

CHAPTER II

LITERATURE REVIEW

In this chapter, the researcher described and discussed about theoretical framework, previous related study, and operational definition.

A. Theoretical Framework

1. Perception

1.1. Definition of Perception

Every human has a different opinion based on what they feel. There were two options, pro and contra, like or dislike. According to Rahayu (2021) said that perception is the response obtained from observation by the five human sense, which also relates to the truth values held by a person and influence the attitude to be taken. Based on this, feeling, ability to think, experiences owned by individuals are not the same, so perceiving something as a stimulus, the result of perception may differ between one individual with other individual.

According to Suratno and Aydawati (2016) define perception as the process of perceiving something as a result of an individual's sensory response to a stimulus, with the result being an interpretation or identification of the perceived objects. Perception creates a unique meaning for perceived objects by linking external stimuli with perceived objects based on each individual's experience. Suratno (2012) perception is a method of organizing and interpreting stimuli in order to give the perceived objects a new meaning. Because something is only considered right if it is also perceived as such, perception is closely linked to beliefs.

According to Angell (as cited in Prabawati, 2021) states that perception is the consciousness of particular material things present to sense. So, the perception can be defined as the process of receipt of stimuli through the senses, which is preceded by the attention or awareness that the individual is able to determine, interpret, and appreciate about what is observed, how a person sees, views or defines something. Perception can be defined as people recognition and interpretation of sensory information. Perception also includes how people respond the information. People can think of perception as a process where they take in sensory information from environment and use the information in order to interact with the environment. Perception allows people to take the sensory information in and make it into something meaningful.

One of phenomena from perception is people heard what they want to hear and see what they want to see. Perception is beginning of behavior or act. As Qiong (2017) said that perception is the process of attaining awareness or understanding of sensory information or the way to think about something that ever done. In addition Qiong (2017) also state that perception consists of three stages as follow:

a. Selection

It is the first stage in the process of the perception, during which covert the environment stimuli into meaningful experience.

b. Organization

It is a process to organize in some way by finding certain meaningful pattern. It means putting thing into categories. Perception in this stage has

two characteristics. First, the organizing the process gives perception structure into structures meaningful experience. Second, the process show perception possesses stability.

c. Interpretation

It refers to the process of attaching meaning to be selected stimuli.it makes a sense of the pattern by assigning meaning.

1.2. Type of perception

According to Khotimah et al., (2021), perception can be defined into positive and negative side:

d. Positive perception

Positive perception is a valuable present that prepares the self confidence and power to catch on the world, to endure crises, and to focus outside oneself (Khotimah et al., 2021). It increases the construction of relationship and giving to others. According to Robbins (2013), positive perception is human point of view on things with a positive assessment or as expected of the perceived objects.

e. Negative Perception

Negative perception is disposed to focus on their own desires, trying to acquire and proved their self-worth (Khotimah et al., 2021). According to Robbins (2013), Negative Perception is a perception of an individual through specific objects or information with the negative perception or contrary which expected or the perceived objects.

Thus, it can be said that perception is both positive and negative will always affect someone is doing something. Positive perception or negative perception all depends on how individuals describe all their knowledge about an object that is perceived.

1.3. Factor that Affect Perception

People may have different perception, that because there are factors operating to shape and sometimes distort perception, According to Walgito's (1990) study in Khotimah et al., (2021) said that there are two factor that influence a person's perception namely:

a. Internal factors

Internal factor is a factor which comes from an individual, such as: Individual feelings, attitudes and personality, prejudice desire or hope, attention (focus), learning process, physical state, psychiatric disorders, values, and needs as well as interests, and motivation.

b. External factor

External factor is a factor which comes from outside of an individual. External factor can come from environment and stimuli factor such as: family background, information obtained, situation, knowledge and needs around, intensity, size, independence, repetition of motion, new things and familiar or unfamiliar things the object.

