

## **CHAPTER 3**

### **METHOD OF THE RESEARCH**

#### **3.1. Setting of the Research**

The research would be conducted in the seventh grade of Mambaul Ulum Junior High School Pakis Aji Jepara. This school was located on Raya Jepara Bangsri street KM 05 Mambak Pakis Aji Jepara. There were three levels, where in each level consists of four classes and had 25 students. The name of the class in this school was used name of alphabet such as A, B C and D. The researcher would be conducted the research in the seventh grade students of Mambaul Ulum Junior High School Pakis Aji Jepara in the academic year 2016/2017.

#### **3.2 Subject of the Research**

The subjects of this research were the seventh grade students of Mambaul Ulum Junior High School Pakis Aji Jepara in the academic year 2016/2017. The subjects as the sample of the research would be taken based on purposive sampling. By applied purposive sampling, the researcher would be not changed the composition of students in the classroom and it would be disturb the teaching and learning process which has happened. There were four classes in seventh levels, such as 7A, 7B, 7C and 7D. Every class has 30-34 students. Based on the sampling, it is chosen 7D as the subject. It consists of 16 males and 18 females students.

#### **3.3 Research Design**

In this study, the research used descriptive study. The researcher only collected what happened phenomenon in the classroom with recorded and captured the object. The researcher collected the data by observed the teacher during teaching and learning process in the classroom. The researcher also made a recording and video during teaching and learning process.

This research used a qualitative research. Qualitative research, also called interpretive research or field research, is a methodology that has been borrowed from disciplines like sociology and anthropology and adapted to educational settings. Qualitative research, used in the inductive method of reasoning and strongly believe that there are multiple perspective to be uncovered. Qualitative

research, focus on the study of social phenomena and on giving voice to the feelings and perceptions of the participants under study. This is based on the belief that knowledge is derived from the social setting and that understanding social knowledge is a legitimate scientific process (Lodico and Voegtli. 2006:264).

Moreover, the researcher would be made interpretation of the data or understand the social context. This included developing a description of individual, analyzing data, and finally made a conclusion about this research in descriptive form.

### **3.4 Method of Data Collection**

In conducted this research, the researcher would be used several appropriated techniques and methods. To carry out this research, the researcher would be collected the data containing some information needed for this research.

According to Mubarok (2015:41) data collection is method or tools which are used by researcher to get valid data. In collecting the data, researcher can use some strategies which help them to gather the data from the data that they want to get. Without using data collection, the researcher would get invalid data. Based on the explanation, the researcher used two kinds of data collection. The data was non-test technique such observation, interview and questionnaire.

The data would be collected through three techniques, there were: observation, interview, and questionnaire. To provided more accurate data, photographs were also taken during the implementation of the research. Data were very important in this research, for the research found comes for the interpretation of the data collected. In collected the data, the researcher get data from observation in the classroom, interview for the teacher and questionnaire for students.

#### **a. Classroom Observation**

According to Nunan (1992:90) a formal experiment in classroom research is the data have been collected genuinely (classroom research which have been specifically constituted for teaching purposes, not for

the purpose of collecting data for research). Observation is an instrument for collecting data that can be used to get data.

The researcher would be observed what happened in the classroom during teaching and learning process. Especially it was to identify teaching and learning activities in the classroom and to reveal the problems were faced by students in the classroom. This technique would be conducted by the researcher to know the condition, problems, and also what happened in the classroom. The observation would be conducted during process of teaching and learning in the classroom. The observation sheet was used descriptive method.

There were some aspects that would be observed in the classroom during teaching and learning process. First, focuses on observed teacher's method in implementing stick puppets in teaching vocabulary. The researcher would be observed the teachers' activities in the classroom. Second, the researcher would be observed the students' activities in English language teaching learning in the classroom. The researcher would be observed the students' response when the teacher used the stick puppets in teaching vocabulary. The observation was related to the teacher explanation, responding to question, and asked questions.

