

## **CHAPTER III**

### **METHOD OF RESEARCH**

#### **3.1 Research Design**

Humans have been living close to each other since thousands of years ago. Every human comes from different background, which involves social, economy, cultural, race, etc. and forms into a society. As everyone comes from different background, each person may have different concept or value which is likely to cause problems when socializing. That is why research is needed to be conducted to solve the problems.

According to Plutchick R (in Khan, 2008), research has its origin in a term which means to go around or to explore and it is a combination of re+search. Literally, it means the repetition of search. However, research is always intended to invent or discover new knowledge. Research means a search for facts, answers to questions and solutions to problems (Khan, 2008: 2).

In conducting research, there are three types of research design which are qualitative approach, quantitative approach, and mixed methods approach (Creswell, 2014: 2). In this research, the researcher uses qualitative approach. Qualitative research is an approach for exploring and understanding the meaning individuals or groups ascribe to a social or human problem. The process of research involves emerging questions and procedures, data typically collected in the participant's setting, data analysis inductively building from particulars to general themes, and the researcher making interpretations of the meaning of the

data (Creswell, 2014: 2). In conclusion, qualitative approach is used to analyze data based on text and cannot be used to analyze statistical data.

### **3.2 Object of the Research**

The object of this research is determined to research about the types and functions of irony. Irony is often portrayed when people express their thoughts in social media, and in this research, Twitter is taken as the source of data. Twitter is a social media platform that has gained much popularity from users all around the world. It has simple and user-friendly interface that enables the users to post and interact with messages called “tweets”. The researcher uses the tweets that contain irony as the primary data. The data range is limited from January until June 2017.

### **3.3 Method of Collecting Data**

In collecting data, there are several steps conducted by the researcher. The method of collecting data in this research is *simak* method (Sudaryanto, 2016: 203). *Simak* method is usually called as observation method. In *simak* method, the researcher uses the continuance technique of *Simak Bebas Libat Cakap*. In *Simak Bebas Libat Cakap*, the researcher does not involve directly, in other words, the researcher just observes to get the data. The observation method is applied by thoroughly observing the irony expressions in Twitter. This method of observation is implemented at once with note-taking (*catat*) technique (Sudaryanto, 2016: 205-206). The use of note-taking technique is to identify and classify the data so that it is easier to formulate the analysis. The data collected in

this study are primary data since they were directly collected from the data source by using the observation method and note-taking technique.

The steps in collecting data are as following.

1. The researcher makes sure the internet service is available.
2. The researcher proceeds to twitter.com.
3. The researcher clicks on Advanced Search.
4. The researcher sorts out the search by using hashtag #irony
5. The researcher limits the period of time from January to June 2017
6. The researcher screenshots and crops the wanted part by using Microsoft Paint.

### **3.4 Method of Analyzing Data**

There are several steps in analyzing data. The method of analyzing data is by using Miles and Huberman model which includes data reduction, data display and conclusion drawing (Miles & Huberman, 1994: 10). The technique of analyzing data is interpreting the irony expressions. The steps in analyzing data are as follows.

1. The researcher reads the tweets which contain irony expressions.
2. The researcher interprets the irony expressions semanticly.
3. The researcher classifies the data based on the types of irony by Muecke's theory.
4. The researcher describes the functions of irony expressions based on Hutcheon's theory.

5. The researcher conclude the types and functions of irony expressions found in Twitter.

### **3.5 Method of Presenting Research Result**

In this research, the researcher uses informal presentation method (Sudaryanto, 2016: 241). In this method, the researcher presents the data in the form of written or words and does not include any calculation or numerating. The data will be collected, analyzed, and described in the form of word instead of numerical statistics.