

## CHAPTER III

### RESEARCH METHODOLOGY

#### A. Research Method

In this research, the researcher uses qualitative method as a case study. A case study is a research to analyze and issue or a problem, as Nunan said that “Methodologically, case study is ‘hybrid’ in that, it in generally utilizes arrange of a method for collecting and analyzing data rather than being restricted to a single procedure.”<sup>1</sup>In this sense, case study is not only for collecting data, but also it can be used for analyzing data. It means that case study is a flexible method. So the researcher will easy to collect the data.

A case study is one of type qualitative research when Mariam says in Patricia’s book, case study research in applied linguistic, the qualitative case study can be defined in term of the process of actually carrying out the investigation, the unit of analysis (the bounded system, the case) or the end product”<sup>2</sup> Based on statement, the researcher must identify and analyze all of aspects related to an issue in depth by investigation.

#### B. Setting of Research

This research conducted at MA Al-Rahmah Islamic boarding school which located at Lebakwngi, Walantaka, Serang, Banten. This research will

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<sup>1</sup> David Nunan, *Research Method in Learning Language* (Newyork: Cambridge University, 1992), 74

<sup>2</sup>Patricia A Duff, *Case Study Research In ApliedLinguistic,*( Newyork. Taylor and Francis Group,2008), 21

be conducted on February 2017. The researcher chooses that school to conduct this research because students in MA Al-Rahmah Islamic boarding school felt difficult in English learning.

### **C. Population and Sample**

#### **1. Population**

Population is the whole object of the research which may consist of human beings, or event as a source of data representing a particular characteristic in a study.

The population of the research was the first grade students of Al- Rahmah Islamic boarding school consists of three classes.

#### **2. Sample**

The researcher will take the sample in Ar-RahmahIslamic boarding school precisely in the first grade in IPS class consisting of 30 students.

### **D. Instruments**

#### **1. Data Collection Technique and Instrument**

The writer collects the qualitative data by using some techniques as follows:

##### **1. Observation**

Observation allows the researcher to gather the data. It gives the researcher the opportunity to see the situation. Observation guidelines were used as the instrument to collect the data. It was used to enable the observer to record behaviors during sessions of

the research quickly and accurately. In observation, the writer discusses how the students memorize vocabularies and the students practice in pair work.

## 2. Test

In this step, the writer will collect the data from test to know student's ability in their conversation. In this test, the writer has the theme to make easy students do conversation with their friend.

This theme about .....

### Speaking Rubric

- a. Technique : Oral test
- b. Shape : Dialogue
- c. Instrument:

	<b>Fluency</b>		<b>Content</b>			<b>Appearance</b>	
	Pronunciation	Intonation & Stress	Comprehension	Grammar	Vocabulary	Body Language	Expression
Max. score	10	10	20	20	20	10	10

## E. Data Collections

The data collecting that used by writer are:

### 1. Observation

Observations are direct perception to research object, conveying active or concretion of attention with something object with all five senses.<sup>3</sup>

The writer did observation by interviewing the student, How to learning effectively foreign Language and how the strategy that use in Learning foreign language.

### 2. Interview

Interview is a dialogue that is done by interview to get information from interviewer.<sup>4</sup> The object of interviewer is the student to find other information. In this case, the writer would to interview the student to get real information.

### 3. Test

In this research, the researcher uses a test as an instrument, test that researcher used is oral test, where the students after memorizing vocabulary they practice with public speaking in front of the class, the researcher can see the fluency and accuracy of their speaking in public speaking.

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<sup>3</sup>Suhartimi Arikunto, *Producer Penelitian* (Jakarta PT Rineka Cipta, 1998), 115.

<sup>4</sup>Suhartimi Arikunto *Producer Penelitian*, 115

## **F. Data Analyzing**

In this research the writer analyze the data after the data collect with use descriptive analysis technique as follow:

Description the data, the writer describe the result of students' memorizing vocabulary and practice speak english in conversation with friend. Then, analyze the data with used descriptive analysis technique (percentage) with percentage from the frequency of information and divided with number of causes.