

## **CHAPTER III**

### **RESEARCH METODOLOGY**

In this chapter, the writer presents research design, population, sample, research instrument, and procedures.

#### **3.1 Research Design**

In this study, the writer found the ability of the students in comprehending reading text (descriptive text) and the level of ability of the students in comprehending reading text. Descriptive qualitative method used by the writer in this study is intended to describe qualitatively the information or data obtained.

#### **3.2 Subject of the Study**

The subject of the study was the seventh grade students of SMPN 16 Kupang in school year 2018/2019. There were 317 students divided into 10 classes. The writer chose VIIJ to be the sample of the students because this class was recommended by the English teacher of SMPN 16 Kupang in school year 2018/2019 and this class consisted of 27 students. In this study the writer chose randomly 20 students to be the sample of the study. Random sampling was done by distributing 27 pieces of paper and 20 pieces of paper was written down "you are my friend". The student who got such paper became the sample of the study.

### **3.3 Data Gathering**

There were some steps that the writer followed in gathering data, such as:

1. Asking for recommendation from the head master of english study program and dean of Teacher Training Educational Science Faculty of Widya mandira Catholic University Kupang.
2. Asking for recommendation from the headmaster of SMPN 16 Kupang and did the research location on that school.
3. Discussing the research plan with English teacher of SMPN 16 Kupang.
4. Administering reading comprehension test.
5. Collecting students' worksheets.

### **3.4 Instrument of the Study**

In obtaining data, respondent asked to answer the questions based on the texts. The writer prepared reading comprehension tests (Descriptive text) and there were 5 texts given and total number of questions was 20. The students had 2x45 minutes to finish the test. The writer prepared 5 texts because the texts were short and the questions produced were just a bit.

### **3.5 Technique of Data Analysis**

There were some methods and techniques used in analyzing data presented in the following points:

1. Correcting students' answer sheets

The writer marked (√) for the right answer and (x) for the incorrect answer.

2. Scoring the students' answers

The right answer got 1 point and wrong answer got 0 point.

3. Tabulating the students' scores

Based on the result obtained from scoring, the students' score was included in scoring table starting from high score.

4. Reporting result of the study.

### **3.6 Standard of Measurement**

The standard activity was given score to the students answer sheets. To determine the scores the writer used the standard measurement applied by the researched school.

The range of measurement is 0-10. For the whole scores see the following:

9.6 - 10: Excelent

8.6 - 9.5: Very good

7.6 – 8.5: Good

6.6 – 7.5: Fairy good

5.6 – 6.5: Average

4.6 – 5.5: Below Average

3.6 – 4.5: Low

2.6 – 3.5: Verry Low

1.6 – 2.5: Bad

0.0 – 1.5: Verry bad

To know the ability level of students, the formula used as followed:

1. Individual students' ability:

$$\frac{\text{total correct answer}}{\text{total number of item}} \times 100\% =$$

2. Students ability level as a class:

$$\frac{\text{total correct answer}}{\text{total number of answer}} \times 100\% =$$

### **3.7 Methods and Techniques of Reporting the Study**

Reporting the result of the data analysis is one set of method in doing research. It is also specified into some techniques to be operational as explained in the following.

Quantitative studies usually present the data in formal and informal forms. Formal form is done by showing figures, graphics, diagrams, statistics, and formulas. Informal form is done by narrative explanation and verbal description. (Sudaryanto, 1993: 145).

The presentation and discussion of the data of this study are in informal and formal forms. Informal is in form of verbal explanation of the data. Formal is in form of tables containing the calculation of the grades of the students.