

## **CHAPTER III**

### **METHODOLOGY OF RESEARCH**

This chapter discusses about the method of research including of Research Design, Data Source, Data collection and Data Analysis.

#### **A. Research Design**

According to Suparyanto, research design is a plan on how to collect and processing the data in order to can be implemented to achieve the research objectives. Elements of the study design are: the type of research, target population, sampling methods, a large sampling, data collection method, data processing method, it is necessary use statistics, how to draw conclusions.

In this study, the writer used descriptive quantitative. According to Sudaryanto, (1993:62), "A descriptive method is research done solely based on the fact. This research deals with the research data that does not include the figures but in the form of words and phrases".

From the argumentation above it can be inferred that descriptive method is a research done based on fact to achieve the research objective to get the data in the form of words and phrases.

From the definition above, this study will focus on implicatures employed by the characters in the film entitled *In Time* by using survey research with quantitative approach.

## **B. Population and Sample**

1. Population of this research is all of impicature are found in the movie script. The researcher gets the population by watching the movie and transcription the movie script. The total number of population are 178 utterances.
2. The sampling technique used in this research is purposive sampling. Purposive sampling is a type of nonprobability sampling in which the researcher consciously selects specific elements or subjects for inclusion in a study in order to ensure that the elements will have certain characteristics relevant to the study.

## **C. Research Instrument and Data Collection Technique**

### Research Instrument

The instrument of this research is the researcher itself.

## **D. Data Collection Method**

In collecting data, the writer watches the “*In Time*” movie several times and then writer wrote the transcription. In other to get the real utterance, writer browsed the internet to find movie script. Then writer did a cross check both the transcription which is written down by the writer with the help of subtitle and that from internet.

This method is carried out by some steps:

- ◆ Watch the film
- ◆ Transcribe the text utterances of the movie
- ◆ Identify the utterance contain implicature
- ◆ Analyze the utterance to find the types of implicature and contextual meaning based on Grice's theory (1975).

#### **E. Data Analysis Method**

In analyzing the data, the researcher takes some steps as follow:

##### 1. Categorizing the Data

Not all conversation consist of implicatures, and the data which are used only the data included implicatures.

##### 2. Analyzing the dialogue based on the theoretical framework of Grice's theory (1975). About implicature types.

##### 3. Classify the data based on the context constellation and types of implicature based on maxims being flouted.

##### 4. Presenting the data in the percentage form by using a simple statistical analysis.

Statistical analysis:

$$\% = \frac{F}{N} \times 100\%$$

Note:

$\%$  = symbol of percentage

F = frequency of the occurrences of each Implicatures

N = Total number of Implicatures

5. Making conclusion.