CHAPTER III
RESEARCH METHOD

In this chapter, the researcher discusses the theories that are related to research design, research subject, technique of data collection and data analysis method.

3.1 Research Design

This study was conducted within qualitative method. A qualitative study attempt to gain information in conducting a research. It is important for a researcher to determine the research method. According to Polit and Hungler (as cited in Rudhumbu, 2001) defines that method is the ways a researcher obtaining answers to the questions for handling some of the difficulties during the research process. Preparing the method is the first step before doing the process of collecting and analyzing the data.

In this research, the researcher used qualitative approach. Qualitative research is characterized by its aims, which relate to understanding some aspect of social life, and its methods which (in general) generate words, rather than numbers, as data for analysis. Qualitative research involves collecting and or working with text, images, or sounds.

Ary (2006) states that qualitative research studies are designed to obtain information and understand about the current status of phenomena. This is directed toward determining the nature of a situation as it exists at the time of the study. The descriptive qualitative research design covers observation, analysis, interview, recording and transcribing the speech.

From the explanation above, this research is categorized into descriptive
research due to its function that is usually used for social events to enable researchers to study social and culture phenomena and events. The design was chosen since the purpose of the study is to describe the phenomenal which occurs naturally. By using the qualitative method, the researcher identifies and classifies the type, the functions and the reasons of code-switching used by English teacher in teaching and learning process of SMPN 02 Lawang.

3.2 Research Subject

This study is conducted in SMPN 02 Lawang, which is located in Jalan Inspol Suwoto 27 Sidodadi, Lawang Sub-district, Malang District, East Java. The subject of this study was a 55-year-old English teacher, Ms. A who had completed her bachelor degree in State University of Malang and employed code-switching in teaching English. In addition, she has been teaching English since 1998 at SMPN 02 Lawang.

3.3 Technique of Data Collection

Technique of data collection is the way how to collect the data which was suitable with variable of research. In this research, the data were collected through:

1. Observation

Observation is a research instrument to get information about human behavior by watching and recording without any direct contact. Ary, (2006: p.216) states “When observations are made in an attempt to obtain a comprehensive picture of a situation, and the product of those observations is notes or narratives, the research is qualitative”. The data collected in this research were the utterances that were produced by the teacher in the teaching and learning process in English class.
2. Interview

The second research instrument to collect the data was interview. Interview is one of the most widely used technique to collect the primary data. Ary (2006) states that the use of interviewing as a research methodology is the method to gain information in qualitative research, it is easy to get accurate information. Interview has function to answer the problem that cannot be answered from the observation. After that, the interview was conducted by making conversation between researcher and teacher to get the data. In conducting interview, the researcher used the interview guidelines as follow:

a. Asking about teacher’s opinion about the use of code-switching in the teaching and learning process
b. Asking about the advantage using of code-switching.
c. Asking about the reason for teacher to use code-switching.

3.4 Data Analysis Method

This has been discussed that this was the qualitative research. The researcher was about to describe the data obtained, as they were found in the field. The data used in this research were the teacher’s utterances in teaching and learning process. All of the utterances containing code switching used by teacher in classroom were analyzed. After collecting the data, the researcher took the next step, which was analyzing the data. The method of analyzing data used in this research was related to Creswell’s theories by doing following steps Creswell, (2002):

1. Preparing the data for analysis

   This involved transcribing interviews, transcribing recording of conversation or utterances of English teacher that contained “code-
2. Reading and understanding all the data

This step was to obtain a general sense of the information and to reflect on its overall meaning.

3. Coding and classifying the data (expression)

Coding is the process of organizing the material into chunks or segments of the text before bringing meaning to information. The researcher started to classify the data one by one when all the switched expression in English teaching and learning process. After that, the researcher classified the data based on types of code-switching and also looked for the reasons using it.

4. Making an interpretation or meaning of the data

After the classification was done systematically the researcher described the types of code-switching and the factor the use of code-switching used by English teacher in the teaching and learning process.

5. Drawing conclusions

The last step, the researcher made conclusion taken from the data interpretation. This conclusion was based on the research problems.