

## CHAPTER III

### RESEARCH METHODOLOGY

This chapter explains the research methodology of the research. It contains research design, data source, instrument of the research, technique of data collection, technique of data analysis, and triangulation.

#### A. Research Design

In this thesis, the researcher used a qualitative descriptive research design that applied procedures to solve problems based on the factual data used. This method is widely used in social science disciplines to understand and study social and cultural phenomena such as philosophy, anthropology, sociology, and linguistics. Qualitative research has a descriptive nature which is considered to be useful for researchers in explaining and disclosing specific and complete information about the things analyzed in the research. Cohen, Mnion, and Morrison (2007, p.461) in (Putri Dwi, 2017) explain that qualitative data analysis involves organizing, noting themes, patterns, categories and regularities.

In this thesis, the researcher analyzed the types and meanings of discourse markers applied by the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse using Fraser's theory. The researcher uses Bruce Fraser's theory because this theory is in accordance with the research conducted by the researcher. Jalilifar (2008) in (Adewibowo dkk., 2018) states that Bruce Fraser's classification theory is in accordance with

written discourse and is considered to be the most comprehensive classification in written discourse.

## **B. Data Source**

In this study, the researcher analyzed the discourse markers contained in utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse". There are three main characters in this novel, namely Percy Jackson, Annabeth Chase, and Grover Wood. This novel consists of 210 pages.

Researchers took data through reading the novel. The research data are in the form of words, phrases, clauses, and sentences in the utterances of the main characters in the novel which contain discourse markers. Before conducting the research, the researcher took references from several linguistic books, journals, and other supporting references.

## **C. Instrument of The Research**

The instrument in this research is the researcher herself. The researcher analyzed the discourse markers contained in the utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse", then grouped the types of discourse markers and explained the meanings of discourse markers contained in the utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse".

#### **D. Technique of Data Collection**

Data collection techniques in this study are as follows:

1. The researcher reads the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse".
2. The researcher takes the utterances of the main characters that contain discourse markers in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse".
3. The researcher identifies and classifies the types of discourse markers in the utterances of the main characters that contain discourse markers.
4. The researcher analyzes and explains the meaning of discourse markers.

#### **E. Techniques of Data Analysis**

After collecting the data, the researcher analyzed the data through the following steps:

1. Identifying

The researcher identifies discourse markers contained in the utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse".

## 2. Categorization based on Bruce Fraser theory

After identifying discourse markers, the researcher categorization four types of discourse markers based on Bruce Fraser theory contained in the utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse", which includes contrastive discourse markers, elaborative discourse markers, inferential discourse markers, and temporal discourse markers.

## 3. Analyze

In this step, the researcher analyzed the meaning of discourse markers contained in the utterances of the main characters in the novel "The Lightning Thief Percy Jackson and the Olympians: The Titan's Curse".

## 4. Draw conclusions

In the last step, the researcher draws conclusions from the data that has been classified and analyzed.

## **F. Triangulation**

Triangulation is one of the methods used to validate data in qualitative research. Researchers used triangulation to check the validity of the data in this qualitative study. In this study, researchers used Investigator triangulation. Investigator triangulation is a type of triangulation that involves more than one observer in a study to strengthen the credibility of the findings in the study (Fusch dkk., 2018). Triangulation is used with the aim of minimizing the subjectivity and limitations of researchers in understanding and analyzing the

phenomena that occur. In this case, the author needs an expert to validate the results of the research conducted by the researcher. In this research, the researcher asked the validator lecturer for help to examine the results of the data analysis in order to increase the value of strong and valid data findings. The validator in this research is Mrs. Dewi Nur Suci, SS, M.Pd.