

CHAPTER 2

THEORETICAL REVIEW

A. Perception

Perception can be clarified as our confession and exegesis of sensory information. Perception authorize us to take the sensory information in and make it into something purposeful. (Brown, 2001)

Perception is the process of identifying and interpreting sensory stimuli. Angel in 2006 said that learn the definition of perception, how it is connected to the five senses, how it contrast from reality, and more. Perception is also obligatory for us to survive in our surroundings.

Types of Perception

According to Irwanto. (2002), after individuals interact with perceived objects the perception results can be ramified into two, namely:

Positive Perception, perceptions that describe all knowledge and responses that are kept on with their utilization efforts. Negative Perception, which describes all knowledge and reactions that are not in harmony with the perceived object. It can be said that the perception both positive and negative will always influence a person in carrying out a doing. And the appearance of a positive perception or negative perception all hinges on how the individual describes all his knowledge of a perceived object.

B. The Nature of Writing

Writing is the process of composing thoughts in written form. Writing can also be used as a communication medium with others in written form, media to share information about research, learning, experience, etc. Writing

can also be set as a complex process that gives writers the freedom to express thoughts, ideas, as well as visible and concrete (Ghaith, Dr. Ghazi. (2002). Another definition of writing is from Tarigan (1995: 117). He said that writing means expressing ideas, opinions, or thoughts and feelings. However, the intended freedom still has to be related to context. The researcher must understand whether the context includes a formal or informal discussion.

When compared with speaking activities, which only emphasize the use of language, both formal and informal, it will be very different from writing. In writing, several things need to be considered such as spelling, choosing the right words, the use of symbols that are by following the rules of language, etc. In other words, the writer must pay attention to the exact writing mechanism.

In composing writing, many things need to be considered such as writing mechanism, grammar, word selection, etc. Writing is not something that is obtained spontaneously but requires a conscious effort to "write" the sentence and consider how to communicate and regulate (Byrne, 1988: 1). Thus, the content should be organized, systematic, simple, and easy to understand by the readers.

Another definition of writing is a tool for thinking (Fadhil, P. (2017). That way, through writing we can describe things, people, public places, even retell experiences or express ideas. Writing is a process of forming sentences that produce ideas and can be read, expressed, and used by readers (Valentin, F. (2014). Based on the previous arguments, it can be concluded that writing is a complicated skill to express ideas or feelings in obvious, correct, and comprehensible and also another way to convey with others through written form. Through writing, the students can think more deeply to convey what they thought to the readers.

C. Google Translate

Fortunately, nowadays translating is getting easier and it is not necessary to carry a thick dictionary, just bring a smartphone, then open the translating application and people can immediately translate words/sentences that are difficult to understand. By using a smartphone, it can make it easier to open many translator applications, one of which is google translate. According to Ismail, A. and Hartono, R. (2016) One of the features on the internet that can help in the translation process is the Google Translate service. Google Translate is a feature from Google to offer instant translation on the web.

Turovksy in 2016 on the Google Translate blog written by him wrote that Google Translate (GT) is an online machine translation made in 2006 by Google Inc. In 2006, GT only serves two languages, and then the languages keep being added and updated based on the people's necessity. Then, Groves & Mundt (2015) said that GT is a complimentary web-based machine translation that can translate in many languages 5 and also has an application for mobile devices. Furthermore, Medvedev, G. (2016) wrote that GT is free, instant, has many languages for input and output, authorizes voice recognition, can translate whole web pages and entire files by uploading them. According to Kharbach (2016), the characteristics that GT provides include, such as pronouncing the word translated, translating text from pictures, translating with voice, translating with the handwriting, translating the whole document, and saving the translation in a phrasebook. Because of its features, Kroulek, A. (2016, May 2) said that GT is being the most popular MT tool in the world. That declaration is supported by Henry, A. (2014, September 14) voting outcome which came out with Google Translate as the winner of the best language translation mediums. Barré, J. (2011) also said that GT provides the best translation compared to the other MT. He did the proportion with 10

language combinations use 4 MT (PROMT, Google Translate, Systran, and Bing). Therefore, it made GT become the most well-known MT in the world.

D. Advantages and Disadvantages of Google Translate

Google Translate is a complementary useful translation multi-language machine service developed by Google, to translate text, speech, a site from one language to another. Google Translate has many advantages which are useful in helping users to translate into various languages efficiently. But on the other side, Google Translate also has some disadvantages when translating. Advantages and disadvantages of Google Translate, such as online translators that have a large selection of words, can translate quickly, but in translation there are also grammatical errors or give a different meaning from the original meaning. According to Maulida.H (2017), there are several advantages of google translate are:

- a. As an online translator, it is the main function of Google Translate itself.
- b. As an Online Dictionary.
- c. As a reference for choosing the same word meaning (synonym).
- d. As a spelling checker.
- e. As a Learning Pronunciation of foreign Language Words.
- f. Google translate can translate vocabulary quickly.

According to Maulida.H (2017) there are several disadvantages of Google Translate are:

- a. System Google Translate when translating words without considering structure.
- b. Translation outcomes of a sentence has a much distinct meaning than the original meaning.
- c. It is possible that an error occurs when translating a sentence or text.

In the translation system to add from Maulida, Google Translate has some weaknesses according to Jumatulaini (2020) that Google Translate has limitations in translating as in; inaccurate, untranslatability, loss and gain in translating, and shift of rank. It can be concluded that a google translate is indeed an efficient machine for translating, but please note that google translate also has weaknesses that must be understood.

