

## CHAPTER I

### INTRODUCTION

In this chapter, the researcher present background of study, problem of study, objectives of study, assumption of study, hypothesis, significances of study, scope and limitation of study, and definition of key terms.

#### A. Background of Study

Language is a system of arbitrary conventionalized, vocal, written and gestural symbols that enable members of a given community to communicate intelligibly with another ( brown 2000:5).<sup>1</sup> It is used to express the ide, thoughts, and feelings of others. People in society use language, which is understood together to communicate with others. Now language is a means of communication and social control. Without language we can't communicate, express our feelings, and share with others around the world. Since English is used as a means of communication between nations of the world we must master it well. Although English is not the greatest number of native speakers or the first language, it is spoken by many around the world as their second language. English is one of the international languages spoken in many countries of the world, including Indonesia.

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<sup>1</sup> Parmi, "The Use of Cue Card in Cooperative Learning for Teaching Vocabulary," *Journal of English Language Teaching*, Vol.8, No.2, (2019).

As Indonesia's most important foreign language, it is one of the compulsory subjects taught in educational institutions. English is also regarded as a difficult subject for Indonesian students, because English is very different from Indonesian in terms of its structural, pronunciation, and vocabulary system. The government has always sought to improve the quality of English teaching. By improving the quality of teachers and other components involved in the education process, English instruction in Indonesia increase over time.

The vocabulary is one important aspect of English learning. The mastery will be of great help when one is learning a foreign language with great mastery. It will also make it easy for student to understand the subject in English. Vocabulary was used in any situation, either in spoken or written language. We must have adequate vocabulary to improve the 4 language skills: writing, speaking, listening, and reading. Without grammar, the title can be conveyed. Without a vocabulary there is nothing to convey.

Now internet technology allows everyone to access information from all over the world at any time or place. Finding information from a web page, however, is not easy. One tool that helps internet users to search for information effectively is Google. Google currently offers a variety of applications, one of which is Google Translate. Google developers have realized that the information presented on web pages on the internet can be available in multiple languages. Language can be a barrier to understanding information if you don't know the source language. Google machine translation is the answer. Currently Google translation can translate into more than 100 languages spoken the world.

In today's era of globalization, communication between language translations continues to exist, and is even more important. Because technology provides it easily, including translating. With the development of technology, currently there are various kinds of tools that can help to translate, for example Google Translate. Google translate doesn't have to be on your computer or laptop, but translator only need to be connected to the internet. Thus translating into something foreign language, because sometimes many texts still speak the original international language, such as English which needs to be understood. This is where the students ideas emerged to understand the text by translating it instantly, which took a relatively short time. One of them is using google translate. This shows that technology has been used to participate in the translation development process in student learning. Google has translated more than 100 languages at various levels. For some languages, google translate can speak translated text, highlight appropriate words and phrases in source and target text, and act as a simple dictionary for single word input. If language detection is selected, text in an unknown language can be identified automatically.

In SMPN 2 LARANGAN the students eight graders are lazy to learn English, they think English is difficult to learn, so they do not know much the vocabulary and they are lazy to carry a thick dictionary which they find heavy to carry. So that students are lazy to learn English.

Based on the background of the study above, the researcher interest to conduct a research about **“The Effect of Translate Application on the 8<sup>th</sup> graders Vocabulary Mastery in SMPN 2 LARANGAN”**

## **B. Problem of Study**

Research problem is an attempt to expressly state the questions for which the answer will be sought. The formulation of the problem is a complete and detailed statement regarding the scope of the problem to be researched.<sup>2</sup>

Based on background of study as explained above, researcher can formulate the following problem namely:

1. Is there any differences in vocabulary mastery between the 8<sup>th</sup>, who study vocabulary using Google Translate and 8<sup>th</sup> graders who study vocabulary not using Google Translate in SMPN 2 Larangan ?
2. What is the significant different in vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using Google Translate in SMPN 2 Larangan?

## **C. Objectives of Study**

Research aims to solve problems. Therefore, this section contains a description of what objectives to be achieved in the research. Its content is closely related to the research problems that have been formulated.<sup>3</sup> The function of the giving research objective is to know problem solving in research. That would be the answer to the question of research problems.

