

## **CHAPTER III**

### **RESEARCH METHOD**

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

In this research, the researcher uses a qualitative approach that focuses on teachers' strategies in online learning. It describes the challenges and opportunities faced by teachers toward implementation of Quizizz to teach English vocabulary during online learning in SMPN 2 Kintap. To describe and analyze abilities, forms, uniqueness, and variations of words created by teachers in online classes, qualitative research is used. According to Creswell (2005), qualitative research uses an approach to investigate social or human issues and grasp the significance of a person or group.

Furthermore, the researcher's choice for the research design in this study was a case study. A case study, according to Leedy and Ormrod (2005), is an investigation into a specific person, program, or even that is investigated in-depth over a predetermined amount of time. In this instance, the researcher concentrates on a single case, presumably because its exceptional or special characteristics can advance knowledge of or guide practice for related circumstances. So it can be clarified that the researcher in this study analyzed the teachers' challenges and opportunities on implementing Quizizz media in teaching English vocabulary during online learning and teaching. The researcher wants to know whether the teachers have different challenges and opportunities in implementing that media both in class and online learning or

same. Furthermore, after analyzing the teaching strategy used by teacher, the researcher interpreted the data descriptively.

## **B. Research Setting**

The research was conducted at SMPN 2 Kintap, ds. Sungai Cuka, kec. Kintap, kab. Tanah Laut, Kalimantan Selatan. This school was a location which do the teaching and learning activities through blended learning because the condition of Covid-19 pandemic was much better from before, so the school has some offline and online classes.

## **C. Subject/Participant**

Participants or subjects in this study were three English teachers at SMPN 2 Kintap, Desa Sungai Cuka, kec. Kintap, Kab. Tanah Laut, South Kalimantan

## **D. Data**

In taking data, the researcher needs sources to get the available data. Data source is the subject of the research from where the data can be obtained. Data sources are the important thing in conducting research. Thus, data source is the substance where the researcher can get information that is required.

## **E. Techniques of Data Collection**

There were three kinds of instruments in this research such as observation, interview, and documentation.

### **1. Observation**

Observation is conducted by taking notes in the research field about the activities of the research participants in a particular research setting

(Creswell & Creswell, 2018, p. 212). The field notes can be made in a written form or in the form of video recorded during the observation. This can help the observer remember everything observed in the research field.

In this study, the observation was conducted during the teaching and learning process to observe the challenges and opportunities faced by the teachers in implementing Quizizz media in teaching English vocabulary through online learning.

## **2. Interview**

For a study, interviews or question and answer sessions are one of the best ways to learn or explore profound information from someone. Interview is also called as the dialogue did by the interviewer and interviewee (Arikunto, 2010). Furthermore, Interviews, according to Schostak (2006), are prolonged conversations meant to elicit detailed information about a particular subject. Phenomena might occur during interviews and be interpreted according to the meaning the interviewee carries. The depth and freedom of the subject's response will depend on the interview's design and how the questions are phrased. While some interviews encourage in-depth reports, others are meant to elicit a brief and focused response.

In this case, the interview is used to substantiate the data of teacher about how they implement Quizizz media to teach English vocabulary through online learning during Covid '19, since the objective of this

study wanted to know their challenges and opportunities toward that media implementation. It consists of eight questions about the use of Quizizz media in teaching English vocabulary. By having interview, the researcher obtained the accurate response and information about the challenges and opportunities faced by the teachers in implementing Quizizz media in teaching English vocabulary through online learning.

#### **F. Data Analysis**

According to Miles and Huberman (1994), there are three important points to consider when analyzing qualitative data. Data reduction, data visualization, conclusion drafting, and verification are among them. The following are the methods used to analyze the research's data:

##### **1. Data collection**

Both the action of gathering data and the activity of analyzing it are interactive and cycle-like processes. In order to get all the information required for the following stages of data analysis, the researcher continuously moves between these four processes during the data collection process. In other words, this is the stage where the researcher looks for the "unripe" data that will be summarized, shown, and drawn conclusions from. In this study, the author gathers information on an opportunity and challenges faced by teachers adopting Quizizz media in online classrooms.

##### **2. Data reduction**

Data reduction, according to Miles and Huberman (1994), is the

method of choosing, concentrating, streamlining, abstracting, and converting the information found in written-up field notes or transcriptions. According to the preceding description, there are various ways to reduce data, including through selection, summary, or paraphrase as well as by incorporating it into a wider pattern.

### 3. Data display

The next point of data analysis is data display. After collecting and reducing the data, the researcher displays the amassed data in organized and compressed information that will lead to conclusion. The forms of qualitative data display to include types of matrices, graphs, charts, or networks. The next point of data analysis is data display. The function of these types of data displays is to perform accessible, compact, and organized information about the data. The researcher identified and classified the data of the teachers' challenges and opportunities in teaching English vocabulary during online learning.

### 4. Conclusion drawing and verification.

After the data displayed in the in a form of tables, then the researcher would able to interpret it and reaches conclusions and verification. Derived from the data displayed in tables, the next step conducted by the writer is describing and interpreting the data so that the conclusions and verifications of the challenges and opportunitites in implementing Quizizz media faced by the teachers to teach English vocabulary can be drawn.