E. Aspect of Writing

Writing is one of the four significant aspects of learning English then in writing there are several aspects that need to be considered such as spelling, grammar, choosing the right words, vocabulary, using symbols by following language rules, a correlation between sentences, etc. In other words, a writer must pay attention to how to write properly. Brown in 2001 categorizes the aspects of writing into six aspects: content, organization, discourse, syntax, vocabulary, and mechanics. According to Muflikhati, A. (2013) The importance of learning spelling, punctuation, and other aspects, in writing activities can be equated with the importance of learning pronunciation in speaking. Can be interpreted that learning to understand spelling and punctuation is the basis of correct writing for all types of writing.

Furthermore, fluency in using grammar and vocabulary to start writing English. This is also important because the more fluent the grammar and vocabulary collection are, the more confident and motivated a person is in writing English. According to Rao, P. S (2017) The first and foremost thing is that writers must have a concentrate on their vocabulary and grammar because if they already understand the basic grammar structure and vocabulary, it will motivate them and start writing English.

Hughes (1996: 91) states that there are five aspects of writing as follows:

- a. Grammar, including writing elements, is related to many rules to make sentences that make sense and can be accepted in English,
- b. Vocabulary, related to a list of words and their meanings,
- c. Mechanics, namely written conventions related to punctuation, spelling, and capitalization,
- d. Fluency, centered on ease and style of formation, and
- e. The logical form or organization is succession and flow ideas are put into a written language to unify contributions to entire paragraphs.

F. Previous Study

Several researchers research perceptions in using Google Translate. Maria Yanti and Lesly Martha C. Meka in 2019 conducted a study describing "Students' Perceptions of Using Google Translate as A Medium in Translation Classes". The perception in this study is what students think about Google Translate and how it influences them when translating. Research is focused on strengths and weaknesses, solutions and problems found in using Google Translate. The method used in this research is the descriptive method.

Researchers Analyze the role of Google Translate for the translation process in the classroom. The topic is the number of sixth-semester students and 64 students. In collecting the required data, the instruments used in this study were questionnaires, translation assignments, and interviews. In conducting the research, the researcher separated the questionnaire into four parts, they are: (1) General Information about google translate, (2) Students' Translating Basic Knowledge, (3) Students' Perception about the Use of Google Translate, (4) Google Translate application. 96% of students previously used Google Translate frequently.

The findings of this study indicate that most students use Google Translate as a fast dictionary. Use Google Translate frequently to translate sentence by sentence, and enrich students' vocabulary. Almost all students realize that Google Translate cannot be a good medium without double-checking. The scores of the students' translation assignments indicate that the quality of translations assisted by Google Translate is not good but also not bad. Besides, Google Translates accuracy allows students to learn and practice grammar as well as improve their translation skills.

From the description above about the previous research studies that make researchers save research as a reference and be updated on further research. Then there are some differences between previous studies and the next studies, such as; time differences, differences in population, subjects, and previous researchers aimed at translation classes, and the next studies is aimed at writing classes.

Another previous research is entitled "Student Perceptions of the Use of Google Translate in Writing Analytical Exposition: a Study at SMA N 1 Banguntapan by Dewi Mega Oktaviana Kusuma in 2015. This study aims to determine students' perceptions about the use of Google Translate in writing Analytical Exposition. This research is conducted because the students of class XI IPS 1 SMA N 1 Banguntapan always use Google Translate in their English class. The students also use Google Translate as their assistant to translate Indonesian text into English.

In the use of research methods, Dewi uses mixed-methods research. There are two instruments used in this study, namely questionnaires and interviews. The subjects of this study were 31 students of class XI IPS 1 SMA N 1 Banguntapan. In conducting the research, the researcher divided the questionnaire into four parts, namely (1) students 'writing skills before getting

to know Google Translate, (2) students' writing methods, (3) students' knowledge of Google Translate, and (4) Students' perceptions about the use of Google Translate in writing Analytical Exposition.

The results obtained after conducting the research are in part 1; The highest point is 41.39% of students choose neutral for their interest in writing in their spare time, in part 2; The highest point is 41.93% of students choose to agree to the statement of students doing writing assignments using Indonesian then translated into English, in section 3; the highest point is 64.51% of students agree that google translate is an online translator and not the only translator tool, and the last part 4; The highest point is 64.51% of students do not agree that students prefer to ask google translate rather than ask teachers/friends.

From the description above about previous research studies that make researchers save research as a reference and become an update for further research. Then there are some differences between previous studies and subsequent studies, such as; differences in time, differences in population and samples, subjects, previous research aimed at high school students and subsequent research at the university level.

G. Basic Assumptions

Google Translate is one of the media that is often used, especially in foreign language classes. This makes researchers interested in Google Translate and encourages researchers to conduct studies on Google Translate media in writing classes. This media is familiar to students, especially in English Education Department. This study aims to determine the perceptions of students in using google translate in writing classes. Research with the title "Student's Perception on The Use of Google Translate for Assisting Students in Writing Class". This research has developed from previous research about

Google Translate in the Translating class and Google Translate in analytical exposition for high school students. As is known, this study will conclude the perceptions of students in the form of advantages and disadvantages of Google Translate as a student writing assistant. The advantages and disadvantages of Google Translate have also been explained in the part advantages and disadvantages of Google Translate, which explain the effectiveness of GT in translating, speed of time, ease of translating, grammar, the spelling of words, translation results, accuracy in translating.