Based on the research problems above, the researcher can determine the research objective of the study namely:

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<sup>2</sup> Tim Penyusun Pedoman Penulisan Karya Tulis Ilmiah, Pedoman Penulisan Karya Tulis Ilmiah, Edisi Revisi, (Pamekasan: IAIN MADURA, 2020), 38.

<sup>3</sup> Ibid, 38.

1. To compare the vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using google translation and 8<sup>th</sup> graders who study vocabulary not using google translate application in SMPN 2 Larangan
2. To measure the significant difference of vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using google translate application in SMPN 2 Larangan.

#### **D. Assumption of Study**

Assumptions is a basic hunch or postulates about something related to a research problem whose truth has been accepted by the researcher.<sup>4</sup> Assumption is used as a basic for researchers thinking in research. It is also used to clarify variables in a study. The existence of assumption is as the basis of the issues investigated. The assumptions of this study namely:

1. Media can influent the learning achievement.
2. Google translate is the most usefull media for translating.

#### **E. Hypothesis**

According to Cresswell, Hypothesis are statements in quantitative research in which the investigator makes a prediction or a conjecture about the outcome of a relationship among attributes or characteristics.<sup>5</sup> This research is experimental in design, therefore the researcher chooses the null hypothesis and alternative hypothesis. It is :

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<sup>4</sup> Tim Penyusun Pedoman Penulisan Karya Tulis Ilmiah, *Pedoman Penulisan Karya Tulis Ilmiah*, Edisi Revisi, (Pamekasan: IAIN MADURA, 2020), 17.

<sup>5</sup> John W Creswell, *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research*, 4<sup>th</sup> ed, (Boston: Pearson, 2012) 111.

1. There is no any differences in vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using google translation and 8<sup>th</sup> graders who study vocabulary not using google translation in SMPN 2 Larangan.
2. There is no any significant different in vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using google translation in SMPN 2 Larangan.
3. There is any significant different in vocabulary mastery between the 8<sup>th</sup> graders, who study vocabulary using google translate and not using google translate in SMPN 2 Larangan.

#### **F. Significances of Study**

You will need to convince the reader that your proposed study is important. Tell what can be learned as a result of the study and why that is worth knowing.<sup>6</sup> The researcher expected the result of this study can give significances as follow:

1. Theoretical

Theoretically, the researcher expected the result of this study can provide useful information and extensive knowledge for the readers, specially about the effect of translation application on the student's vocabulary mastery.

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<sup>6</sup> Donald Ary et al., *Introduction to Research in Education*, 8th ed (Belmont, CA: Wadsworth, 2010), 589.

## 2. Practical

### a. For English Teachers

The study is design to assist the English teacher in using media to teach English Vocabulary.

### b. For Second Language Learners

The study will help the student's have a batter vocabulary mastery.

## **G. Scope and Limitation**

According to PPKI, Scope and limitation is a limit of the variables studied, the population or research subjects, and the location of the research.<sup>7</sup>

The scope of this study focuses on the use of google translate in students vocabulary mastery. The limitation of this study is the use of google translate in vocabulary mastery at 8<sup>th</sup> grade students of SMPN 2 Larangan. There are fifth classes for 8<sup>th</sup> grade but in this study, the researcher choose graders VIII B and VIII E. The B class consist of 29 students and the E class consist of 30 students.

## **H. Definition of Keyterms**

John W. Creswell suggest us to begin our research by narrow our topic to a few key terms by using one or two words or short phrases.<sup>8</sup> The purpose of providing key terms is to give the universal understanding. So the researcher give some definitions of key terms, as follows:

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<sup>7</sup> Tim Penyusun Pedoman Penulisan Karya Tulis Ilmiah, *Pedoman Penulisan Karya Tulis Ilmiah*, Edisi Revisi, (Pamekasan: IAIN MADURA, 2020), 19.

<sup>8</sup> John W Cresswell, *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research*, 4<sup>th</sup> ed, (Boston: Pearson, 2012) 82.

1. Google translate application as media.

It is the kind of media to translate one language to another language.

2. English vocabulary mastery.

Vocabulary Mastery is the activity of mastering or the ability to understand and use words contained in a language, both spoken and written.