# CHAPTER III

# RESEARCH METHODS

This chapter discusses the method used in the study which includes research design, research instruments, data sources, data, data collection and data analysis.

## 3.1 Research Design

This research used a descriptive approach in analyzing the data because the researcher described and explained each type of deixis in Liverpool FC's live-tweets. Descriptive research is a method which involves observing and describing the data. The term descriptive research refers to the type of research question, design, and data analysis that will be applied to a given topic. Descriptive research is primarily concerned with finding out "what is".

Glass and Hopkins (1984:65) stated that descriptive reserach studies in which the researcher does not interact with the participant include observational studies of people in an environment and studies involving data collection using existing records. The researcher concerned on the interpretation and analysis on the object with some helps of library research. Thus, the researcher applied descriptive research method based on library research.

## 3.2 Research Instruments

In this research, the researcher was the main instrument. The researcher read the text, collected and analyzed the data. To make it easier, the researcher



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also used some supporting instruments such as smartphone and the captures of the live-tweets.

### 3.3 Data and Data Source

The data source of this research was Liverpool Football Club's live-tweets from May 2016. The researcher captured the live-tweets via computer. The captures were taken from Liverpool Football Club official account on twitter namely *@LFC*. Data of this research focused on sentences in Liverpool FC's live-tweets that contain five types of deixis include person deixis, time deixis, place deixis, discourse deixis and social deixis.

### 3.4 Data Collection

The researcher collected the data in some steps. They are:

1. The researcher logged in to twitter and went to Liverpool FC account, then captured the live-tweets from Liverpool FC from May 2016 via smartphone.
2. The researcher printed the captures and read the sentences from live-tweets carefully to find out the data which is going to be analyzed.
3. The researcher underlined the words that include person deixis, place deixis, time deixis, discourse deixis, and social deixis. The function of this step is to make easy in classifying the data into the five types of deixis. Here is the example of the capture of Liverpool FC's live-tweets on twitter via smartphone:

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### 3.5 Data Analysis

After collecting the data, the researcher analyzed the data and answered the statement of problems by doing these following steps:

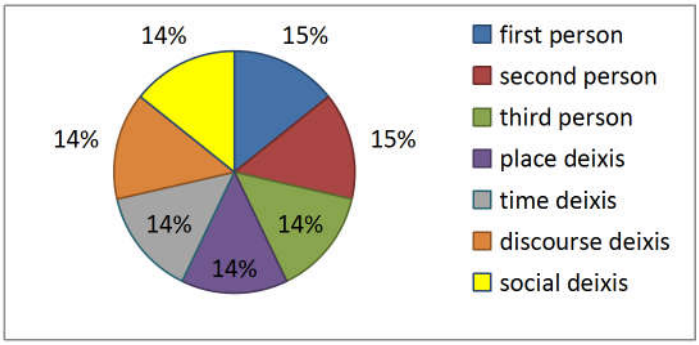
1. The researcher identified five types of deixis that appear in Liverpool FC's live-tweets from May 2016 applied it in a percentage by using this formula:

   Percentage of each type:  X 100 %

   *x*: The frequency of each type of deixis

   *y*: The total number of frequency

   after that, the researcher draw a diagram as the example below.

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2. The researcher categorized which one of deixis found in the data is included in person deixis, place deixis, time deixis, discourse deixis, and social deixis and put the results into the table.
3. The researcher described each types of deixis and intrepreted the reference meaning of its deixis based on the context used in Livepool FC's live-tweet.
4. The researcher concluded the result of the whole data analyzed to answer the research questions.

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