

CHAPTER III

RESEARCH METHOD

The researcher will discuss about methodology of the study in this chapter. The methodology includes research design, research setting, participants, data, techniques of data collection, and data analysis.

A. Research Design

This study describe how the pre-service teachers' teaching practice in applying teaching principle and what is the most challenging applying teaching principle in online teaching practice. For this reason, in this study researcher design used descriptive research. Based on Hardani, et. all (2020) descriptive research is one that is directed to present systematic and accurate symptoms, facts or event, regarding the traits of a particular population or area. In descriptive research it tends to avoid finding or explaining correlation and testing hypothesis.

B. Research Setting

This research is conducted in MTsN 2 Banjarmasin, South Kalimantan. This research took a time during when PPL 2/Field Teaching Practice program held by UIN Antasari Banjarmasin. The researcher choosed MTsN 2 Banjarmasin as the location of the research because it is being one of the locations for pre-service teachers of UIN Antasari Banjarmasin doing teaching practice and the place is appropriate with the researcher's topic. The researcher has been ask some pre-service teacher in another school, because the researcher looking for the teaching practice

that held in one class from the beginning till the ending of the teaching practice, so the researcher choose MTsN 2 Banjarmasin.

C. Participants

Participant of this research was a 6th semester student of English Education Department of Tarbiyah and Teachers Training Faculty UIN Antasari Banjarmasin. Researcher chooses the participant because they have teaching practice subject in 6th semester, they also has learnt about teaching principle in TEFL I subject in 4th semester, and it were related to researcher's topics. The researcher choose only one participant because the data that researcher need has found, so the researcher didn't need to add another participants for this research. The participant teaching students from class 8B in MTsN 2 Banjarmasin. Since the school is appropriarte to the research, the researcher choose the participants randomly because all of the pre-services here from the same univiersity.

D. Data

Data that has been investigated in this study were pre-service teachers' online teaching performance. The data that get from observation answered the research first question about pre-service teacher's online teaching practice in applying teaching principle. Another data was from interview with pre-service teachers to answer the second research question about the most challenges applied teaching principle in online learning.

E. Techniques of Data Collection

The data of the study collected through multiple forms (Creswell, 2009 p. 178): observation, interview, and documentation.

1. Observation.

Observation held in 4 meetings. The researcher joined the online teaching class, but the researcher didn't join as a participant. Observation held in 4 meetings (third, fourth, fifth, and sixth meeting). Researcher chose 4 meetings to see how pre-service teacher's various activities in online teaching practice. In third, fourth, and fifth meeting, the pre-service teacher used whatsapp and making learning video that upload to youtube as the media. In sixth meeting, the pre-service teacher used google meet as the media in online teaching practice.

2. Documentation.

During observation, the researcher also took documentation. The researcher saved the link of online learning video that upload on youtube in third and fourth meeting to make it easy when the researcher analyzed the data. The researcher also made the documentation during online teaching practice in sixth meeting that used google meet by taking a video by the researcher's own phone.

3. Interview

The interview conducted to pre-service teacher. 12 questions related to challenges in applying teaching principle during online teaching practice served. The interview conducted after pre-service teacher finished the online teaching practice using whatsapp call. The researcher ask the pre-service teacher the question and then the pre-service teacher answer the question. During the interview, the researcher record the conversation.

F. Data Analysis

To analyze the data researcher followed Miles and Huberman. According to Miles and Huberman (as cited in Sugiyono, 2015, P.337), there are three activities to analyze data in descriptive qualitative research: data reduction, data display, and conclusion drawing/verification.

In data reduction, researcher selected the data based on the research question. When researcher observed the class, researcher find many data that not all the data is relevant to research question. Researcher just selected the data about the teaching practice of pre-service teacher in the classroom that related to teaching principles based on Brown theory, it means the researcher looking for the classroom teaching and learning activities.

Based on miles and huberman (1984). looking at display help us to understand what is happening and to do something-further analysis or caution on that understanding (as cited in Sugiono, 2015, P.341). In data

display researcher will describe data that have been reduced into sentences. After get the data in the observation and interview. The data will describe into sentences and write the data into research.

And the last for the conclusion, the researcher make the conclusion from the data display. After researcher finish write the data into research, the data will conclude in a simple paragraph.

With short version, this research will include some steps in analyzing the data: (1) collecting the data from observation, interview and questionnaire. And then select the data based on research problem need. (2) After selecting the data, the researcher displays those data into good sentences. (3) After displaying data, the researcher draw conclusion.