# **CHAPTER III**

# **RESEARCH METHOD**

This chapter discusses the aspect dealing with the research used to collect the data and analyze the data about the movie. Those aspects are research design, data and data source, data collection.

### A. Research Design

This study is designed to obtain the answers about the main characters' characterization in the "The Social Network "movie script. The design of this study is library research. According to George (2008:1) that library research is not a mystery or a lucky dodge, but an investigation you control from start to finish, even though you cannot usually tell what sources you will discover. where all possible information in and literary review that have relation to the study were collected and takes as source of information. The data were taken from various sources; transcript movie, article, and etc.

The method in this study is qualitative by using library research. The writer applies library research because the the writer indirectly analyze the movie script, then used library research to get suitable data for information. For the depth of analyzing the story, the writer takes characterization of Mark Zuckenberg and Eduardo Saverin as main character of this movie. The data were carefully examined for intention to analyze the main character's characterization of the "The Social Network " movie script.

### **B.** Data and Data Source

The writers get the data from the data sources as the research data in the form of conversational fragments in movie script. The writer had chosen "The Social Network " movie as the data source whereas the data for the research comprised all sentences and dialogues among the characters in the movie script which were related to the characters' characterization and it could provide much information related to the conflict on characters which is very interesting to be analyzed.

## C. Data collection

The data of the study were sentences and dialogue from the movie. They have been collected based on the purpose of the study. In brief, the writer had to select carefully the data needed in the "The Social Network" movie script. There were some steps done to collect the data of this study. They were:

- 1. Watching "The Social Network" movie. By understanding the movie and analyzing every motion or activity.
- 2. Reading movie script and dialogs of the "The Social Network " movie produced.
- 3. Identifing all sentences and dialogues in the movie to get the data

4. Choosing the data dealing with the problems that will be investigated.

#### **D.** Techniques of Data Verification

The researcher needed to explain the techniques used to verify the data. Generally, in qualitative research to check the validity of the data, credibility and dependability are used.

The credibility is the measurement of whether or not the data found by the researcher represent a "credible" interpretation from the original data source. Speziale and Carpenter (2003: 38) Credibility is demonstrated when participants recognize the reported research findings as their own experience. The term most frequently used to refer to this characteristic is credibility. Holloway, (2005: 8) To ensure credibility the researcher must make sure that those participants are identified and described accurately. In this study, to check the validity of the data the writer read the dialogues or transcripts many times. This activities convince the readers that the gotten data were valid.

Dependability is the way of the researcher to make the consistency of data found by using such kinds of variation to get the dependability data. One way to make the data was dependable by repeated the working in the same context, with the same method and with the same participants and the similar result would be obtained. Thus to get the dependability of data analyze, the writer reads different dialogs. The selecting and identifying the text, after that classification and analyzing the kinds of dialogs. After the writer got the result of data analyze, writer showed the results of the data that has been analyzed and then decided the conclusion. If researchers did not have data and cannot show substantiation, then dependability doubtfull.

## E. Data Analysis

The activity to understand and comprehend the literary work needs a suitable approaches. In this discussion, the writer used a structural analytical approaches as the data analysis.

The data of the study were paragraph and dialogues among characters in the movie script. The steps to analyze data are as follows:

- 1. Reviewing the data that have been collected.
- 2. Determining the component parts of the main characters' characterization.
- 3. Using theories to analyze of the main characters's characterization.
- 4. Drawing the conclusion based on the data analysis