#### **b. Interview**

According to Brown (2004:266) stated that effective interviewing centers on the nature of the questions that will be asked. It is easy for the researcher to assume that interviews are just informal conversations and they need little or no preparation. The second instrument in this study was interview. Interview would be used to confirm some unclear result of classroom observation to complete the data. The researcher would be interviewed the teacher after teaching and learning process. The researcher would be asked some questions to the teacher to know how the teacher implements stick puppets in teaching vocabulary, and also the strength and the weakness for the teacher. The researcher has prepared five questions for the teacher, because the researcher used structured interview.

### **c. Questionnaire**

Then, the techniques in collected data were used of questionnaire. The purpose was to get information from the students, after being taught by using stick puppets. Questionnaire would be given to the students twice. The first questionnaire would be given before meeting to identify problems faced by the students. Then, the second questionnaire given after meeting to got some data about their responses toward the used of stick puppets for teaching vocabulary. The researcher would be give a sheet of questionnaire for each student. The researcher has prepared 7 questions before meeting and 10 questions after meeting. The form of this questionnaire was closed questionnaire and using Indonesian Language to made students easier to understand. We prepared the choices S (Agree), SS (Very Agree), TS (Disagree) and STS (Very disagree).

## **3.5 Method of Data Analysis**

In this research, the researcher used descriptive method in analyzing data. This research used the model of data analysis as well as data collection in qualitative research. Based on Bungin (2010:69) it is stated that the processes of data analysis are through data reduction, data display and data conclusion:

### **a. Data Reduction**

In this research, the data will be sorted and edited by the researcher. Bungin (2010:69) state that data reduction in the qualitative research can be aligned the meaning with the term of data management (start from editing, coding, and data tabulation). It included the data collection result into concept, category, and certain theme. The data would be collected through three techniques there were observation, interview, and questionnaire. The observation to the data would be done to identify the teacher students' activity in the classroom, start from open until closing the material. Teaching activities in the classroom was directed by real teacher to identify teaching and learning process and to reveal the problems faced by students. The observation would be observe how the way to teach Vocabulary using sticks puppet and how well the students

respond and achievement after learning by using stick puppets in Vocabulary class. It means that the researcher would be analyze the questionnaire by the students answer, identify the situation in the classroom by observation sheet, and look for the teachers' problems in teaching and learning process by using stick puppets through interview.

b. Data Display

In this research, the researcher would be showed the data by interpreting the data from the recording. It facilitates to understand to the researcher and the reader. Then, the researcher would be done in the next plan of the research based on what the researcher has experienced.

c. Data Conclusion

After observing and analyzing the data of how the way the teacher teach students by using stick puppets and how well the students respond after teaching and learning process in vocabulary class. The researcher would make the conclusion from the data. The researcher got the data about the respond of the students after implementing stick puppets by using questionnaire for students. It will measure the students' progress through part of vocabulary such as memorizing the words, meaning, and pronunciation. The researcher will make conclusion or verification of the result.

### **3.6 Research Procedure**

In conducted this research, the researcher used stick puppets as media to teach Vocabulary. There are some procedures in conducting the research, in order to collect the data, the researcher will use classroom observation, interview, and questionnaire.

First, the researcher will determine the school as the setting of the study, getting some formal administrative procedures and make an appointment with the teacher for doing the observation. The researcher will conducted observation using observation sheet to find out the data of the students related to the research. The data will be specific to know the student's activity, the student's response, and how the student's interact with the teacher.

Second, the researcher will interview the teacher using five questions to confirm some unclear result of classroom observation to complete the data. The researcher will be asked some questions to the teacher to know how the teacher implements stick puppets in teaching vocabulary, and also the strength and the weakness for the teacher.

Third, the researcher will give before and after questionnaire to know the student's responses after being taught through stick puppets in the classroom. The data will be specific to know problems are faced by students in the classroom.

### **Outline of the Study**

Chapter 1 discusses about introduction. It consists of background of the study, problem statements, the objectives of the study, reasons for choosing the topic, and significances of the study.

Chapter 2 discusses about the review of related literature. It consists of previous study, general concept of teaching vocabulary, general concept of vocabulary, vocabulary in classroom, definition of stick puppets, puppets as teaching media and teaching vocabulary to Junior High School.

Chapter 3 discusses about the method of investigation which consists of setting of the research, subject of the research, research design, data collection, data analysis, and research procedure.