CHAPTER III

RESEARCH METHOD

In this study, this conducts the research method involves these view elements such as, research design, setting of the study, data and source of data, research procedure, research instrument, data collection technique, data analysis technique.

A. Research Design

This study is based on the field work research or naturalistic research, therefore the researcher uses qualitative approach to conduct this study. In this study, the researcher can define research variable as "everything which is decided by researcher to be researched for getting the information and finding out the conclusion".

The data gained from the interview with the English teacher of MTs. Raden PakuWringinanom Gresik. The researcher wants to know the pattern of teacher-student position that usually teacher used in the classand to know the advantages and disadvantages of the patterns that teacher used in learning English process. Sometimes, the researcherdo observation in the classroom by take field note to know how the teaching and learning process have done.

B. Setting of the Study

Setting takes an important role in this study for getting the data. This study conducts the setting which is in MTs. Raden Paku Wringinanom Gresik. It is located at Jl. Wringinanom, kecamatan Wringinanom, Kabupaten Gresik. The researcher do the observation in the A and B class. This takes the participation of Eighth grade.

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¹Sugiyono, Statistika untuk Penelitian, (Bandung: Alfabeta, 2010). 2

C. Subject of the Study

The subject of the study is the second year students in A and B class and two English teacher of A and B class. It consists of 39 students each class. The reason, which supports the researcher to conduct the study in A class of Eighth grade because in Eighth grade the students still in the transition step between adult and child and in Eight grade the student can speak English even not fluency, but the students still shy to speak up.

D. Data and Source Data

In this study, the researcher collects the data by doing observation and recorded video with English teacher of MTs. RadenPakuWringinanom Gresik. The writer also obtains the data by doing observation by taking a note, recoding video, and observation checklists to know student's activity in the class while learning English, what pattern of teacher-student interaction that usually teacher used in the class. In addition, the researcher also wants to know the advantages and disadvantages of using the pattern by using interview.

E. Data Collecting Technique

In collecting the data, the writer uses several techniques as it follows:

a. Observation

The researcher applies observation as the technique of gaining the data. From the observation, the researcher get much information about everything which is in the classroom. The information can be about what the pattern of teacher-student interaction that usually teacher used in the class and how is activity in the class while learning English. The researcher recorded video the interaction of the teacher to get the information of the statements problem number one. It is holds in the

classroom in order to the researcher can know the situation when he/she teach.

b. Interview

According to Sugiyono, there are three types of interview, they are structured interview, semi-structured interview, and unstructured interview. The researcher used semi-structured interview to the teacher by asking about the advantages and disadvantages of using pattern of teacher-students interaction in learning English process. It holds to the teachers of MTs. Raden PakuWringinanom Gesik in order to the researcher can know the reasons of the teachers.

c. Documentation

The researcher recorded the teacher activities by video recording when teaching and learning English in the class in order to validate the observation and interview session. Because it can make the readers knows about the patterns that teacher used in the class.

F. Research Instrument

The research instruments of this study that be applied by theresearcher are observation and interview in order to collect the valid data.

a. Observation Checklist

The researcher prepare observation checklist and notebook to take a note about everything which is happened in the class during teaching and learning process. The researcher provides the indicator to know the pattern of teacher-students interaction that usually used in the class in learning English process. This technique is used to validate the data obtained from teacher's interview.

b. Interview Guidelines

The researcher writes question list as an instrument after doing observation with the interview. This question list is written as a guidance to obtain as much as information about the advantages and disadvantages of using pattern of teacher-students interaction in learning English process. The researcher involve to record both audio and audio-visual and to take notes during teacher's interview process. It can make validity of this observation.

G. Research Procedure

In doing research, the writer use research procedure as it follows:

a. Preliminary Research

In order to clarify the problems linked to this research, the researcher begin this study by conducting preliminary researches. This preliminary research review will be such great information obtained by the researcher about problem focus. Through this step, the researcher ensures whether the study is happened in Eight grade of MTs. Raden Paku Wringinanom Gresik.

b. Observation

To answer the statement of problem number one, the researcher do observation by taking notes to know the pattern of teacher-student interaction that usually teacher used in learning English process. The researcherobserve the class in order to know the class situation directly during teaching and learning process.

c. Interview

After doing observation, the researcher wants to answer the second statement of problem by do interview with two English teachers to gain much information about the advantages and disadvantages of using pattern of teacher-student interaction in learning English process.

H. Data Analysis Technique

The researcher collects and analyzes the data based on the data collection technique which is gained from observation and interview. The researcher prepare the notebook to do observation, then take notes during English teaching and learning process using teacher-student interaction patterns. Then, the researcher make lists of question which is represent everything about why teacher used teacher-student interaction patterns. After gaining the data, the researcher describe the information from the result of observation checklist by using analysis statistic descriptive and from the result of interview by using analysis qualitative descriptive.