CHAPTER III

RESEARCH AND METHODOLOGY

This chapter provides the research method of this study. It includes research design, data and data sources, technique of data collection, data verification, and data analysis.

A. Research Design

There are two types of educational research according to Ary (2010), they are quantitative and qualitative research. In quantitative research, it used objective measurement to collect the numeric data. However, qualitative research was to take the information relating to the social phenomenon. It is also emphasized on considerate the phenomena from people's perception as the subject in ordinary situation.

In this study, the researcher used descriptive qualitative research because this study only focuses on particular phenomenon represented moral values found in Looking for Alaska novel written by Jhon Green. The data were collected in the form of word not in the form of numbers.

B. Data and Data Sources

1. Data

Data is vitally essential for conducting research. They were analyzed based on the proper descriptive, narrative, and interpretive approach in this

study. Source of the data must also be included because it will give a clear idea on how the data analyzed and relevant with the appropriate problem (Tanzeh, 2014: 25). The supporting data are in the form of related references that was taken from relevant books, theories, materials about moral values. The data that was used in this study was all in reference to expressions, phrases, and statements related to the moral values in the *Looking for Alaska* novel implied by the main characters who often appear and mentioned in the story.

2. Data Source

Data source or source of data is source where of data are collected. According to Arikunto (2010: 129), the source of data in the study in subjects from which the data can be obtained. Further, Sutopo (2002; 49) states that data source can be said as significant feature of a research therefore a research is meaningless without a source. The source of all the data in this study are taken from novel entitle *Looking for Alaska* written by Jhon Green which was published in 2005 with 297 pages by Dutton Books in the United States of America.

C. Data Collection

The procedures of collecting the data are important. They are intended to know how the data collected and answered according to the question to the research problem. The researcher has to decide and choose the right procedures to collect the data. Process of collecting data in this study was done through the

library search and literature scheme. The data were collected from library in few places where the books related to this research were available to get more precise information or support in the research process. It is the most common method in doing research dealing with literary works. Library research is done to collect, identify, define, evaluate, and describe the data of the story. To complete the data and enough information, the researcher used the library as supporting the data. The researcher read the novel in order to get a deep comprehension about moral values. Then the information that was considered to be important and related to the topics was written in the papers. And the last, the researcher drew the conclusion and analysis. The researcher only took the relevant data which support the topic discussed in this study.

The researcher used some steps in order to find relevant information that had been checked. The process of finding data began with finding references from general into specific information that can be presented in steps as follows:

1. Finding relevant previous studies, articles, and books to get more detailed information that is related to the issues to be discussed by the researcher as a supporter in research.

2. Choosing the description of important material related to moral values from provided source.

3. Reading repeatedly Looking for Alaska novel written by Jhon Green. The first reading is to know the general description of the content the novel. The second one is to identify and mark sentences containing moral values. The third is to ensure the sentences that have been identified and marked.

4. Writing all information into interpretive narrative note references review.

5. Analyzing data that includes moral value.

D. Data Verification

In this study, the researcher needed to explain the techniques used to verify the data. The researcher also selects the technique that suitable and possible to be applied in this study. In qualitative research, credibility and dependability are generally used to check the validity of the data.

Credibility is a measurement of whether or not the data found by the researcher represent a "credible" interpretation from the original data source. According to Polit and Beck (2013), credibility refers to confidence in the truth value of the data and interpretations of them. Qualitative researchers have to strive to establish confidence in the truth of the findings for the particular participants and contexts, and the research. Credibility is enhanced by the researcher describing his or her experiences as a researcher and verifying the research findings with the participants (Diane G, 2014). A qualitative study is considered credible if the descriptions of human experience are immediately recognized by individuals that share the same experience. To check the validity of the data in this study, the researcher read the novel many times. These

activities convince the readers that the gotten data were valid.

Dependability is a way to make the data found consistent using such kind of variation to get the dependability data. Dependability refers to the stability (reliability) of the data over time and over conditions (Polit and Beck, 2013). The way to make the data was dependable by repeated the work in the same context, method, and participants, and the similar result would be obtained. The researcher read different dialogue or paragraph in order to get the dependability of data analysis. Furthermore, the researcher selecting and identifying the dialogue or paragraph in the novel, then make a classification. After finding the result of data analysis, the researcher showed the data and make a conclusion. Dependability can be doubtful if did not have the data and cannot show substantiation.

After all the data has been collected, it must be tested for the validity of the data. The validity of the data is very important to ensure the validity of a data. In this study, the researcher used theoretical triangulation which is an examination of data using the perspective of more than one theory in discussing the problems studied (Moloeng, 2005: 331). There are some theories that are needed as basic theories in this study. This study used theory of moral values, theory of character, and theory characterization. The theories applied in this study helped the researcher to get understanding to the topic being discussed. It is necessary to combine the theories in order to answer the problem of this study.

E. Data Analysis

According to Ary (2010: 480), data analysis signifies the process from which the researcher systematically searches and arrange out the data to expand the comprehension on the data having been collected to communicate any information to the audiences. Therefore, the researcher used few steps to analyze the data as follows:

1. Identifying the researcher identified sentence phrases that showed moral value, it was identified by reading repeatedly to find or confirm sentences that showed the moral value.

2. Categorizing the moral values comprised in the dialogues or paragraph.

3. Drawing out the conclusion on the moral values in Looking for Alaska novel written by Jhon Green.

4. Validating the result with the theories related to the literature.