

CHAPTER I

INTRODUCTION

A. Background of Study

Language is an important need for human being in this world. Language as a communication instrument is used by human being for their interaction in their daily activities. It is in line with what Brown (2010:10) said that “Language is a system of arbitrary conventionalized vocal, written, or gestural symbols that enable members of a given community to communicate intelligibly with one another”.

As a communication devise in human life and also in line with the world civilization, a language becomes an important thing and people around the world need to use it in their life. Language is needed to recognize and to know each other with other people in the world. Allah said in the holy Qur'an in Surah Al Hujurat verse 13 as follows:

يَا أَيُّهَا النَّاسُ إِنَّا خَلَقْنَاكُمْ مِنْ ذَكَرٍ وَأُنْثَىٰ وَجَعَلْنَاكُمْ شُعُوبًا وَقَبَائِلَ لِتَعَارَفُوا إِنَّ أَكْرَمَكُمْ
عِنْدَ اللَّهِ أَتْقَاكُمْ إِنَّ اللَّهَ عَلِيمٌ خَبِيرٌ ١٣

To recognize each other we need a language. Language have an important element namely vocabulary. With having enough vocabulary, it helps us to communicate. As we know, language comes not only from families, environments, or books but also from some medias, one of the media is computer. Computer is a good media to communicate and recognize each other.

One of the popular languages that has been learned by the student in almost levels of education in Indonesia is English, because it can be used for communication with foreign people for conference and business. English is one of

the most widely used language in the world. It shows that English is very important for the students to communicate with others.

The world always developing and the need of human need will follow to develops, so that English is used not only for communication but also for education based on what we need.

To master the development of science and technology, such as computer and network, it is necessary to master English, because program of computer is used english too. Therefore, English must be learned comprehensively. River in Nunan (1991:117) stated that “an adequate vocabulary is essential for successful second language use because without an extensive vocabulary we will be unable to use the structure and function we may have learnt for comprehensible communication”. It’s mean to communicate in second language like English language in easy, we must have enough vocabulary in order to help us to communicate easy, therefore vocabulary is an essential thing in communication.

Vocabulary is the most important thing, that should help students to enjoy their clasess. Students who masters enough vocabulary will be easy and have fewer difficulties than students who have fewer vocabularies. (Arida,2013:4)

Now a days, the technology development which is fast makes computer as a tool in all aspect without exception for education. Computer is not a luxurious thing cause of all people can have it immediately. This case supports all aspect including students to learn about infomation of technology deeply, because almost every school use computer as media in their teaching and learning process, but in

fact, many general students have difficulties to operate the computer well because of weak in vocabulary.

For the students of computer technique and network program, vocabulary is one of their expectation which is relevant to their future jobs. English vocabulary that use in Vocational Senior High School (*SMK*) is different from regular Senior High School (*SMA*). In *SMK*, students learn specific vocabulary based on their major. Vocabulary that use in specific field known as technical vocabulary.

According to the phenomena above, the writer want to study about the English vocabulary available in computer technique and network program. Based on pre-observation, although all of eleventh grade students of Computer Technique and Network have communicate with a computer all the time and can applicate it well but in fact many students does not know about the meaning of vocabulary for computer and network yet, therefore the writer interested and decided the research on the *SMKN 2 Banjarmasin*. The writer is going to limit the vocabulary on the general vocabulary that used for computer technique and network. Nowadays, computer has a very important role. It is not only use for process a data, but also use in the world of office and education. With computer everything becomes easy to do, but the user found most problems about opperating the computer system, which computer is english language which have different meaning with english language they had learned as single subject in their school. Therefore the students get some difficulty, because the different meaning both of them. Therefore to help them to opperate the computer well we must know some vocabulary of computer and network.

