# CHAPTER I
# INTRODUCTION

## A. Research Background

Perception is the act of compiling, finding, and storing information about providing an overview and understanding of the surrounding environment. Perception refers to the way of trying to understand the world around us, we gather information through our five senses. According to Leavitt in Sobur (2003:445), perception is the view or understanding of each view or view of something. Generally, perception is a person's opinion based on their previous experience and conveyed through their respective views. Perception is closely related to attitude, one's awareness and acceptance of stimuli play an important role in the perception process.

Google Translate is a free machine translation service provided by googlecompany to translate text and messages from one language to another. Google translate is one of the most popular translation machines from google and is easy to operate by tapping on your phone. According to (Koehn, 2009) google translate is based on statistical machine translation, which works by analyzing hundreds of millions of pairs of natural bilingual texts. In addition, google translate is one of the translation machines that offer to help to learn foreign languages, getting translations in a fast and simple way.

Writing is a process that converts our thoughts or ideas into written form. Writing is a form of indirect communication between a person and another person. When writers write, they generate ideas and turn them into text so that they can be reached by readers. According to Harmer (2004:31), writing is a way to generate language and express an idea, feelings, and opinions. Writing skill is one of the most complicated skills for most students because it has limited vocabulary and grammar.

Based on the explanation above, motivates researchers to invertigate what are students perception and advantages or disadvantages used google translate in writing skill. And also the literature on perception and advantages or disadvantages is very limited and this is the main reason for the researcher concentrate on researching perception and advantages or disadvantages. In this study, the researcher consider choosing which college to find rarely done related research. Then, the researcher will conduct reaserch at IKIP PGRI Pontianak. The researcher found that google translate is an application that is often used by students in writing research papers, stories, or journals in foreign languages, especially English. Even though GT does not have an error in translation, they do not copy the results from GT 100%. Therefore, it causes differences in perspectives, understandings, beliefs, and opinions on the use of GT in the learning process. This study aimed to determine the perception of IKIP PGRI Pontianak students on the use of GT in writing skills. After knowing students' perceptions about the use of GT, in this study, it is hoped that it can be used better in the future.

## B. Research Problems

Based on the research background above, the research problems in this research, follow as:

1. What are student's perceptions of using google translate in writing skill?
2. What are the advantages or disadvantages of using google translate in writing skill?

## C. Research Purpose

Based on the research problems above, the purpose of the research, follow as:

1. To find out student's perceptions of the use of google translate in writing skills.

2. To find out the advantages or disadvantages of using google translate in writing skill.

## D. Significance of the Research

The present research would benefit in the following aspects:

### 1. Theoretical Benefit

A literature review can help the researcher to determine whether the topic is worth to be researched. Creswell (2014:56) stated that the researcher can limit the scope needed in an investigation. The researcher hope this research can give the information about student's perception about Google Translate to use in writing skill.

### 2. Practical Benefit

#### a. To the Students

The research is expected to be useful information for students regarding Google Translate use in writing skill, and the results can help students to maximize the use of Google Translate in class so that it can make it easier for students to know a word that is difficult to spell or its meaning.

#### b. To the Lecture

The finding becomes one of the references for the teachers to further identify to find out the use of Google Translate helps students in writing.

#### c. To the researcher

Researchers hope this research can be used as an additional reference for those who want to do further research and understand the use of Google Translate in translating.

**E. Scope of the Research**

The scope of this research here consists of two important things, they are variable and terminology.

**1. Research Variable**

"A variable is a characteristics or attribute that varies" (Lodico et al, 2010:24). Creswell (2012:112) also determined a variable can be measured or varies among individuals or organizations studied. Thus, the proposed research observes a measured variable in the form of an independent variable. The researcher indicates the variable of this research student's perception in writing skill.

**2. Terminology**

**a. Perception**

Perception is the act of compiling, finding, and discussing information about providing an overview and understanding of the surroundings. Everyone has a different perception, for example in seeing an object, some like the object, and some don't like the object. Perception refers to the way we try to understand the world around us, we gather information through our five senses. According to Leavitt in Sobur (2003:445) perception in a narrow sense is vision, how someone sees something, while in a broad sense perception is a view or understanding such as a view or view of something.

**b. Writing Skill**

Writing is a process that transforms our mind or idea into written form. Writing skills is known as one of the complicated skills for some students because it has limited vocabulary as well as grammatical infirmity. According to Iftanti (2016), writing is necessary and used more often in people's daily routines. For example, when writing an application letter, messages, transmission of the study result, or fellow society in the workplace.

Further, she also argues that writing is one of the subjects in formal education.

**c. Google Translate**

Google Translate is one of the translation machines that offer help foreign Language Learners to obtain Translation in a fast and simple way. Google Translate is one of the products generated by Google which can translate more than one language. Google translate is based on machine statistics translation, which works by analyzing hundreds of millions of pairs of natural bilingual texts (Koehn, 2009). It can be concluded that Google Translate is one of the translation machines that is famous in student's environments because it offers effortless ways. For example, Google Translate is easy to operate, simple, and ready to use because there is no trial or pro version. also, it gives a fast response, and of course free to use. Those things are the reasons why Google Translate becomes one of the famous translation machines for users out there especially students in a foreign language.