

CHAPTER III

RESEARCH METHOD

A. Research Method

In this study, researcher applied the qualitative Method. According to Sugiyono (2017). the qualitative research method is often called the naturalistic research method because the research is carried out in natural conditions. Qualitative research methods are research methods on natural object conditions, where the researcher is the key instrument, data collection techniques are carried out in a triangulation (combined) manner, data analysis is inductive/qualitative in nature, and the results of qualitative research emphasize the meaning of generation. Researcher apply the method to describe Students perceptions about Google Translate as a medium for translating English material. Where the data was shown descriptively based on answer from the questionnaire.

1. Participants

Based on the Pra-observations of the researcher, this study Included students from the third of IKIP PGRI Pontianak. Because third semester students at IKIP PGRI Pontianak, especially English students, used English as their main language and of course students must be able to interpret it to able to understand every word used in learning, this is where google translate plays a role in helping students to interpret English word that may not be understood. This application also helps students to make it easier and more effective in dealing with learning English.

2. Research Variable

The variables in this study were students' perception of google translate as a media for translating English materials.

3. Research Instrument

The instrument was questionnaire. questionnaire focused on the guidelines that was prepared to determine students' perceptions of google translate as a media for translating English material.

4. Data Collection Procedure

This study Used descriptive methods and qualitative data. The facts were presented in a descriptive manner. The analysis of the data was done in stages. The information obtained from survey replies was the subject of the initial analysis. If the conclusions drawn from the data after analysis are regarded undesirable, the researcher will ask the study subject to complete the questionnaire once more until the data is deemed reliable.

a. Questionnaire

A questionnaire was used by the researcher to collect the data. To collect information from the students, the researcher conducts an online survey. Additionally, when appropriate for the study's topic, the researcher occasionally Employ a structural question.

B. Participants

Based on the pra-observation that the researcher did, the participants of this research was second semester students of IKIP PGRI Pontianak. Because the second semester students of IKIP PGRI Pontianak learned Translation subject, and the average students on second semester use Google translate to help them in Translating English material. As the result, the population of this research was the second semester students of IKIP PGRI Pontianak which consists of 1 classes B afternoon, with 20 students.

The researcher chose this class because, this class is a class with English education major that definitely intersects with English and also

these students who can be said to have recently entered the English education environment, this is what underlies me choosing this class to find out how important it is to use Google translate as medium of translation.

C. Research Variable

A variable in the research simply refers to a person, place, thing, or phenomenon that you are trying to measure in some way. The best way to understand the difference between a dependent and independent variable is that the meaning of each is implied by what the words tell us about the variable you using. The variables in this study were students' perception of google translate as a media for translating English materials.

D. Research Instrument

The instrument was questionnaire. Questionnaire is a data collection method that is carried out by giving a set of questions or written statements to respondents to answer. questionnaire focused on the guidelines that was prepared to determine students' perceptions of google translate as a media for translating English material. The number of question that I give in the questionnaire totaled 20 question and I got these question from the adaption by Nindya 2020.

E. Data Analysis

a. Data Reduction

In the data collection process, the researcher distributed questionnaires containing choices containing questions filled in by students by giving answers that strongly disagreed. Then the researcher collects the questionnaires that have been filled in and then categorizes the data based on the answers given by the students and then calculates the collected data. Reducing the data is type analysis that made sharpen, categorize, direct, eliminated the data, and organize the data to get the

conclusion and verification.it means the researcher chose the important data that had been collected.by student perception of google translate as a media for translating English material at students of IKIP PGRI Pontianak in second semester students of class B Afternoon.

b. Data display

After reducing the data into the most important, the data are then displayed. The data are displayed in narrative style. The narration of the data allows talking conclusion of the study. In presenting the data, the researcher describes the data in the form of description or narration.

c. Conclusion Drawing/ Verification

Base on the data displayed, the conclusion of the research can be taken. The characteristic of qualitative research is analytic induction, the initial conclusion. However, when there are no expectations or changes to phenomena and it is supported by valid evidence, the initial conclusion is credible. In talking conclusion in this research, the initial conclusion was taken first from data displayed. Then

F. Research Formula

To calculate scale score of each strategy specification, the researcher will analyze the data into percentage. To compute score of four main categories, the researcher average all items score in category. after that, the average transform to be percentage.

$$p = \frac{\text{Total score}}{Y} \times 100\%$$

Where;

P =Percentage

Y =Maximum of like score

The formulate is adopted from Sugiyono (2008 :137)