

CHAPTER III

RESEARCH METHODOLOGY

This chapter presents procedures used in conducting the research. It covers research method, research design, subject of the research, data collection technique, instruments of the research, and data analysis technique.

A. Research Method

In this study, the writer conducted by using qualitative research method. According to Meissner et al., (2011) in qualitative research method, the descriptive method was used because the researcher gave detail on the collected data from the setting where the participants' problem emerges through observing and interviewing. It means that the research is based on the characteristics of phenomena and the data were analyzed using the description not number.

B. Research Design

The writer used descriptive qualitative research design. This method was chosen because the data of research would be presented in a form of description. According to Alwasilah (2002) as cited in Ibrohim et al., (2018), descriptive research describes characteristics or identifies a group, accident and phenomenon by which technique commonly used. Furthermore, Sugiyono (2012) stated that descriptive research draws the collected data without any goals to get the general conclusion. Thus, in this study there are three things that would be described. They are: 1) The implementation of scenario in teaching vocabulary using chain word game, 2) The teacher and students' responses toward teaching vocabulary

using Chain Word game and 3) Students' difficulties in learning vocabulary using chain word game.

C. Subject of the research

The subjects of this research were the seventh-grade students at SMPN 8 Cimahi. There are twelve classes in the seventh grade of SMPN 8 Cimahi from 7A until 7L. The researcher got class 7I with 38 students, it was chosen based on results of discussions with English teachers and curriculum parties in the school using purposive sampling technique. According to sugiyono (2012) cited in Pane et al., (2018) the purposeful sampling is "purposive" sampling is often employed. And based on information of the phenomena from the English teacher, the class have any characteristics:

1. Lack of motivation to learn English
2. Lack of consciousness of knowing the importance of English
3. Lack of students' interest
4. Students limited vocabulary

Based on the explanation above that is why the students need an appropriate strategy to help them influence vocabulary.

D. Instruments of the Research

In this part, the researcher used the instrument to complete all the data which is needed in this study. In this research, the instruments which were used by the researcher are observation, interview, questionnaire and test.

1. Observation

According to Burns (1999: 80) cited in Anggry (2018) observation is a kind of activities in action research that enables researchers to document and reflect systematically upon classroom interaction and events, as they actually occur rather than as we think they occur. In addition, the observation is the observing the object by the data, not only the document, which is observed the researcher also uses interview with the students and teacher to get some information. Observation in qualitative research is used to see and directly observe the object of research, researchers are able to record and collect data needed to uncover the research conducted. The writer are required to really understand in taking research data. The writer made checklist in doing observation.

2. Interview

According to Ary et.al (1985: 342), cited in juliyanti “In an interview, data are collected through face-to-face or telephone interaction between the interviewer and the respondent”.It means that, interview is method of collection data in line with the purpose of the research. To get real and objective information, every interviewer must be able to build a good relation with the respondent.

3. Questionnaire

Sugiyono (2011: 199-203) states that questionnaire is data collection techniques carried out in a way give a set of questions or written statements to respondents for answers.

4. Test

Sudijono (2011) in Sari (2016) states that a test is a method or procedure that is taken in the framework of measurement and assessment in education, which in the form of assignments or a series of tasks.

E. Data Collection Technique

In this research, the writer collects the data by using some techniques which conducted as follows:

1. Observation

Observation was a process to collect information during the learning process is implemented in the classroom. The observation is used to gathering information of students' participation and responses regarding to the implementation of Pictionary game technique is conducted in teaching and learning process. Thus, the English teacher is being involved within the process. The English teacher helps the researcher to observe the activity from both students and teacher during the teaching and learning process occur in the classroom.

The English teacher needs to monitoring and assessing the researcher's performance and the students' participation during teaching and learning activities in an observation sheet given by the researcher. The observation sheet would be different regarding to the topics and material that being taught in each meeting, however in this study the observation sheet is given only in lesson plans which included word chain as a technique included in teaching vocabulary process. Moreover, the observation sheet is conducted three times besides the additional meetings. The aspects of observation sheet are related to teacher's and students'

activities in a whole learning process during pre-activity, whilst-activity, and post activity.

2. Interview

The interview was used to get deeper information based on students' perception toward learning vocabulary by using word chain game. Several students were interviewed based on the result of questionnaire. Thus, the interview was conducted to 5 students of VII I class. Those students were chosen due to their differences level of participant in the classroom. The researcher selected few of them considering of students' answers on their questionnaire, students who has high and low score from the result of tests and students who active and inactive during the learning process. The interview discussed related to students' opinion, difficulties, and their experience after learning vocabulary by using Word Chain game. Meanwhile for the teacher, the interview is given and related to teacher's perception toward learning vocabulary by using Word chain game as a technique in teaching learning process to students.

3. Questionnaire

Questionnaire was given to find out students' responses and perception after learning vocabulary by using Word Chain game has been conducted. The writer used questionnaire to get detail information of students' perception after being taught using Word Chain game. Therefore, the questionnaire is given to students individually. The guidelines of questionnaire can be described as follows: Questionnaire for students was adapted from Rosmini (2017) and modified by the researcher.

4. Test

The writer used multiple choice to students for the test. Hence, the test is created to measure students' vocabulary mastery and obtain the data of students' achievement after being given the treatment by using Chain Word game. The reason multiple choice given to students because this assessment is adapted from Coombe, (2011) who stated that there are two types of vocabulary assessment, that are Discrete and Embedded. The Discrete vocabulary assessment is used to assess student's recognition or production in vocabulary skill. This type of assessment is used to find out students' understanding about the meaning of particular words.

F. Data Analysis

In qualitative research, techniques of analysing the data were used in order to gain the data that has been collected from various sources into a valid description. Thus, the writer used data analysis based on Miles and Huberman model (1984:20) as cited in Rahman (2015) who classified three major phases of data analysis: data reduction, data display, and conclusion drawing or verification. The Data analysis is the process of organizing the data to gained regularity of the pattern of form of the research. These are clear explanation about data analysis process of this research:

1. Data Reduction

In this phase, the mass of data needs to organized and sorted only the important information related to the technique used and research questions. In this study, the researcher was selected the data that contain of observation

sheet, questionnaire and interview from the teacher and the students. The researcher focused on selecting the data, then simplifies the data in the field note.

2. Data Display

Data display is a set of information which has been classified and organized based on the data reduction which leads to conclusion Rahman (2015). In this phase, the data are presented as an organized, assembly of information related to phenomenon and research questions during the implementation that permits conclusion drawing and action. Through data display, the researcher can analyse the data that has been selecting based on her understanding and then explain it in a form of description. The description is presented in logic systematic sequence, charts, that enable researcher to strengthen the data provider.

3. Data Verification / Conclusion Drawing

Data verification refers to the process which is able to explain the answer of research questions. In this step, the researcher will draw conclusion and verified the answer of research questions which had been finished in displaying the data by comparing the observation sheet, interview data, questionnaire, test, and documentation data. Therefore, the researcher can obtain the conclusion about teaching vocabulary using Word Chain Game to seventh grade students.

