CHAPTER III

METHODOLOGY

3.1 Research Design

This study aimed to obtain a profile of the students on the use of adjectives in their writing. Therefore an error analysis method, under the umbrella of content analysis, was employed to describe the types of error, the frequencies of the error and what the possible causes of error that students made on the use of adjectives in their writings. Thus, the number of error will be presented based Corder's (1981) categorizations of error. The categories are error of addition, error of omission, error of selection and error of ordering. To calculate the frequency of each error, the writer uses Arikunto (2006) model which result certain percentages from each type of the error. To analyze the causes, the errors found on the use of adjectives will be analyzed using the table regarding to Richards (1971). The causes were classified into four categories; overgeneralization, ignorance of rule restrictions, incomplete application of rules and false concept hypothesized.

3.2 Time and Place of the Study

The study was conducted in English Department at the State University of Jakarta and the writer collected the data starting from May until June 2015.

3.3 Data Collection

The data used in this study are the errors on the use of adjectives found in students' writings. The reason of the writer chooses the students in English Department at the State University of Jakarta is because in this level they learn much about grammar and writing than students at Junior or Senior High School, also, the students are taken the course which focused on the grammar and other elements of writing correctness.

3.3.1 Data

In investigating the error, the collection of data is needed. In this study, the data are collected from40 students' writings. Each sentence of the writings analyzed by the researcher to find out specific error mentioned by Corder (1981) and the possible causes of each type of the error mentioned by Richards (1971) by focusing on the use of adjectives.

3.3.2 Data Source

The data sources used in this study are 40 students' writings of English Department at the State University of Jakarta at year 2014 and 2012 that included in certain grammar classes.

3.3.3 Instrument of the study

The writer used three tables as the instruments. The first table is the table to analyze the types of errors occurred on the use of adjectives in the writings. The second table is to determine each type of the error frequency. Then, the third table is to analyze the cause of each error found on the use of adjectives.

Table 1

Example table Analysis of error on the use of Adjectives

No	Error Identification	Correct form in the target language	Type of error
1			
2			

Table 2

Example table of Frequency of each type of the error

No	Type of Error	Total Number	Frequency
1	Error of Addition		
2	Error of Omission		
3	Error of Selection		
4	Error of Ordering		
	Total		

Table 3

Analysis Table of the Possible Cause of Error

No	Error Identification	Type Of error	Cause of Error
1			
2			

3.4 Data Analysis

The data analysis in this kind of research begins with the analysis of raw data, which, in this research, are the students' writings.

- First, the writer analyzes 40 writings to categorize the errors based on Corder (1981).

- The numbers of each category of the errors are calculated for determining the frequency, as follows:

$$\overline{X} = \frac{\sum xi}{N} \times 100\%$$

(Adapted from, Arikunto, 2006)

Note:

$\overline{X}$: The percentage of students' errors

$\sum xi$: The total numbers of students' errors each type.

N   : The total number of errors.

- To find out the possible causes of each error, the writer uses theory from Richards (1971); overgeneralization, incomplete application of rules, ignorance of rule restrictions and false concept hypothesized.

3.5 Data Interpretation

In interpreting the types of error on the use of adjectives in students' writings, the writer uses a theory proposed by Corder (1981); error of omission, error of addition, error of selection, and error of ordering:

Table 4

Table of Analysis of error on the use of adjectives

No	Error Identification	Correct form in the target language	Type of error
1	**More** easier	Easier	Error of Addition
2	Standart of Education	Standard of Education	Error of Selection

Secondly, types of error in each category will be calculated using Arikunto (2006) formula.

Table 5

Table of Frequency of each type of the error

No	Type of Error	Total Number	Frequency of Error
1	Error of Addition	e.g. 10	e.g. 70%
2	Error of Omission	e.g. 15	e.g. 20%
3	Error of Selection	e.g. 20	e.g. 5%
4	Error of Ordering	e.g. 5	e.g. 5%
	Total	50	100%

Thirdly, each type of error will be categorized in order to find out the possible causes of the error according to Richards (1971); overgeneralization, incomplete application of rules, ignorance of rule restrictions and false concept hypothesized.

Table 6

Table of Analysis of the possible cause of the Error

No	Error Identification	Type Of error	Cause of Error
1	**More** easier	Addition	Overgeneralization
2	**Standart** of education	Selection	False concept hypothesized

3.6 Research Procedures

1. Contacting the lecturer in charge of the writing class and requesting to copies of writing sample of students.

2. Collecting the students' writings and photocopy them.

3. Analyzing adjectives error in the students' writings.

4. Categorizing the errors based on Corder (1981)

5. Calculating the frequency of each error based on Arikunto (2006)

6. Determining the causes of the error based on Richards (1971)

7. Determining the Findings of this research.

8. Determining the Conclusion of the study.

9. Writing the Appendices.