

CHAPTER I

INTRODUCTION

In this chapter, research focuses on background of study, formulation of research questions, purpose of the study, significance of the research, Scope limitation of study and definition of key terms.

A. Background of Study

Language is a means of communication which people use to express their feelings or thoughts to others. Language is a tool used for communicating in daily life, both oral and written language (Felicia; 2001). Without language people cannot build relationships and interact with others. People can share their experiences, feelings, and needs with oral or written using language .

The world is united with an international language, English, as a global language that is studied by countries in the world to increase the prosperity of countries itself. More and more developments will occur throughout the world including Indonesia. To draw up the development of Indonesia economic, More foreign investors are currently attracted to invest by the Indonesia government. Beginning from free trade and more foreign companies are built surely the practice of international languages such as English has been very common. By this phenomenon, the entrepreneurs and job seekers have become a requirement to be able to master English in order to keep abreast of the globalization.

The quality of education plays important roles in preparing the nation's future generations who are capable in various field. English language skill is needed to make it happens because the source of wider knowledge in the form of books, journals, articles are in the form of English. So that is way, the Indonesian people must be master in English to improve the quality of progression in Indonesia itself.

To become a master of English must be able to major four language basic skills, including listening, reading, speaking and writing. Some students may get difficulty in understanding the conversation in listening section, communicating well in Speaking practice, Understanding and writing their ideas on the text in Reading and writing classes because of the lack of vocabulary. The most important factors that support to master language skill is Vocabulary because Vocabulary is the main of English component. As Wallace (1988; 2) said that "Vocabulary is an essential feature of language", furthermore, Rivers (1970) said, "Learning language without vocabulary is not possible".

Nowadays, Technology has developed rapidly so technology has become necessary in any aspect including educational system. It means that all of the societies are forced to operate it because this technology can make easier for our needs especially to support the students in order to improve their quality of language learning. As (Clark Mean; 2013) English language learners can utilize Technology as an engaging, supplementary tool to foster vocabulary learning. To learn vocabulary more fun and interesting, the teacher should use

media of teaching. One of the media is through Duolingo Application, which can give the students an amazing learning experience.

A research that was conducted by Musa and Hosein Eqbali the researchers , in their study stated that By using Duolingo which is a beneficial language application, learners can train their language skill with practical and systematic on their own learning style. Furthermore, a study conducted by dl and Byron, stated the practical and useful application known Duolingo supports students language skill improvement in taking a Foreign Language courses. Related to this technique statement researcher decides to use Duolingo application for the seventh grade students Of Subulussalam Islamic Junior High School to know whether this application really help them in understanding English.

The previous study was written by Dina Amalia (2019) "*The Effect of Duolingo Application on the Students's Achievement In Vocabulary*". The conclusion of this study was by using DUOLINGO application gave better effect for students' Vocabulary development at MTSN 3 Medan in academic year 2018/2019. Another previous study was written by Abdul Manan Za (2017) "*The Implementation of Duolingo as Media to Improve Students' English Language Skill*". From his research concludes that DUOLINGO application is useful language application that can help students at his college in learning English on their own with systematic and practical steps. Knowing that the result from these previous studies show this application can be an effective media for students' vocabulary development the researcher will not hesitate

doing the experiment on seventh grade's students of MTS Subulussalam Sriwangi. The researcher wants to know the effectiveness of Duolingo application in improving vocabulary mastery on the seventh grade students at Subulussalam Islamic Junior High School. By that reason, the researcher regards to analyze entitled "*The effectiveness of Using DUOLINGO in improving Students' vocabulary mastery of Seventh Grade of MTS Subulussalam Sriwangi*".

B. Formulation of Research Question

The concern of the discussion has been determined from the problem of the study. The following is the formulation of the problem:

Is there any significant difference score in between vocabulary mastery of students who are taught by using Duolingo and vocabulary mastery of students who are taught without using Duolingo at the seventh grade of MTS Subulussalam Sriwangi?

C. Purpose of the Study

The goal of this research which is stated from the problem statement above was:

To discover whether there is any significant difference between vocabulary mastery of students who are taught by using Duolingo and vocabulary mastery of students who are taught without using Duolingo.

D. Significance of the Research

In providing some benefits for English teaching and learning process, the significances of this research were:

1. Students

For the Subulussalam Islamic Junior High School students as the focuses of the research, the new experiences and improvements in students' learning process were wished. Through application, students are able acquire how to improve their skills of vocabulary.

2. Teachers

For the teachers in the school, it was expected that their student's vocabulary can be improved interestingly and effectively in building the enjoyable study.

3. Other Researcher

For other researchers who interest with this topic may help them in giving some references for their research in order to be more interesting strategy and result.

4. Researcher herself

This research is written to fulfill the perquisite of achieving bachelor degree.

E. Scope and limitation of the study

The teaching strategy which is emphasised on considering the efficiency of Duolingo application technique, the limitation of this study is only on

vocabulary mastery and the use of Duolingo application for students at seventh grade of MTS Subulussalam Sriwangi.

F. Definition of Key terms

The clearly information may reduce misunderstandings of the contents from this paper. To solve that hesitation, the followings are The definition of the key terms of the study:

1. Vocabulary Mastery

According Hatch and Brown (1995: 1) vocabulary is a collection of words which might be used for a particular language or a list or set of word that individual speaks. Mastery is the great understanding of knowledge or a particular thing (Oxford learners dictionary Edition, 2005:944). Vocabulary mastery can be defined as the students understanding based on the meaning, pronouns, and writing. Vocabulary becomes an essential aspect in considering listening, reading, writing and speaking skills. Vocabulary mastery defines as the skill to know the meaning or the words comrehesively.

2. Duolingo

Louis Von Ahn and Severin Hacker are the creator of Duolingo application as one of free language-learning application. Duolingo is supported by very advanced practical fun technology. Not only available in website but also in Android, IOS and Windows phone version is already supported. Users are provided 100 different language courses available in 28 languages; there are 22 more courses that are still being developed. This

imply that young learners can be easier to learn other language through this application. In this research focuses on English usage to increase the ability of the students especially in vocabulary mastery.

3. Technology

Technology refers to tool or device that facilitate people in solving the problem in doing job. As the time goes, Technology not only ease in industrial sector but also in all aspects is needed including in Educational sector. “Technology can assist the teacher in organizing and planning structure for material to students” Bajcsy (2002). We should realize that we can not avoid the rapid technological advance, this condition affects the educational system to do the revolution from traditional to modern style. In this study means that technology is used as English learning medium. With this application that called Duolingo can make easier for the teacher in conveying the students fun learning material with the different style.