

## CHAPTER III

### RESEARCH METHOD

#### A. Research Design

This research is classified as using descriptive qualitative method. The data gathered can include interview data, classroom observations, verbal reports and written documents. The researchers want to know process learning and to know obstacles during learning method.

The design of this research is descriptive qualitative, where the researcher presents data on to words and descriptive form. According to Creswell, qualitative research as an inquiry process of understanding based on distinct methodological traditions of inquiry that explore a social or human problem. In addition, the qualitative method is used when the research aims to describe phenomena and the data used are opinion (interview), behavior, and document which is not analyzed using statistics pattern. This research uses the qualitative method, means that the data collected is not in the form of a number, but the data gained from interview, and observation checklist.

The purpose of qualitative study is to describe the empirical reality of the phenomenon in-depth, detailed, thorough. In this study, the descriptive research is done the classroom, and the main point of this research is to collect the data descriptively. It describes the phenomena in the classroom, such as the interaction between teacher and students while asking and responding used Flipped Classroom Method.

#### B. Research Setting

This study took place in MTsN 5 Hulu Sungai Selatan at VII class.

### **C. Participant**

#### 1. Subject

| Number | Class | Participant |
|--------|-------|-------------|
| 1      | 7a    | 19 students |
| 2      | 7b    | 19 Students |
| 3      | 7c    | 17 Students |

#### 2. Object

For the object is teacher class 7 at MTsN 5 Hulu Sungai Selatan, only one teacher for class 7.

### **D. Technique of Data Collection**

The data needed is the implementation of flipped Classroom for 7<sup>th</sup> grade studnets in English at kandangan, this research were gathered from some as follow:

Respondents : teacher English of class 7 and studnets class 7 at MTsN 5 Hulu Sungai Selatan.

Document : all of the importatnt written reports which are needed in this research.

### **E. Research Instrument**

To achieve the objectives of this study, the necessary data were collected through some instruments such as observation checklist, field note and interview.

#### 1. Observation Checklist

An observation checklist was used while doing the observation in a classroom. It was used to group the techniques used during the teaching-learning process but pandemic covid 19 so the teacher used the application for the learning English in the class.

#### 2. Interview Guideline

For interviews in this study interviews with teachers which can be obtained from question adapted from Rodriguez 2017.

#### 3. Questionnaire

For the questionnaire here questions are made to find out students about the application of flipped classroom by adapting and modified from (Afrilyanti, Cahyono & Astuti, 2017).

#### 4. Documentation

This is used to obtain the data related this research such as photo, videos and screenshot.

## **F. Techniques of Data Processing and Data Analysis**

### 1. Techniques of data processing

Three techniques that are used by the writer in processing the data are

#### a). Collecting

This technique is used to gathering and measuring information from a variety of sources to get a complete and accurate picture or data of an area of interest.

#### b). Editing

This technique is used to examine all of the collected data to make sure whether they are already complete or not. The editing also includes selecting the needed data from those which are available.

#### c). Data Interpretation

The data are interpreted by the writer's own words as founded in the field of research.

## 2. Technique of Data Analysis

After processing the data, the writer analyzed the data about using Flipped Classroom Method in teaching English and teacher obstacles during teaching English used Flipped Classroom method. The data were analyzed by using the qualitative method to know them. The analysis helps the writer to highlight some important conclusions from this research. The conclusions are taken through inductive way.