#### **CHAPTER III**

### RESEARCH METHOD

This chapter presents the aspects related to research method. They are: research approach, data and data source, data collection, and data analysis.

# 3.1 Research Approach

The research approach of this study is descriptive qualitative research. Because it has purpose to descript about language disturbance or disorder and attempt to explore the application of sentence form as comprehension disturbance in schizophrenics utterance which are spoken by "John Nash".

It is called qualitative because it describes the data from the scripts texts to be analyzed and the findings of the data are also discussed and analyzed in the form of words, utterances and sentences.

In addition, Creswell (1994:1) affirms that qualitative research is defined as an inquiry process of understanding a social or human problem, based on building a complex, holistic picture, formed withwords, reporting detailed view of informants, and conducted in a natural setting. Qualitative research method is a type of scientific research.

The researcher uses descriptive qualitative as his methodology because it discusses deeper about the utterances among the main character John Nash in *A Beautiful Mind* movie.

#### 3.2 The Data &Data Source

The data of this study were the utterances produced by John Nash as the main character in *A Beautiful Mind* movie. The researcher also used the utterances produced by others characters that make a conversation with John Nash.

The researcher has the primary and secondary data in this study. The primary source is from the film A Beautiful Mind and the transcription itself, which taken from the internet. It is supported by watching the movie. The researcher choosing this movie because he interested in the comprehension disturbance or language disorder that occurred by the main character, the movie tells about the genious mathematician who has a comprehension disturbance and schizophrenia disease. The secondary source is from the books, journals, and online resources.

#### 3.3 Data Collection

The researcher uses qualitative research method to collect the data. Firstly, the researcher watches the movie as the primary source. Then, selecting the interesting topic and problems related to the statement of problem. The researcher reading the secondary data related to the problem.

## 3.4 Data Analysis

The writer follows the following steps as follows:

a). Watching the whole story in the movie and deciding the topic to reasearch problems.

- b). Analyzing some data that have been collected based on the statement of the problems.
- c). Analyzing the data and problems with other supporting resources.

