

## CHAPTER III

## RESEARCH METHODOLOGY

In this chapter, the researcher describes the research methods used to conduct this study. It includes research design, subject of the study, data collection technique, instruments of the study, and data analysis technique.

### A. Research Design

This study is descriptive qualitative. The researcher observed the teaching speaking technique that used by teacher. It was an attempt to describe the implementation of CALL in speaking that the teacher used and the materials. The data analyzed and described which got from source of the data to complete the data from observation and instrument of the study.

## B. Subject of the Data

This study has done in SMP Al Hikmah Surabaya. The subjects of this study were grade 8 of SBI class. The reason in chose this subject because based on general opinion, this school is one of the favorites school in Surabaya and the students are very competent and have good achievement, including the English lesson.

### C. Data Collection Technique

To collect the data, the researcher used documents study, observation, interview, and questionnaire.



used questionnaire to know students' responses about the material, process and advantages.

#### D. Instruments of the Study

Research instrument is a means to collected data. In this study, the instrument as follow:

### a. Observation Checklist

The observation checklist used to gain the data on the teacher activities in teaching speaking at the classroom. It contained the indicators that supported in implementation of CALL in teaching speaking.

### b. Notes Taking

Note taking are used to observed and to knew the situation and the activities during the teaching and learning process, such as how the teacher carry out the material and the students' response.

The aim of researcher uses note taking is to prepare the possibility of losing the relevant data during the implementation of observe.

### c. Interview Guide

The researcher also used the interview guide to interview the teacher. It is use to collect meaningful information. The researcher prepared the written question first before she asked to the respondents.

#### d. Questionnaire

Questionnaire used to find what the students' respond in implementation of CALL in teaching speaking by teacher. The researcher gave the questionnaires in the last meeting. The questionnaires consist of 10 questions. (See appendix)

In this questionnaire, the indicators measured based on the students' respond, as follow:

- a. The students' interest in some activities in using CALL in teaching speaking.
- b. Students' opinion about the advantages of the implementation of CALL in teaching speaking for their progress in English.
- c. Students' opinion about learning material used by teacher.

### E. Data Analysis Technique

All the data collected by using observation checklist, notes taking, interview guide, and questionnaire. The data analyzed using descriptive analysis.

First, the researcher described the data by classifying them into the finding based on the thesis problems. Those were the implementation in teaching speaking by teacher, and the materials used by teacher in the teaching and learning process.

Second, the researcher fills the number of respondents in the table of tabulation and calculates the data.

