

CHAPTER III

METHOD AND PROCEDURE

This chapter presents: (1) research design, (2) operational definitions, (3) subject of the study, (4) data collection, (5) data analysis, and (6) establishment of trustworthiness.

3.1. Research Design

This research used qualitative method with case study approach. Case study is one of method which is used to analyze the data about an issue which happens in one place. Similarly, Creswell (2012) states that case studies are a design of inquiry found in many fields, in evaluation, the researcher develops an in depth analysis of a case. In this research, I conducted an error analysis on the use of adverb of manner made by the tenth grade students of MA Al-Fatah Palembang.

3.2. Operational Definitions

To avoid misinterpretation in this research, I defined some terms that support the readers to understand this research. Error analysis is a method which is used to observe, analyze, classify the errors that appear in language learners into category. Then, the errors can be identified and explained what cause them.

In this research, error analysis on the use of adverb of manner made by the tenth grade students of MA Al-Fatah Palembang was analyzed. Adverb of manner is a word that describes or gives more information about verb, adjective, and phrase or describes how something happens.

3.3. Participants of Study

This research conducted in MA Al-Fatah Palembang by focusing on the tenth grade students of MA Al-Fatah Palembang. To determine the participants of study, convenience sampling method was used in this research.

In convenience sampling, the researcher selects participants because they are ready and available to be studied (Creswell, 2012, p. 145). The English teacher of MA Al-Fatah Palembang had chosen X.IIS as the participants of this study.

Table 1. The Distribution of Sample of the Study

No	Class	Number of Students
1	X. IIS	38
Total		38

(source: The English Teacher of MA Al-Fatah Palembang 2018/2019)

3.4. Data Collection

The data of the present research collected through a test. I gave a test to the tenth grade students of MA Al-Fatah Palembang aimed to find out the types of error on the use of adverb of manner. In this test, there were 50 sentences which contained adjective words. Those adjective words had been provided in the brackets beside sentences. Then, the tenth grade students of MA Al-Fatah Palembang were asked to change those adjective words into adverb of manner words.

3.5. Data Analysis

In analyzing data, I used thematic analysis. According to Braun & Clarke (2006), thematic analysis a method for identifying, analyzing, and reporting pattern or themes within data. Furthermore, there were two kinds of approach in

deciding themes in thematic analysis. They were inductive approach and deductive approach. In this research, I used deductive approach. Deductive approach is used to categorize the themes based on the theoretical framework or approach based on existing theory (Braun & Clarke, 2006, p. 12) . Then, the theory which was used to categorize the themes was based on surface structure taxonomies from Dulay, Burt and Krashen (1982).

There were some steps in doing thematic analysis (Braun & Clarke, 2006, p. 15). The following steps were:

1. Familiarizing yourself with your data. It meant that I had to immerse myself in and become intimately familiar with my data by reading and re-reading the data.
2. Generating initial codes. It meant that when I had read and familiarized myself with the data, and have generated an initial list of ideas about what was in the data. This step involved the production of initial codes from the data.
3. Searching for themes. It meant that when all data had been initially codes and collated, I had a long list of the different codes. This step, which re-focused the analysis at the broader level of themes rather than codes.
4. Reviewing themes. It meant that when I had devised a set of candidate themes, and it involved the refinement of those themes.
5. Defining and naming themes. In this step, I defined and refined the themes that I would present for my analysis, and analyzed the data within them.

6. Producing the report. It meant that when I had a set of fully worked out themes, and involved the final analysis and wrote down the report from the themes and codes..

Table 2. Themes and Codes of Adverb of Manner Errors

No	Themes	Codes
1	Omission Error	
2	Addition Error	
3	Misformation Error	
4	Misordering Error	

3.6. Establishment of Trustworthiness

To build the trustworthiness of the data, I used intercoder agreement. Creswell (2014) states that intercoder agreement is an agreement might be based on whether a coder or more coders agree on codes used for the same passage in the text. In this research, the results of the data of adverb of manner test which had been done by the tenth grade students of MA Al-Fatah Palembang were analyzed by myself. Then the results of the data which I had analyzed would be compared with the results of data which had been analyzed by a coder. A coder who helped me in this research was Janita Norena, M.Pd. She was a lecturer of English Department of UIN Raden Fatah Palembang.

Therefore, I used intercoder agreement in this research to decide whether the result of the data which had been analyzed by myself had similarity with the results of data which had been analyzed by a coder.