

# CHAPTER I

## INTRODUCTION

### A. Background of the Research

Language is the significant tool as a bridge in giving information to each other. Language is divided into two types, there are verbal language and body language. In verbal language, a speaker and a hearer or an interlocutor can give feedback whenever the communication is not clear, meanwhile body language can show feelings to other people when they interact to each other. Language cannot be replaced by another equipment of communication. Therefore, language and communication are two different things that cannot be apart.

Communication is the one of important things in human's life. People need to communicate with others in their daily life. They communicate to convey the message or the information to the world. Communication is also the way about how people can survive in their society because they will need to do communication on every day to express their thoughts, ideas, feelings and needs to others. Communication is underlying as the aim that exists to be reached as the goal.

The communication aims to get the message or the information. Getting the message or the information is important to build the "understanding of each other". Therefore, the communication is stated to be well done if the doers of communication understand about the message from each other. In another word,

the speaker can make the interlocutor become understand about the message or the information that the speaker tells to the interlocutor.

In human's life, they grow up with different ability, especially in communication. In children period, some children have good development in communication and some other children have delay in doing communication. In this world, there are so many people in their children period who have delay in their acquisition schedule, even until they grow up become adult. All of that can happen because of factors in their life.

Firstly, human's communication ability can be influenced by biologically factor. Every child has development of motor skills and the maturation of the child's brain. For the biologically factor, it is based on development of brain in human's life. Human's development of brain can influence someone's communication ability. The second, communication ability that happen in human's life can be motived by environment factors.

Environment factors can influence someone's communication ability. It can happen because of people can do communication well to others if they grow up in good environment. The good environment can make someone become confidence if they want to do communication with the others. Meanwhile, if someone raises in not good environment, certainly they do not have knowledge and skill to use communication well. Briefly, the explanation above tries to tell about the people in this world as human being clearly.

As the human being, ourselves are created as the best creature among other creatures by God. Besides, God considers to provide the special quality in

human's life, God also still gives lacking into human's life in different ways. Therefore, some people do not have the lucky fate in their life because of God gives weakness in their life. For example, there are so many people whose mental disorder in our society. They will get difficulty, when they want to involve in social interaction.

Interaction is a kind of action that occurs as two or more objects have an effect upon one another. Interaction can also be said as a situation where two or more people communicate with each other use verbal language, eyes contact, another nonverbal language, etc. In a group that do interaction, they will react with giving feedback to each other. If there is something that not clear with the interaction in a group, they will always give feedback until they feel that the feedback is already clear that they give to each other. The feedback in interaction is usually an information and responses form.

As social being, people always give information or responses in their daily life, communication, and interaction. Information or responses must be clear between the speaker and the interlocutor because of it is the purpose of the communication and interaction. Information or responses consist the content of the mind and feeling from the informer to the interlocutor. The statement above explains about there are so many terms that must be known by us in the world of linguistics.

Linguistics is the scientific study of language and involves an analysis of language forms well as language meaning. Linguistics concerns with the nature of language and communication. It deals both with the study of particular languages

and the research for general properties common to all languages or large of group of languages. Linguistic has general character of the human itself because linguistics study about all languages. In relation to language and human, there is mental in using a language known as psycholinguistics.

Psycholinguistics comes from the words of psychology and linguistics; thus, psycholinguistics explores the relationship between the human mind and language. Psycholinguistics is the study of the mental aspects of language and speech. Psycholinguistics is a combined approach through psychology and linguistics for the study or the study of language knowledge, language use, language change and the things associated with it which it is not easily achieved or approached through one of the two sciences separately or individually. Psycholinguistics is related to language and mind. It means psycholinguistics has relation with cognitive.

Cognitive is the mental action or process of acquiring knowledge and understanding through the thought, experience and sense. It includes many aspects of intellectual functions and processes such as attention, the formation of knowledge, memory and working memory, judgment and evaluation, reasoning and computation, problem solving and decision making, comprehension and production of language. Cognitive processes use existing knowledge and generate new knowledge. In human's life, they have different cognitive development, especially in using language. It is primally concerned with the ways in which language is represented and processed in the cognitive and brain.

In the human's brain, they have different ways to give responses to others because of those ways depend on how their brain work. Normal people will give the responses clearly because the information is distributed to the brain and the brain receives it quickly. When a message or information comes into the brain, the brain tells a body how to react. The brain is going to send a message or information to the body through muscles.

