

## **CHAPTER III**

### **RESEARCH METHODOLOGY**

#### **A. Research Design**

This research explores the use of descriptive qualitative research, which involves the collection of data, language, or behavior that the subject of the research themselves can interpret. According to (Silverman, 2020) says that Qualitative methodology is a descriptive result procedure of data that can be garnered through written or spoken words from people or activities that have been researched. (Pathak et al., 2013) said that Qualitative research does not involve any numerical computations or statistical likelihoods. This research also applies to descriptive qualitative as it catalogs and outlines the Commissive Speech Acts in Avengers Infinity War movie. A descriptive study is not based on any deductions and does not require any hypotheses to be tested (Arikunto, 2014). This paper aims to systematically and accurately describe the Commissive Speech Act in the movie Avengers: Infinity War. Then, the research has focused on pertinent facts and aspects to achieve the aims.

#### **B. Research Setting, Subject and Object**

The research setting is linked to the research domain and relates to the area where empirical data is gathered (Keller & Coulthard, 2011). The setting of this research can be flexible. the setting of this research has been do in anywhere as long as it is convenient because there is no a certain place to do. the researcher can do in library, campus, even in the researcher's own room.

The individual who is involved in the research or from whom data is collected is referred to as a research participant. This term is used in order to protect the rights of those who are participating in research studies (Luspa, 2013). The subject of this research is one of the movies from several seasons of avengers. The researcher has used script from pdfcoffee.com to help researcher analyze commissive speech act in Avengers Infinity War movie.

The research object is the nature of the state (attributes) of an object, person, or situation, is the focus of attention, and is the center of interest (Priyatna, 2017). This concept can be explored by investigating the object's characteristics, the individual's qualities, and the situation's circumstances.

The object of this research is utterance in the Avengers Infinity War. This movie from one of the Avengers series, Avengers are very popular in various circles, so it has been meaningful for the researcher.

### **C. Research Data Resources**

Research data encompasses information that has been gathered, observed, collected, or generated to validate the original research findings. This data can be used to support the conclusions of the research and add credibility to the results (Baral, 2017). In scientific research, documentation is a technique used to gather data utilizing a collection of supporting documents. Using documentation techniques, researchers look for the information they need in sources like notes, transcripts, newspapers, magazines, and so on. In this study, the researcher examined the various speech acts included in the language from the Avengers: Infinity War script. The researcher download the movie scripts from <https://pdfcoffee.com/avengers-infinity-wars-screenplay-pdf-free.html>

### **D. Research Instruments**

The research instrument is a detailed account of the assessment apparatus created to assess the study (Ussher, 2020). Furthermore, in this assertion, the conceded that research instruments are about the tools used in the research. In this study, the analysis provides readers with an understanding of commissive speech act. The research instrument in qualitative research is the researcher herself and the research design is a qualitative descriptive study so the researcher is a human instrument. Because the researcher has been the main instrument in this study, the researcher needs to have documentation, tabulation and bar chart as a supporting instrument because the documentation is one method of collecting data, such as the movie script.

#### **1. Documentation**

(Wahyuningsih et al., 2022) stated that documentation is an approach used to collect information from sources such as books, journals, documents, reports on opinions or thoughts related to research problems, and any other relevant data that can provide the necessary theoretical basis to fulfill research objectives.

## 2. Tabulation

(Sodhi & Son, 2010) stated that organizing data into tables is a process known as tabulation, which involves gathering identical or similar information into sets of categories. This is a helpful technique for providing a clear structure that facilitates data comparison. Additionally, tabulation can highlight patterns and trends, making it easier to draw meaningful conclusions.

## 3. Bar chart

(M. L. Huang & Huang, 2009) stated that A Bar Chart is a popular and straightforward graphical representation typically used to compare numerical data by partitioning the categorical values into individual bars. This type of graph is usually limited to working with highly aggregated datasets. Crafting a Bar Chart is a simple yet effective way of visualizing the relationship between two variables in an easily understandable manner.

## E. Data Collecting Technique

The method by which a researcher gathers data for a study is called the data collecting methodology. The data-collecting methodology describes how a researcher collects data for a study. According to (Creswell, 2018), the data collection method may be used to determine the focus of the study. During the qualitative research process, researchers must undertake multiple stages to ensure the success of their study. It is also essential in this research to collect the data from the movie "Avengers Infinity War" and find utilization of the Commissive Speech Act.

In this instance, the research collected data utilizing a process of documentation, tabulation, and bar chart. Here is an explanation of the steps above within the context of that research:

- 1) Watching the Avengers Infinity War movie on Disney+ Hotstar application.
- 2) Reading the whole Avengers Infinity War script movie using the documentation technique they have learned on website called pdfcoffee.com.
- 3) Recognizing a commissive speech act and place all the words that include commissive speech acts.
- 4) Creating a tabulation table in Excel or a spreadsheet to categorize the information on different forms of commissive speech acts.

- 5) Producing bar charts to display the data as a bar chart.
- 6) Classifying them as a type of commissive speech act.
- 7) Examining the results and conclude the use of commissive speech act in the Avengers Infinity War movie.

#### **F. Data Analyzing Technique**

According to (Creswell, 2018), some steps of qualitative data analysis are commonly used approaches in qualitative research. Because this research has been descriptive, the researcher applies descriptive analysis. In order to identify solutions to the posed problems, the researcher describes and analyzes the information obtained from the "Avengers: Infinity War" script. Here is a brief explanation for each step:

1. Reading and recognizing the complete script and identifying the commissive speech act is the first step in gathering data for the researcher.
2. Classifying the script to identify the many types of commissive speech act. The researcher first identifies the data before categorizing it using the categories of commissive speech acts.
3. Examining the importance of the commissive speech act in the Avengers Infinity War movie's script. The researcher examines every discussion, including commissive speech act, to analyze the relevance. The researcher examines the meaning by examining the context of the script. The researcher then tries to interpret the script's commissive speaking act.
4. Filling out the tabulation instrument using the commissive speech act.
5. Summarizing the most popular categories of commissive speech act in the bar graph.
6. Producing descriptive data on the findings of several studies of commissive speech acts.