

CHAPTER III

RESEARCH METHOD

This chapter explains research methods. There were the research approach, data source, date of the research, research instruments, the research procedures, the technique of collecting data, and the data analysis technique.

A. Research Design

This study used the descriptive qualitative method. Qualitative research was research by obtaining findings that did not achieve by counting or measuring processes. Qualitative research aimed to explore in-depth information about the implementation of the role play on students' speaking practice which several relevant respondents answered. According to Bogdan and Taylor (1975), qualitative research also included the methodology used for research procedures that produced descriptive data. Descriptive data was data written using words in detail.

B. Data Source

In this study, the researcher categorized data source into two, namely primary data source and secondary data source, as follows:

1. Main data

This study's primary data was obtained from interviews with English teachers and 21 students of class XI MIPA 2 SMAN Tulakan.

2. Secondary data

This study used secondary data to support primary data. Secondary data was obtained from observations, questionnaires, and interviews.

N O	Activity	April				May				Jun				Juli				August			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
7	Wrote a thesis chapter 1-3	■	■																		
8	Thesis Revise			■	■	■	■														
9	Collecting Data					■	■	■	■	■	■	■	■								
10	Data Analysis and Revise									■	■	■	■	■	■	■	■				
11	Thesis defence																■				
12	Revise																	■	■	■	■

E. The subject of the research

The main subjects of this study were students of class XI MIPA 2 SMAN Tulakan which consisted of 21 students. In addition, English teacher was also involved in this research. He acted as a collaborator who helping researcher carry out each step of the research procedure. His main responsibility was to observe the implementation of the actions and to reflect on the results together with the researcher.

F. Research Instruments

1. Questionnaire

Questionnaire were structured questions aimed at teachers and students.

a) Teacher Questionnaire

The typed of questionnaire addressed to the teacher was in the form of yes and no questions. The questionnaire contains the teacher's opinion on the experience of teaching English, especially in teaching speaking by applying role-play techniques. The number of questions that could be given to the teacher was 12 points. (see appendix 1)

b) Student Questionnaire

The typed of questionnaire addressed to students used a nominal and ordinal scale. The questionnaire contains the opinions of students on learning English, learn to spoke, and the application of role-play strategies. The questionnaire consists of 12 questions and answers on a scale of 1 to 4, each number having a different meaning. (see attachment 2)

2. Guidelines

Observation guideline were used to analyze the naturalistic nature that occurs in the school where the researched was located. Observation was the process of observing to obtain certain information. The information obtained must be objective, real, and accountable. This observation was carried out by making direct observations in the field on the application of role-play in speaking exercises for students of class XI MIPA 2 SMAN Tulakan.

3. Interview guide

The interview guide was a listed of questions addressed to respondents to obtain information about the implementation of role-play in speaking exercises for class XI MIPA 2 SMAN Tulakan. The interview had sixteen questions for teachers and fifteen for students. (see Appendix 4)

G. Techniques of Collecting Data

Data collection techniques in this studied include the following steps:

1. Based on the questionnaire, the researcher collected data to find out the responses of students and teacher about the experience of learning English and speaking learned strategy in the classroom. Questionnaires were given to students of class XI MIPA 2 SMAN Tulakan and the teacher in the form of google forms.
2. Based on observations, the researcher collected data by making a direct observation in implementing role played in speaking exercises for students of class XI MIPA 2. The researcher observed things that were in the classroom and outside the classroom. The results of observations were written in field notes.
3. Based on the interviews, the researcher collected data to support the questionnaire to determine student responses to the implementation of the role play in the speaking practice of class XI MIPA 2. The researcher interviewed students and teacher by asking in-depth questions about implementing role-play strategies. In this case, the researcher recorded the results of the interviews and wrote them in the form of interview transcripts.

H. The Technique of Analysis Data

In this qualitative study, data analysis techniques were carried out to collect data collected from various sources in a related description of all the observations and findings of the researcher. There were three steps that the

researcher took to analyze the data, namely data reduction, data display, and drawing conclusions or verification.

1. Data reduction.

It was the act of summarizing the data, selecting the topic of discussion, finding the composition, and deleting the things that were not important. In this step, the researcher eliminates data not used to answer research questions such as whether students liked English, whether students enjoyed learning English used role play, and whether they felt role play helped them learn English. Then the researcher entered essential data that had been collected from field notes, such as the implementation of the role play in the teaching and learning process and interviewed to answer research problems such as whether they were afraid when speaking English or did not understand English. They had a different vocabulary and found it difficult to speak English with suitable tenses or grammar. It means that the researcher choose data following the research. The researcher also classified data from field notes and interviews to display it in a pleasing pattern. It was done to assist the researcher in answering research problems.

2. Data display

It was done to display data reduction so that the outline of the data was known and easy to understand. In this step, the researcher displayed the data from observations in field notes to describe the data. The content of the data was the implementation of the role play in the teaching and learning process, which had been described in chapter four to describe the

implementation of the role play in teaching speaking. The researcher also displayed data from interviews in tables and direct quotations that showed the problems faced by students after learning to use role-play. Then the researcher described the problem in a paragraph.

3. Data verification

The researcher made conclusions based on the data. The conclusions could answer and solved research questions based on qualitative data from observations and interviews, so this research was credible. Based on the observations carried out for three meetings, the researcher described the implementation of the role play in learning speaking in the class XI SMAN Tulakan used field notes. The researcher described all the data found and selected from the data display, such as tabular and direct forms.

