

BAB III

RESEARCH METHOD

A. Research design

This research is aimed at describing the students' mastery of English Suffixes and to find out the most difficult part of English Suffixes that the students face. It has quantitative descriptive purposes. The result of the analysis is used to be reflective teaching vocabulary, grammar and Morpho-Syntax for English students.

B. Research setting

The location of the research is in IAIN Antasari Jln. A. Yani Km. 4,5 Banjarmasin. This is one of the Islamic colleges in South Kalimantan. This college is Islamic Institute that has four faculties which have many departments. In this case, the writer focus on to take English Department Faculty of Tarbiyah and Teachers Training for seventh semester students.

C. Population and Sample of the Research

1. Population of the Research

The population of this research is all the seventh semester students of English Department at Faculty of Tarbiyah and Teachers Training in IAIN Antasari Banjarmasin Academic Year 2015/2016 which consist of the students from class A,B,C,D to know more about the population of the research, can be seen in table below:

Table 3.1 The Population of The Seventh Semester Students of English Department.

Academic Year	Class	Students	Total
2015/2016	A	32	120
	B	29	
	C	30	
	D	28	

Source: PBI's Doc 2015

2. Sample of the Research

Arikunto (2002: 112) said that if the population is more than 100, the writer can take 10- 15% or 20- 25% or more. Based on the population above, the writer uses proportional random sampling method that will be taken from 50% of population

Table 3.2 The population Sample of The Seventh Semester Students of English Department

Academic year	Class	Students	Sample	Total
2015/2016	A	32	15	52
	B	39	10	
	C	30	14	
	D	28	13	

3. Object of the Research

The object of this research is the Mastery of English Suffixes by the Seventh Semestet Students of English Department at Faculty of Tarbiyah and Teachers Training in IAIN Antasari Banjarmasin Academic Year 2015/2016.

D. Data and Source of data

1. Data

The data which is investigated in this research consist of primary data and secondary data.

2. Technique of Data Collecting

To collect data in this research, the writer uses some technique which covered of:

a. Test

Test technique is used to collect the data of the students' ability in using suffixes on completing multiple choices and changing the words.

E. Design of Measurement

Design of measurement is intended to know the students mastery in Suffixes by completing the multiple choice, and change into the word. Besides that, multiple choice and change into the word also measure their understanding about the words. In this research, the students will be given

80 items to measure the students' mastery of Suffixes. The questions are divided into three parts as follows:

- 1) Multiple choice 40 items. Every item will be scored 2,5 points.
- 2) Changing the words into new words 40 items. Every item will be scored 2,5 point.

Mean of the score is obtained by pattern below:

$$M = \frac{\sum X}{N}$$

Where:

M = the mean of the students score

$\sum X$ = the total score of the students

N = the number of the students

The high score is 100 and the lowest is 0. The students' score will be categorized into five levels based of (Haris, 1969: 9) follows:

80-100 : Excellent

70-<80 : Good

60-<70 : Fair

50-<60 : Low

0-<50 : Poor

F. Technique of Data Processing and Data Analysis

1. Data Processing

a. Editing

This technique used in purpose of re-examining all collect data to make sure whether they have already completed or not.

b. Coding

The writer makes certain code on all collected data to classify them into each certain category

c. Tabulating

After each data are coded and classified properly, then each answer given by respondents as computed and presented in the tables of frequency.

d. Scoring

The writer counts the frequency of the answer from the response.

e. Data Interpretation

Then, the determining of percentage is interpreted as below:

80 – 100 : Excellent

70- <80 : Good

60- <70 : Fair

50- <60 : Low

0- <50 : Poor

2. Data Analysis

All the collected and processed data then analyzed descriptively and quantitatively. Data analysis is a process by which data simplified into form can be read and interpreted easily.

G. Research Procedure

There are some steps that are passed through in sampling this research, they are:

1. Primary Step that are passed through in completing this research, they are:
 - a. To build a prior observation in the research object
 - b. To discuss the result of the previous observation with the writer's Academic advisor
 - c. To make a research design proposal to be submitted to the Tarbiyah team to have approval
2. Preparatory
 - a. To hold a seminar on the research design proposal
 - b. To ask research the Dean of Faculty of Tarbiyah for written to conduct the research
 - c. To make the instruments of data collecting
3. Research Step
 - a. To meet all respondents and informants who are needed to obtain the data

- b. To collect all the needed data from the sources by using some techniques of data collecting
- c. To process the data in procedural way, the to analyze them properly

4. Organization Step

- a. To arrange and to write the collected data in the first draft
- b. To consult it with the writer's advisor and his assistant to get some comments and contributions
- c. To write the final draft after having approved writer's advisor
- d. To be examined before the Team of Thesis Examiners of Islamic Education faculty