Meanwhile, abnormal people will give the responses slowly and absurdly because there is an inadequate connection between the brain region and the dysfunctional brain region. The dysfunctional brain region is because of brain damage. The brain damage or the brain injury is the destruction or degeneration of brain cells, the brain damage may occur due to conditions, illnesses or injuries. People who experience the brain damage usually show abnormal social interaction and the abnormal interaction also refers to a weakness which is categorized as the language disorders.

Speech and language disorders are the group of disorders that involve problems in communication and interaction. In the language disorders, speech and language do not develop normally. Linguistically, language disorders are inability of acquiring and processing the information which can affect his or her basic language skills while communicate with others. Shortly, language disorders are inability to communicate because of having some problems in communication. There are two problems dealing with language disorders.

In addition, there are two kinds of language disorders. First, expressive language disorder, the problem occurs when people try to communicate or express

their feelings and they have difficulties to produce the language. Second, receptive language disorder, it occurs after someone says something to him or her and they difficult to understand the language. This phenomenon is usually experienced by the people who has the mental disorders, such as Autism Spectrum Disorders (ASD).

Autism Spectrum Disorders (ASD) is disabilities that can influence how people understand what they see, hear and sense. This disorder can also influence how the sufferers do communication and interaction to explain what they need and feel to other people. The Autism Spectrum Disorders (ASD) is generally characterized by marked and enduring impairments within the domains of social interaction, communication, play and imagination, as well as behaviors. This is the reason why autistic individual experiences major problems in daily conversation since the conversation is the area of language competence which is most closely related to social function.

In the domain of communication, delay or absence of spoken language becomes one criterion that is used to know Autism Spectrum Disorders (ASD). People with Autism Spectrum Disorders (ASD) experience language and communication difficulties. People with such Autism Spectrum Disorders (ASD) give responses unclearly. Therefore, they are hard to make a good communication. They often give imitative even aggressive responses when they interact with others. Thus, the interlocutors often get misunderstanding in communication with an autistic individual.

Movie is a form of visual audio, which has pictures, sounds and tells something can be either information or just an entertain story. As a bridge to convey information or express a feeling to the recipient of information, it's usually not only in the form of text, writing or just voice. People usually use the movie to share information, experiences or to convey a sense to the society or public.

The author purposes to take *A Boy Called Po* movie as the data source to be analyzed because the portrayal of an autistic individual is represented by the autistic main character in this movie and his name is Po. Thus, the object of data is suitable with the research of the author. Then, the author chooses the title of the paper *LANGUAGE DISORDERS OF AUTISM IN THE PO CHARACTER OF A BOY CALLED PO MOVIE BY COLIN GOLDMAN* as the main requirements of graduation for the author from the undergraduate degree level. This research also makes the author getting better in understanding the meaning of the language disorders and can solve how to treat a person with Autism Spectrum Disorders (ASD) or other disorder sufferers.

Shortly, the author is interested in analyzing the language abnormalities and accompanying the responses by people with Autism Spectrum Disorders (ASD). The language disorders related to the brain damage or brain injury. The brain damage will influence behavior and psychology of sufferers. In this case, an autistic individual may get a disruption on his or her mind that can influence their utterances or speech and responses. Therefore, it is relevance to discuss the phenomenon by employing the approach of psycholinguistics study.

## **B. Questions and Scopes of the Research**

### **1. Question of the Research**

Based on the background above, the study focuses on the utterances in words form, phrases form, clauses form or sentences form at Po or the autistic main character in doing communication and interaction in conversations of the movie to analyzes the features of an autistic individual experienced by Po character. Then, the kinds of language disorders by Po character. The last is also the discussion of the kinds of cognitively responses that occur in Po, the autistic main character of *A Boy Called Po* movie. Considering the research focus, the author formulates the questions are as follows:

1. What are the kinds of features of the autistic individual represented by Po, the autistic main character in *A Boy Called Po* movie?
2. What are the kinds of language disorders that represented by Po, the autistic main character in *A Boy Called Po* movie?
3. What are the kinds of cognitively responses given by Po, the autistic main character in *A Boy Called Po* movie to his interlocutors?

### **2. Scope of the Research**

Based on the title of the research, this paper analyzes using characteristics of the utterances of the autistic main character to analyze the features, language disorders and cognitively responses by Po the autistic main character in the movie of *A Boy Called Po*. The author focuses on the utterances in words form, phrases form, clauses form or sentences form in the



conversation of the movie that the main character in the movie tries to communicate and interact to his interlocutors to find out the features, the language disorders by Po, the autistic main character in *A Boy Called Po* movie. The analysis also finds out the cognitively responses which is Po or the autistic main character tries to give feedback in responses form to his interlocutor in *A Boy Called Po* movie.

