

III. RESEARCH METHOD

This chapter contains some crucial elements of research method related to the topic under discussion. In this part the researcher gives explanation of the research method used in this research.

3.1 Research Design

This research is a descriptive qualitative research in order to find how role play can improve students' participation to practice speaking and what problem occurred during the implementation of role play. Role play was implemented to three different classes; they are XI IPS I, XI IPA I, and XI IPA II. The researcher observed while making few video recordings of teachers, students, and class condition when role play was implemented. In the end of the class, the researcher gave questionnaire to the students to know students' opinion about English and role play. In the next step, students' opinion was used to know why they want to join the teaching learning process and why not.

3.2 Data

The data of this research were video recording, observation result and students' answer for the questionnaire. The researcher found how role play can improve students' participation to practice speaking through observing the teaching

learning process which was supported by video recording. She also noted few problems occurred during the implementation of role play in teaching speaking. The researcher also gained students' opinion about English, speaking and role play through giving questionnaire of interview which was important in order to know students' motivation to learn English, especially speaking.

3.3 Subject

The subjects of the research were students from three classes at the second grade of SMA Muhammadiyah 2 Bandar Lampung; they were XI IPA 1, XI IPA 2, and XI IPS 1. The subjects were chosen by using purposive sampling. The researcher wanted to know how role play improved students' participation in speaking practice in different classes with different characteristic. XI IPA 1 was class with 40 students and there were 2 students were absent when the research was conducted. Miss Rahmalen Sembiring, S.Pd., the English teacher of XI IPA 1 told that most of students in XI IPA 1 were smart and high motivated students where they affected their friends who were noted as low-score students became better. Miss Rahmalen herself was calm and friendly teacher.

XI IPA 2 was class with 40 students where there were 3 students absent when the research was conducted. The students of the class were noted as relatively smart students. The class was taught by Miss Zuniyawati, S.Pd., M.Pd., who was energetic, friendly and close with the students. XI IPS 1 was also taught by Mizz Zuniyawati. The class contained of 27 students where there were 3 students were absents when the research was conducted. Miss Zuniya said that there were only

few students who wanted to come to IPS class. Moreover most of the students in XI IPS 1 were low motivated students.

3.4 Validity and Reliability of the Data

Qualitative researcher tries to combine the data collecting technique such as interview, observation, document and etc. in collecting the same data (Setiyadi, 2006: 30). In this research, the researcher collected the data by making a video recording of the class, observed the teaching learning process and interviewed the students after they performed role play. Concerning to the validity of the data, where it relates to the data that were collected, the researcher always made the collected data authentic (Setiyadi, 2006: 31). In this research the use of recording technique of the classroom hopefully can be authentic data of the research which shows how role play can improve students' participation to practice speaking.

3.5 Research Procedures

In conducting the research, the researcher made these following steps:

1. Formulating the research questions and the focus of the research.
2. Determining the case, the way of collecting and analyzing the data as well as reaching the conclusion.
3. Finding the subject of the research.
4. Discussing with the teacher about the material that would be taught and made the lesson plan that would be used by the teacher.
5. Observing and recording teaching learning process (the implementation of role play)

6. Giving questionnaire to the students after role play had been implemented.
7. Analyzing the data.
8. Making report of the research.

3.6 Data Collecting Technique

The data of the research was collected by three methods. These three methods hopefully gave more complete and can support each other. The three methods that were used as follows:

a. Observation

The purpose of observation is to explain the situation being investigated, activities, persons who are involved in an activity and relationships among them (Setiyadi, 2006:239). The researcher observed the teaching learning processes, there were pre activity, while activity and post activity.

b. Video recording

The researcher recorded the class during teaching learning activity with role play. It recorded students' role play performance, teacher's way to teach the students using role play, and also the classroom situation when role play was being implemented.

c. Questionnaire

The questionnaire included questions about students' opinion about English and how they feel when role play is used to learn speaking in English.

3.7 Data Analysis

Setiyadi (2006:255) states that data analysis is a process of organizing data in order to gain the pattern or form in a research. To analyze the data in this research, the writer used Inductive Analysis introduced by Patton (1987:150). Inductive analysis tried to find out category or classification based on the collected data, or can be classification of problems that occur from the collected data.

This is the end of this chapter which discussed about research methodology.