CHAPTER III

RESEARCH METHOD

This chapter discusses the research design, data and data source, technique of data collection, and data analysis.

A. Research Design

In conducting this research, the researcher needed an approach to start conducting this research. "one of the sources of science in researching is through empiric approach. Empiric approach is the method to cover and develop the highest validity value and the accuracy science than others" (Darmadi, 2011:32). The researcher was interested to qualify about the topic and any information related to research question. So, the researcher has decided to apply qualitative approach in this research.

The researcher also wanted to show the data deeply. Here, the focus of research was to descript any information appear when the researcher was looking for the data. So, he has decided to select a design as approach guideline to carry out the research. "Descriptive research involves through collecting data to provide the overview or confirm a concept or phenomenon, and also to answer the questions related to the subject of research in this time" (Darmadi, 2011:7)

Based on the purposes of research, the research design applied in this research was descriptive. In this design, the researcher just made clear explanation of formulated research questions before coming to the field.

The researcher proposed this design because the result of this research was not used for making any generalization.

The researcher did the observation to describe what kind of code switching performed by English teacher and did the interview to describe why the English teacher performs code switching in his teaching and learning process in Zumrotus Salamah Primary School.

B. Data and Data Source

Data is any information that answer research question, in this research the data were needed to answer the research questions. The forms of these data are teacher's utterances. The utterance is containing any kind of code switching occurred between English and other languages performed by the English teacher and the reason why code switching performed in teaching and learning process. So, the teacher here supplied the sample of utterances related to any kind of code switching and the reason why they performed code switching.

Data source is source where the data are collected. In this research, data source were in the form of: (1) the result of having observation in the classroom where the English teacher handled, (2) the result of having interview to the English teacher, and (3) some supported documents from the school related to students' attendance list.

C. Technique of Data Collection

There are some ways in collecting the data but before going to that discussion. The researcher stated that the researcher started the research by collecting the data from the selected school including headmaster, teacher, and also some students to make sure that data exist in the field which is called preliminary observation.

In this research, to collect the data related to the proposed research question, the researcher needed three methods to collect the data. They were observation, interview, and documenting.

Observation was the first step in this research to obtain the data. Observation is one of the instruments to collect the data by using the sight sense in unity with Darmadi (2011:263) states that observation is "one of the instrumet which is used to collect the data by using the sight sense to collect the data". This instrument was conducted in the classroom by recording in teaching and learning process and then the researcher transcribed and analysed the data.

Interview was the second step in this research to obtain the data. Interview is one of the instruments to collect the data by meeting the respondent directly as same as what Darmadi (2011:264) stated that interview is "one of the insrument which is used to collect data by meeting the respondent or the subject of the research directly". This instrument were conducted to the English teacher in Zumrotus Salamah Primary School by asking any questions, recording, transcribed, and then analysed the data.

Documenting was the third step in this research to obtain the data. Documenting is one of the instruments to collect the data by taking any information from the written sources or in the place of respondent where he does his daily activities in line with what Darmadi (2011:266) states also that "documenting is another way to collect the data from the respondent. It can be taken from any information from the written sources or in the place of respondent where he does his daily activities." This instrument was held to enrich the data. The researcher documented the data from the school related to the students' attendance list.

D. Technique of Data Verification

In this research, the trustworthiness of data analysis need to be checked in order to reduce the research's biases and prejudices. In this research, the technique used is triangulation to check the trustworthiness of data.

In this research, the data verification was done by methodological triangulation. The observation is over when the found data has already become saturated data. In this research, the verification of data can be checked by employing the different method of collecting data. The interview conducted at February 6th, 2015, the observation was at January 27th, February 3rd, and February 5th, 2015, and documenting was at February 6th, 2015 in Zumrotus Salamah Primary School.

E. Data Analysis

Data analysis is the step to conclude the data in unity with the definition (Darmadi, 2011:257), he stated that data analysis is "the part which consists of the process of data reduction which the final of this part is going to conclude the data" This research used descriptive as the design. Later, the researcher wanted to describe any data obtained from the field. The researcher had to use some steps to analyse the obtained data.

In analyzing the data, the researcher used steps are as follows:

1. Recording

This step was conducted by the researcher himself in the classroom when the English teacher was teaching in his classroom.

2. Making transcription

This step was used to present of the recording data. The transcribed data was teacher's utterances from the results of interview and observation.

3. Identifying

This step was done to recognize the result of transcriptions or distinguish them from others.

4. Categorizing

This step was done to divide the result of identifying step into groups in such a way that the members of each group are similar to each other in some way. Firstly, describing any kind of code switching performed by English teacher in process teaching and learning process based on the results of having observation. The, describing the reason why code

switching performed by English teacher in his teaching and learning process based on the results of having interview.