CHAPTER III

RESEARCH METHOD

This chapter presents about methodology of the research. This chapter discusses about method of the research, data source, data collection, and analyzing data.

3.1 Design of the research

Research is a way to obtain the data or information to solve problem, to know about something. It is to solve problem scientifically, systematically and logically (Arikunto:10). From all the definition, it can be concluded that a research is an investigation carried out by obtaining the data systematically to solve the problem.

This research uses descriptive research design because it gives description of transitivity process in The Last Airbender script movie. Ali (1993:124) state that "Descriptive research applied to solve the current problem by stating the problem, collecting and analyzing the data to answer the problem and arrange conclusion of the research. Problems in descriptive research are related with real condition or fact from the state above, it is clear that descriptive research is applied to solve current problem arrange conclusion of the research.

In this research the writer chooses the fourth main character of The Last Airbender movie as the primary source of the transitivity process analysis. They are Aang, Katara, Sokka, and Zuko.

3.2 Data and Data Source

Data are materials which are used in resarch. Arikunto in prosedurpenelitian (1998:114) state the data can be in the form of discourse, sentence, clause or word. And this research, the data is the process type which found in The Last Airbender movie script.

The data source of this research is script of The Last Airbender movie. This movie written, produced, and directed by M. Night Shyamalan. After found the data source I will analyze the data source based on the process of transitivity.

For example:

Taken from The Last Airbender Movie Script

Sokka : Katara don't go near it.

Katara	Don't go	near it
Actor	Material	Goal

3.3 Data Collection

The writer takes some step to collect the data as follows:

1. Searching"The Last Airbender" Movie Script refers to the main character.
2. Reading "The Last Airbender" Movie Script refers to the main character.
3. Finding the kinds of transitivity process in "The Last Airbender" Movie Script refers to the main character.

3.4 Data Analysis

Data analysis is an action of analyzing data acquired from the result of the study. As mentioned before the study is descriptive, that is to describe the process

of transitivity in “The Last Airbender” Movie Script. The data are qualitative data and the writer uses non statistical analysis to obtain the goal of this research.

The steps of data analysis as follows:

1. Listing ‘The Last Airbender’ movie script produced by the main character (Aang, Katara, Sokka, and Zuko).

   Example:

Character	**Clauses**
Sokka	Katara don’t hit the sphere
Sokka	I saw how long the dark skids are
Katara	My brother and I live in Southern Water Tribe
Katara	Is it ok if You tell me Your name
Aang	I am the Avatar
Zuko	I am prince Zuko

2. Classifying“The Last Airbender” movie script produced by the main character based on the process of transitivity.

   For example:

   - The Last Airbender script based on the process of transitivity in table

NO	Clause	Process type									
		Mat	Bv	Mental			Vb	Relational		Ex	Met
				Cg	Af	Pc		at	Id		
1	Katara**<u>don’t hit</u>** the sphere	✓									
2	I **<u>saw</u>** how long the dark skids are					✓					
3	My brother and I **<u>live</u>** in Southern Water Tribe		✓								
4	I **<u>am</u>** the avatar								✓		

Ex:

Process type

Mat: material Vb: Verbal Relational: 1. Attributive

Mental: 1. Cognitive Ex: Existential 2. Identifying

2. Affection Bv: Behavioral

3. Perceptive Met: Metheorogycal

3. Analyzing structurethe process of transitivity in "The Last Airbender" MovieScripct refers to the main character.

Example:

Material process

Katara	Don't hit	the sphere
Actor	Material	Goal

Mental process

I	Saw	how long the dark skids are
Senser	mental	Phenomenon

Behavioral process

My brother and I	Live	in Southern Water tribe
Behaver	Behavioral	circumtance: place

Verbal process

Is it ok if you	Tell	Me	Your name
Sayer	Verbal	Receiver	Verbiage

Relational process

I	Am	The avatar
Value	Relational	Token

4. Calculatingthe process of transitivity which found in The Last Airbender Movie script refers to the main character.

   Example:

   - Calculating the process of transitivity

No	Process type		Total (#)	Total (%)
1	Material			
2	Behavioral			
3	Mental	Cognition		
		Affection		
		Perception		
4	Verbal			
5	Relational	Attributive		
		Identifying		
6	Exsistential			
7	Meteorogical			
Total				