CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

Research design is a strategies and the measures for research that cover the pronouncements from wide suppositions to thorough methods of analysis and data collection (Stadtländer, 2009). Research design is framework that utilizes to plan the analysis, data collection, and interpretation of data in a study. The research design permits a researcher to concentrate on research methodologies appropriate to the subject and conduct a successful examination. It refers to a methodical plan that outlines what can be finished and how the information can be evaluation. An overview of how research carried out and the methods employed is what defines a research design. When designing research, careful consideration given to several significant things. The methodological approach that best suits the research objectives can be selected by researcher, with the option of qualitative, quantitative, or mixed approaches depending on the type of research question and the amount of data needed.

In this study, the researcher utilizes qualitative descriptive. According to (Lahiri, 2023), qualitative research is a technique that investigates the intricate nature of social reality by analyzing cultures, attitudes, individual expressions, beliefs, and ideas. Qualitative methods are design to collect descriptive data instead of numerical data and aim to gain a profound understanding of social phenomena. In-depth interview, participatory observation, content analysis, and case studies are just a few of the techniques that are commonly used in qualitative method. Researcher can acquire a thorough comprehension of the phenomenon under study utilizing these techniques to explore diverse aspect of complex social realities. Because the data in this research contains multiple forms of figurative language, the researcher has chosen to use this qualitative method.

The result of this research method, the researcher utilizes phrase descriptions. Thus, the qualitative method is the most suitable choice for this study. The analysis can be finished using this qualitative research

method of figurative language selected in the best song of Imagine Dragon 2023. In this study, qualitative analysis can the most effective approach to achieving a favorable analytical result and identifying the figurative language employed.

B. Research Setting, Subject and Object.

Research setting can have a considerable impact on the case study research design, experimental design, survey research design, and the data obtained to results interpreted, so the determination of the research setting is very important. According to (Wibawa Lafaila et al., 2022), determination of the research setting is a very important phase in qualitative research, due to the determination of the research location means the object and purpose have been determined, making it easier for the researcher to conduct study.

Then, research subject is a research boundary, which that defined through object by the researcher. According to (Bessert-nettelbeck et al., n.d., 2023), A research participant is an individual who enthusiastically participates in the production of scientific knowledge by participating in research projects. In this study, the subject of research is "A Figurative Language".

As well, the object of research refers to a phenomenon or topic that examined in research. Phenomena can include many things, including human behavior, natural processes, social events, and abstract concepts that require advance understanding. Hence, the object of research becomes the focus of research efforts to cover all aspects to be investigating, analyzing, and understanding by researcher. In this study has research objects including "The Best Song of Imagine Dragons 2023".

C. Research Instrument

Research instrument is which utilizes to collect data in research including interviews, observations, questionnaires, and researchable phenomena. (Islam, 2017) said that a research instrument is a tool created through stringent methodological processes to collect data research, ensuring the validity and reliability of scales, constructs, and

then variables for replication. Research instrument is the significant role in the assembly of data needed to test hypotheses and response research queries so that research instrument lie not only in accurate measurement, but also in the aspects of validity, and reliability requisite in the research process.

The researcher utilizes the main and supporting instrument in this research. The researcher utilizes herself as the main instrument, and documentation utilizes to support the research conducted by the researcher.

1. **Researcher As Human Instrument**

Researcher as human instrument is the research, which utilizes researcher as an instrument to collect data, including interviews, direct observation, and participation in certain conditions. (Peredaryenko & Krauss, 2013) said that researcher as human instrument in qualitative research, the researcher embodies sensitivity, responsiveness, and flexibility to comprehend phenomena from the participants' point of view, while steering subjectivity through reflexivity and calibration of experience. Besides, researcher also involves in a development of reflection for their personal perspectives and calibrates experiences to ensure a stable interpretation of the data.

2. **Documentation**

Documentation is the method of categorizing photographs and texts utilizes for recording purposes like details of events and dates. It is useful for understanding and preserving cultural tradition (Jayeola et al., 2019). Documentation is a technique of assembling data from added sources including magazines, web journals, documents, and other data as a theoretical basis needed to calculate research data. Furthermore, documentation also helps build strong research arguments and strengthens the theoretical basis of data analysis. Therefore, documentation is indispensible for providing a solid and supportive framework for the collection, analysis and interpretation of research data.

3. Tabulation

Tabulation is a technique of organizing data obtained in research in tabular form so that it is more concise and easy to comprehend the meaning contained therein. According to (Vakulenko & Savenkov, 2015), tabular data can generate new tools and interfaces that allow new learners to study open data sets without having to use specialized data analysis tools or even without having to understand the structure of the data set first. Therefore, this method eliminates obstacles that obstruct access to information and encourages active participation in data-driven learning. This approach is in line with the trend in educational technology development that aims to increase learning accessibility and inclusion for various types of users, while increasing data literacy among the community.

D. Data Collecting Technique

Data collection techniques are which employing to collect data in a study. (A, Boyle, 2022) said that data collection is the act of gathering and analyzing data on precise variables in a system to efficiently answered inquiries. Solitary of the data collection techniques is interviews, document analysis, case studies, observation, and inquiries. In this study, the data collect through tabulation and documentation. As well, the best song Imagine Dragons 2023 became the main source in this study. The following paces for data collection, such as:

1. Documentation
a. Identify relevant documentation sources that discuss figurative language including encyclopedias, journal articles, credible websites, and academic papers.
b. Search and assemble the best song of Imagine Dragons 2023.
c. Listen to all the best song of Imagine Dragons 2023.
d. Read the lyrics of the best song of Imagine Dragons 2023.
e. Create a list of lyrics from the best song of Imagine Dragons 2023 that hold figurative language.

2. **Tabulation**

    a. Build a tabulate in excel or spreadsheet to document the lyrics and the related figurative language.

    b. Categorize the figurative language in the best song of Imagine Dragons 2023.

    c. Fill in each tabulation column with the appropriate data from the sources that was been found so that it is easy to comprehend.

    d. Analyze the results and conclude the use of figurative language in the best song of Imagine Dragons 2023.

    e. Interpret the upshots of the data found through tabulation.

E. Data Analysis Technique

Once the researcher assembles data and answers the researcher queries, the researcher checking the data. (Abdul-jabbar & Farhan, n.d., 2022) said that data analysis is an extensive, complex and dynamic ground for the reason that data comes in diverse types and develops significantly. Moreover, data analysis can involve examining data or information to find trends, patterns, and uncover anomalies that exist so it can embrace hypothesis formulation, application of appropriate statistical techniques and presentation of hypotheses