

CHAPTER III

RESEARCH METHODOLOGY

The research methodology which used in this research consists of: (1) research design and subject, (2) research instrument and procedure and (3) data analysis. The procedure of this research consists of the steps of action research namely: the observation and questionnaire.

3.1 Research Design and Subject

In this research, data were collected by descriptive qualitative data. Qualitative data refers to research studies that investigate the quality of relationships, activities, situation, or materials viewed on (Fraenkael and Wallen 2007:422). Furthermore they said the general characteristic of qualitative research are: (1) the natural setting is the direct source data and the researcher is the key of instrument, (2) qualitative data are collected in the form of words or pictures rather than numbers, (3) it concern of it is how people make sense out of their lives.

This research was conducted at MTs Bustanul Ulum Dlanggu Mojokerto. The subject of this research was concentrated on student in eighth grade (VIII A), which has 27 students of MTs Bustanul Ulum Dlanggu in academic year 2015/2016. By the *Student Teams Achievement Division* (STAD) type.

3.2 Research Instrument and Procedures.

To collect the necessary data, the researcher developed some instrument; they are observation, checklist, interview, and questionnaire and field note.

3.2.1 Observation

During the learning process, the classroom activities should be observed in order to know the result of the teaching learning of the chosen technique. Observation also used in order to know the success of teaching learning process whether or not the technique could help the students reading comprehension achievement by the researcher. The researcher used field notes

in observing the teaching learning process. According to Fraenkael and Wallen (2007:506) field notes implies the notes researcher take in the field. So, in teaching learning process field notes could help the researcher about the research.

3.2.2 Interview

The interview was conducted after doing the observation. The researcher interviewed English teacher to comprehend her opinion about the method applied. The purpose of interviewing the English teacher was to find out her opinion and her mind about teaching as a new method in teaching reading and its implementation in the teaching learning process. And during the interview process, the researcher used question list as guide.

3.2.3 Checklist

There are three step in the writing checklist data observation, (1) Observation Student Activity (2) Observation Teacher Activity (3) Observation Lesson Plan correlation.

Students go to class on time, teachers say hello. then students answer greetings from teachers. the teacher asked the students "Any body students absent today?" students answered "nothing mam". teachers say "Ok students I'll call you names one by one, and then, you must anwer" present mam ... ". And then the teacher gave an explanation about the topic using her method.

3.2.4 Field note

It was used to record detailed information that occurred during the implementation of the research in the classroom. The data obtained from the field notes used by the researcher as the additional data to measure the successfully of the strategy and it was to determine whether the implementation of the strategy was successful or not.

3.2.5 Questionnaire

The researcher used questionnaire to get data from the students. It was purposed to know the students opinion in their mind after using cooperative learning with *Student Team Achievement Teams Division* (STAD) type when the students learning narrative text as a way to practice in English reading could know from the questionnaire. They like or dislike.

3.3 Data Analysis

In this research, data were collected by descriptive qualitative data. This phase described the real situation including the student problems that appeared during the teaching learning process in reading class. The students reading learning was observed and evaluated by the researcher after applying the STAD technique in teaching learning process.

And the next analysis, the result of the questionnaire assigned. The result was analyzed by using percentage of student's opinion related to the whole teaching reading narrative text. So, the result analysis reported descriptively.