

CHAPTER III

RESEARCH METHODOLOGY

This chapter is dealing with the procedures for conducting the research. It covers research design, research subjects, data collection technique and instrument, and data analysis procedure. The more detail explanation stated below:

A. Research Design

The researcher chooses a qualitative descriptive as the design of analyzing the data. The design of this research is to understand and to describe the phenomenon that happens to the subject which is observed in natural contexts. The descriptive research is used to gain certain information for certain phenomenon that happens when this research is conducted¹. Moreover, this research is designed to obtain information and to describe students' factor which influence students' cheating behavior in writing assessment and teachers' strategies to overcome students' cheating behavior in writing assessment of second grade at Islamic private schools of Wringinanom Gresik.

In qualitative research design, the researcher tries to find a working system on the objects and the existing theory of the research. There are five features of a qualitative research: naturalistic, which means that it has natural setting as the direct source of data and the researcher, the key instrument is the data which is taken from words or pictures (descriptive data) rather than numbers,

¹ Bogdan and Biklen. *Qualitative Research for Education*. Page 11

qualitative researcher which concern with the process, outcomes or products and the last feature is inductive analysis data.²

While according to Samy Tayie, qualitative research viewed from the reality dimension, there is no one single reality. Each observer creates reality as part of research process; it is subjective and exists only in reference to the observer. Further, the qualitative researcher examines the entire process believing that reality is holistic and can not be subdivided. The qualitative researcher believes that human beings are all fundamentally different and cannot be pigeonhole that makes the qualitative scholars attempt to produce a unique explanation about a given situation or individual. And the setting of qualitative research is conducted in field, or in natural surroundings which has purpose trying to capture the normal flow of events without trying to control the extraneous variables³.

B. Setting of the Study

1. Research Subject

The research subject of this research is the students and English teachers who are in second grade of islamic private schools in Wringinanom. The reseacher interviewed two English teachers and also some of the studets from those two schools.

² Bogdan and Biklen. *Qualitative Research for Education*. P 12- 19

³ Samy Tayie. *Research Methods and Writing Proposals*. P 85 - 87

The subjects of this research used purposive sampling technique.⁴ That is one way to choose the subject based on the characteristic, and discussion. For students, the sample which based on the characteristic is stated below;

- a. one student move from another school
- b. two students, which is get ranking first and second
- c. two students which have bad attitude

2. Place

The place of this research is in MTs. Raden Paku Wringinanom and MTs. Maulana Malik Ibrahim Sooko. These schools are located in Wringinanom-Gresik. The reseacher chosen these places because the researcher knows these schools well such as the teacher problems to overcome students' cheating behavior, the situation of these schools are comfortable and the facilities of these schools are complete; there are laboratories, library, canteen and mosque.

C. Data and Source of Data

This research needs some data which are used to answer the research question. For the detail explanation about data and source of data is explained below.

⁴ Sutopo, HB. 2006. *Metode Penelitian Kualitatif*. Surakarta: UNS.Press.

1. Types of Data

In every research, the researcher needs skills to choose method to get the data which is appropriate. The data is one of the important factors in the research. There are two types of data; primary data and secondary data.⁵

a. Primary Data

The source of primary data is taken from oral data. Here, the researcher got from interview. The informant of interview is based on purposive sampling. Purposive sampling is the sample based on the purpose with some characteristics.⁶ The primary data will be obtained through interview with two English teachers who teach in second grade at MTs. Raden Paku Wringinanom and MTs. Maulana Malik Ibrahim Sooko and the students. Those data are hoped to answer the research questions.

b. Secondary Data

Secondary data is source of data which get by reading and studying another media or some literatures. Secondary data in this research is from students' writing assignment. This type of data will be obtained through students' writing assessment for five students in each class. This type of data is for ensuring the students' factor which influence students' cheating behavior in writing assessment. In addition, there are some theories which

⁵ Sutopo, HB. 2006. *Metode Penelitian Kual-itatif*. Surakarta: UNS.Press.

⁶ Arikunto, *Metode Penelitian Kuantitative and Kualitative* . (semarang, Grafitti : Press,2010). page 183

support the data which had been obtained. In this research the theories are used to match the obtained data in triangulation of the data.

D. Source of Data

There are two sources of the data; two English teacher and the students in two Islamic private schools

E. Research Procedure

This research is conducted in the following procedures:

1. Preliminary Research

In this research, the researcher uses preliminary research to obtain the required information dealing with the way and the form of teaching and learning English at those Islamic private schools in Wringinanom Gresik. The researcher focuses on English teachers' strategies to overcome students' cheating behavior in writing assessment. After gaining some needed information, the researcher cultivates the data to make an action plan.

