CHAPTER III

METHOD OF THE RESEARCH

A. Research Design

This research is a correlation research intended to find out the correlation between word classes comprehension and writing descriptive paragraph ability. According to Lodico et.al he stated that correlational research is to quantify two or more variables and analyze whether there are connections among the variables (Lodico et.al 2006. P.214). Correlation tends to emphasize the relationship rather than different or contrast. This statement stated above clearly explain that correlation study is to emphasize the relationship. According to gray et.al said that measure the level of relationship between two variables (Gray et.al 2007. P.407). Two variables that mention above are independent and dependent variable. Independent variable to measure the students comprehension about word classes will be connected with dependent variable about writing descriptive paragraph ability. In this research, writer tries to find out whether there is a significant correlation between word class comprehension and students writing descriptive paragraph ability of the second year students at SMPN 4 Tambang.

B. Subject and Objective of the Research

Subject of this research was the second years students of SMPN 4 Tambang in 2016/2017 academic year. Thus, the object of this research is correlation between students' word classes comprehension and students writing descriptive paragraph ability.
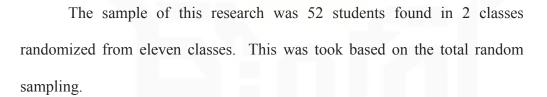
C. Location and Time of the Research

This research was conducted at SMPN 4 Tambang. This research would be conducted on October 2016

D. Population and Sample

The population of this research was taken homogenously. The target population of this research is the second year students at SMPN4 Tambang. They consist of eleven classes. The population can be shown as follows:

NO	CLASS	STUDENTS
1	VII A	28
2	VII B	29
3	VII C	30
4	VII D	30
5	VII E	29
6	VII F	30
7	VII G	31
8	VII H	29
9	VII I	30
10	VII J	28
11	VII K	27
Total	11 classes	326

The sample of this research was 52 students found in 2 classes randomized from eleven classes. This was took based on the total random sampling.

Random sampling is a sample consist some elements chosen randomly, each element of population has same opportunity to be sample. According to blankenship, every person in the population has the same chance of being selected (Blankenship, 2010.p.82). it clear that every student at SMPN4 Tambang can be a population in this research.

E. Technique of Collecting Data

Getting some data that are needed to support this research, the writer would apply the technique of collecting data, multiple choice test, and fill the blank test. The multiple-choice test was about word class. Writer want to measure students comprehend about word classes. And filling the blank was about fill the blank in a text conducted descriptive text which was appropriate with their in-use curriculum. This instrument would be used to collect the data in order to find out a relationship between students' word classes comprehension and writing descriptive paragraph ability of the second years Students at SMPN 4 Tambang. The writer would use multiple choice and filling the blank by giving some questions about word classes and descriptive text in two classrooms.

F. The Validity and the Reliability of the Test

According to Brown (2003) said that reliability has to do with accuracy of measurement. It means that in the obtaining how far the test or instrument test is able to measure the same subject on different occasions indicating the similar result. The characteristic of reliability is sometimes termed consistently.

In this research, to know the reliability of the writing test, the writer used parallel method reliability. Then, for the variable X (Students's Word Class Comprehension) the writer used internal consistency. Besides, the tests used

also had the validity. A test is said to be valid if it measures accurately what it is intended to measure. In the reseach, the writer used content validity. According to Sugiyono, content validity is a kind of test that is used to measure achievement and the effect of treatment or program. To measure achievement, the test must be created bases on appropriate material, easy to be comprehended or suitable with student level. The test of the reseach was appropriate to students' knowledge and it was familiar materials to the students' daily life.

G. Technique of Analysis Data

The collected data would be analyzed by an application to facilitate writer to process data has been obtained is SPSS V.20