

CHAPTER III

RESEARCH METHOD

A. Research Design

The method used in this research is descriptive qualitative research which tries to analyze grammatical and lexical cohesion appeared in the Q1 album by Gamaliel. Hancock in (Aziza, 2019) State that qualitative research is concerned with developing explanations of social phenomena. Qualitative research is a kind of research which is not designed to use the statistic procedures. In addition, Margarete Sandelowski in (Aziza, 2019) state that in qualitative research the data used is in the form of words, sentences, discourses, pictures, diary, memorandum, and video. This analysis used a qualitative research method with a descriptive approach. The reason is that the researcher conducted a descriptive analysis of the data and presented the findings in the form of an explanation or sentences, which would be followed up by data presented in the form of tables.

Based on the statements above, the researcher use descriptive qualitative method to analyze the data of grammatical and lexical cohesion type found in the Q1 album by Gamaliel and determine the most dominant type of grammatical and lexical cohesion found in the text. The researcher also search the data on the internet, journal, and article to suport the analysis process and increase the information about grammatical and lexical cohesion.

B. Setting, Subject and Object of the Research

In conducting this research, the researcher clearly determine the setting, subject and object of the research. Here are the explanation of the settings, subjects and objects of this study determine by the researcher.

The setting of this research is flexible depends on the researcher, because this is library research. So it does not have a specific place to do. The subject of this research is song lyric of Q1 Album by Gamaliel Tapiheru. The object of this research is components of grammatical and lexical cohesion which are developed by Halliday & Hasan (1976).

C. Research Instrument

In qualitative research the term variable is not used, and instead the inquirer seeks to gather information on a single concept Creswell (2009). It means that the instrument in qualitative research is the researcher itself. The collected data is gathered by researcher in form the lyric script from the song in Q1 album by gamaliel which consist of four songs then analyzed automatically by herself. The instrument divided into :

1. The Researcher as Human Instrument

In conducting qualitative research, the researcher has a role as the main instrument. Aziza (2019) state verbalizes that in qualitative research, the researcher is the instrument or the tool for designing, collecting, and analyzing research. Researcher as a human instrument is to determining the research points, selecting informants as data sources, collecting data, measuring data quality, analyzing data, interpreting data and compile the closing stages of the research. It means that the researcher is the main role of the instrument. Therefore, this concept would be useful to evaluate the skill and qualities of the researcher.

2. Tabulation

Tabulation is the process of placing data in the form of a table based on the analysis needed. According to Ahmad (2012) Tabulation is the process of arranging data into rows and column. The purpose of tabulation is to present the data in such a way they become more easily to understand. The table should made to be able to summarize the data to be analyze.

Based on the statement, tabulation facilitates in arranging data into rows and columns for analyzing the data of the research. In this research, tabulation is a tool to classifying and to categorizing the data based on the types found in the sentences of the song lyric, so the researcher can easily analyzing the data.

3. Documentation

The documentation is a data collection technique that obtains information from various sources. Sugiyono in (Aziza, 2019) states that document is a past record. Document may be in the form of letter, picture, text, script, or masterpiece. Documentation can be done by collecting, reading and studying the various forms of written data contained in the library, internet or others that may be used in the analysis of study itself. Documentation used in this research is the song lyric in Q1 (first quartal) by Gamaliel Tapiheru.

D. Data Collecting Technique

The data is taken from the internet sites called popbela.com. As its data is already available in text, the researcher did not need to gather the data in the same way that other researchers should be. As a result, the process of data collecting in this study relates to library research.

In this research, the researcher gathers the data in three steps. Firstly, collecting the data formed the text of song lyric taken from the internet. Secondly, reading the text carefully and repeatedly in detail and the last is identifying the point relates to the subject in order to know element of cohesion that appears in the song lyric.

E. Data Analysis Technique

According to Cresswel (2009) analyzing qualitative data requires an understanding of how to understand text and images so that you can answers to your questions. The researcher has analysis technique to analyze the data in the form of song lyric text. Here are the steps to do this analysis :

- a. Observing grammatical and lexical cohesion in the song lyric and give coding and marking.
- b. Identifying all the types of grammatical and lexical cohesion contain in the sentences, stanza, and paragraph.
- c. Classifying all the types of grammatical and lexical cohesion based on their types and then the classifications will provide in several kinds.

- d. Categorizing the cohesive devices and shows the percentage of each type of cohesive devices to know which one the most frequently appear in the lyric based on Ali in (Widiasprasetyo 2013). The researcher displays the numeric form of the devices with the formula :

$$\% = \frac{n}{N} \times 100\%$$

n= Types or sub-types of cohesive devices in song lyric

N= Total number of cohesive devices in song lyric

- e. Explaining the finding and concluding the analysis descriptively.