

CHAPTER III

RESEARCH METHOD

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

3.1. Research Design

This study has two purposes to investigate the target needs and learning needs of speaking English at Nursing Program of Health Faculty Gresik University. Therefore, the research design that is appropriate in this research is descriptive.

There are many techniques of descriptive research, such as case study, survey, developmental study, content analysis, etc. In this study, the researcher decides to use survey that is a research technique in which the data are gathered by asking questions to the students at Nursing Program of Health Faculty Gresik University. In short, in this research the researcher will use descriptive design and survey technique.

3.2. Research Subjects

The subject in this study consists of three groups. The first group is students of First Semester at Nursing Program of Health Faculty Gresik University which consists of 25 students because the students who take English class are only at the first semester and second semester. The second group includes an English lecturer to find out the students' interest in speaking, the availability of speaking materials,

the needs of speaking materials, the content of speaking materials, and activities.

The third group is the decision maker, the head of nursing program, who understand the importance of English for nursing to find out their expectation to the program, policy for facilities and time allotment for speaking.

3.3. Research Instruments

There are two kinds of instruments that will be used to collect the data in this study, they are:

3.3.1. Questionnaires

This instrument is only for students of first semester at nursing program which consists of 25 students. The questionnaires are used to find out the conditions of the target group, representing the needs that the students expect in the work place, and in the teaching and learning environment especially in relation to communication skills.

The questionnaires consist of 25 items which divided into target needs and learning needs in some categories: (1) *learners professional information*, that is the task and activities that will be used or that are using English; (2) *learners' personal information*, that is some reasons that influence the way they learn, such as previous learning experiences, reasons for attending the course and expectations, attitude to English; (3) *learners' language information about the target situations*, that is what their current skill and language use are (strengths and weakness in language skill); (4) *learners' lack*; (5) *learners' needs from course*, that is what is wanted from the course?

3.3.2. Interviews

The interviews are used for the English lecturer and the head of nursing program. English lecturer will give information about target needs and learning needs. Target needs consist of some questions about why the language is needed, how the language will be used, and with whom the learners use the language. Learning needs consist of some questions about students' interest on learning speaking, teaching method, teaching media, students' activities, materials, and difficulties in teaching speaking. While the head of nursing program will give information about the expectation in English lectures and some policies in facilities and time allotment for speaking.

3.3.3. Documentation

The researcher also study the document of nursing students which can support the data, such as their English books and syllabus.

3.4. Data Collection

In this research, the researcher will collect data by herself to avoid some mistakes of method to collect the data that stated in detail.

3.4.1. Questionnaires

The researcher gives the questionnaires to 25 students dealing with the conditions of the target group. Categories of questionnaires have stated in detail in research instruments.

3.4.2. Interviews

The first, the researcher interviews the English lecturers about target needs and learning needs. Target needs consist of some questions about why the

language is needed, how the language will be used, and with whom the learners use the language. Learning needs consist of some questions about students' interest on learning speaking, teaching method, teaching media, students' activities, materials, and difficulties in teaching speaking. Then, the researcher interviews the head of nursing program about the expectation in English lectures and some policies in facilities and time allotment for speaking.

3.5. Data Analysis

Data analysis is divided into questionnaire analysis and interview analysis. There are three stages in data analysis. They are data reduction, data displayed, and drawing conclusion.

3.5.1 Questionnaire Analysis

3.5.1.1. Data Reduction

The first data reduction is questionnaires which are gotten from the students. In this stage, the researcher will reduce unnecessary data to be displayed in data display.

3.5.1.2. Data Display

The result of the data reduction will be processed to gain research findings in order to be described and summed. In this stage, the researcher finds out the percentage in every question of questionnaire in order to display into descriptive analysis.

3.5.1.3. Drawing Conclusion

The last stage in analyzing the data is drawing conclusion from questionnaires. Based on the results of data analysis, the researcher will make

conclusion to give clear understanding about need analysis on speaking English that consists of target needs and learning needs.

3.5.2 Interview Analysis

3.5.2.1. Data Reduction

The second data reduction is scripts of interviews with the English lecturers and decision makers. In this stage, the researcher will select and focus the data obtained which appropriate with the research questions. The researcher will reduce unnecessary data to be displayed in data display.

3.5.2.2. Data Display

The result of the data reduction will be processed to gain research findings in order to be described and summed. In this stage, the researcher will classify data interviews into target needs and learning needs.

3.5.2.3. Drawing Conclusion

The last stage in analyzing the data is drawing conclusion from interviews. Based on the results of data analysis, the researcher will make conclusion to give clear understanding about need analysis on speaking English that consists of target needs and learning needs.