1.4. The Student' Perception in using Google Translate

Tumbal et al., in their research found that the students' perception in using google translate consisted of three indicators, namely: (1) Students' translating basic knowledge, (2) The use of google translate, (3) Google translate application.

1. Students' Translating Basic Knowledge

In the English Education Department, the use of Google Translate is familiar. The students cannot be separated of translation tools that may support and aid language learning. Based on researcher experience and researcher preliminary research English education students will certainly not be separated from the lecture material in English. Almost all subjects use books or materials in English. In an effort to understand the material, students generally try to translate the material into Indonesian. Based on researcher experience and researcher preliminary research English education students almost using google translate to help in translating process. That's related with Khotimah et al., (2021) said that if Google Translate is a service provided by Google Incorporation that's can translate text or web pages in other languages.

2. The Use of Google Translate

According to Alhaisony (2017) said that vocabulary, writing and reading were the three most frequent purposes for which students use GT, whereas translation was the least frequently used. The results also showed that GT is frequently used to get the meaning of unknown words, writing assignments and reading an English textbook

In addition Alhaisony (2017). GT as it is free and easy to use and translates text quickly; its translation is better than their own, and it is helpful for learning vocabulary. On the other hand, some disadvantages were reported by the subjects. They pointed out that GT cannot translate all words correctly and sometimes gives inappropriate word meanings, so they check the meaning in the dictionary to confirm it or seek help from their teachers or peers.

3. Google Translate Application.

Google Translate (GT), a significant member of the Google organization, is a free online translation assistance tool for instantly translating words, phrases, or even web pages GT is accessible via two platforms: the web interface and mobile applications (Android and iOS). GT is based on Statistical Machine Translation, which means that instead of aiming for word-for-word translation, the system calculates the probabilities of various translations of a phrase being correct. Google Translate allows users to enter the source language in a variety of ways, including using a virtual keyboard, voice recognition, handwriting, the complete document, or the entire uploaded file. Users can also translate text using graphics or photos Pham at al., (2022)

2. Google Translate

Based on Google Translate blog written by Turovsky (2016) said that Google Translate is an online machine translation made in 2016 by Google Inc.

In 2006, Google Translate only provides two language, and then the languages keep being added and update based on the people needs. Then, According to Maulida (2017) wrote that Google Translate is a free multilingual machine translation service developed by Google, to translate text, speech, images, sites, or real-time video from one language into another. As one of many translation engines, Google translate is a very popular engine and commonly used by people around the world especially in Indonesia, it is provided by google Incorporated, working as a translation machine that translate sections of a text in one language to another .Pujiati (2017) said that Google translate can translate from word, phrases, clauses, sentences, and discourse. That's mean Google translate is able to translate words from hundreds of languages and to translate not only word-to-word, but also sentence-to-sentence or even paragraphs and document.

There are many reasons why users use Google Translate as a tool for translating some text. Google translate easily to be accessed anywhere and anytime by hand phone or computer. According to Alhaisony (2017) said that accessing Google translate can be used through PC smartphone system such as android and IOS, which make the accessibility of Google translate very familiar to users.

Google Translate other than as an online language translator that is as a spell checker of words that appear due to incorrect typing. Very useful when doing an English spell-check. Foreign Language Pronunciation For those who want to learn a foreign language, for example, who want to learn English free, especially how to pronounce words, Google translate can be used. Based on the information

above, there are some benefits of Google Translate that are not yet known by its users. Most users only know its main function, which is to translate only.

