

CHAPTER III

RESEARCH METHOD

This chapter presents research method which is considered necessary to analyze the data. Those are research design, setting of the study, data and source, research instrument, data collection technique, and data analysis.

A. Research Design

The design of this study is qualitative. Based on William, “Qualitative research is any research that uses qualitative measures such as interviewing, field note, questionnaire, observation, and recording. Any measures where the data is not in numerical form but in the form of figure, words or symbols.”¹

The researcher observe the activity and learning process using observation, interviewing the tutor, giving questionnaire to the students for knowing their responses, and reporting everything that happened in English Speech Training activity.

B. Setting of The Study

For implementation of English speech training, every grade of MA Mambaus Sholihin is divided 4 - 5 groups. Every group consists of 25 - 30 students. The students of first grade of MA Mambaus Sholihin is 138 students, so

¹ William M. K., *The Research Methods Knowledge Base, second edition* (Ithaca,N.Y: Cornell Custom Publishing, 1999), 152.

in English speech training divided to 5 groups. Therefore the researcher takes a group consists of 29 students from first grade because of the limitation the researcher.

The researcher takes first grade because first grade has different background and knowledge about English. So, first grade can represent for finding out the effect of English Speech Training to improve students' speaking ability at MA Mambaus Sholihin Gresik.

Because of the limited the researcher, so the researcher observe for thrice when students do English Speech Training activity in class and ask their time to fill in the questionnaire in the last meeting and interview the tutor.

C. Data and Source of The Data

The data of this study are the result of observation checklist in English Speech Training activity, interview result from the tutor of English Speech Training activity, the answer of questionnaire from students, and several books that related to the research.

The source of the data in this study is English Speech Training activity in first grade of MA Mambaus Sholihin Gresik. This activity is held once in a week and must be followed by whole students of MA Mambaus Sholihin because this school emphasizes international language.

D. Research Instrument

This research uses three instruments to collect data. Those are observation, interview and questionnaire.

1. Observation check list

For this study the researcher uses observation checklist. It is basically a method of recording characteristic and action from what has been observed². It is used to identify each action preferred in English speech training activity.

The researcher uses observation checklist which consists of cases about the English speech training activities and behaviors of students in implementation of English speech training activity.

2. Interview guide line

Interview is used to getting data on subjects' opinion, beliefs, and feelings about the situation in their own words. Interview gives information that cannot be obtained through observation³. For this study the researcher uses personal interview, the interviewer works directly with the respondent.

3. Questionnaire

This instrument is used to find out students' response towards English Speech Training activity that must be followed by whole of students' MA Mambaus Sholihin Gresik.

² Robert L. Linn, *Measurement and assessment in teaching* (New Jersey: Prentice-Hall. Inc, 1995), 25.

³ Donald A, Lucy C Jacobs, and Asghar R, *Introduction to Research in Education, 6th edition* (USA: Wadsworth, 2002), 434.

This questionnaire contains students' response in their abilities during following the English speech training activity such as their fluency, vocabulary, and confident and contains their response about tutor in implementing English speech training activity. That is based on the following sections cover some contents related questions the researcher:⁴

- The question necessary/useful
- Several question needed
- Respondents have the needed information
- The question need to be more specific
- The question sufficiently general

E. Data Collection Technique

The researcher collect data by observation, interview, and questionnaire. To answer the first question, the researcher uses observation and interview. In observation, the researcher observe the students when they do English Speech Training activity by using observation checklist which consists of some indicators, such as fluency, grammar, pronunciation, performance, tutor's activity and students' activity.

⁴ William M. K., *The Research Methods Knowledge Base, second edition* (Ithaca,N.Y: Cornell Custom Publishing, 1999), 117.

Then the researcher interview the tutor of English Speech Training to collect data about their opinion of English Speech Training activity to improve students' fluency in English speaking and their daily activity and learning process.

While the questionnaire is to get the students' responses towards English Speech Training activity. The statements of questionnaire contain about some important points related to speech training activity, motivation and interest of students towards English Speech Training activity. The questionnaire is given after the English speech training in the last meeting of research. And the last, the researcher conclude the result from all of the research data.

F. Data Analysis

After collecting the data, the researcher analyzes the obtained data from the result of observation, interview and questionnaire. For data from observation checklist, the researcher concludes scores from each indicator, such as fluency, grammar, pronunciation, performance, tutor's activity and students' activity. These scores of all criteria will be summed and be compared with the previous students mark in first meeting of English speech training and the result will show the effect of English Speech Training.

In addition, data from interview the English Speech Training's tutors are used to know about their learning process in English Speech Training activity to improve students' fluency in English speaking and their opinion about it. Then the

researcher concludes the result from interview and combines with data from observation.

To know the responses of students, the researcher uses the questionnaire. It is analyzed by using percentage technique. The sum of the students' responses of one question will be divided by the number of the students and multiplied by 100%.

$$\frac{\text{The sum of students' responses of one question} \times 100\%}{\text{The number of the students}}$$

Then the researcher describes all the results of analysis.