

# CHAPTER I

## INTRODUCTION

### 1.1 Background of Study

Vocabulary is important to support the four English skills, such as reading, writing, listening and speaking. Writing is one of the skills of organizing information or opinion in written form. Writing is one of the skills closely related to vocabulary learning. Writing as a thinking process involved a students' ability to organize words and explain them in writing. In other words, without vocabulary, students cannot write well and communicate their ideas.

Harmer (1991:153) states that if language structures make up the skeleton of language, then it is vocabulary that provides the vital organs and the flesh. Vocabulary is one of the knowledge areas in language and it has great role for learner acquiring a language. Vocabulary is one of the language components that is really important. Vocabulary development refers to the knowledge of stored information about the meanings and pronunciations of words necessary for communication. If a student does not know the meaning of the word, it is difficult to check for the word that fits.

When students listen to other people, they will try to understand the meaning of the words and then they will repeat the words. Listening to academic lectures in English can also be considered as a source of vocabulary acquisition. Combining a variety of vocabulary-based activities into listening exercises will help strengthen students' understanding of words and word meanings at every level. Through listening, the students will understand new vocabulary from the context in that listening.

Vocabulary collection is often used to strengthen students' ability to read the content of the text where students are asked to capture and understand the meaning according to the context of the text assisted by various tools, one of which is using the Memrise application. Students have to understand the meaning of a text based on the context, and they are asked to work as a team that will share the meaning and words they get from the text. The teacher is required to guide the students by giving examples to the students on how the task is given.

In this age of globalization, educational tools have been developed by many experts, for example Memrise Application. Memrise is a free language learning platform with websites, learning apps for iOS and Android. The main advantages are portability and accessibility (via computer and application on smartphone and tablet). It uses audio, images and funny, creative activities to help students learn and remember their words and meanings. Memrise Application can be used inside or outside the classroom. Using the Memrise App is likely to build students.

Based on the research on the low mastery of student vocabulary through researching questions from the LKS book and conducting questions and answers in class, the research saw the beginning of the low mastery of student vocabulary at SMAN 6 Muaro Jambi, the research involved students in downloading the application and saw the extent to which students understood the vocabulary in learning the memrise application in the classroom.

I observed the constraints of that students in the first grade and saw the extent of the challenges faced by students in using the Memrise Application and the use of Memrise Application can affect the improvement of student vocabulary and Identifying the obstacles or challenges faced by students in using the Memrise application can provide insight into the factors that can affect the effectiveness of the use of the application on students. and Exploring students' potential and seeing students' opinions on the use of Memrise app in vocabulary learning, both positively and negatively, can provide an in-depth understanding of their experiences. problem identification.

Therefore, the researcher is interesting in chose the above problem to research with entitled "**The Impact Of Students Vocabulary Mastery By Using Memrise Application In Senior High School 6 Muaro Jambi In Academic Year 2024**". Therefore, researcher assume that Memrise App is an app that can be used to solve problems and help students to improve their reading comprehension.

## **1.2 Identification of Problems**

Based on the explanation above, this research tried to identify the problem and formulate:

1. Is there increasing student in using the Memrise app for vocabulary learning inhigh school.
2. Is there no increasing student in using the Memrise app for vocabulary learning inhigh school.

### **1.3 Limitation of the Research**

Based on the research background, this study is interested in conducting research that focuses on increasing the use of student vocabulary by using the Memrise Application at SMA Negeri 6 Muaro Jambi consisting of 62 students including divided into two classes, namely X 1 as an experimental class totaling 31 students and X 2 control class totaling 31 students. This research focused in one of kinds the vocabulary, namely in passive vocabulary which is the students got it from what they read from memrise application.

### **1.4 Research Questions**

Is memrise application effective to improve vocabulary of senior high school students 6 Muaro Jambi?

### **1.5 Research Purposes**

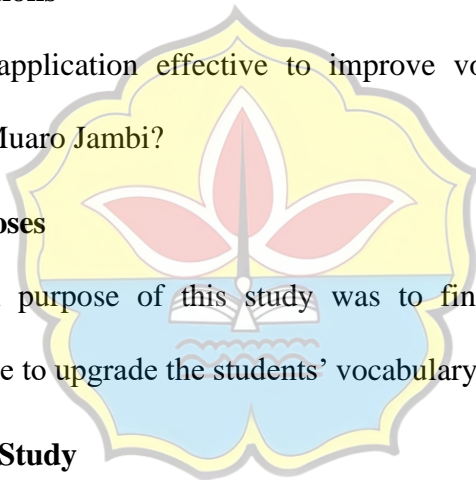
The research purpose of this study was to find out whether Mermrise application effective to upgrade the students' vocabulary mastery

### **1.6 Significance of Study**

The significances of the research were:

1. The research

The research expects this research useful for developing their ability in teaching vocabulary for students. The researcher hopes that the result of the study can be as the additional reference in other research.



2. The students

The finding of this research is expecting to make process of learning more interesting and enjoyable, so it was increase the students' vocabulary.

3. The English Teacher

It is necessary for the teacher to use interesting technique and media such as Memrise application. Students able to interest in joining the lesson and they should be able to develop a good atmosphere in the class, so that the students learn at comfortable situation.

### 1.7 Definition of Key Terms

In order to explain some of key term:

1. Increasing vocabulary self-collection

Vocabulary self-collection strategy is a method used by the teacher in order to develop student's word consciousness and increase their vocabulary depth so they can comprehend the text easier as long term development for students.

2. Memrise Apps

According to Nuralisah & Kareviati (2020), Memrise is an online learning platform that focuses on vocabulary learning and is created by Ed Cooke, Grand Master of Memory, and Greg Detre, a Princeton neuroscientist who specializes in memory research and forgetting. Memrise is a free online language learning platform that provides attractive features and designs that make learning fun.

## 1.8 Statistical Hypothesis

The statistical hypothesis is also called the null hypothesis ( $H_0$ ). The null hypothesis states that there is no difference between the two variables or no effect of X on Y. While the alternative hypothesis ( $H_a$ ) states that there is a different relationship between the two variables X and Y. The formulation of the hypothesis in this study is:

$H_0: 1 = 2$  there is no significant difference in students' English vocabulary learning between study groups taught using the Memrise application and study groups taught without using the Memrise application.

$H_a: 1 > 2$  there is a significant difference in students' English vocabulary learning between the study group taught using the Memrise application, and the study group taught without using the Memrise application.

$H_a: 1 = 2$  the use of the Memrise application in learning students' English vocabulary at Senior High School 6 Muaro Jambi is no effective as learning English vocabulary without using the Memrise application.

$H_a: 1 > 2$  The use of the Memrise application in learning students' English vocabulary at Senior High School 6 Muaro Jambi is as effective as learning English vocabulary without using the Memrise application.