1.1 The features of Google Translate

There are many features of Google Translate, but there are some general features of google Translate as follow:

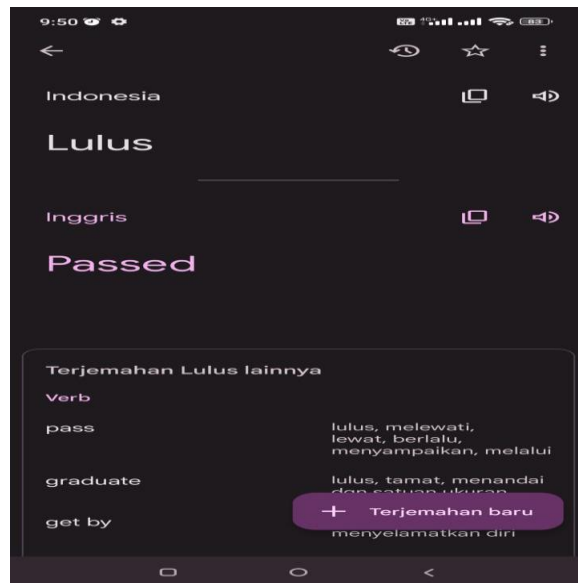
a. Google translate offline



Picture 1 Google Translate Offline

Google Translate is a service application that requires internet, but apparently, Google Translate also has a translation feature that can be used offline. The system is similar to storing a language database in a cellphone so there is no need to access it from Google servers. In other words, this application needs to download the language database first

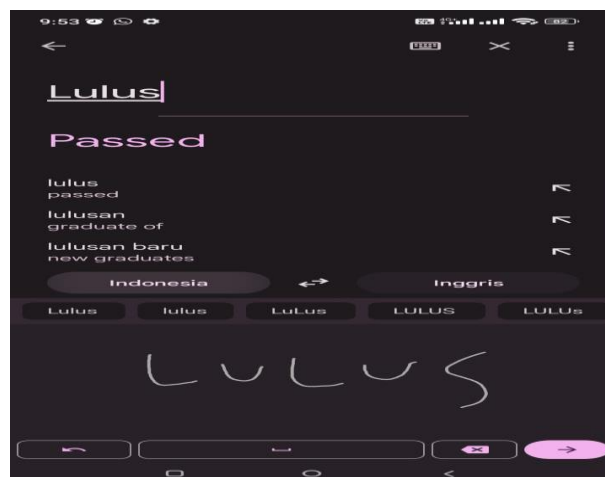
b. Type to translate



Picture 2 Type to Translate

Type to Translate is the main feature of Google Translate. As is commonly used, this feature has the ability to type the desired sentence, then translate it into the language needed.

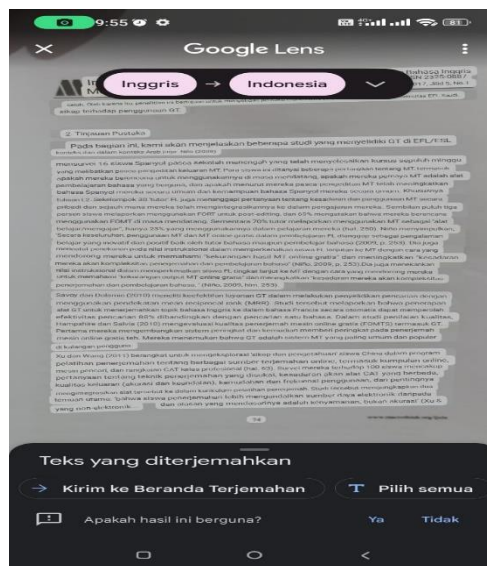
c. Write to translate



Picture 3 Write to Translate

Besides having the type to translate feature which is a translating feature by typing sentences, Google Translate also presents a write to translate feature. This write to translate feature is a feature that can detect the user's handwriting, then translate it into the language he wants. Users can use the tap handwriting menu in this Translate Google. Then, after the user can write the desired sentence.

