learning between student and teacher. and to easier in studying aim archievement but not all media can to be used educational technology.

However, there is still a need to research refusing technology in teaching English and research wants to apply or observe it for Senior High School students in Tamban (SMA N 1 Tamban).The researcher believes that using educational technology to help the students learning effectively because the teacher's to develop and improve teaching English ability. Thus, the result of this research can later support research and the findings obtained from the previous study and the answers to the problem may need further confirmation that ultimately leads to a more solid foundation of a theory from The Use media for teaching and learning at the Tenth Grade Students of SMA N 1 Kapuas . Therefore, the research entitled **“The use of educational technology aids in Teaching English Language at the Tenth Grade Students of Senior High School 1 Tamban”** in academic year 2016/ 2017 ,will be conducted.

## **B. Statement of Problem**

Based on background of study the problem can be formulated as follows:

1. What are educational technology aids to use in teaching English at the tenth grade student of State Senior High School 1 Tamban?
2. What skills are to teach in English with educational technology aids?
3. How does teacher apply use of educational technology aids at the tenth grade student of State Senior High School 1 Tamban?

## **C. Objective Study**

Based on the problem formulated above the purpose of this research are:

1. To know educational technology aids to use in teaching English at the tenth grade student of State Senior High School 1 Tamban.
2. To know skill to teach in English with educational technology aids.
3. To know how to teacher apply use of educational technology aids at the tenth grade student of State Senior High School 1 Tamban.

## **D. Reasons choose the Title**

1. Educational technology aids have applied in SMA N 1 Tamban.
2. SMA N 1 Tamban was using curriculum based technology.
3. The teacher has background certificate and standard technology and information education.

### **E. Significance of Study**

The result of this research is expected to have both theoretical and practical contributions to consider alternative and effective the use of educational technology to develop teaching and learning English and to give some additional more regarding the use of educational technology. It can also awareness of the use of educational technology and providing kind of technology in teaching English and improve learner's comprehension as well as to motivate them to learn.

Furthermore, practically this research is valuable or gives practical contribution to English teachers, Students, and future researchers. It is expected to provide English teachers with interesting and effective teaching in educational technology strategies to enhance the students' active participation in teaching and learning process and improving students' learning ability. The students are expected to use of educational technology to improve their ability in learning English. For future researcher, it is expected that this study can be a reference for them who wants to conduct a study on the similar field but in different skills.

### **F. Definition of key term**

1. Educational technology aids: are the tools of facilitate learning and teaching process of technological innovations in school, for example the media are power point, video, audio, whats app and E-mail. Teaching and learning English with the use of educational technology aids have applied at SMA N 1 Tamban.

2. Teaching English: is a process of transforming knowledge to students from teacher and teaching language must provide the learner with means to select language which suitable circumstance.