

CHAPTER III

RESEARCH METHODOLOGY

In this chapter, the researcher discusses the methods by conducting qualitative research, where the methods used are in the form of designing research, analysing research objects, collecting some data, analysing data, and presenting analysis.

3.1 Research Design

This research design using qualitative methods. Because in accordance what was written Ratna, (2015 p. 53) qualitative is method that as a whole utilizes ways of interpretation by presenting it in the form of word or descriptive. Qualitative strategy is define as a method of reporting research results through data descriptions and themes. The purpose of qualitative descriptive research is a detailed description, daily, of specific events encountered by individuals or groups. Researchers are able to identify and examine the gender perspective present in these literary works thanks to the qualitative descriptive method. This can aid in the comprehension of the representations of psychological of human needs in literary works.

To support qualitative method by Ratna, (2015), Marshall & Rossman, (2016) stated qualitative is a broad approach to dealing with the investigation of social specifics. Classes are naturalistic, interpretive, and very basic, and often use a variety of techniques to meet demands. It is hoped that this research will help researchers who have decided to use qualitative methods in their work to understand and possibly change complex social particularities. Additionally, this research will provide strong recommendations regarding moral scrutiny practices in request preparation.

3.2 Object of the Research

According to Creswell & Creswell (2018 p. 278), the object of the research is an essential part or an attribute to complete the search by classifying them into parts research objects are parts or attributes that are important to complete the search by grouping them into parts for research analysis. In the context of Abraham Maslow's hierarchy of needs theory, there are 5 levels and this research will focus on the second level, namely the obstacle to fulfil safety needs and the effect of incapability the main character to fulfilling the safety needs in the selected short story by Nathaniel Hawthorne. The selected short stories by Nathaniel Hawthorne are entitled Roger Malvin's Burial (1832), The Birthmark (1843), Rappaccini's Daughter (1844). Therefore, researchers found data related to the hierarchy of human needs in selected Nathaniel Hawthorne short stories.

3.3 Method of Collecting Data

The data was collected by using the observational method Creswell & Creswell, (2018 p.41). Observational method is collecting the data by observing. The researcher used non-participatory data collection technique because the researcher did not involve in making the short story. In this study, researcher collected data through several stages, namely:

- 1) First, the researcher read the selected short story by Nathaniel Hawthorne as the data source.
- 2) Second, researcher looked for the phenomenon of obstacle the main character to fulfil the safety needs and the effect of incapability the main character to fulfilled safety needs by Abraham Maslow's theory.
- 3) Third, researcher mark or highlight words, sentences, paragraphs or phrases that contain safety needs by the main character.

3.4 Method of Analysing Data

After collecting the data, the researcher analyse the data by using library research method by (George, 2008). The technique for gathering data that involves reading and understanding information from Nathaniel Hawthorne short stories as the primary data and articles and books as the secondary data. There were some steps that the researcher used.

1. The researcher analysed the intrinsic elements of the Nathaniel Hawthorne short stories which consists of plot, character, theme, setting, and point of view. These fictional elements are very important in analysing an intrinsic element in the short story and will relate to the second step on extrinsic elements.
2. Second, after analysing the intrinsic elements of the Nathaniel Hawthorne short stories, the researcher focuses on analysing the extrinsic elements which the obstacle of the main character to fulfil the safety needs and the effect of incapability the main character to fulfilled safety needs by applying the theory of Abraham Maslow.

3.5 Method of Presenting the Result Analysis

The researcher presented the findings of the study utilizing descriptive qualitative approaches. Word and sentence descriptions will be used to present research findings utilizing qualitative research methods. Descriptive refers to the researcher's use of paragraphs J. W. Creswell & Creswell, (2018) to convey the research findings in a descriptive manner. As a result, the researcher used words, sentences, and paragraphs to illustrate the obstacle to fulfil the safety needs and the effect incapability of main character in the presentation of the study's findings.