## Chapter III

#### **METHOD**

In this chapter, the writer would like to give the description about the method of the study. This chapter consists of design of the study, subject of the study, instrument of the study, data collection, and data analysis.

## 3.1. Design of the Study

The research design that was suitable in this research was descriptive.

Based on (Ary Donal: 2002 P.425) the data collected were the subject's experiences and perspectives, the qualitative researcher attempted to arrive at rich description of the people, objects, event, places, conversation, and so on.

Descriptive research had many techniques, such a; case studies, survey, developmental study, follow up study, content analysis, etc. in this study, the writer decided to use survey techniques in which, according to Any, Chesen, and Razavien (2002) that survey was a research techniques in which data were gathered by asking questions of group of individuals called respondents. The writer used descriptive design and survey technique in this research.

## 3.2. Subject of the Study

The subject in this study was the lecturer of Speaking III and the students of Fourth Semester at Muhammadiyah university of Gresik. The researcher chooses the students of the Furth Semester in Speaking III subject because the

researcher wanted to know what their need in Speaking III to sustain them for the next subject in Public Speaking.

## 3.3. Instrument of The Study

Instrument was something needed to be stated to conduct research.

Accroding to Ary Donald (2002 P. 425), that the most common data collection method used in qualitative research were (1) Interviewing, (2) Questionnaire and (3) Documentation analysisi. The reasearcher might be use one more of these methods in a study.

The researcher had three kinds of instrument used to collect the data in this study. The first, survey data which was needed people to response individual question. The researcher used open and closed- ended questionnaire.

The second instrument was documentations and it was important to support the data of the study. The documentation that was used was teaching more. It means that, we used the course outline as the supporting data.

#### 3.4.Data Collection

In this research, the researcher decided to collect the data by herself to avoid the mistakes. The data gave after the middle test because this research wanted to find the students' need after knowing Speaking III. The researcher gave the questionnaire to the students dealing with their learning need. The second, the researcher gave an interview to the teacher dealing with the target need.

# 3.5.Data Analysis

In this part of discussion, the researcher wanted to explain more about the techniques to analyze the data that have been got. The first step were learning and understanding the theory about ESP and about need analysis (target need and learning need). The second, the researcher made the questionnaire for the students based on ESP theory. The third, the researcher made the list of interview. The fourth, the researcher distributed the questionnaire to the students and made interview with the teacher. The fifth, the researcher compared the result between questionnaire and interview from the teacher. The sixth, found out the percentage of every question. The seventh, analyzed the result of interview and questionnaire