

CHAPTER III

RESEARCH METHODOLOGY

In this chapter, the writer explains the description of the research methodology used in this study. It includes the research design, the subject of the study, the data of the study, research instruments, the data collection techniques and data analysis techniques.

3.1 Research Design

The research design of this study was descriptive qualitative. It aimed to describe a situation or natural phenomenon and it was done without manipulation or giving special attention to the subject of the research because all events or activities happened naturally. Descriptive research has the natural setting as the direct source of data and the researcher is the key instrument (Bogdan, Biklen 1992). Therefore, this research was aimed to find out the answer of the research problems and the objectives mentioned in the first chapter, a research on the teaching writing using series picture used by English teacher in junior high school. The qualitative research is aimed to recognize and understand what happened in the classroom. The data in this research were described in the form of words, sentences, and paragraphs relating to the data that the writer found in the teaching-learning process

3.2 The Subject of the Study

The subjects of the study were the students of the second grade of SMK Muhammadiyah 3 PemudaKrian. The writer took one class as the subject of this study, which was XI Ak 1. There were 39 students in the class, consisting of 39 female students. The teacher recommended and chose this class randomly.

3.3 The Data of the Study

The data of the study were the results of the observation, field notes, video recording and the results of the questionnaire (the students' responses). According to Patton (1980: 22) qualitative data consist of detailed descriptions of situations, events, people, interactions, and observed behaviors.

3.4 Research Instruments

The techniques which were used to collect the data were by using some instruments. They were observation, field notes, photographs, video recording, and questionnaires. They are as follows:

3.4.1 Observation

Observation in this study was the primary technique which was used by the writer. The writer attended the class and observed all the activities of writing during the teaching learning process. The observation was in the form video recording, and field notes. The observation is employed to capture the all phenomena that happened in the classroom when the teacher used series picture in teaching learning process. As stated by Bogdan and Biklen (1992:28) that Qualitative research is descriptive. The data include interview transcripts, field notes, photographs, videotapes, personal documents, memos, and other official

records. Meanwhile, field notes were used to complete the data of the study from the video recording. The field notes helped the writer write all the important things during the teaching learning process and description of everything that occurs in the field. including basic information such as data, place and times of events recorded.

3.4.2 Questionnaire

Questionnaire also was used to explore the perception of students on English in general and specifically on the learning and teaching process, and to know students' responses about the learning and teaching process. They were asked to choose an appropriate answer from the option provided based on their own opinion.

3.5 The Data Collection Techniques

The data collection techniques were observation and questionnaire. The research was conducted in two meetings. The discussion was presented below:

- In this study the writer was the passive participant because she did not interact or take part in the teaching learning process. The observation was done to observe the teaching learning process when series picturewere used to teach procedure text. It was used to get the data about the techniques used by the teacher in teaching writing procedure text using picture series. During the observation, the writer used video recording to observe the entire procedure steps used by the English teacher to teach procedure text. Besides, field notes were also done to keep note on what was going on in the class especially to the subject of the observation when they write procedure text.

- All of the students were involved in filling up the questionnaire. It was designed to use a simple question that enables the students to interpret and give the right answers. The questionnaire was used to know the students' responses toward the implementation of the series picture in teaching writing of procedure text, and also to support the observation video recording in order to know the students' understanding, motivation, and interest. The questionnaire gave to the students in the last observation.

3.6 Data Analysis Techniques

Based on the categorized or systematized data obtained a descriptive analysis is made. The data through an observation, video recording, field notes and questionnaire are analyzed qualitatively. As stated by Bogdan and Biklen (1992:28) that Qualitative research is descriptive the data include interview transcripts, field notes, photographs, videotapes, personal documents, memos, and other official records.