CHAPTER II

METHODS

2. 1 Introduction

The researcher will use qualitative descriptive as the research design. This descriptive qualitative research aims to understand the phenomenon of the subject, where the subject will be described descriptively. According to Ary (2002) qualitative research is research that intends to understand a phenomenon based on specific events or behaviors in a clear, complete and comprehensive manner that is conveyed using words.

2. 2 Source of Data and Data

In this research, the main source of data was obtained from the website https://www.azlyrics.com/ to see the lyrics of Katy Perry's songs. Supporting sources for this research were obtained from documents, journals and books related to research which were used as sources of reading and comparison of researchers. The data in this research are metaphorical expressions contained in four Katy Perry songs entitled *Roar, Dark Horse, Part of Me, and Firework.*

2. 3 Data Collection Instrument

The data collection instrument will be carried out qualitatively, whereas the instrument is the researcher itself in qualitative research. The instrument used in this research is the researcher itself by classifying the metaphors found in the four lyrics of Katy Perry's song. Researchers as people who will plan,and carry out how data is collected, and processed until finish. Researchers have a very large role in qualitative research because researchers are the most essential instrument in collecting, analyzing, and displaying data (Ary et al, 2002).

2. 4 Data Collection Procedures

Data collection in this research used the non-participant observation and note-taking technique. The non-participant observation is that researchers are not directly involved but only as observers (Surdayanto, 2015). The note-taking technique is used to find the metaphors in Katy Perry's song lyrics by noting the metaphors found and to make it easier for researchers to classify the data.

The researcher follows some steps in collecting data. The first step taken by the researcher was to make observations by reading and listening to the four lyrics of Katy Perry's song entitled *Firework, Dark Horse, Roar, Part of Me* through the website https://www.azlyrics.com/. In the second step, researchers identify song lyrics that contain metaphors. In the next step, the researcher uses a note-taking technique to record the metaphors found in the four songs. Then the metaphors found are classified based on the type and function of the metaphor.

2. 5 Analyzing the Data

In this research, the researcher uses the distributional method and pragmatic-identify method to analyze the data. The distributional method is a data analysis method where the determining tool is the language itself (Surdayanto, 2015) which in this study is to understand the lexical meaning of metaphors in the lyrics of Katy Perry's songs. This analysis uses the descriptive technique to explain the types and the functions of the metaphor used in Katy Perry's song using the theory from Ullman and Leech.

The researcher follows some steps in analyzing the data. Firstly, the researcher selected the metaphors found in four of Katy Perry's songs. Secondly, according to Ullman's theory and

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Leech's theory, the researcher classifies the metaphors found in the four lyrics of Katy Perry based on the types and functions of metaphors. The researcher analyzed the data semantically to find out the types of metaphors and their literal meanings in Katy Perry's songs. The researcher also uses a pragmatic approach to find the meaning based on the metaphor's context and function. The last step in data analysis is the researcher's conclusions based on the data found.

2. 6 Presenting the Results of Analysis

The results of the analysis will be presented using formal and informal methods from Sudaryanto (2015). In this research, the data will be explained informally. Informal methods are used to present the data found descriptively or in words, namely the data in this study is an explanation of the metaphors used and their functions in the four selected Katy Perry songs. According to Surdayanto (2015), the method of presenting data informally is where the data is presented using words verbally. The formal method of presenting data is where the results of data analysis are presented using graphs, formulas, pictures, or tables. In this study, researchers will describe the findings of the data using tables.