

## CHAPTER III

### RESEARCH METHODOLOGY

In this chapter, the writer explains the research method used in this thesis. There are four stages in assembling a research method: research design, research object, data collection and data analysis.

#### 3.1 Research Design

Thakur (2021) defined that research design was the proof gained will enable the researcher to address the research questions logically and as clearly and effectively as possible. To analyze this thesis, the researcher used library research that consist of collecting some books relate to the study and information from internet. The books that the researcher consulted are syntax books especially introducing to English Syntax. After collecting and reading some books and information from internet, the researcher summarizing the data which have collected before. Syntactic structure analysis research is used by the writer where it is used to point out the sentence structure that is related to word classes.

#### 3.2 Research Object

Sholehudin (2020) define that the research object is a small area that is the focus of research. Then, using this object, the researcher considers various literature reviews, theories, data, and analyzes of the research subject to obtain results according to the purpose of the research output. The object of this thesis is nusantara folklore entitled

*Roro Jonggrang*. Roro Jonggrang is chosen by the researcher because this story is one of most iconic story in Nusantara especially in Yogyakarta.

### **3.3 Data Collection**

Khabir (2016) define that data collection is the act of gathering and analyzing information regarding variables of interest in a defined and methodical way to answer the research question, hypotheses test, and result evaluation. In this thesis, the writer used documentation method and observation method to collect the data. First, documentation method uses book, note, folklore, and newspaper to collect the data. In this thesis, the writer used folklore as data source. Second, observation method is used to find every sentence type. The following stages are the method used to collect the data for this study:

1. Scanning the folklore carefully in order to understand the folklore
2. Understanding the folklore again focuses on the content
3. Pointing out the data by making some notes
4. Writing all the sentence to be analyzed

### **3.4 Data Analysis**

Taherdoost (2021) define that data analysis is the process of converting collected data into meaningful information. To analyze the data, the writer used description method. In this analyzing, the writer uses several steps, there are:

1. The writer describe the sentence structure
2. The writer classify and decides the frequency of the data based on the sentence types

3. The writer analyze the sentence structure according to tree diagram.
4. The writer makes conclusion and writing report.