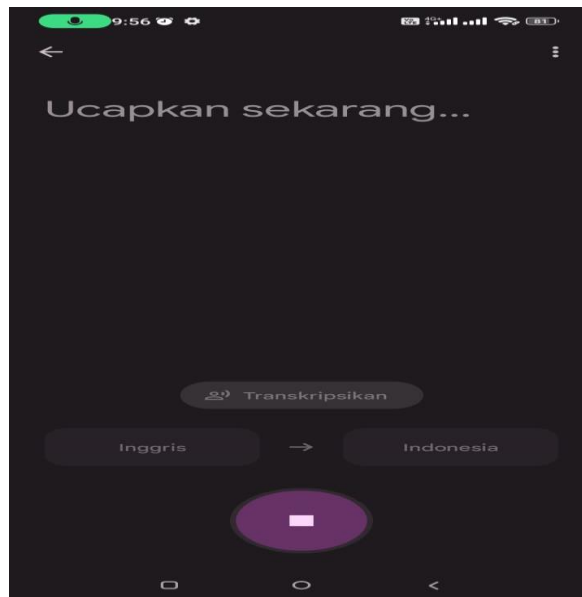
d. Instant camera Translation



Picture 4 Instant Camera Translation

Besides being able to be used to translate via Google Translate, it can also read foreign language text via a smartphone camera. Simply by pointing the smartphone camera into the text, the user wants to translate, then the user simply follows the instructions in the application. In this way, even difficult writing will with easy to translate. With this feature users can be easy to translate word by scanning the text with camera. Simply the user just by pointing the smartphone camera into the text.

e. Speak to translate



Picture 5 Speak to Translate

When users find it difficult to write words or sentences that they want to translate, users can use the voice translator feature and Google Translate will directly translate the language used when conversing with the speaker. Users can use this feature by clicking on the Conversation icon at the bottom of the application.

1.2 The benefits of Google Translate

Google translate is one of the translation machines that can be used by students in translating literature written in foreign languages, for example in English. (Pujiati, 2017) said that The application of google translate is in great demand by students because it can help in diverting English texts into Indonesian so that this machine can be one of the solutions in the field of translation.

According to Maulida (2017) said that are many benefits of Google Translate as follows:

a. As a Translator

As a translator. This is the main function, namely as an online translator, especially Google Translate from Indonesian to English, which is a lot used in English to Indonesian translation activities. However, due to the ongoing development of this Google translation, there will be many other benefits of Google Free translations are obtained other than as a translator.

b. As Online Dictionary

As an Online Dictionary. Another benefit of Google Translate is as online dictionary (or sometimes also called "online"). Because when users of this translation machine do the word-for-word translation, then automatically, Google Translate will display several the choice of the translation of the source word referred to in the target language.

c. As The Thesaurus Online

As an Online Thesaurus. Use of Google Translate other than as online translators and dictionaries can also be useful as a thesaurus or reference the choice of the same word meaning (word synonym) by way of (online). In addition to a variety of word synonym choices, the level of usage of the word is also displayed, for example when we search the word of "beautiful" then it will show another option word that similar with the word "beautiful" that is "pretty", "charming" etc.

d. As a Learning Tool Pronunciation

As a Learning Media for Pronunciation of Foreign Languages. For those who want to learn a foreign language, for example, those who want to learn English free, especially how to pronounce words, Google translate can be use, because in google translate there is has an speak to translate and speaker feature.

e. Spell Check

As Spell Check. Google Translate in addition to being an online language translator, namely as a spell checker for words that appear due to typos. Very useful when you want to do spell checking in English.

2. Google translate as a Learning Media

According to Andriani et.al (2022) Learning media will become a more effective and efficient support tools in achieving the learning objectives when they are used properly throughout the learning process. For example, media can include movies, songs, or newspaper articles, even the students can create their media. In learning language there is many ways that we can use, especially in English education study program that all of subject material use English language even that's a books, journal, magazine, etc. to get the meaning from the word or material based on researcher experience to make it easy students often use a Google translate to translating the word.

Learning media that is utilized appropriately in the learning process will become a more effective and efficient support tool in achieving the learning objectives (Puspitarini & Hanif, 2019).therefore Google translate can be a good

media for learning in class or as a dictionary to help the students, because it is free online translation tool available for use in the process of learning English, especially in translation. When we know about the meaning that language so we can gained the knowledge.

