

## **CHAPTER III**

### **RESEARCH METHODOLOGY**

#### **3.1 Research Design**

Research design consists of how is the data collecting of this research, how the data analyzing of this research, and how to present the result of this research. This research is a qualitative research. According to Vanderstoep and Johnston (2009:7), qualitative research produces a narrative or textual description of the phenomena under study. The main data of this research is mainly comes from the novel *Twenty Thousand Leagues under the Sea* by Jules Verne. The data are presented in the forms of sentences and also utterances which are taken from the novel *Twenty Thousand Leagues under the Sea* by Jules Verne.

The data collected in this research will be in the form of words, phrases, sentences, clauses, discourses and expressions taken from the novel *Twenty Thousand Leagues under the Sea* by Jules Verne. After the data taken, the data will be analyzed by some steps including collecting, classifying, analyzing, and taking the conclusion. The analysis of this research follows the theory used in the research, the theory of hero's journey by Joseph Campbell. The findings of this research would not be in the form of statistic as in quantitative research, but in the form of explanation and description. After the data analyzed, the result of this research would be presented in a way of qualitative descriptive method which is in word and paragraph.

### 3.2 Object of the Research

The object of this research is novel *Twenty Thousand Leagues under the Sea* by Jules Verne. First published in 1870, this classic science fiction novel is one of the greatest novels written by Jules Verne. This adventure novel is regarded as one of the greatest works by Jules Verne, along with *Around the World in Eighty Days* and *Journey to the Center of the Earth*. This novel has also been adapted into movie. As the first science fiction movie shot in Cinema Scope, the movie was personally produced by Walt Disney.

From novel *Twenty Thousand Leagues under the Sea* by Jules Verne, the researcher gets the data for this research. The data of this research is taken by doing thorough reading to the novel. The data of this research is in the form of words, phrases, sentences, and also paragraph related to the topic the archetype of hero's journey. The main theory used in this research is the theory of hero's journey by Joseph Campbell. The information about the theory of hero's journey and the novel as the subject of this research is also taken from other books, articles and websites from the internet.

### 3.3 Method of Collecting Data

From the object of this research which is novel *Twenty Thousand League under the Sea* the data for this research is collected. The method for collecting data in this research is library research. This method consists

of steps in order to obtain the information from the data and other information. The steps start by the researcher used the thorough reading in order to get the data relevant to this research. After reading the novel carefully, the researcher making notes for the data related to the research. These notes help the researcher in order to make the description to the data and also help in categorizing the data into the categories of stages in the theory of hero's journey.

Siswantoro (2010:70) states that data source is divided into primary and secondary source. The primary data is the original essay written by a person to see, experience, or work on their own such as a diary (autobiography), theses, dissertations, research reports, and interviews. The primary data in this research is novel entitled *Twenty Thousand League Under the Sea* written by Jules Verne. The primary data are collected from the novel mentioned. The secondary data is the data which has already been collected by others and has been passed from one to another. Archetypal approach takes the role as support material to solve the problem discussed in this research. The theory and others information which is relevant to the research is considered as the secondary data of this research. The secondary data is collected from supporting media like websites from internet, books, and articles which is related to the topic of this research.

### **3.4 Method of Analyzing Data**

The data obtained in the way of documentation method, must be processed in order to get a better analysis result. The method of analysis used in this research is in a qualitative descriptive analysis method. This method used to describe the problems that become the topic of this research.

Descriptive qualitative method aims to answer all of the problems which mentioned in the formulation of this research, which are: 1) the stages of hero's journey found in the novel chosen and 2) the way of the author to present the stage of hero's journey in the novel chosen. Those data have been collected and analyzed so that the problem can be resolved by the analysis results. The steps of this research works as follows.

1. Conduct a readings heuristics, namely caution, sharp reliable, interpret appropriate social context.
2. Hermeneutic reading, meaning that researchers are trying to interpret constantly, according to the language of social symbols, associated with the context and historical influence.
3. Read repeatedly the entire text of the novel.
4. Identify the stages of hero's journey in the novel chosen.
5. Identify the way of the author presenting the stages of hero's journey in the novel chosen.
6. Analyze the survey data in accordance with the formulation of the problem.
7. Making conclusions on the outcome of analysis.

There are two element used in order to analyze the data, they are; intrinsic and extrinsic elements. The intrinsic element is from the the novel *Twenty Thousand Leagues under the Sea* by Jules Verne, while the extrinsic elements will be used in order to analyzes the novel *Twenty Thousand Leagues under the Sea* by Jules Verne. The intrinsic element is the element of fiction taken from the subject of the research. The elements of fiction consist of plot, character, set, theme and point of view. These elements used to help the analyzing the data related to the problem of the study. While the extrinsic element used to analyze the data is the approach used and the expert support. The approach used in this research is archetypal approach and the theory used is the theory of hero's journey by Joseph Campbell.

### **3.5 Method of Presenting Result Analysis**

After the data being analyzed, the next step to do is presenting the result of the result of the data analysis. The result of the data analysis can be presented formally and informally. The formal presentation is the presentation in the form of formulas charts or diagrams, tables and images. While the informal presentation is the presentation is the form of words and paragraph. Since this research is the qualitative descriptive research, the informal presentation which uses words and paragraph is used for presenting the result analysis.