CHAPTER III

METHOD OF INVESTIGATION

This chapter will discuss about the research methodology applied in this study. It deals with type of the research, data source, and technique of data collection,

3.1 Research Design

The study uses qualitative descriptive as research design. Concerning a qualitative descriptive research, Bogdan and Taylor, in Moleong (2002: 3), argue that qualitative method as research procedure, produce descriptive data in the form of written or spoken words from people and observable behavior. Further, Saifuddin (1998: 7) says:

> Purpose of descriptive research is to interpret the fact systematically, accurately, characteristically concerning population or particular field. The research tries to describe situation or event. The collected data is to describe, so that it does not need to find explanation, to test hypothesis, to test prediction, or even to study its implication.

Concerning those definition above, qualitative descriptive refers to research method which tries to solve the problem based on data. Through data analysis, it might arise something interesting that may answer the problems of the research. Based on the above views, this research can be seen as descriptive qualitative. In one way, this research is descriptive because it attempts to describe the imitations of animal sounds made by Englishman and Indonesians. In the other way, the research is qualitative because it is not dealing with numbers.

3.2 Data Source

The data of this research is the onomatopoeic words named by English native speakers and Indonesians. The researcher collected the data from various websites as listed below.

1. Derek Abbott's animal noise page at The University of Adelaide's website. It was retrieved at http://www.eleceng.adelaide.edu.au/Personal/dabbott/animal.html, accessed on March 7, 2015.

2. Woodward English website at http://www.vocabulary.cl/Lists/Animal_Sounds.htm, accessed on March 8, 2015.

3. My English Pages website at https://www.myenglishpages.com/site_php_files/vocabulary-lesson-sounds-animals.php, accessed on March 7, 2015.

4. Roesdiono's writing at Kompasiana website retrieved at http://muda.kompasiana.com/2011/09/23/suara-binatang-dalam-bahasa-jepang-indonesia-jerman-dan-italia-397781.html, March 7, 2015.

5. Ari Julianto's writing at his blog. It was retrieved at http://skripsi-fkip-inggris.blogspot.com/2013/12/onomatopoeia-in-english-and-indonesian.html, accessed on March 7, 2015.

6. Idkham Adhiyasa's writing in Organisasi website at http://www.organisasi.org/1970/01/nama-suara-yang-dikeluarkan-atau-

dihasilkan-oleh-hewan-suara-hewan-binatang.html, accessed on March 8, 2015.

7. Friend Blogger's blog at http://friendblogger.blogspot.com/2013/04/suara-binatang-menurut-bahasa-indonesia.html, accessed on March 8, 2015.

8. Ririen Dias' writing at her blog at http://riendias.blogspot.com/2011/05/onomatope-suara-bahasa-bahasa-suara.html, accessed on March 8, 2015.

3.3 Data Collection Technique

Documentation can be defined as a material that provides official information or evidence or that serves as a record. The evidence can be text, video, or even sound recording. According to Creswell (1994: 149), data collection procedures in qualitative research involve four basic types: observations, interviews, visual images, and documents. Based on the view above, this research uses online documents as data resource.

The documentation in this research is mainly about collecting animal onomatopoeic words named by both Englishmen and Indonesians. In order to do so, first, researcher browses in the internet by inserting possible keywords related to the conducted research. As the result, there are a lot of websites including blogs, and wiki that provide the onomatopoeic words. The next procedure is listing the words then choose the appropriate ones which are commonly used so that people

directly familiar with them. The final step of the documentation is transcribing the onomatopoeic words using International Phonetic Alphabet.

Through the collected data, then, the researcher can observe the similarities and differences on how Englishmen and Indonesians imitate the onomatopoeic words. Since this research uses descriptive method, then the collected data are described into verbal data.

3.4 Data Analysis Technique

Since this research is qualitative descriptive research, the study really depends on the analytical description by analyzing and explaining the data. Using phonetic and phonological terms, this study will analyze the animal sound imitated by Englishman and Indonesians in phoneme level. The analyzed data then reflected in form of text that describes and explains the data. The analysis is made by using the theories of phonetics and phonology.