According to Alam (2020) said that using Google Translate can helps speed up vocabulary mastery because it can be used directly and practically, without the need to use an English dictionary. Shows that the use of Google Translate as a learning media can improve one's vocabulary mastery and pronunciation. Google Translate is used as a tool to give meaning to words in the material being taught to students. Another use of Google Translate apart from translating is to learn pronunciation and increase vocabulary. Users will be very helpful with this application to understand subject matter in foreign languages which to understand they have to translate first. Google Translate in the form of an application is of course much simpler than having to carry a dictionary. In application in the field of science, especially in the field of translation, we strive to provide translation solutions with Google Translate so that the resulting translation is commensurate and in accordance with the target language.

According to Bayu (2020) all learning residents know about Google Translate as a service for translating from the source language to the target language. But they forget that apart from translating, it can also be used to learn pronunciation. Another use of google translate apart from translating is to learn pronunciation and increase vocabulary. They are greatly helped by this application to understand subject matter in English which to understand they have to translate first. Google

translate in the form of an application is of course much simpler than having to carry a dictionary.

It is known that the advantage that learning residents feel by using the Google Translate application is about the speed with which this service can find the meaning of the word they want to translate. In addition, because this is an application, of course it becomes more practical than carrying a dictionary. Meanwhile, regarding the shortcomings of this application, namely the results of translations that are sometimes inaccurate, so that learning residents often work around this by re-matching the results of the translation according to their needs.

B. Previous Related Study

In supporting this research, the researcher collect some studies that related to this research who have conducted by some researcher, the first study that had been done by Ramadhani et al. (2022) entitle “Students’ perception of using google translate as media for assisting independent learning in vocabulary class”, this study was a qualitative research by study case, subject of the study in this research was the first semester student of vocabulary class English Education study program of IAIN Palangka Raya, the total of the students are 57 students and the researcher took 11 students as the sample by purposive sampling. For the data collection they used interview as the instrument. And for the finding they conclude if using Google Translate as media for assisting students’ independent learning in vocabulary class are very helpful, effective, and students also feel their vocabulary increased and they motivate in the learning process. Based on this previous study, researcher can say that the similarities of the researcher

investigation with previous research to determine the students' perception in using Google Translate and for the differences are technique in collecting the data location, time, and population.

The second study is according Yanti and Meka (2019) entitles "The Students Perception in Using Google Translate as a media in translation class", this study was descriptive method with qualitative approach, the subject was the sixth semester students and there were 64 students, in the collecting data writer used questionnaire, translation tasks, and interview as the instrument. This study is about the student perception in using Google translate as a media in translation class she suggested mostly students used google translate as a fast dictionary. The use of GT frequently was for translating sentence by sentence, and enriching student's vocabulary, almost all students realized that GT could not be good media without rechecking. Based on this previous study, researcher can say that the similarities of the researcher investigation with previous research is to determine the students' perception in using Google Translate and for the differences are in technique in collecting the data, location, time, and population.

The third study is according Rahayu (2021) entitles "Students perceptions of google translate as a media for translating English material ", in this study researcher described about student perception using google translate with collecting data by interview, The research subjects were 6th semester students of English Education Departement Faculty of teacher training and education Muhammadiyah University of Makassar. And she got if students consider using google translate to translate, and use it to learn pronunciation and to add

vocabulary or synonyms. That's mean they know how to use google translate application correctly. researcher can say that the similarities of the researcher investigation with previous research is to determine the students' perception in using Google Translate and for the differences are technique in collecting the data location, time, and population.

Based on this previous study, researcher can say that the similarities of the researcher investigation with previous researchers are to determine the students' perception in using Google Translate and for the differences are technique in collecting the data location, time, and population

C. Conceptual Framework

Bagan 1 Conceptual Framework

