

CHAPTER III

RESEARCH METHOD

This chapter focuses on the procedures for accomplishing the problem of research. The analysis consists of approach and research design, researcher presence, research location, data and source of data, data information needed, research instrument, and data analysis technique. There is more explanation about the methodology for this research detailed in:

A. Approach and Research Design

The design of this research uses case study research and qualitative approach while the purpose of this research is to recognize the detailed description of phenomenon that happen only in the small group being observed in ordinary contexts.¹ This research is designed to attain information and description concerning that only happens for female students' study habit that organized by Islamic boarding school management at the eighth grade of SMP Progressive Bumi Sholawat Sidoarjo in academic year 2013-2014 to reach their students' academic achievement.

¹ *Qualitative Research Methods: A Data Collector's Field Guide*, 1-2

B. Researcher Presence

Presence is defined as subjective experience of subject in one place or environment, even when one is physically situated in another.² In this research, the researcher is in attendance at the scene of action but the researcher does not interact or take part with the sample. Based on Shank article, the goal of researcher presence in this research is to create under natural or ordinary condition in observing the study habits of female students in SMP Progressive Bumi Sholawat Sidoarjo.³ The researcher is in explicit jobs in observing the research.

C. Research Location

This research takes the place of research in the new Islamic boarding school of SMP Progresif Bumi Sholawat Sidoarjo. This school is located in Lebo, near with the central of Sidoarjo city. Based on the area, this school is in rural area which provides the good location for students' concentration to study effectively.⁴

SMP Progressive Bumi Sholawat Sidoarjo is a private Islamic boarding school which is in the middle of quite residential area. Interestingly, the students in the school have to master Arabic and English

² Bob G. Witmer – Michael J. Singer. “Measuring Presence in Virtual Environments: A Presence Questionnaire”, *Army Research Institute for the Behavioral and Social Sciences*, Orlando: Massachusetts Institute of Technology, Vol. 7 (3), 1998, 225

³ Gary D. Shank. *Qualitative Research A Personal Skill Approach* (Columbus: Duquesne University Press, 2002), 19.

⁴ Sandeep Kumar, et al “Study Habits of Tenth Grade Students in Relation to Their Academic Achievements”, *Indian Journal of Research*, Vol. 2 (12), 2013, 60.

Languages and Information Technology (IT) skill. Thus, the graduate students are able to communicate through Arabic and English language in orally and written as good as highly skill in advance Information Technology (IT).⁵

D. Data and Source of Data

1. Types of Data

Based on this research entitled, *Study Habit of Female Students in Islamic Boarding School to Reach their English Academic Achievement; a Case Study at the Eighth Grade of SMP Progressive Bumi Sholawat Sidoarjo in Academic year 2013-2014*, there are two types of data that discussed in this research as following:

a. Primary Data

The organized study habit description is applied to reach English students' academic achievement in the Islamic boarding school is the primary data to be found out by the researcher. For this research to find some data in the observation, the researcher applies interview and observation to collect some data about the topic from the sample in the field of research.

b. Secondary Data

The data that used in this research are completed by the researcher analyzes the document data from the students' score

⁵ <http://sekolahprogresif.sch.id/>, accessed on April 21, 2014.

during they study at the eighth grade and some result of habit that they apply in their daily activity. Finding more accurate data to discuss in the research, the researcher identifies more about the sample and the research subject.

2. Source of Data

The primary source of data in this research is the nine female students from the eighth grade of SMP Bumi Sholawat Sidoarjo in academic year 2013-2014 based on the purposive sampling in qualitative research.⁶ The reason about choosing this sample, the researcher wants to show the female students' quality that has applied study habit in learning English during two years to study at SMP Progressive Bumi Sholawat School in specific class well-known about students which is organized their study habit by the committee of Islamic boarding school. In addition, the data that is collected and analyzed from sample of research can extend the accurate data for educational field about students' study habits.

3. Data Collection Technique

The researcher conducts the research with the eighth grade students to answer the problems in this case study. To know the students' study habits that are organized by Islamic boarding school

⁶ Family Health International. *Qualitative Research Method: A Data Collector's Field Guide*. Pp. 5

committee, the research could ask the document data from their teacher to find students' study habits that are implemented at the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo. While the detail processes of collecting the data are;

- a) The first Research Questions, *“What is students' study habit of eighth grade students at the Islamic boarding school of SMP Progressive Bumi Sholawat Sidoarjo?”*

There are nine students that have been chosen by the research as sampling in answering the first question. The samples of research have answered the interview's question about their habits for studying in Islamic boarding school and observation-checklist that is held by the researcher on June 16, 2014 after the researcher have preliminary research and sharing the questionnaire to the eighth grade of female students on May 20, 2014. The observer also takes some pictures about their study habit to support the validity of data. The questions that answered by students in interview activity gives the usages; to know how students' study habits that are applied in students' daily activity at the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo can affect students' academic achievement in learning English. By using observation, the researcher wants to collect the data

accurately about the sample's answered in their interview about their study habits in learning English.

- b) The second question, *“How does chief of language coordinator's roles create students' study habits to reach student's achievement especially in learning English at the eighth grade students of SMP Progressive Bumi Sholawat Sidoarjo?”*

The way to sustain the answer of this question, there uses interview to make sure what Islamic boarding school committee's data have gotten is accurate or not and collect document about the habits that applied in the Islamic boarding school of Progressive Bumi Sholawat Sidoarjo on June 16, 2014. There is useful result from interview to describe the study habits that implemented by students at Islamic boarding school of the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo to reach their academic achievement. The collecting document about students' habits' research, the researcher is easy to describe about students' habit at the Islamic boarding school of Progressive Bumi Sholawat Sidoarjo. The data can be discussed more detailed to explain the students' condition in learning English.

