

### **CHAPTER III**

#### **RESEARCH METHOD**

This section clarify about the depiction of the steps that is taken to do this research. As follows: (a) Research Design, (b) Research Setting, (c) Participants of the research, (d) Data, (e) Technique of data collection, and (d) Data analysis.

##### **A. Research Design**

Because this research refers to the "how or why" component in the main research question and focuses on contemporary events (present) in everyday life, the case study qualitative technique was employed as the research methodology (Yin, 2008). This case study's qualitative methodology aids researchers in concentrating on applying the tactics utilized by teachers during this pandemic for online learning. In order to improve students' speaking abilities, teachers often use media during online learning. The researcher is able to describe how students respond to this media.

##### **C. Research Setting**

The researcher conducted the research at MTsN 2 Tanah Laut on Jalan Datu Insad, Gagas Pelaihari Perkantoran Komplek, Tanah Laut. The school has twenty five classes where eight classes for seventh grades, eight classes for eight grades, and Nine classes for ninth grades. There is a reason the researcher choose this school as the research location. The reason is because MTsN 2 Tanah Laut is Islamic and

modern. This school is located in the center of the city and is more advanced in terms of academics. There were some reasons for selecting this school as the research location. The first reason is because the school implements the use of an online learning system in English subjects. And the second reason is because i had made observations at the location and asked about the school with some teacher. a school that is located in the city center, the school is more advanced and has mode adequate facilities than others

#### **D. Participants**

The participants in the study was at the Eight grade students (twenty four students) and one teacher. The researcher picks this class as the subject because that the students in the class has enthusiastic in learning English. Moreover, the teacher had experienced teaching in online learning for one and a half years. Therefore, the participants are believed to provide useful information for the research.

#### **E. Data**

The data collected by the researcher are utilized to answer the research questions that have been formulated, as the aspects can be seen below:

##### **a. Strategy**

The data used is a specific strategy that is divided into five categories. the strategy is collected through teaching English teachers, researching and following online classes when teachers teach such as in the Whatsapp group.

##### **b. Students response**

The data of student response in the use of teachers using online videos in teaching were collected through student interviews.

## **F. Technique of Data Collection**

The data collected by the researcher are utilized to answer the research questions that have been formulated, as the aspects can be seen below:

### **1. Observation**

The researcher observed teaching activities in the classroom through WhatsApp group. The researcher collected the data of strategies that were used by teacher to deliver the materials in online classroom and also the the researcher collected the data of student's response in the use of teachers using online videos in teaching. Therefore, the researcher got valuable information about the teaching learning process in the classroom during online learning.

### **2. Interview**

In addition to making observations, the researcher have also conducted interviews with teacher and student's concerned. Interview provides useful information and the researcher is allowed to gain detailed personal information. The participants who was interviewed was one English teacher and twenty four students. The researcher employed personal interview to collect deep information from the teacher and students. The researcher interviewed the teacher and students directly in the school and through WhatsApp chat. The researcher recorded all of the answer or responds during the interview. The data of the interview provided information about the implementation of the use of online videos in English lessons involving strategies in online learning. In addition, getting information about student responses to the learning provided by the teacher through online videos.

## **G. Data Analysis**

About analyzing the data, the researcher used the descriptive technique to describe the real condition of the phenomena without any addition. According to Miles and Humberman Model of descriptive technique written in (Hardani, et al., 2020, pp. 163-171) the process of qualitative data analysis is carried out in three stages. That is data reduction, data display, and conclusion.

## **1. Data Reduction**

Data reduction is the stage of reducing or simplifying data so that it can suit research needs and of course it is easy to obtain information. The data obtained from observations and interviews. This process was aimed to reduce some unimportant data and to organize the data into field note. Therefore, the researcher can filter important data from the raw data. In this case, the researcher reduces unimportant information from observations and interviews about strategies for using online videos and student responses to using online videos in learning English. So that researcher can simplify the whole data according to research needs, so that the data obtained becomes information that is brief, clear, and answers a problem.

## **2. Data Display**

Data display is a process to arrange the important information which possibly can provide the conclusion. The researcher can present data that has been reduced or simplified in the previous stage. By arranging the data, the researcher was allowed to plan the next action and make analysis form what have been arranged and understood. Here, the researcher arranged the data gained from observation and interview. Then, the researcher analyzed the strategy data applied in the online learning and analyzed whether the strategies in online learning are the same or in accordance with offline learning. And then the researcher analyzed student

responses to learning using online videos delivered by English teachers and how they understood the learning process.

### **3. Drawing Conclusion and Verification**

This Conclusion becomes important information that can be presented in the research report and placed in the closing section. Conclusion is the finding of the research involving the description based on data observation, and interview. The conclusion is written to answer the two research questions that have been considered. In the process of drawing the conclusion, the researcher have taken action to find out the relationship of what have been done, why the research is conducted and how the result of the research is.