#### **CHAPTER I**

# **INTRODUCTION**

In this chapter, the researcher wants to presents about background of the study, statement of the problem, purpose of the study, significances of the study, limitation of the study, and the definition of key term.

#### **1.1 Background of The Study**

Language means to communicate to other people in the world. And it becomes a primary thing or way to connect each other people. Field (2003:4) argued that language is very important thing to be used by people in the world to communicate each other. Wardaugh (1997) assumed that language functions to communicate general attitudes toward life. Language allows people to say things to each other and express their communicative needs. Language is a communication tool that is used by people in everyday life. Sometimes, somebody knows someone's behavior or attitude from language. It means that communication is the way to interact people by using language itself, and how does someone interact people; make it run well with good communication (Wardaugh, 1997:7).

But in fact, there are a lot of people still have a difficulties to understand the meaning of words and it caused some imperfect people who cannot use their mind well. A few people like that have a schizophrenia disease. People with schizophrenia disease namely schizophrenic, it often suffer terrifying or fearing symptoms such as hearing internal voices which not heard by others, or they believing that other people are reading their minds. They have a lack in comprehension, production, and attention.

Schizophrenia is a mental disturb or illness that usually strikes at any time in life and it mostly strikes in early adulthood. This disease is very dangerous, because it make our brain disable. Schizophrenics cannot use their mind well to understand the reality because they don't have a common sense. As the result, they have an impairment or weakness on language and comprehension. In response, people with schizophrenia may withdraw from the outside world or act out in confusion and fear (Smith and Segal, 2014).

Most of schizophrenics have a language disturbances or language impairment. It involved the processing of linguistic information. Language impairment refers to a language disability which causes the difficulties of understanding and expressing language.

The research on schizophrenia is traditionally seen as something belong to psychology, while study of language belongs to linguistics. So, this study of language disorder in schizophrenia belongs to both psychology and linguistics or psycholinguistics.

Psycholinguistics focus on three aspects of language competence; acquisition, comprehension, and production. Language acquisition is the process by which human acquire the capacity to perceive and comprehend language, as well as to produce and use words and sentences to communicate. The term language acquisition also refers to learning a language, in the babyhood or later. Language comprehension is the ability to extract intended meanings from language. Language production is the ability to speak or write fluently. Scovel (1998: 4) defined psycholinguistics as the study of the normal and abnormal use of language and speech to gain a better understanding of how human mind functions.

From the definition and explanation about schizophrenia and language disturbance, it can be conclude that the language comprehension of schizophrenics is caused by their language production or language process which shows impairment.

The researcher chooses the movie "A Beautiful Mind" as the object of the study because of some reasons. First, this movie is one of the best seller movies which is adopted from real life of schizophrenic person in New Jersey. The second is, the movie tells us about the information of schizophrenia disease. And the last reason is, the movie shows comprehension disturbance of genius mathematician "John Nash" which he is the main character in this movie. There is an example in dialogue about comprehension disorder, when there is a girl asks him a question in bar "May be you want to buy me a drink?" John Nash answers "I don't exatly know what I'm required to say in order for you to have intercourse with me, but could we assume that I said all that? Essentially we're talking about fluid exchange, right? So, could we just go straight to the sex?" From this dialogue, it means that he has comprehension disturbance because he cannot understand well what the girl says and means.

This research focuses on analyzing comprehension disturbance of the schizophrenic character in A Beautiful Mind movie. Comprehension disturbance or disorder is a language disability which causes impairment of both the understanding and the expression of language.

This research use qualitative descriptive which describe about language disorder and attempts to explore the application of sentence form as language disorder on language comprehension in schizophrenic utterances which are spoken by John Nash in several setting such as Princeton University, Wheeler lab, MIT campus and John Nash's house. The data are analyzed firstly is conducting the data in each category, and second selecting the data into the characteristics of comprehension disorder. Third is analyzing the data and sentences from each category more deeply. Fourth, the researcher describes how the language disorder done by main character of schizophrenic man in "A Beautiful Mind" movie. Finally, making conclusion from the result of analysis which gave detail description related to language disorder perspectives.

The finding of this research shows that the schizophrenic character of a Beautiful Mind movie disordered in his language, especially in the language comprehension, his comprehension disturbance influenced by his delusion and hallucination.

The researcher hopes that this research can give a new contribution to the readers, especially the students who are interested in the understanding of the schizophrenic illness.

## **1.2** Statement of The Problem

The statement of the problem which concerning on the background of study above, the researcher formulates the following questions:

- a. What are the kinds of comprehension disturbance suffered by John Nash as a schizophrenic character?
- b. What are the contexts causing the comprehension disturbance?

## **1.3** Purpose of The Study

The purpose of this study is to answer the question and solve the problem that is written in the statement of problems at above, and the objectives would be formulated as follows:

- a. To find out the kinds of comprehension disturbance which suffered by John Nash as a schizophrenic character.
- b. To analyze the context causing a comprehension disturbance through movie dialogue.

# **1.4** Significance of the Study

The result of the study is expected to be able to enrich the teaching and learning psycholinguistics theoretically and practically.

Theoretically, the result of the study to give more information and explanation about comprehension disturbance caused by brain damage or psychological aspect, especially caused by schizophrenia.

Practically, it can give more information about the study of mental disorder, especially schizophrenia in relation with language. The study is useful to

provide better understanding to the person with mental illness. And it is hoped that the research can be used as a reference for the student who are interested to analyze this movie. Finally, the writer hoped that the whole significances can be additional reference, especially for people who are studying linguistic.

### **1.5** Limitation of The Study

The writer of this research concern with psycholinguistics study, especially in language disorder, comprehension disorder, schizophrenia speech and schizoprenia disease.

### **1.6 Definition of Key Terms**

To avoid the problem which misunderstanding and misinterpretation of the research finding, the researcher would like to explain and define the key as following:

**Comprehension disturbance**: a language disability which causes impairment of the understanding and the expression of language. Comprehension disturbance is a term used to describe a pattern of disordered language use that is presumed to reflect disordered thinking. (*Nancy C Andreasen, 1979:1317*)

**Schizophrenia**: a mental illness, in which a person is unable to link her or his thoughts and feelings to real life, suffers from delusion and withdraws increasingly from social relationship into a life of imagination. The abnormalities in language are the central of psychosis, particularly the schizophrenic syndrome.

Many, though not all, patients diagnosed with schizophrenia display abnormalities of language. (*Kuperberg and Caplan, 2003: 444*)

**A Beautiful Mind**: is one of the best seller movies which is adopted from real life of schizophrenic namely John Forbes Nash. (*Wikipedia*)

