

## **CHAPTER III**

### **RESEARCH METHOD**

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

In this research, the researcher used qualitative research as a research design. The researcher conducted the descriptive qualitative research. According to Ary (2002) descriptive research is studies are design to obtain information concerning the current status phenomenon. In addition, Margono (2010) said that a descriptive research is a research to describe data and characteristics that used to describe the population. The researcher designed this research to describe how is the implementation of Quizlet application in teaching and learning vocabulary and also to find out what are the students' perception about Quizlet application.

#### **B. Research Setting**

This research conducted at SMP Negeri 3 Kelumpang Selatan in the academic year 2020/2021. The school is located at Jenderal Sudirman street, Kelumpang Selatan, Kotabaru. The observation was conducted in the seventh grade. This school was chosen because the teacher and the students of seventh grade used Quizlet in teaching and learning vocabulary. The researcher conducted the research two months from March 25th, 2021 until May 25th, 2021. The researcher observed four times that was done on May 3rd, 2021 and interview was done on May 24th, 2021.

### **C. Participants**

Participants of this research were one English teacher and the students of seventh grade at SMP Negeri 3 Kelumpang Selatan. This one teacher was chosen because there is only one English teacher in this school and the English teacher used Quizlet to support vocabulary teaching. The students of seventh grade was chosen as a subject because they used Quizlet application in learning vocabulary. The students that have interviewed was eight students. The eight students selected by purposive sampling techniques. According to Sugiyono (as cited in Soegiyanto et al, 2020, p. 272) purposive sampling technique is a sampling technique based on a consideration. The students were chosen by certain consideration such as : had Quizlet application in their smartphone and played Quizlet every week.

### **D. Data**

According to Arikunto (2010, p. 161) data is the result of the researcher notes, in the form of facts or numbers. The data was the implementation of Quizlet application in teaching and learning English vocabulary and students' perception toward Quizlet application in learning English vocabulary. The sources of data of this research were one English teacher and eight students of seventh grade who used Quizlet application in learning vocabulary. The researcher collected the data during the teacher gave vocabulary through Quizlet in the seventh grade in the online learning situation.

### **E. Technique of Data Collection**

The technique that used by the researcher to collect the data was observation and interview.

## 1. Observation

In this research, observation used to get the information and description about implementation of Quizlet application in teaching and learning English vocabulary. The data from observation answered the first research question. The researcher observed list vocabulary in Quizlet, observed the teaching and learning process in WhatsApp group and observed how the students used Quizlet application in learning vocabulary.

The researcher conducted observation four times start from March 25 until May 3, 2021. The researcher came to the students' house to see how the students played Quizlet and to see the activities in WhatsApp group. It is because the students learnt from home. The researcher wrote the situation from the beginning until the students finished to opened Quizlet application. The researcher also got the link of Quizlet from the teacher to see the vocabulary that the teacher gave to the students.

Table 3.1 Observation Indicator

Description	Indicator
The implementation of Quizlet Application in Teaching and Learning English Vocabulary	Making set of flashcard in Quizlet
	Conveying the vocabulary
	Studying in Quizlet
	Assessment of learning result

*Source: Modified from Lestari (2021)*

## 2. Interview

The researcher interviewed one English teacher and eight students of seventh grade. The data from interview answered the second research question. The teacher interviewed to get more information how the teacher

implemented Quizlet application in teaching vocabulary. After interview the teacher, the researcher interviewed for eight students to collect the data about students' perception about the features in Quizlet, the impact of using Quizlet in learning vocabulary and also the students' perception about the advantages of Quizlet application. The researcher collected the data by recording and writing notes while the interview process. The researcher asked some questions to the subject. The researcher interviewed the students two times. The first time was interview two students then the second time was interview six students.

Table 3.2 Interview Indicator

Source of Data	Variable	Indicator	Item
Teacher	The implementation of Quizlet application	1. the implementation of Quizlet	4,5,6
		2. The impact of Quizlet to students	7
		3. Problem using Quizlet	8
		4. Advantages and disadvantages of Quizlet	9
Students	The students' perception of Quizlet application	1. The features of Quizlet	2,3,4
		2. The impact of using Quizlet	5
		3. The advantages of Quizlet	6
		4. Disadvantages of Quizlet	7
		5. Problem using Quizlet	8

*Source: Modified from Lestari (2021)*

## **F. Data Analysis**

According to Miles and Huberman (1994) analysis can be defined as consisting as three current flows of activity that is data reduction, data display, and conclusion drawing or verification.

### **1. Data Reduction**

Data reduction is the first step to do in analyzing the data in this research. Data reduction refers to the process of selecting, focusing, simplifying, abstracting, and transforming the data in written up field note or transcriptions. In this phase, the researcher decided the participants. Then the researcher observed the activities of the teacher and the students to know the implementation of Quizlet application and wrote the activities during learning process. Next, the researcher interviewed the teacher to get more information and interviewed the students to know the students' perception about Quizlet application. After that, the researcher wrote the interview result of the teacher and the students.

### **2. Data Display**

The next step is data display. Generally, a display is an organized, compressed assembly of information that permits conclusion drawing and action. In displaying data, the researcher described the data in a narrative text. The data arranged in a short form to be easy to understand.

### **3. Drawing Conclusion**

After the data reduced and displayed, here is the last step of data analysis that is drawing the conclusion or doing a verification. In this step,

the researcher concludes the result of the data from observation and interview based on the research questions.

In short, the steps in analyzing data were: (1) the researcher collected the data through observation and interview. Then, the researcher selected, identified, and focused on the data to answer the research questions. (2) After selecting the data, the researcher displayed the data into good sentences. (3) after displaying data, the researcher made a conclusion.