

## **CHAPTER III**

### **METHODOLOGY**

Methodology is an essential aspect in conducting a research, it is a way that helps a researcher to solve or get the solution for the problem. In this chapter, the researcher wants to give the description of the methodology of the study. This chapter consists of research design, subject of the study, instrument of the study, data collection and data analysis.

#### **3.1 Research design**

Determining design of the study is to join out the whole process and result of the study based on the problem statements. Hadi (1982 ; 5) states that a research is an effort in determine, develop and examine the truth of science, the effort that is done by using scientific method. This study aims to describe how ambiguities are found in Hello English Magazine by identifying the lexical ambiguity and structural ambiguity at Reader's Forum column. The appropriate design is descriptive research in term of content analysis because the researcher uses a document (magazine) as the subject of the research.

According to Darsono, (1999), descriptive design is used to understand the phenomenon or any circumstances by observing its natural setting without manipulation given. It means that the researcher cannot influence the subject. They are nature condition without any manipulation.

Furthermore according to Arikunto (2006:159) is used to analyze activity of information, and it is also used to analyze the content of book by account the statement, concept, table, picture, etc.

### **3.2 The Subject Of The Study**

The source of the data is taken from Hello English magazine at reader's forum column published in January-June 2007. Since every edition have readers' forum column so there are six cases to be analyzed. The edition number are 253, 254, 255, 256, 257 and 258.

### **3.3 Instrument Of The Study**

The instrument of research is the equipment that is used by the researcher to collect the data. According to Darsono (1999) there are many ways to collect the data, there are providing test, questionnaire, interview, observation or documentation and the attitude scale in which each of them has their own advantages (Darsono, 1999). This study is designed in one kind of instruments, that is documentation. Documentation is method, which is used to gather all information consisting of document or writing such as book, magazine, newspaper, article and so on.

### **3.4 Data Collection**

Data collection is the way that is used to get the data. There are some steps to get the data described as follows: First is collecting the source the data of Hello English magazine published in January-June 2007 edition, then taking the reader's

forum column as the source text. The last steps is selecting and underlining the data to analyze it easily.

### **3.5 Data Analysis**

To analyze this research, the researcher uses the following steps:

1. Reading the text Reader's Forum column. The researcher reads the collected data for several times. This is done in order to quote the word and sentences conveying ambiguities.
2. Translating the text because ambiguity related on the meaning.
3. Interpreting word, phrase or sentence in any meaning. It is based on the theory of ambiguity.
4. Identifying which one the lexical ambiguity and which one structural ambiguity on Reader's Forum column of Hello English magazine published at January-June 2007.
5. Identifying the lexical ambiguity by looking at to the lexicon meaning.
6. Identifying the structural ambiguity by looking at to the composition of words (structural meaning).
7. Explaining what are lexical and structural ambiguities.
8. Putting the findings in tables.