

CHAPTER III

RESEARCH METHOD

A. Research Design

The method used in this study is the Mixed Method, which is a combination of quantitative and qualitative methods in one study. Mixed Method (combined method: qualitative-quantitative is a method using a combination of research procedures, where one method is more dominant than another method. The less dominant method is only positioned as a complementary method as additional data. The more dominant method in research this is a qualitative method and as a complementary method is a quantitative method. (Sugiyono, 2011: p. 409)

The researcher described the challenges of teachers' in online learning used E-learning at MTsN 3 Banjarmasin.

In this study the researcher collected data using interview and questionnaire. After the data collected then will be analyzed the data.

B. Research Setting

This research is implemented at MTsN 3 Banjarmasin. The reason why researchers took this location because, the data needed was there in MTsN 3 Banjarmasin and the madrasah also has English teachers who have capability on using E-learning application during this situation (pandemic situation) and are supported by adequate facilities and infrastructure in those schools. Therefore, the researcher want to knows

more about the challenges of English teachers on using E-learning application during this situation in teaching English.

C. Participants

Subject of this study were 5 English teachers of MTsN 3 Banjarmasin. It will be focuses on the challenges of English teachers on using E-learning when teaching English during this pandemic situation. In this research, the researcher choose the participants who have capability on using e-learning in teaching English in this pandemic situation.

Teacher A teaches students in grades IX A- F-G-H, VIII H, Teacher B teaches students in grades VIII B- C-D-E-F , Teacher C teaches students in grades VII A- B-C- D-E-F Teacher D teaches grades VIII A, IX B-C-D-E and Teacher E teaches students in grades VII G-H-I, VIII G-H.

D. Data

The data investigated in this study are:

The data in this research are collected from English teachers at MTsN 3 Banjarmasin. The researcher takes 5 English teachers because the researcher want to identifying and describing the teacher's solution for teaching online English subject. The researcher used the note from the interview in cloud storage as the data.

E. Technique of Data Collection

a. Interview

An interview is collecting data by submitting direct questions by the interviewer to informants and respondents' answers recorded. The researcher did some interviews to the English teachers, it could be meeting in person, via WhatsApp, Telegram, Line or other platform that can be use to communicate during this situation and based on the questions that the researcher prepared about the challenges of teachers in the implement learning using E-Learning application in teaching English.

b. Questionnaire

A questionnaire is a research instrument consisting of a series of questions or other types of prompts for the purpose of gathering information from participants. The researcher asked the teacher about the challenges that faced by the teacher while teaching and providing learning material through e-learning in learning English.

F. Data Analysis

According to Hastono (2006, p. 65), Data analysis is a very important activity in a study because data analysis can have meaning / meaning that can be useful for solving research problems.

The data analysis technique used in this study are: data collection, data reduction, data display, and drawing conclusion.

1. Data Collection

In the first model of collection was conducted on interview based on categorization that was in accordance with the research problems which development exacerbating data through subsequence data resources. In this study then the researcher conducted interviews with the English teachers to describe the challenge of teaching English online using e-learning during the pandemic in MTsN 3 Banjarmasin.

2. Data Reduction

The data obtained from the field is quite a lot, for that it needs to be recorded carefully and in detail.

In this study, researchers have obtained several data obtained from interviews. However, the researchers chose and sorted out the important data to be included as a result of the study and which data should be discarded which was not related to the results of the study.

3. Data Display

In qualitative research, the presentation of data can be done in the form of brief descriptions, chart, relationships between categories, flowcharts. By displaying the data it will be easy to understand what is happening.

4. Drawing Conclusion

Conclusions verified during the study. That verification may be as short as possible rethinking the mind of the analyzer during she wrote, are view of the field notes, or maybe be so through and use up energy with reconsideration and exchange ideas among peers to develop agreements intersubjective efforts to place copies a finding in another set of data.