

CHAPTER III

RESEARCH METHOD

A. Research Design

In this study, Researcher used descriptive qualitative research to research. According to Miles and Huberman (1994) Qualitative Data are a source of well grounded, rich descriptions and explanations of processes in identifiable local contexts. The goal of qualitative description is to produce a straightforward description of participants' experiences in words as similar to what the participants said as possible. So in this study the researcher provide an overview and summary of how Edmodo application can be used in learning English in MAN 2 Model Banjarmasin.

B. Research Setting

This research was conducted at MAN 2 Model Banjarmasin Road Scout no. 28 rt. 20 sub-districts of East Banjarmasin, lulut river, Banjarmasin City, South Kalimantan. This school was chosen as a place of research because this school used Edmodo application. MAN 2 Model Banjarmasin have 33 classes. Researcher choose X Mipa 6 class to conduct the data because this class used Edmodo application.

C. Participants / Subject

The participants or subject in this research were X MIPA 6 students in MAN 2 Model Banjarmasin and the English language teacher who used the Edmodo application in learning their English. The students of X MIPA 6 is 29 students, all of the students in X MIPA 6 will be the participants or subject in this research. Furthermore, there is also one teacher who will be a participant or subject in this research, an English teacher who uses the Edmodo application,

D. Data

1. Data

In this research, researcher need all of data about the teacher of using Edmodo application in teaching and learning English. Beside that, researcher also need all of data about students' perception about using Edmodo application in teaching and learning English. All data will be taken by the researcher through some kind of instrument, there are Observation, Interview, and Questionnaire.

2. Source of Data.

The data above was collected though some sources as follow:

- a. Teacher, who use Edmodo application in her class for teaching and learning English

- b. Students, all of students in class X Mipa 6, the students of the teacher who use Edmodo application

E. Techniques of Data Collection

In collecting data, Researcher used 3 data collection instruments, namely:

1. Observation

Collecting data through observation, Researcher come directly and participate in observing the learning process in the class using the Edmodo application. The researcher observe how the English Teacher use or apply Edmodo in Teaching English by observation sheet. Observations be made in class X MIPA 6, which this class uses the Edmodo application in learning English. The researcher observe the activities of all students in class X MIPA 6. The researcher observ this class 3 times. The first observation conducted on Friday, March 1, 2019. The second observation is conducted on Friday, March 8th 2019. The last observation is conducted on Saturday, March 9th 2019.

2. Interview

The researcher conducted an interview with the teacher to find out more about how to use Edmodo application in MAN 2 Model Banjarmasin. The researcher interviewed one of English teacher in MAN 2 Model Banjarmasini that use Edmodod application. The

researcher asked several questions about how he used the Edmodo application in his class when learning took place. Besides interviewing the english teacher, researcher also conduct interviews with 17 students of 29 students from class X MIPA 6. The researcher interview with a relaxed role so students casually explain what is asked by the researcher. The researcher ask the general questions first so that students are not surprised and more relaxed in the interview process. The researcher plans to conduct interviews in the classroom and outside the classroom, depending on the situation and time available. The researcher conducted an interview with the teacher using the Edmodo application on the day Friday, March 8th 2019. The researcher conducted an interview with the students on the date, March 8th 2019, March 9th 2019, April 12th 2019, and April 13th 2019.

3. Questionnaire

Researcher collected data using questionnaires by distributing questionnaires to students in class X Mipa 6. Researcher distributed questionnaires to 29 students from the X-class Mipa 6 These research questions were related to answering number 2 research question, to determine students' perceptions of using Edmodo in the process English learning. The researcher made a questionnaire with 14 questions. The questionnaire consists of 3 aspects that researcher want to find out,

namely about Student's knowledge of Edmodo application, Perception of students who agree to use the Edmodo application, and perception of students who disagree to use the Edmodo application. The researcher distributes a questionnaire to students on March 1th 2019, and asks students to collect again on March 8th 2019.

F. Data Analysis

According to Miles and Huberman (1994) said that we define analysis as consisting of three concurrent flows of activity: data reduction, data display and conclusion drawing/verification.

a. Data Reduction

Data reduction is a form of analysis that sharpens, sorts, focuses, discards, and organizes data in such a way that “final” conclusions can be drawn and verified.

The researcher divided the data based on each need. Suppose which data be used to answer how Edmodo is used, and data to find out student perceptions about using Edmodo. The data obtained by the researcher be in the form of raw data so the researcher separate the data first based on their needs.

b. Data Display

The second major flow of analysis activity is data display. Generically, a display is an organized, compressed assembly of information that permits conclusion drawing and action.

At this stage the researcher present the data that already exists. The researcher present observational data, interviews, and questionnaire into narrative forms and tables.

c. Conclusion Drawing/Verification

The third stream of analysis activity is conclusion drawing and verification. From the start of data collection, the qualitative analyst is beginning to decide what things mean-is nothing regularities, patterns, explanations.

At this stage the researcher draw conclusions from the data obtained so that the data can answer the research questions above.

The researcher analyze the data based on Miles and Huberman explanation. In this study the researcher collect data by observation, interview, and questionnaire. To find out how to use Edmodo application in English classes, researcher collect data through observation. Through this observation and interview the researcher see firsthand how does the English teacher use Edmodo application. To find out how students' perceptions about using Edmodo researcher collect data by questionnaire and interview.