CHAPTER III

RESEARCH METHODOLOGY

Talking about research method is an important thing in scientific research. Research can be defined in variety of ways. For this purpose the researcher uses the definition of research as the search for knowledge or any systematic investigation to establish facts.

A. Research Design

Research design refers the way information is gathered from subject. According to Ary. 44 "Descriptive research studies are designed to obtain the nature of a situation as it exists at the time of the study. Thus, the aim of descriptive research is to describe what exist."

To answer the question which have been stated in the statement problem, the researcher used Descriptive design. This research have been purpose, to know the real situation and characteristic the subject. It is based on the problem of study, the writer do not add and reduce anything for the process. The writer observed the teaching-learning activities in the class then described the data based on observation by using observation checklist and free guideline interview.

⁴⁴Donald Ary, et al., *Introduction to Research in Education 4th* (Harcourt Brace College Publishers, 1990) P. 415

The writer observed the teaching technique using dictation which used by teacher in English teaching and she described the problems which faced by teacher and students in applying of those technique. She also analyzed and described the data gained from interview with the teacher and some students to complete data from observation.

B. Subject of the study

Subject is each person or participant in the study that is observed ⁴⁵ the subjects of this study were the English teacher and eight grade of MTs Plus Darul Ulum, Jombang. There were three classes in eight grades: A, B and C class. The writer choose with the consideration that A class, because the suggestion for the teacher and students more active, to make the research run well, it concerned with one class only which consist of 27 students, all of them is a male because in MTs Plus between female and male has different class.

C. Setting of the study

The writer took place at MTs Plus Darul Ulum, Jombang. It is located in Jl. Rejoso Peterongan Jombang 614481.

⁴⁵ Suharsimi Arikunto. Prosedur Penelitian suatu Pendekatan Praktek, (Jakarta: PT. Asdi Mahasatya) P. 131

D. Data of the Study

According to Arikunto, data are everything taken from the observation whether it is fact or numerical sources⁴⁶. Based on the problem of the study, this research used a Qualitative data. Qualitative data was taken by documentation, observation, interview and questionnaire.

There are three points which were taken as a data of study:

- 1. The implement of dictation technique
- 2. The various of dictation technique
- 3. The Teacher and Students problem in English teaching process

E. Research Instrument

Instrument can be defined as a tool that is used by the researcher in collecting the data. There are some instruments used in order to make easier. All of those instruments are describe as follows.

1. Documentation

The writer used documentation to support the collected data, the writer used lesson plan which used a teacher in teaching – learning process. It is to make a clear the description in teaching – learning process.

⁴⁶ *Ibid*. P. 118

2. Observation

Observation checklist was being used to gain the information in the classroom during teaching-learning activities especially to the technique used by teacher.

According to Ary there are two types of observers: they are participant observer and non-participant observer⁴⁷.

In this study the researcher used non-participant observation. It means that the researcher as only observes and did not participate in the group activities in teaching-learning process.

The researcher used checklist (See appendix 1) when observing the teaching-learning process, and she took a note to complete the data it is before, while and after the learning process.

3. Interview

Interview is a data collection technique that uses oral questions to elicit respondents answer. Arikunto divide interview into categories three: inguided interview, guided interview and semi guided interview⁴⁸.

The researcher used semi guided interview and the data which answer the statement of problem in this study, the researcher interviewed the English teacher and some students which have some criteria to complete the data,

⁴⁷ Donald Ary, et al., *Introduction to Research in Education 4th* (Harcourt Brace College Publishers, 1990) P. 430

⁴⁸ Suharsimi Arikunto. *Prosedur Penelitian suatu Pendekatan Praktek*, (Jakarta: PT. Rineka Cipta, 2006) P. 156

which cannot found in the observation. It was also used to minimalist the mistakes that happened in the observation.

The criteria which were used to interview some students are:

- a. Students who have paid attention to the teacher in teaching-learning process, they have been interesting during the English class and they were active participated during teaching-learning process.
- b. Students who did not paid attention to the teacher in teaching-learning process, they did not interested during the English class, they were not active participated during teaching-learning process and they also got kidding during teaching-learning process.

4. Questionnaire

Questionnaire is an instrument for collecting the data by respondent. The questions were given in the written form. The questionnaire was directed to the students to give some information concerning with their difficulties in teaching-learning process used dictation technique

Questionnaire is consist of some questions that contain the student opinion about English lesson, the use of dictation technique, the teacher role and their problems in dictation technique implement.

F. Data Collection Technique

The data of research were qualitative data. The data took from phenomena about the teaching-learning process at MTs Plus Darul Ulum which were divided

into two groups: the technique used by teacher in teaching-learning process and problems faced by the teacher and students in implementing the technique.

There were some steps applied by researcher in collecting the data, they are:

1. Documentation

The documentation used to obtain the data in implementing of dictation technique in teaching – learning process. The writer was taken a picture in teaching – learning process in different time while dictation technique was applied.

2. Observation

The observation did three times in 26th of June until 7th of July. The researcher observed teaching-learning process to provide information and description of the class. The researcher did observed were about implement of dictation technique, the problems that occur in teaching-learning process, using checklist form and took a note about the activities of teacher and students in classroom.

3. Interview

The researcher did interview the English teacher about the implement of dictation technique, the various of dictation technique and the problems which faced by teacher. The interview for students had been done after dictation technique applied. This is done in order to gain the more complete data and information about the dictation technique and the challenges which faced by them.

4. Questionnaire

The researcher had copied the questionnaire as number as the students. It is consisted of 12 questions. By giving the questionnaire the researcher ensure hope to gain more information that describe their wishes in teaching-learning process after students submitted the questionnaire, than the writer analyzed all the answers to make conclusion from the result.

G. Data Analysis

In analyzing of data, the writer presented the result of the observation, the questionnaire and interview during the three meetings. The researcher analyzed everything she saw and experienced in the classroom and then described them into descriptive manner. The steps of data analysis were: the result of the observation was analyzed according the real situation and class condition when the dictation techniques were implemented. The result of questionnaire was presented in a percentage technique. The formula which has been a sum is:

The writer used questionnaire to get data to deal with personal data. And the result of interview was analyzed according the teacher and students answered, according the questionnaire which consist of what are the challenges faced by teacher and students while teaching-learning through dictation technique.