## **C. Objectives and Significances of the Research**

### **1. Objectives of the Research**

- a. To know the kinds of features of the autistic individual represented by Po, the autistic main character in *A Boy Called Po* movie.
- b. To know the kinds of language disorders that represented by Po, the autistic main character in *A Boy Called Po* movie.
- c. To know the kinds of cognitively responses given by Po, the autistic main character in *A Boy Called Po* movie to his interlocutors.

### **2. Significances of the Research**

#### **a. Theoretically**

During writing this research, the author has learned and analyzed the theories from the books of reference by experts which was already read by the author and it can produce result accurately and credibly. Thus, the author can get more information about psycholinguistics based on the object of the data and the analysis. This research can be an effort of enriching the

theory of psycholinguistics in the relation of language and mind. This research can be one of the references in the field of psycholinguistics which discusses about Autism Spectrum Disorders (ASD). This research contains about a positive knowledge to enrich the discipline especially about cognitive approach. The author is giving contribution to enrich micro-science especially applied linguistics in psycholinguistics.

#### **b. Practically**

Basically, for the readers this research is useful to enrich their knowledge in recognizing the symptoms of Autism Spectrum Disorders (ASD) syndrome. Through this paper, the author hopes that the readers will understand more about language disorders that other people have and the readers can understand about what should do if they are facing someone with Autism Spectrum Disorders (ASD).

Meanwhile, for academic society the result of this research will add the number of collections of scientific paper in the library. It is expected to give contribution or donation to psycholinguistics study as one of the sources and gives information about psycholinguistics science and Autism Spectrum Disorders (ASD) syndrome for those who are concerned with this study.

Moreover, for other researchers this study can be one of the references of psycholinguistics which focuses on the language disorders and Autism Spectrum Disorders (ASD) syndrome. It describes about representation of

the characteristics of features and cognitively responses that the autistic individual has in doing communication and interaction to the interlocutors. This research can help for the future researcher to know about the language disorders and psycholinguistics study because of psycholinguistics approach is the important sub-study for learning and get to know more about other people with the syndrome of Autism Spectrum Disorders (ASD).

#### **D. Operational Definitions**

Linguistics is the scientific study of language. It involves analyzing language form, language meaning and language in context. How does it put together and its function? Various building blocks of different types and sizes are combined to make up a language. Sounds are brought together and sometimes when this happens, they change their form and do interesting things.

Psycholinguistics is the study of the mental aspects of language and speech. It is primarily concerned with the ways in which language is represented and processed in the brain. A branch of both linguistics and psychology, psycholinguistics is part of the field of cognitive science.

Cognitive has relation with human's brain. It is also related to language and mind that human have. Cognitive is a mental action or process to understand about something through human's thought, sense and experience that be processed in the human's brain.

Language disorders is the communication disorders in which a person has persistent difficulties in learning and using various forms of language (i.e.,

spoken, written, sign language). Individual with language disorders has language abilities that are significantly below those expected for their age, which limits the ability to communicate or effectively participate in many social, academic or professional environments. There are two kinds of language disorders, they are expressive language disorder and receptive language disorder.

Autism Spectrum Disorders (ASD) are disabilities that can influence how people understand about vision, hearing and sense of sufferer. The patients of this disorder usually have impairments in social interaction, communication, play and imagination as well as behaviors. That is why the autistic individual has problem in their daily conversation because of conversation is related to social function.

Movie, also known as film, is a type of visual communication which uses moving pictures and sounds. Movie aims to convey message and information or tell stories and teach about something to many people.

#### **E. Systematization of the Research**

The systematic of the research is a representing of the research which includes some composition. This research is divided into five chapters, there are:

Chapter I is introduction. This chapter explains about the background of the research, questions and scopes of the research, objectives and significances of the research, operational definition and the systematization of the research.

Chapter II is theoretical description. This chapter consists about theories in many books of reference from the experts in their field or science to support the

author in researching this research such as explains about language disorders and Autism Spectrum Disorders (ASD).

Chapter III is methodology of the research. This chapter explains about some parts. There are, method of the research, procedure of the research, technique of the data collection, technique of the data analysis and sources of the primary and secondary data.

Chapter IV is data analysis. This chapter contains analysis that has been found in *A Boy Called Po* movie. This analysis will describe about the kinds of features, kinds of language disorders, and kinds of cognitively responses that represented by Po, the autistic main character in *A Boy Called Po* movie by using psycholinguistics approaches.

Chapter V is conclusion and suggestion. They include some explanations about conclusion (related to hypothesis discussion) and suggestions (related to significances of the research).

