

CHAPTER III

METHODOLOGY

This chapter presents research method and design used in the study consists of method of the study, time and place, data collection, and data analysis in order to analyze the use of code glosses in journal article.

3.1 Method of the study

In order to answer the research questions that have been stated in Chapter I, the researcher uses content analysis as a method. Content analysis is a research technique for making reliable and valid inferences from texts (or meaningful matter) to the context of their use (Krippendorff, 2004: 18). It can be inferred that content analysis deals with the presence of certain concept of the text, in this case is code glosses in the discussion section.

3.2 Time and Place of the Study

This study was conducted from March 2017 up to June 2017 in English Department State University of Jakarta.

3.3 Data and Data Source

The data of the study are clauses or sentences in discussion section of Indonesian and English Native Journal Articles contained code glosses markers. The researcher uses 10 Applied Linguistic journal articles from both Indonesian and English Native journal articles; 5 research articles from Indonesian writer and

5 journal articles from English Native writer. To classify the authors based on native/nonnative, the universities affiliation and the names of the authors were examined.

The researcher will analyze the use of code glosses in discussion section. However, code glosses devices can be found either in chapter one until chapter four. The researcher decides to analyze the use of code glosses in Discussion section because the discussion is a crucial part where the writer uses statistical result to make conclusion regarding the research question and interpret the data based on the findings (Branson, 2004). Therefore the writer have to engage the readers to understand the result of the study.

3.4 Data Collection Procedure

The steps used in collecting the data are described as follow:

1. The researcher collects the 10 Applied Linguistic journal articles from both Indonesian and English Native writer.
2. Categorized the journal articles which have been collected into Indonesian and English Native research article.
3. Read the Discussion section of research article as a selecting section that are going to be analyzed.
4. Collecting the code glosses markers that occurred in the Discussion Section of the 10 selected journals.

Indonesian Journal Article

NO.	Clauses / Referent	Code Glosses	Types of Code Glosses				
			Explanation	Implication	Paraphrase	Specification	Exemplification

Modified based on Hyland (2007)

Table 3.1 is used to analyze types of code glosses that occurred in the Discussion Section of Journal articles both from Indonesian and English Native Speakers in order to answer Research Question number 1. After categorize it, the researcher also calculates the code glosses markers frequency that occurred in Discussion Section to seek the differences of code glosses markers occurrences in both Indonesian and English Native Journal Articles. It is presenting in the Table 3.2

Table 3.2 (type 1) shows the frequency of code glosses markers that occurred in the Discussion Section of English Native journal articles. Next,

Table 3.2 (type 2) is the table of frequency of code glosses markers that occurred in Indonesian Journal Articles.

Table 3.2 Code Glosses Frequency by speakers

English Native Journal Articles

No.	Code Glosses	Types	Frequency	Percentage (%)
1.	(...) Parentheses	Explanation		
2.	Conclude	Implication		
3.	Specifically	Specification		
4.	In other words	Paraphrase		
5.	Etc.			
TOTAL				

Modified based on Hyland (2007)

Indonesian Journal Articles

No.	Code Glosses	Types	Frequency	Percentage (%)
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1.	(...) Parentheses	Explanation		
2.	Conclude	Implication		
3.	Specifically	Specification		
4.	In other words	Paraphrase		
5.	Etc.			
TOTAL				

Modified based on Hyland (2007)

Table 3.3 The Overall Number of Types of Code Glosses in English Native Journal Articles

No	Code Glosses	Frequency	Percentage
1.	Explanation		
2.	Implication		
3.	Paraphrase		
4.	Specification		
5.	Exemplification		
	TOTAL		

Indonesian Journal Articles

No	Code Glosses	Frequency	Percentage
1.	Explanation		

2.	Implication		
3.	Paraphrase		
4.	Specification		
5.	Exemplification		
	TOTAL		

After finding the code glosses markers frequency that occurred in both journals, the researcher calculates the overall number and percentage of each types of code glosses and the percentage. It is presenting in Table 3.3.

Table 3.4 Total Frequency of Code Glosses by Speakers

Journal	Reformulation				Exemplification	Total
	Expansion		Reduction			
	Explanation	Implication	Paraphrase	Specification		
English						
Native						
Indonesian						

Modified based on Hyland (2007)

Finished with the frequency and percentage of each types of code glosses, then the researcher counts the amount of code glosses in English Native and Indonesian journal articles to find the differences of types of code glosses occurrences between Indonesian and English Journal Articles.

Table 3.5 The Overall Number of Code Glosses Used by English Native and Indonesian Journal Articles per 1000 words

Journal	Reformulation				Exemplification	Total
	Expansion		Reduction			
	Explanation	Implication	Paraphrase	Specification		
English Native						
Indonesian						

After the counting the total number of code glosses, the researcher analyze the data into Table 3.5 to find out the frequency of code glosses per 1000 words in order to find the density of occurrences of code glosses.

4. Analyze the code glosses in terms of context and function
5. Interpreting the data based on the findings in order to conduct the conclusion of the study.
6. Concluding the result of the study.