

CHAPTER III

METHOD OF THE STUDY

3.1. Research Approach

The method applied in this study is qualitative research. It means the study does not only describe the phenomena in English Writing application but also analyze the result of the study based on the grammatical rules chosen. According to Meoleong (2003:3), qualitative method is a research procedure that produces descriptive data from people and behavior, which can be observed in the form of written or spoken words. A qualitative researcher interprets data by giving them meaning, translating, and making them understandable.

3.2. Population and Sample

The population in this study is the students of who took writing III in The English Department of Airlangga University. The writer used quiz work of 23 students in regular class. The writer chose students of The English Department of Airlangga University because they are still learning English so that they are supposed to have competence in written and speaking English.

3.3. Technique of Data Collection

The data is from the quiz assignment of the students. In collecting the data, the writer used three steps. First, he collected the result of quiz assignment of 23 students Writing III class because in quiz assignment can be found that how the

students made assignment in spontaneity without prepared, so there are can be found of their knowledge in grammatical system. He only chose one regular class taught by Drs. Husein Shahab. The lecturer organized the quiz assignment and the students wrote three to four paragraphs related to the topics of “why many parents are worried about their children”. The writer took the assignment on October 22, 2009. After collecting the data, for the second step he selected 23 student’s work to analyze. The third step he analyzed four types of grammatical errors made by the students. In short, the techniques of data collection are:

- a. Collecting the data based on the quiz assignment of the students of The English Department of Airlangga University who took Writing III class.
- b. Selecting the population from 23 students quiz assignment
- c. Analyzing four types of grammatical errors made by the students

3.4. Technique of Data Analysis

After collecting the data, the writer analyzes the data. First, he identified the errors in the quiz assignment of the students. Second, he categorized the work into four types of grammatical rules (tenses, agreement, passive sentence and article). Third, he interpreted the data by determining the percentage from the total errors. He calculating the percentage of errors, using Arikunto’s formula (1992: 195 – 196)

$$\frac{F}{N} \times 100\% = r\%$$

Where: F = the number of errors in each type

N = the total number of errors

n = the result.

Finally, he made the conclusion

In short, techniques of data analysis are:

1. Identifying the work errors
2. Categorizing errors into four grammatical errors
3. Interpreting the results
4. Making conclusion