This research done in *SMKN 2 Banjarmasin*, because of *SMKN 2 Banjarmasin* is the popular school at South Kalimantan and supply many major or program there, one of them is Computer Technique and Network, and based on writer first observation, *SMKN 2 Banjarmasin* provides various kinds of subjects who is devoted to a computer technique and computer such as computer system, operational system, computer assembly, basic of network, website program, basic program, etc. It makes students who study at *SMKN 2 Banjarmasin* especially for students of Computer Technique and Network program have much communication with computer. Therefore the students of Computer Technique and Network program should have been mastered in vocabulary of Computer and Network as their first step to be expert in applying a computer.

Based on the explanations above, the writer conducted the reseach on students' ability in vocabulary for Computer Technique and Network of the eleventh grade students of Computer Technique and Network. Eleventh grade students of computer technique and network is already learned computer and network vocabulary more than tenth grade students. The writer carries out the research under the title: "Students' Ability in Mastering The Vocabulary of Computer and Network at The Eleventh Grade of Computer Technique and Network Program of *SMKN 2 Banjarmasin* on The Academic year 2013/2014".

B. Statement of Problem

Based on the rationale above, the problem of this research can be formulated as follows:

1. How is the ability of the eleventh grade of Computer Technique and Network Program of *SMKN 2 Banjarmasin* in mastering the vocabulary of Computer and Network?.
2. What are the factors that influence the ability of the students in mastering the vocabulary of computer and network of the Eleventh grade of Computer and Network Program at *SMKN 2 Banjarmasin*?

C. Objective of Study

Thus, the objectives of this research are:

1. To know the ability of the eleventh grade of Computer Technique and Network Program of *SMKN 2 Banjarmasin* in mastering the vocabulary of Computer and Network .
2. To find out the factors that influence the ability of the students in mastering the vocabulary of computer and network of the Eleventh grade of Computer and Network Program at *SMKN 2 Banjarmasin* .

D. Significance of Research

The results that are going to be achieved in this research expected to:

1. Providing information about the students' ability in mastering the vocabulary of computer and network in the effort of improving students' ability.
2. Give some information that might have influence to increase and to improve teaching and learning process especially for teaching and learning Computer and Network subject.
3. Enrich the writer's knowledge and experience in the scientific research especially about the personal letters.

4. Give more information or additional references, especially for the same kind of research.
5. Providing information and consideration for future researches
6. Enrich the literary source of Antasari State Institute for Islamic Studies.
7. Enrich literary source of *SMKN 2 Banjarmasin*.

E. Definition of Key Terms

1. Ability is skill or power (Bull,2008:1). In this research, ability that writer means is capacity or power of students' to understand the meaning and can operate the computer well based on their English vocabulary of Computer and Network.
2. Vocabulary for Computer and Network is vocabulary that used just for or especially in Computer Technique and Network areas. Vocabulary for computer and Network is one part of technical vocabulary because vocabulary for computer is discussed only for computer at all. And this technical vocabulary is one kind of ESP vocabulary
3. Computer Technique and Network is a program from vocational school (SMK) that learn about algorithmic and computer programming, assembly computer, assembly computer network and operate a software and the internet. Computer technique and network also requires understanding in engineering electricity and computer science that can developing and integrating software and hardware. (Qadir.2013:1)

4. The students which one meant here are the students of the eleventh grade of Computer Technique and Network program at *SMKN 2 Banjarmasin* academic year of 2013/2014.

F. Writing Organization

This study is divided into five chapters as follow:

Chapter I, contains of introduction that include background of study, statement of problems, objective of study, significance of study, definition of key terms, and writing organization.

Chapter II, contains of theoretical review, divided into sub chapters namely definition of ability, definition of vocabulary, Kind of vocabulary, definition of computer and network, Vocabulary for Technique Computer and Network in ESP, Internal and External factors on the students' ability in mastering the vocabulary of computer and network.

Chapter III, contains of research method that includes research design, research setting, population and sample, research instrument, data and source of data, data collection procedure, data analysis procedure and research procedure.

Chapter IV, contains general description of research setting, finding and discussion that includes finding and discussion.

Chapter V, contains closure that includes conclusion and suggestion that is based on finding.