

## **CHAPTER III**

### **METHOD OF INVESTIGATION**

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

This research conducted in tenth grade of SMK Negeri 3 Jepara. This school located on C. S. Tubun 03 Street Jepara. There are seven departments in SMK Negeri 3 Jepara. They are accountancy, Syariah banking, broadcasting, marketing, multi media, administration officer and technique of computer and networking. There are 39 classrooms. Each grade has 13 classrooms. In each grade, there are 3 Accountancy classrooms, 1 Syariah Banking classroom, 1 Broadcasting classroom, 2 Marketing classrooms, 1 Multi Media classroom, 2 Administration officer classrooms and 3 technique of computer and networking classrooms. The researcher conduct the research at the tenth grade students of SMK Negeri 3 Jepara.

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

The research involve the English teacher, the students and the researcher. The researcher and the English teacher work collaboratively in the implementation of picture series media in speaking classroom. While the teacher teach the students, the researcher observe all the thing that happen in the classroom. Beside that, They work together in identifying the problems in English teaching related to the teaching speaking skill, conducting the implementation of picture series media then collect the data. The students are the tenth grade students of SMK Negeri 3 Jepara in the academic year 2017/2018. This school has seven departments in tenth grade students. The researcher choose multimedia class as the subject. It consists of 36 students, they are 26 male and 10 female students.

### 3.3 Research Design

In this study, the research uses descriptive research. The researcher collects data by observing. Beside that, the researcher also collect the data about the activities that happen in the classroom with capture and record the object. So that, the phenomenon can be recorded in image and video.

This research uses a qualitative research. According to Wallace in Mubarok (2015) qualitative is used to describe data which are not amenable to being counted or measured in an objective way, and are therefore 'subjective'. Qualitative research emphasize the analysis of the deductive and inductive inference process as well as on the analysis of the dinamis of the relationship between the observed phenomenon, using scientific logic. This does not mean that a qualitative approach does not use quantitative data support, but the emphasis is not on testing the hypothesis, but the attempt to answer the research quetion through formal ways of thinking and argumentative. Many qualitative researches are researches of small samples. Qualitative research is a research that solve the problem by using empirical data (Mubarok, 2015:18).

Moreover, the researcher can understand the phenomenon that happen in the classroom. It means while the students talk about the picture in the front of class, the researcher can find out the students achievement in implementing picture series media. In the first meeting, the teacher give the students a picture series about introduction. In the second meeting , the teacher give the students a picture series about congratulating. Then, the researcher can make interpretation or analysis of the students achievement. This is included in the detail description about the result and finally make the conclusion.

### 3.4 Method of Data Collection

In doing this research, the researcher uses several appropriate methods and strategies to accomplish this research. Data is one of the important thing in research. Researcher collects the data that contain some information that is needed for this research.

The data is collected through four techniques; there are observation, interview, questionnaire and documentation. The data are very important in this research because the research finding comes from the interpretation of the data collection. The researcher gets data from observing the students in learning process.

#### a. Classroom Observation

The classroom observation is conducted in order to identify the students' activities in the speaking classroom. In the classroom, the researcher conducts this research by monitoring the learning process in teaching speaking skill. The researcher observes the activities that happen in the classroom especially in the interaction between the teacher and the students. The researcher also observes how the teacher teach the students according to the implementation of picture series. The technique is used to know the condition, problem and everything else that happen in the classroom. It is conducted during the process of learning in the classroom. In the observation sheet, there were 10 aspects to observe the teacher in teaching speaking skill. The researcher gave check marks and comments based on the observation.

#### b. Interview

The second instrument in this study is interview. The researcher interviews the English teacher of SMK Negeri 3 Jepara to get the concepts in teaching speaking skill, they are about the strategies in teaching speaking in SMK Negeri 3 Jepara, the reason why the teacher

implement the media especially picture series in teaching speaking skill, the strength and the weakness of using picture series in teaching speaking skill. Interview is conduct in this research to support the data in the classroom observation.

c. Questionnaire

The third instrument in this study is questionnaire. The researcher has prepared 10 questions and each student can get it. The researcher prepares some choices to fill the questionnaire, there are strongly agree, agree, disagree and strongly disagree. The researcher gives the list of questionnaire to the students in order to get the original perception about the use of picture series in learning speaking skill. The original perception is about the students' interest and the difficulties in improving speaking skill. Then identify the advantages of the implementation picture series media in their speaking skill. This technique is used to support in the research data collection.

d. Documentation

When the researcher observes in the classroom, the researcher also takes some pictures and make video record. It helps the researcher to observe the students in the whole class. The researcher also can use the pictures and the video to analyze the data. The documentation supports observation and interview in this research.

### **3.5 Method of Data Analysis**

In this research, the researcher uses the descriptive method in analyzing data. This research uses the model of data analysis as well as data collection in qualitative research. Based on Miles and Huberman in Afrizal (2014) devide the data analysis in qualitatative research into data reduction, data display, conclusion drawing and verification.

### 1) Data reduction

In this research, the researcher sorts and edits in order to the data can be organized. The researcher also transcript the data into written. Based on Miles and Huberman in Afrizal (2014) described data reduction refers to the process of selecting, focusing, simplifying, abstracting and transforming the data that appear in written up fields notes or transcription. Data is collected through four techniques, they are observation, interview, questionnaire and documentation. Data of observation which is done to identify the students' activities in the speaking classroom. In the classroom observation, the researcher monitors the students' capabilities in speaking skill. The researcher also observes how the students' feedback in learning process with the media of picture series that are used by the teacher. Then the researcher interviews the English teacher to know the concept in teaching speaking, the implementation, strength and the weakness of using picture series in teaching speaking. Beside that, to get the students' original perception about the use of picture series in learning speaking skill the researcher uses questionnaire. Finally, the documentation supports observation and interview in some pictures and video recording.

### 2) Data display

This method is used to organise the information based on result in the field of research in order to draw conclusion. Then the researcher displays the research finding into some category or classification. The researcher describes the identification about students' activities in the speaking classroom, the students' capabilities in speaking skill and the students' feedback in learning process with the media of picture series that are used by the teacher. Then the researcher can find some

informations from the teacher about the concept in teaching speaking, the implementation, the strength and the weakness of using picture series in teaching speaking.

### 3) Conclusion drawing and verification

After observing and analyzing data about how the implementation of picture series as a media in speaking classroom, how the students' feedback in learning process with the media that are used by the teacher and what are the factor that influence the implentation of picture series in teaching speaking skill. Then researcher draws the conclusion and verification from data to answer the problem statement in this research.