- c) Answering the last question, *“How does the committee of Islamic boarding school's roles create students' study habits to reach*

student's achievement especially in learning English at the eighth grade students of SMP Progressive Bumi Sholawat Sidoarjo?"

There uses interview to identify the effect of implementing the organized study habit and documentation to find the students' academic achievement before and after learning at Islamic boarding school actually be held on June 17, 2014. The researcher attempts to analyze the students' habit in their daily learning with implementing the rules of Islamic boarding school committee to reach their students' achievement in English.

E. Data Information Needed

The data information needed in this research is as following:

1. Students' study habits that applied by the eighth grade students. The data are obtained by using interviewing in-depth question and classroom observation. The researcher describes study habits that applied by the eighth grade students at the Islamic boarding school in the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo in academic year 2013-2014.
2. The committee of Islamic boarding school's role in creating students' study habits to reach their academic achievement in learning English. The data are collected from interview the chief of Islamic boarding school committee.

3. Students' study habits are applied by the eighth grade students at the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo based on the Islamic boarding school committee to reach the students' academic achievement. The data are obtained from observation classroom. The writer observes the sample and report the real condition that correlate about the topic.

F. Research Instrument

In finding the data, some of instruments can be used for this observation are:

1. Interview

Interviewing is simply a conversation with a purpose to gather information that the researcher needed for their observation.⁷ In this research, the researcher needs to interview deeply the students to identify about their study habits that organized to reach their academic achievement. The other interview's question is given to the chief of Islamic boarding school committee to analyze their role in arranging students' study habits. The main data are gotten from students which the researcher interview them to get the information about their study habit, while another one is a sustaining data. There are semi-structured interview for guiding the researcher to ask the students as sample and five point

⁷ Bruce L. Berg. (Eds.), *Qualitative Research Methods for Social Sciences*, (Allyn and Baron, A Pearson Education Company, 1989), 66.

questions for Islamic boarding school committee to find answered the problems that take place at the Islamic junior high school of Progressive Bumi Sholawat Sidoarjo in academic years 2013-2014. The data are collected after they had final examination in the second semester.

2. Observation

Observation is the way to collecting data by listening and seeking the object of research.⁸ In this research, the researcher is used observation-checklist to observe some students at the eighth grade and Islamic boarding school committee as sampling. In this case, there are twenty four questions for checklist to find answered the phenomenon that happens at SMP Progressive Bumi Sholawat Sidoarjo in academic years 2013-2014. The research holds some questions dealing with the students' study habits and the questions in the form of open-ended questions but they are focused on the needed information. In constructing the accurate data, researcher has approach with the students by having observation-checklist to know the real condition about students' study habits at SMP Progressive Bumi Sholawat. The data from this discussion can complete some data from interview process that require for this study.⁹

⁸ Ellen Taylor et al, "Collecting Evaluation Data: An Overview of Sources and Methods", *Program Development and Evaluation*, University of Wisconsin-Extension, 1996, 4.

⁹ Lynn Westbrook. *Qualitative Research Methods: A Review of Major Stages, Data Analysis Techniques, And Quality Control*, (Undergraduate Library: University of Michigan, 1994), 243

3. Documentation

In this research, the data collection are accomplished by employing the instruments used through analysis the document data about what study habits is organized by the female students at the eighth grade of SMP Progressive Bumi Sholawat Sidoarjo in their learning time. In this research, the researcher uses documentation to get the addition data of study habits, observation-checklist process, interview process, recording the students' voice and pictures.

4. Questionnaire

Questionnaire is an instrument that contains some written questions including attitudes, opinion, preference and information to be answered by the sample. In this research, the written questions about study habits that organized by committee of language in Islamic boarding school share to the eighth grade of female students to find students' opinion about their implementation. The students have to answer 24 question based on what their study habits are applied in their daily activity.

G. Data Analysis Technique

The data are collected by using preliminary research, interview, observation and document analysis. The results of data are analyzed descriptively since the research design is case study – qualitative method.

The researcher has three steps to analyze data. Before the researcher have a real observation, the researcher have preliminary research to know

the condition of the school and share the questionnaire to get the data about students' study habits that organized by committee of Islamic boarding school in SMP Progressive Bumi Sholawat. After doing the preliminary research, the researcher finds the data by interviewing the nine female students at the eighth grade class as the sample of research; the researcher organizes the collected data to accomplish the research. In arranging step, the researcher organize the collection data in good organizing, so that, data analysis can be completed simply.

Furtermore, the researcher creates observation to get the accurate data from the sample of research based on the research problem. After getting the data from observation, the researcher transcribes the result of observation, categorizes the result whether it belongs to students' success in implementing study habits that are organized by Islamic boarding school at SMP Progressive Bumi Sholawat Sidoarjo. Then synthesizes data, and creates the guide of the techniques and other related data.

The data is more found when the researcher has some of document analysis to support the research in finding the valid data. While the data has been analyzed, the researcher starts to describe the result of research and the data are accomplished descriptively. The description is made by the researcher based on the data collected with the review of literature. Therefore, the researcher examines the data in explicit explanation but concise and unambiguous description.