

## **CHAPTER III**

### **METHODOLOGY OF RESEARCH**

#### **A. Research Method**

The writer takes the title: “the student ability in using Adjective Clause in English Complex Sentence”. The writer uses cases study method. Methodologically, David Nunan said that “The case study is a ‘hybrid’ in that it generally utilizes a range of methods for collecting and analyzing data, rather than being restricted to a single procedure.”<sup>1</sup>

Case study here is formed as qualitative descriptive data. The qualitative case study can be defined as an intensive, holistic description and analysis of a single entity, phenomenon, or social unit.”<sup>2</sup> The writer identifies and classifies the adjective clause in complex sentence construction. It is analyzed through observation, students of test, interview, and the last is conclusion.

#### **B. Place and Time**

The research takes place at SMA Al-Mubarak Serang, academic year 2015-2016. SMA Al-Mubarak is located in Serang Banten. The writer conducts research on september 2016 for two weeks. The writer conducts some research concerning with “The Students Ability in Using Adjective Clause in English Complex Sentences Construction

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<sup>1</sup> David Nunan, *Research Method in Language Learning*, ( USA: Cambridge University Press, 1992. p. 74

<sup>2</sup> David Nunan, *Research Method in Language Learning*, ( USA: Cambridge University Press, 1992. p. 77

### **C. The Research Participants**

To complete this research, the researcher needs the subject of this research that is called research participants or respondent. The research participant or respondent in this research is the students' of SMA Ponpes Modern Al-Mubarak Serang. The writer took the first grade of this school as respondents. The writer only takes one class of this research is 19 students.

### **D. Technique of the Data Collecting**

#### **1. Observation**

Very simply observation has three main elements; watching what people to do; listening to what they say; sometimes asking them claryying question.

#### **2. Interview**

Interview is technique of data collecting which even in it most unstructured "natural" form is not something you rush into. In addition, "Interview is elicitation of data by one person from other through person to person encounter".<sup>3</sup> The writer will ask some questions to the students about their abilities in Using An Adjective Clause in English Complex Sentences Construction. This interview will help the writer to get some informations from the students about their difficulties on their abilities in in Using An Adjective Clause in English Complex Sentences Construction.

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<sup>3</sup> David Nunan, *Research Method in Language Learning*, ( USA: Cambridge University Press, 1992. p. 231

### 3. Test

A test is any series of question or exercises or other means of measuring the skill, knowledge, intelligent, capacities, or aptitudes of an individual. The writer will give the test such as multiple choose test and combine two of the sentences to student As the study intended to describe the students' ability in using adjective clause in English complex sentence construction.

### **E. The Technique of Data Analyzing**

The data are qualitatively analyzed using the grammar of English. Beside, they are also analyzed using the percentage formula as follow:

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

Notes:

P: Percentage of student ability

F: Frequency of wrong answer

N: Number of total score