

CHAPTER III

RESEARCH METHODOLOGY

3.1. The design of the study

Research is the systematic and objective analysis and recording of controlled observations that may lead to the development of generalizations, principle, or theories, resulting in predictions and possibly ultimate control of events (Best, 1981:3).

Kinds of researches are fundamental, applied research, action research, action research, assessment, evaluation and descriptive research. In this research, the writer uses a descriptive research. There are several kinds of descriptive research, such as; case study, survey, developmental study, follows up study, content analysis and correlation study (Darsono 1999).

By considering the explanation above, the method of this research is called a descriptive quantitative. It meant that descriptive quantitative emphasized on the process of utterances especially in speed reading technique, but in the study, the researcher only used questioner to know the speed reading techniques that is used by the eleven level at SMU Muhammadiyah 7 Glagah Lamongan.

3.2. Subject

The subject of this study is the eleven level at SMU Muhammadiyah 7 Glagah Lamongan consisting of forty student. They are 20 students of XI IPA and 20 students of XI IPS.

3.3. Data collection

The procedure to collect the data is important to know how the data of the research will be collected and to answer the question related with the researcher problem. In this case, data collection is collecting specific information about students' academic or behavioral performance.

In this study, the researcher used four procedures to collect the data, such as:

1. The researcher collected the list of the student's name.
2. The researcher got the item ready.
3. The researcher decided the data of the questioner based on the techniques of speed reading.
4. The researcher asked the class for time carry out the question.

3.4. Instruments

In a research, an instrument is one important ways to collect the data. According to Darsono (1999), there are some research instrument they are test, questioner, observation, interview, documentation and attitude scale. An instrument must be standard and valid.

In this study, the researcher used questioner because it was used to know the techniques of speed reading that was used by the students.

3.4.1. Questionnaire

This questionnaire is used to know the technique of speed reading that used by the students. The questioners are included of:

1. getting ready to read (questioner number 1-7)
2. rapid reading techniques (questioner number 8-14)
3. retention techniques (questioner number 15-21)

3.5. Data analysis

In this study, the researcher analyzed the data used questioner, in questioner there were 21 questions. She used open close questioner (multiple choice) that consist A=4, B= 3, C =2, D = 1 (likert's scale) to analyze the data to know which techniques of speed reading that used by the students.

To ease the analysis process, there were steps done by the researcher;

1. The researcher analyzed the collected data
2. The researcher counted all the respondents answer of questioner that the students answered.
3. The researcher decided how the students read in speed reading into percentage.
4. The researcher resumed the data to conclude the result, and answered the research problem.