

CHAPTER III

RESEARCH METHOD

A. Research Design

In this research, the writer analyzed the data descriptive qualitative. According to Creswell (1994:147) qualitative research is used in natural settings where human behavior and events occur naturally. By using qualitative research the data or information that have obtained, analyzed by interpretative. Researcher holds that understanding of a phenomenon or situation or event comes from exploring the totality of the situation. In this research, the writer describes the current status of phenomenon focusing on the ability in understanding grammar by using “Emma has an enemy” technique of fifth semester students’ at UIN Antasari.

B. Research Setting

The writer conducts the research at English Education Department Tarbiyah and Teachers Training Faculty, UIN Antasari Banjarmasin that is located on JL. A. Yani Km. 4,5 Banjarmasin.

C. Population and Sample

1. Population of the Research

The population is the sixth semester students of English Department of Tarbiyah and Teachers Training Faculty at Antasari State Institute for

Islamic Studies Banjarmasin academic year 2016-2017. The number of the students or population is shown in the following table:

Table 3.1 Distribution of Data Population of English department

NO	CLASS	SEX		TOTAL
		MALE	FEMALE	
1.	PBI A 2014	12	19	31
2.	PBI B 2014	13	20	33
3.	PBI C 2014	8	30	38
4.	PBI D 2015	8	13	21
Total		41	82	123

2. Sample

The subjects of the study are class C and D of fifth semester students at UIN Antasari Banjarmasin. The researcher chose class C and D because they have equal English ability. Based on the result of middle test by the grammar IV lecturer, they are capable to take as participants. The researcher only took samples from participants who attended 3 meetings in grammar class. So the researcher got 42 students who attended 3 meetings.

Table 3.2 Distribution of Data Sample of English department

NO	CLASS	SEX		TOTAL
		MALE	FEMALE	
1.	PBI C 2014	3	23	26
2.	PBI D 2014	4	13	17
TOTAL				42

D. Data

1. Primary data

The primary data which are needed are observation that the writer does while the teaching and learning process in the class.

2. Secondary data

The secondary data which are needed are the document of result test and interview with grammar lecturer of fifth semester students of English Department at UIN Antasari.

E. Technique of Data Collecting

The technique of data collection will be used in this study are observation, interview and document of test result.

1. Observation

The writer observes directly the activity teaching and learning process at grammar class of UIN Antasari Banjarmasin.

2. Interview

This technique used when the researcher wants to know more and deeply about the respondent. The researcher interviews grammar lecturer at UIN Antasari Banjarmasin.

3. Document of Test Result

This is used as document of the score result that obtained by students.

F. Design of Measurement

1. Tabulating

This technique is used to compose and put the data into table and count the score frequency using the following formula by Sugiyono (2013, p. 137):

$$P = \frac{f}{n} \times 100$$

Where:

P = Percentage

F= Frequency

N = The total of respondents

2. Data interpretation

All of the data collected then clarified into the explanations without changing the meaning. The data will be interpreted by using writer own sentences that is easier the reader to understand.

G. Data Analysis Procedure

In processing data, the data is taken from observation, interview and document of result test. The data is teaching and learning process by using “Emma has an enemy” technique. After the data has been collected and interpreted, the writer analyzes descriptively qualitative. Afterward, the writer takes a conclusion by using inductive method. In this method, the researcher taking general conclusion based on the specific data.