

CHAPTER III

RESEARCH METHOD

This chapter deals with the research method which presents Research Design, Research Setting, Subject / Participant, Data and Source of Data, Technique of Data Collection, and Data Analysis.

A. Research Design

In this research, researcher is employed descriptive qualitative as research design. The final result corresponds to what is happening in the field and according to the facts that exist. In this research, the researcher focus on analyzing data through documentation. Therefore, the researcher analyzed the data on the lesson plans that made by English Education Department students of 2018 UIN Antasari Banjarmasin fulfill with Anderson Taxonomy oriented Curriculum 2013.

B. Research Setting

Researcher took place in UIN Antasari Banjarmasin South Kalimantan, more especially in the English Department. The reason why researcher took this campus to investigate is because the English Education Department Student of 2018 has learned how to create a lesson plan in Instructional Design courses based on Anderson Taxonomy and oriented to the 2013 curriculum.

Activities conducted during the study, among others:

1. September 2020 : Preparation of the research

2. October – November 2020 : Collecting the data and data analysis

C. Subject / Participant

This study involved 17 English Education Department students of 2018 UIN Antasari Banjarmasin. The number of participants was taken from 33 students (who were taken randomly each class from class A there were 4 students, class B 7 students, class C 11 students, and class D 11 students) from 134 English Education Department students of 2018 UIN Antasari Banjarmasin who has been tested beforehand.

D. Data and Source of Data

1. Data

This research data is taken through documentation as the main method. However, before taking the documentation, there was a test session aimed at selecting participants.

2. Source of Data

The source of data of this research is 17 students of English Education Department students of 2018 UIN Antasari Banjarmasin.

E. Techniques of Data Collection

To answer whether the lesson plans made by English Education Department students of 2018 UIN Antasari Banjarmasin have met with Anderson Taxonomy, there have been a number of steps that researcher must bear. Some activities were taken within the following steps:

1. Test

Before taking documentation as the main method, there is a test session aimed at selecting participants. At this stage the researcher give a test to 33 English Education Department student of 2018. The test was conducted on Google Form due to the pandemic Corona Virus (Covid 19) period which required studying online from home only. The test given focuses on the 5 categories that Dave describes in his theory, namely: 1. **Imitation** (key words: copy, follow, mimic, repeat, replicate, reproduce, trace) 2. **Manipulation** (key words: act, build, execute, perform) 3. **Precision** (key words: calibrate, demonstrate, master, perfectionism) 4. **Articulation** (key words: adapt, constructs, combine, creates, customize, modifies, formulate) 5. **Naturalization** (key words: create, design, develop, invent, and manage, naturally). The reason the researcher uses Dave's theory in making the test is because the theory has the fewest categories, which is why it is most likely that the English Education Department students of 2018 use it in making psychomotor assessments in their lesson plans.

Data collection was dispensed by giving a series of test or written statements to respondents to be answered. After conducting this test, it will be known with certainty the variables to be measured and know what is expected of the respondent. The test was given within the kind of examination with some questions which is there are the answer's choice available selected by students of the English Education Department student of 2018. The test is given as many as 15 questions which are divided into 3 parts. Part A is 5 multiple choice questions where it asks about the definition of the extent of the psychomotor domain. Part B is 5 multiple choice sentences that use the action verb from the psychomotor domain where the activity asks about the

psychomotor domain level. Finally, part C tries to make 5 psychomotor sentences using the action verbs provided.

2. Documentation

After giving tests to 33 English Education Department student of 2018, the researcher asked for lesson plans from students who answered correctly with a minimum score of 8 out of 15 questions that had been tested for research. Researcher asked for lesson plans from 17 students of the English Education Department in 2018 via Whatsapp because of the Corona Virus (Covid 19) pandemic state which requires learning online from home.

Researchers mark a specific part of the section regarding to the psychomotor domain category and match Anderson Taxonomy. Then the researcher makes an outline to conclude the data already obtained. To make a description of the researcher's data making instruments to facilitate the student name classification process, the keyword of the psychomotor action, and the Anderson Taxonomy category.

F. Data Analysis

Analysis of the data followed the content analysis procedure proposed by Krippendorff (2013). Data analysis was done through the following steps.

1. Elimination of population

In this first step, 33 English Education Department students of 2018 will be tested, this stage aims to narrow the research subject so that it makes it easier for researchers to analyze the lesson plans that will be received.

2. Categorization of the data

The data that showed a sign of the research questions were tabulated in step with the group that had been categorized. During this stage, the data categorization was done to insert the information of every element into the identical categorization as a form of comparative add order to facilitate the analysis. The researcher categorized one in all lesson plan and focus in psychomotor domain. The categorized process focused in action verb supported Anderson Taxonomy that they utilized their assessment.

3. Presentation of data tabulation

Presentation of information was done systematically to present the result of data categorization within the type of tabulation and descriptions. During this process, the researcher collected and calculated the information that have gotten. The initial information obtained starts from appendix 2 where the data will be filtered based on the test results of students who answered correctly with a minimum score of 8 out of 15 questions. Appendix 3 contains 17 participants who will be studied later. Continues in tables 4.1 to 4.6, which contain what verbs are used in the lesson plans by students of the English Education Department 2018.

4. Stage of inference

In this stage, interpretation and inference results were done supported the categories that are obtained during the study. Knowledge of the context of the information strongly influenced the success in making inferences. At this stage, the results that have been obtained from the previous three steps will be reconciled with the theory in Chapter 2.