

CHAPTER III

RESEARCH METHOD

In this chapter fully discuss about the method used by the researcher in conducting the study. The discussion contains research design, subject of the study, place and time of research, variable of the study, data and data source, data collection method and the instrument, and data analysis.

A. Research Design

According to Ary (1985:426). He explains that research design is the researcher's plan of how to proceed to gain an understanding of some groups or some phenomenon in its natural setting. One of the research design which used in this research is descriptive study with qualitative approach. The purpose of descriptive qualitative research is to accumulate the basic data in descriptively and the qualitatively. The data collected is in the form of word of picture rather than number. This type of research has nature setting as the direct source of data and researcher is the key instrument.

In this research, the researcher used qualitative approach, because it aims to describe the use of derivational and inflectional affixes in the students' academic writings. The subjects were 4 A students English Education Department in IAIN Tulungagung 2020/2021.

B. Subject of The Study

In this research, the subject of the study are the fourth semester students of A class at IAIN Tulungagung, because it is one of favourite class at the fourth semester. The class consists of 39 students. They have 34 females and 5 males. This

class was chosen as the subject of the study because it is the best class of in the fourth semester English Education Department major IAIN Tulungagung which made from placement test before, the other reason is that most of students can be considered to have gap English proficiency especially in the writing and make it easier to identify the mistake in use derivational and inflectional affixes. So, the researcher chooses 6 students which have different ability, 3 females & 3 males and it must be TBI 4A students. From that the researcher ask to their lecturer to get their academic writing and their contact for doing interview.

C. Place and Time of The Research

The place of the research is done online which start from 3 May up to 25 June 2021. The researcher takes documentation the students' Academic Writing of 4A class in IAIN Tulungagung. After getting that data, the researcher did analysis to know the student's ability in their writing and then did some online meeting to interview some students.

D. Variable of the Study

Variable is object of research or canter of attention (Arikunto:2002). Based on that definition, the variable of this study includes 2 variables. The variable are types of Derivational and Inflectional Affixes and the reason of students making mistake of derivational and inflectional affixes that researcher can find in Academic Writing.

E. Data and Data Source

Data is information unit that can be analysed and relevant with appropriate problem (Tanzeh, 2004). So, in this case the data is types of derivational and inflectional affixes used by the students' writing collected in the form of documentation and interview.

According to Arikunto (2002), the data sources are subjects who given the data or information or where the data getting. The data source of this research is taken from 6 students of the fourth semester of A class in IAIN Tulungagung.

F. Technique of Data Collection

Data collection method is the way to collect the data. In this study the research uses some method to collect the data, there are doing documentation and interview.

1) Documentation

According to Rico (2010 :111), documentation is material that written and saved. In this research, the researcher investigated the documentation that made by student in their work of Academic Writing from forth A Class in IAIN Tulungagung.

2) Interview

Interview is the is the activities that be done to get information by asking the participant about their thought, perception and feeling, that have related to phenomenon, fact and reality (Rico:116). This research, it was done by interviewing 6 students to know their understanding of their Academic Writing work. Before conducted the interview, the researcher analyses the data. From the data, the researcher found 2 best writing, 2 students have good enough and 2 of the students that have bad in used affixes based on lecturer recommendation. from that the researcher found the reason why they make mistake in academic writing especially in used derivational and inflectional affixes.

G. Technique of data Verification

This research did triangulation to get valid data. According to Sugiyono (2012:125) Triangulation is qualitative cross-validation. It assesses the sufficiency

of the data according to covariance multiple data sources of multiple data collection procedures. The purpose of this triangulation is for conducted to minimize the subjectivity of the research data.

Based on that definition above, the researcher did methodological triangulation by doing interview and using interview guide instrument to some students after getting documentation. So, the researcher can check the data to some source and get the valid data.

H. Data Analysis

Analysis of derivational word is in action of analysing the word attached by derivational affixes/morpheme in student's academic writing. So do inflectional. This study is descriptive: Therefore, it describes the derivational and inflectional affixes used by 4th semester students in their academic writing. It requires data, which are qualitative data.

To analysing the data, researcher used non-statistical analysis, and the researcher analysed the derivational and inflectional affixes/morpheme by doing some following steps:

1. it starting by identified in term of derivational and inflectional words
2. Analysing the derivational affixes/morpheme of the word used by students in their academic writing
3. Every word of derivational and inflectional words must be classified into prefixes or suffixes.
4. Every word of inflectional words must be classified into suffixes.
5. analysing the mistake of derivational affixes that student made in their Academic Writing.

6. analysing the mistake of inflectional affixes that student made in their
Academic Writing