

CHAPTER III

RESEARCH METHODOLOGY

Research methodology is a collective term for the structured process of conducting research. Then from the research methodology, the research question can be answered. In this chapter, the researcher will explain more about the research design, subject of the study, data collection technique, research instrument, and data analysis.

3.1 Research Design

This study takes the title “the implementation of project work in English learning at SMPN 1 Cerme”. This study is principally descriptive qualitative research design. This type of research used is research that produces descriptive data in the form of written or spoken words of people and behaviors that can be observed.

This study seeks to describe, record, analyze and interpret conditions occur. In other words, descriptive research aimed to obtain informations about the current state and the links between the existing variable, information describes only what is in accordance with the variables studied. The researcher applies descriptive research because the researcher wants to describe the implementation of project work in English learning at Junior High School and the students’ responses on the implementation of project work in English learning at Junior High School.

3.2 Subject of the study

In this study, researcher took location in SMPN 1 Cerme. The location of this school on street Raya Cerme Kidul 69 Gresik. The researcher took this school because in this school still apply 2013 curriculum and there are subject that qualify as subjects in this study. There are some requirements for the teacher which involves as the subject of the study. They are:

1. Uses project work method in English learning at least 3 years.
2. Has experienced in teaching learning activities minimal 5 years.
3. The English teacher graduated from S1 English department.

To find the subject of the study stated, the researcher does a survey and interview to the English teacher in some Junior High School in Gresik. In this school apply 2013 curriculum. In this school also there are subjects' criteria in this study.

Subjects in this study are English teacher and students of SMPN 1 Cerme. The first reason of research subject who is a teacher because that regulates all kinds of learning process is a teacher. Teacher has the lead role in exploiting methods of learning in the learning process. In this case, the researcher takes the English teacher as the subject in this study to know how the implementation of Project Work in English learning at SMPN 1 Cerme. The second reason of select students as research subjects is due students are targets and determines the success of what has been done a teacher. Whether the method that has been used by teachers, students are able to understand the subject matter with an active and creative. In this case, the researcher takes the students to know the students'

response on the implementation of Project Work in English learning at SMPN 1 Cerme.

The researcher also chooses eighth grade class because in the eighth grade there is the English teacher that used Project Work method in English teaching. And the researcher takes F and I classes to know students response on the implementation of Project Work in English learning at SMPN 1 Cerme because in that class, the students does not have active and creative in English learning. It is appropriate with the subject criteria to the students in this study. The researcher taking the subject is done randomly.

3.3 Data collection Technique

In data collections, the researcher collects the data by using two instruments, they are observation and interview about the implementation of project work in English learning at Junior High School and what are students' responses after the teacher used the project work method in English learning. Data collection will be stopped if the result both interview and observation can answer the research question of the problem of this study. The data collection procedure was conducted as follow:

1. The researcher makes an observation in the classroom. The observation will do around 6 meetings in two class. Each class consists of 3 meetings. The researcher will observe activities that used project work especially in whilst teaching activity that they do by the teachers and also the students.
2. The researcher will confirm the result of observation by doing interview on the English teacher in order to get the depth data.

3. The researcher will take a note during the observation and interview session.
4. The last step is depth interview. The researcher will interview some students to get the depth information. Depth interview is useful to know about the students' response on the implementation of project work method in English learning at SMPN 1 Cerme.

In this data collection used is:

- a. Observation

Researcher use this observation to record directly related to the implementation of project work method in English learning at SMPN 1 Cerme. This observation retrieves data of the teaching activities. In this observation used observation sheet and observation recording to record the teaching activity in the class.

- b. Interview

Researcher choose the interview in this study to determine how the implementation of the method of project work in English learning at SMPN 1 Cerme and to know students responses of project work method in English learning at SMPN 1 Cerme.

3.4 Research instrument

In this study, the research instrument used is:

- a. Observation

In this study, the researcher uses observation to record the information that happens in the class. In this observation, the researcher uses is the observation

sheet and observation recording. The content of the observation sheet is about the steps of teaching activity that uses project work method especially in whilst teaching activity. And the observation recording is record all the activities that the teacher done used project work method in the class. So, the observation recording is done to see the data that are not recorded in the observation sheet.