2. Planning

After giving application of action research to the headmaster, the researcher creates a prior preparation based on the preliminary study. Then, the researcher makes plan to observe and to interview the English teacher of second grade of those schools and the students. In this research, the researcher made some questions in interview guide, questionnaire and prepare the recorder. The next process is doing validity and reliability.

3. Implementing

The researcher takes this step after completing the planning step. In this step the researcher interviewed two English teachers who teach in second grade at those schools. While interviewing the teachers, there is a recorder to record the process of the interview between the researcher and the English teacher. The purpose of the interview is to answer the research question number two. The researcher also interviewed five students in each class based on the criteria which already mentioned above and this interview is used to answer the research question number one. The researcher also took some documents, the percentage of the students and the result of the students evaluation.

F. Research Instrument

1. Observation

The researcher uses observation method in order to collect the data from observation which related with the research. This research looks for the factors which influences students' cheating behavior in writing assessment. The observation is also used to collect the data of how the students cheat other friends in writing assessment. In the observation, the researcher took some notes in order to find the answer of research problem number one. The data which is found from the observation are students' situational factors which influence students' cheating behavior in writing assessment and how the students cheat among others while writing assessment.

2. Interview

Interview comes from respondent of interview. Interviewers have the list of topics to get the ideal response from interviewee. Yet, the researcher has greater freedom in the sequencing the questions of interview including the amount of time.⁷ The topic of Interview for this research is about the factors which influence students' cheating behavior in writing assessment and also the teachers' strategies to overcome students' cheating behavior in writing assessment.

3. Documentation

The researcher uses documentation method in order to collect the data from some documentation which related with the research. Documentation in this research is from students writing assessment and another document. By collecting the result of students' writing assessment the researcher knows the students' factor which influence students' cheating behavior in writing assessment.

G. Data Collection Technique

In this research, the data collection is conducted by employing instruments through preliminary research, observation, interview with two English teachers

⁷Robson, Colin. 1993. *Real World Research a Resource for Social Scientists and Practitioner-Researcher*. Oxford: Blackwell publisher. Page 237

and some students and documentations. The main data is from English teachers and the students while the others are as supporting data.

The observation, the researcher takes the data based on orally research location by taking note. The research look at the factors which influence students' cheating behavior in writing assessment. This observation focus on student's classroom factors which influence students' cheating behavior in writing assessment.

The interview had been given for two English teachers which teach in second grade at those islamic private schools in Wringinanom, the resecher came to those schools to meet the English teacher. The purposes of interview are: to ask the teacher' strategies to overcome students' cheating behavior in writing assessment and the effectiveness of those strategies. Besides interviewing the English teacher, the researcher also interview to the students and takes some documentation. For the detail processes of collecting the data is explained below:

1. To answer Research Question 1

To answer the first question, what are the factors which influence students' cheating behavior in writing assessment. It was gained by interviewing the students. In this research, the resecher interviewed five students in every class based on the some characteristics. In each school there are three classes for second grade; VIIIA, VIIIB, and VIIC. The researcher did not only interview

but also the researcher observed the students' classroom which can be used as the influence of students' cheating behavior.

2. To answer Research Question 2

The second of the research question is what are the teachers' strategies to overcome students cheating behavior in writing assessment. To answer this question, the researcher interviewed the English teacher in order to find the answer of the research question.

H. Data Analysis Technique

After collecting the data, the researcher tries to interpretation the data by using descriptive qualitative method as the technique of data analysis. Interview guide is one of the main sources which become the data in order to answer the research question.⁸ The data is collected by observation, interview and documentations. Documentation in this research is collected by the tendency of the students writing assessment result. It will be analyzed descriptively since the research design is descriptive-qualitative. The researcher will have three steps to analyze those data.

1. After finishing the data from preliminary research and the field research the researcher ordered the collected data. In ordering step, the researcher arranged the mass data in good order, so that the data analysis can be done easily.

⁸Sutopo, HB. 2006. *Metode Penelitian Kual-itatif*. Surakarta: UNS.Press.

2. Then, the researcher will transcribed the result of English teacher and students' interview about the teachers' strategies to overcome students cheating behavior and the factors which influence students' cheating behavior in writing assessment. Then synthesized the data whether from the teachers or students and makes the index of the techniques and other related data.
3. Then the researcher describe the interview result of the students and teachers. The researcher analyze the documents, the documentation is from result of the students writing assessment. From the result of the students writing assessment the researcher will get the data about the factors why the students' doing cheating behavior in writing assessment.
4. The last step is, the researcher gives meaning and interpret the data. When all of the data has been analyzed, the researcher started to describe the findings and all of the data will be presented descriptively. The description made by the researcher was based on the data collected with the review of literature. Then, the researcher analyzed the data in specific but brief and clear description.