

CHAPTER III

METHOD OF THE STUDY

This chapter describes Research Design, Subject of the Research, The Data of the Research, Techniques of Data Collection, The Data Collection Procedures and The Data Analysis.

3.1 Research Design

This study is a kind of learning style. It means that this study to know the characteristic of every students how they are learning, like reading book. The research design in this study is in the form of descriptive qualitative. It means that the data to be analyzed are in the forms of text (a questionnaire and an interview), not in the forms of numbers or numeric. The reason why the researcher uses descriptive qualitative research is that this study describes, interprets and analyzes particular condition that exist during the process of research, besides the analysis views the phenomena in deep through the context. All of the explanations are given by describing the theory, problem, analysis, and last expected result. Descriptive research, according to Best (1970) cited in Cohen, Manion, and Marrison (2007:205) is concerned with:

“conditions or relationships that exist; practices that prevail; beliefs, points of views, or attitudes that are held; processes that are going on; effects that are being felt; or trends that are developing. At times, descriptive research is concerned with how what is or what exists is related to some preceding event that has influenced or affected a present condition or event”.

In addition, Cresswell (2012: 18) states that the way the qualitative research describes the data is in the form of description about the people, themes and

classification that show the researcher findings. Based on those description above, qualitative research can be designed as research design that use an observation, interview, analysis and some other method to discuss the findings about detailed information in the data.

With the same orientation this study is designed to find out how to know vocabulary mastery through learning style then give a description. The descriptive research will be used to find out the type of material to be chosen, this research does not use method called quantitative research because this study does not deal with sample and population that is followed by numbers and variables. It is happened because the researcher just describes the findings in the form of description based on condition at the time the process is done which is through questionnaire and interview.

3.2 Subject of the Research

The researcher takes students in one class which consists of three kinds of students; high, average, lower score. The researcher took the purposive sample based on their vocabularies score in vocabulary course. That can be seen from the students' transcript (See appendix1). Those are 8 semester students from English department of 2010. The researcher illustrates and define high score as student whose score is high or A, while for average score is student whose score is B and the last is lower score for student whose score is BC. The score is illustrated in the result of transcript in vocabulary subject which is taken at fourth semester on 2012.

3.3 The Data of the Research

The data of this research is about the statements of the problem. The data is about the learning styles used by students, the way students use the learning styles and the reason students use the learning styles.

3.4 Technique of Data Collection

There were two techniques of data collecting was applied in this study. They were questionnaire and interview (see appendix II, III and IV). The researcher used questionnaire and interview to get data about description about learning style of that the subject of the research have.

3.5 The Data Collection Procedures

In collecting data procedures researcher use approaching method, and employed the following steps:

- A. Making a list of the research subject
- B. Giving questionnaire to find some students learning style by applying *likert scale*. In the view of Dornyei (2003:37), likert scale measures a numbers of statement related to a specific target. The specific target can be about individual, group or institution information. In this scale, respondents need to put their response to the statements ranging from ‘strongly disagree’ to strongly agree’. For this research, the researcher used likert scale and modified it as the researcher need. In the view of Nunnally, as cited by Zoltan (2003:38) states a variation towards the modification occurred as a way to differ the structure. It is possible as

long as the layout of the questionnaire is clear and the instructions is sufficient.

- C. Giving another questionnaire which is taken from an internet page (Kurniawan 2013). It has been modified by the researcher in order to suit the data.
- D. Giving interview directly by phone and face to face to know the ability students vocabulary. The researcher gives the interview to students to determine the extent of their ability. According to McNamara in Dilworth Thomas J (2010), interviews are able to dig the participant's experiences where the interviewer could get in-depth information around the topic. Interviews could be used as a follow-up, an item that can support, the questionnaire to further investigate the response.
- E. Classify and match the data with the transcription of students on 2012, for the last step, the researcher will describe and analyze the data.

3.6 The Data Analysis

In analyzing the data, there are several steps that the researcher took. The explanation of analyzing data is shown as below,

- 3.5.1. The first step the data is analyzed using the theory of Brown (2007).
- 3.5.2. The second, result of the questionnaire is used to analyze the data and to define what learning style are used in supporting vocabulary mastery.

- 3.5.3. The third step, after recognizing the learning style, is to identify and explore about the use of those styles in students' daily life. The researcher then asks question through interviews.
- 3.5.4. The fourth step is the researcher will describe and analyze the data in-depth to answer why students pick that style and how the students use the style in daily life.