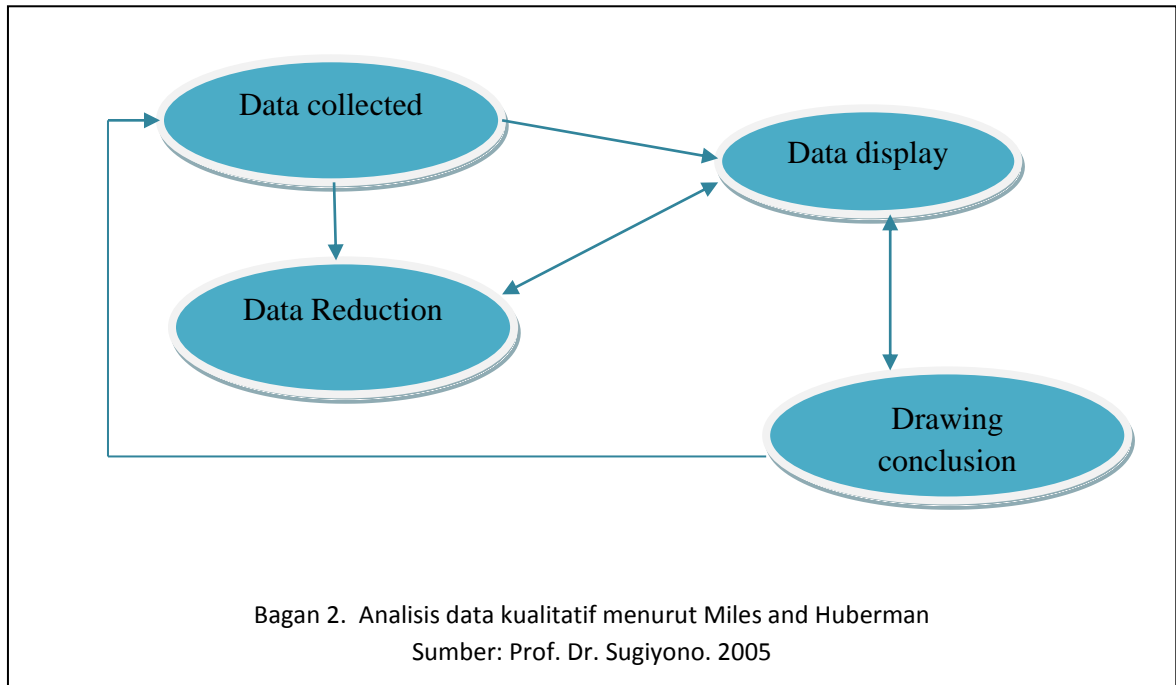
b. Interview

In this study, the researcher uses interview. There are two subjects in this interview are English teacher and students. The first interview with English teacher is to take the data about things that are not clear about the implementation of Project Work method in English learning at SMPN 1 Cerme in the observation. The teacher which involves as the subject of this study is the teacher who applied of project work method in English learning. The second interview with the students is to take the data about student's response. The selection of this subject is randomly.

3.5 Data analysis

After field data collected using above method of data collection, the researcher will obtain and analyze data using qualitative descriptive analysis. The researcher analyzes the data by presenting the result of the observation and interview. It will be obtained whilst teaching activity of the teacher and students' response. According to Miles and Huberman (1994:10-11) in Sari (2011) defined analysis as consisting of three concurrent flows activity: data reduction, data display, and drawing conclusion. This data must be carried out in relation to the research problem. So in this qualitative study, data will be processed and analysis

to find answers to solve problems accurately and in detail related to research topic.



3.5.1 Data Reduction

The data that is not related to the implementation of project work method in English learning and students' responses on the implementation of project work method will be reduced. Data reduction come from observation sheet in the class and observation recording about teaching activities that used Project Work method, the researcher discards unimportant activities and information, then collects the appropriate activities and information which are suitable with the implementation of project work method in English learning SMPN 1 Cerme.

3.5.2 Data Display

In data display, the researcher displays the data by making transcription and narration based on the observation in the class and compares from step of

project work method. Further, the researcher narrates all information based on the interview from the English teacher and students to recheck the data from both the implementation of project work method in English learning and students' response on the implementation of project work method in English learning.

3.5.3 Drawing Conclusion

The last step in analyzing data is drawing conclusion. This conclusion is to give explanation about the implementation of Project Work method in English learning at Junior High School and students' response on the implementation of project work in English learning at Junior High School from observation and interview. The conclusion comes from English teacher's interview result that gives clear understanding about the implementation of project work method. Then, the researcher makes conclusion about student's interview result that gives clear understanding about students' response on the implementation of project work.