CHAPTER III

RESEARCH METHOD

This chapter deals with the procedure of conducting the research, it covers research approach and design, subject of research, data and source of data, research stages, research instruments, data collection technique, and data analysis technique.

A. Research Approach and Design

Based on Bogdan and Taylor in Moleong state, qualitative research is a research procedure that represents the descriptive data such as words in written and oral from the people and the behavior that can be observed.[1] According to this theory, this research use descriptive research. So, researcher described the situations in the teaching and learning English process, especially in "artificial environment" programs to increase students speaking skill. Therefore, the researcher used qualitative approach to conduct this research.

Ary stated that descriptive study is designed to obtain information with the current status of phenomena.[2] In addition, this research is based on the observation and interview; it analyzed the "artificial environment" programs to increase students speaking skill and also collected information about "artificial environment" programs that implemented in this school and how

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[1] Lexy J. Moleong, *Metodologi Penelitian Kualitatif*, (Bandung: PT Remaja Rosdakarya, 2001), 82.
[2] Donald Ary, *Introduction to Research in Eductaion*, (New York: Reinhart and Winston, 1979), 53.

the implementation of "artificial environment" to answer the problem stated in chapter I.

B. Researcher Presence

In this research, one roles of researcher is the collector the data such the observer and the interviewer. The researcher presence is needed in doing this research, although there are instruments used in this research to collect data. The role of researcher is an observer and interviewer of the participant. The teacher and students, as research subject, know about the presence of the researcher.

C. Subject of Research

This research would be held at SMP Progresif Bumi Shalawat Sidoarjo. This study carried out in the 8th grade of SMP Progresif Bumi Shalawat. The students in 8th grade are students that have been in this school for a year, and have received the "artificial environment" programs for one year at this school, and the result can be seen now. How their English skill especially in speaking when they are first time going to this school and how their English speaking skill when they has one year to be at this school. The researcher chooses the male class of 8th grade as subject of research because this school background was boarding school. There are 5 male classes in 8th grade, and researchers choose 1 class because according to the teacher this class has quick progress in speaking. This school also implements "artificial

environment" programs that require all students to speak in Arabic and English.

D. Data and Source of Data

The data in this study are about "artificial environment" programs to increase students' speaking skill at SMP Progresif Bumi Shalawat. Those data were collected from source data as follow; first source was students of 8th grade and the English teacher to get students data about their speaking skill, second source was "artificial environment" programs in school using observation checklist. The data about students speaking skill would be obtain by interview the students and the teacher. While, the data about "artificial environment" programs would be obtain by conducting the observation with observation checklist.

E. Research Stages

In this research processed, the researcher showed to the reader about the step from the beginning how to collect the data in general view. The first step, researcher consulted to the teacher of SMP Progresif Bumi Shalawat Sidaorjo. Then researcher asked permission to the teacher to observe the "artificial environment" programs that held in this school at least five meetings. Then the researcher has done the observation when school is over.

The next step is interviewing to the students in targeted class on the 8th grade in another day. After interview, the researcher analyzed the result of

interview to know how far students speaking skill. Then, the last step the researcher interview the teacher to know deeply about students speaking skill and to strengthen the result of observation.

F. Research Instruments

In this section, the researcher used the instrument to complete all data which is needed in this study. In this research, the instruments which were used by the researcher are observation checklist, interview guide and document.

1. Observation Checklist

The observation checklist in this study is used to get data related to the implementation of "artificial environment" programs in this school. In this section, the instrument was designed by considering some theories regarding to implementation of "artificial environment" programs especially in English speaking program. Conducting the observation checklist, would assist information about how the students implement the "artificial environment" programs in this school and how their skill in speaking. There are 17 points in observation checklist that divided into three categories, characteristic, mental or social processing and language features.

2. Interview Guideline

In this stage, the researcher has taken interviewed the English teacher related to what are the "artificial environment" programs that implement in this school based on an interview guideline. The interview guideline consists of 10 questions that related to the "artificial environment" programs that can increase students speaking skill.

Also, there are interview guidelines for students related to the "artificial environment" programs that they apply in school. The interview guideline for students consists of 5 questions that related to the programs.

3. Document

Documents in this research are the collected report score or report book of 8th grade students' in SMP Progresif Bumi Shalawat. The Documents are the most important instrument for this research. Those are used as the basic data in analyzing students speaking skill.

G. Data Collection Technique

Creswell stated that various ways in collecting data are included into qualitative method, those are: researcher can collect information through unstructured or semi-structured observations, interviews, documents, and audio-visual recorded information. He also suggested not to doing random

sampling or selection of a large number of participants.[3] This research used all the mentioned technique.

Specifically, in this study, the data has taken by using observation checklist, documents and interview guideline as the data collection technique. The result of observation and interview used for answer both of research question regarding how the implementation of "artificial environment" programs in this school and how far the achievement of students speaking skill in this school.

H. Data Analysis Technique

The data of this research would be analyzed in descriptive manner. In this study the researcher has done several steps to analyze the data. To analyze the information from the whole data, it would be conducted by using descriptive manner as follow[4]:

1. Identified the data based on the statement of problem

2. Classified each information based on each item of the interview and observation

3. Verified and interpret the data

4. Draw the conclusion

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[3] John W. Creswell, *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, 3rd edition (Los Angeles: SAGE Publications Inc, 2009), 145.
[4] Suharsimi Arikunto, *Prosedur Penelitian Suatu Pendekatan Praktik*. (Jakarta: Rineka Cipta, 2006), 152.