

## **CHAPTER III**

### **RESEARCH METHODS**

Research method was important element in research activity. This chapter described the research design used in this research, subject of the research, source of the data and data, instrument of the Research, technique of data collection and data analysis.

#### **3.1 Research Design**

Method is very important for any research there are two kinds for it namely qualitative and quantitative. Both of them are a way how the researcher collected the data from subject or student. The method has selected must appropriate to what trying to find out. Related to the background and problems discussed in chapter one, a research on the teaching writing using comic strip was designed a descriptive-qualitative. Qualitative more interested in research data and suited with question problem “how’ according to Silvermoon (2008:33)

Wallen and Fraenkel (1993 : 422) said that qualitative research is research studies that investigate the quality of relationship, activities, situations, or materials are frequently explained five characteristics of qualitative research, they are (1) the natural setting is the direct source of 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 concerns with process as well as product, (4) the data is analyzed inductively and (5) the major concern of it is how people make sense out of their lives.

From the statement above researcher make some considerations are :(1) this research not focused on the product, but with the process, (2) the data was taken in

natural setting, (3) the data are in the form of words, clauses, phrases or sentences in writing recount by using comic strips as media to describe the research result. In this research numerical data was used as purposive approach to get clear explanations.

### **3.2 Subject of The Research**

The Subjects of the research are the first grade students of vocational high school Al-Muhajirin it chosen because the students for the first grade vocational high school Al-Muhajirin are less motivation for studying especially in difficult lesson. Teacher tries to arise their motivation by using comic strips and make a fun atmosphere in studying and make the students very enjoyed a lesson or interested lesson.

### **3.3 Source of Research Data & Data**

The source of data in this research is students' process of teaching writing recount text, lesson plan and field note to explain how are implementation of comic strips and to know criteria of comic strips was used in teaching writing and from questionnaire to know students' responses. The data in this research are from the observation in teaching learning process writing recount text to know criteria of comic strips was used in teaching and to know how comic strips was applying. Next data is assigning questionnaire to the students to knowing response of the students about implementation of comic strip in writing recount.

### **3.4 Research Instruments**

Data of the research can be collected by the use the instruments administered. The first instrument is observation it was employed to get data concerning to the teaching learning process during the implementation of comic strips in writing recount text. The

researcher use lesson plan to observe the criteria of comic strips in teaching learning process and the researcher use observation field note to observe the process of teaching in the classroom

Questionnaire was a second research instrument administered to gain needed responses and information from the respondents concerned with their own experience for implementation comic strips in teaching. In attaining the student's responses, the researcher administered questionnaire as used as the concept of direct question to the students. The instrument was to investigate the student's response and opinion related to the implementation of the technique.

According to Saris and Gallhofer (2007:19) design of questionnaires for survey research use the direct question. The result of the questionnaires were answered by the students were computed by using the percentage technique. The sum of the students' responses of the item (question) divided by the number of all the students and multiplied by 100%. The formula could be seen as bellow:

$$\frac{\text{The number of students choosing a certain option}}{\text{The number all students}} \times 100\%$$

### 3.5 Technique of Data Collection

To collect the data, the researcher did research through these steps for the first step is observation. For the first is observation the lesson plan to get information criteria of comic strip was used in teaching learning process and field note in process teaching writing to get the information from implementation of using comic strips in teaching writing recount.

Next, the researcher assigned the questionnaire to know student's responses. The questionnaire contained some questions related to the implementation of comic strips implemented during the teaching and learning writing. It is to get the student's responses in a whole aspect related to teaching and learning writing recount text which would have been conducted. Meanwhile, at the end of data collection, the researcher collected the student's writing related to the implementation of comic strips in teaching writing recount text.

### **3.7 Data Analysis**

In analyzing the result of the data collection, the researcher categorized them into two sections. The first analysis obtained through the analysis of the result observations from lesson plan was described descriptively to answered the first question criteria of comic strips was used in teaching learning process then the other result observations from field note was described descriptively to answered the second question implementation comic strips in teaching.

The second analysis is the result of the questionnaire assigned. The results were analyzed by using the percentage of student's opinion related to the whole teaching writing recount text throughout the first meeting until the last meeting using comic strips. The result of this analysis then was reported descriptively. The researcher analyzed the questionnaire as an analysis.