

CHAPTER III

RESEARCH METHOD

A. Research Design

In this research, the researcher wants to describe the use of Telegram Application as a media in teaching and learning English. Besides, the researcher also wants to know the difficulties of students about using Telegram in teaching and learning English. Thus, this research is categorized as descriptive qualitative research.

According to Miles and Huberman (2014, p.9) 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.

B. Research Setting

This research was conducted at SMAN 1 Pamukan Barat in Kelapa Gading street Number 01 Margajaya, Kotabaru South Kalimantan. This school was chosen as a place of research because this school used Telegram application.

C. Participants

The participants or subject in this research were X IPS 1 students in SMAN 1 Pamukan Barat Kotabaru, South Kalimantan and the English teacher who used the Telegram application in learning English. The students of X IPS 1 is 27 students, all of the students in X IPS 1 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 Telegram application.

D. Data

In this research, researcher need all of data about the teacher of using Telegram application in teaching and learning English. Besides, researcher also need all of data about students' difficulties about using Telegram application in teaching and learning English.

The data above was collected though some sources as follow:

- a. Teacher, who use Telegram application in her class for teaching and learning English
- b. Students, all of students in class X IPS 1 SMAN 1 Pamukan Barat

E. Techniques of Data Collection

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

1. Interview

Collecting data through interviews Researcher will interview English teachers and the students of X IPS I who use telegrams in their English learning to find out more about how telegraph applications are used in learning and will also interview X IPS I students to find out how the students difficulties of using telegram applications in learning .

2. Observation

Collecting data through observation, the researcher will observe the class of X IPS I how they use telegram application. The researcher will join the telegram group of X IPS I and observe the classes in the application.

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 Telegram is used, and data to find out student difficulties of using Telegram. 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 and interviews to the students and teacher.

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 and interview. To find out how to use Telegram application in English classes, researcher collect data through observation. Through this observation and interview the researcher see firsthand how does the English teacher use Telegram application. To find out how students' difficulties about using Telegram researcher collect data by interview.