

CHAPTER III RESEARCH METHODOLOGY

A. Research Design

This research will be conducted by applying descriptive qualitative design. Cohen, et.al. (2007:473) state that descriptive research will be looked at individual, groups, institutions, method and materials in order to describe, compare, contrast, classify, analyze and interpret the entities and the events that constitute their various field or inquiry. According to Creswell (2008) states that descriptive qualitative research describes the phenomenon being studied, conditions or relationship that exists.

The qualitative method is used to describe and analyze the use of anagram technique in teaching English at SMPS Santa Maria Medan..

B. Data and Source of Data

The data about Anagram Technique will be obtained from the result of observation at the seventh grade class. The source of data will be taken from Mr. SK and the seventh grade students of SMPS Santa Maria Medan. The research will be conducted at the school because the teacher in the school used an anagram technique in teaching English.

C. The Instruments of Collecting Data

In this study, the data will be gathered by using several instruments namely, observation and interview. The data will be collected from the

participants by using video recorder and audiotape. The researcher will be conducted an in-depth interview with the teacher and students for further information related to the process of anagram technique.

1. Observation

Creswell (2008:181) states “Qualitative observations are those in which the researcher takes field notes on the behavior and activities of individuals at the researcher site”.

Observation in this study will be done in the classroom during teaching and learning process. The purpose of observation is to collect the real data in the field about the learning process of anagram technique in teaching English for the seventh grade students at SMPS Santa Maria Medan by using video recorder and taking note.

2. Interview

Creswell (2008:181) states “Qualitative interview involve unstructured and generally open-ended questions that are few in number and intended to elicit views and opinions from the participants”.

Interview is the process to get explanation by asking questions face to face and respondents using interview guide. While doing an interview the researcher will use open-ended interview with a list of questions and audiotape which was then transcribed. It is conducted to get some information about anagram technique in teaching English. The interview process will be recorded by using the audio recorder. The aim of audio recorder is to help the researcher in gaining the more data or information during interviewing process.

3. Recording

Hatch (2002) states that video recording is used as the primary strategy in gathering and collecting the data needed in this study in order to get the details of the behaviors that are not covered through direct observation. In this case, the verbal communication among the teacher and students and another phenomena taken-place in the classroom are recorded by means of audio-recording. This study used a video-recording and an audio –recording to get the data.

Video-recording is needed to help capturing the teaching and learning process. This record also could be used as a documentation to be saved. Therefore, the record is very useful to keep the accuracy of the analysis of anagram technique in teaching English. Audio recording will use to collect the more detail data or information. The audio recording will use in interviewing process.

D. Technique of Collecting Data

In this study, the researcher will use three steps to collect the data. The steps of collecting data will be elaborated as follow:

1. Observing

The researcher observed the English teaching and learning process in order to see interaction both the teacher and the students.

2. Interviewing

This step will be used to interview the teacher in order to get the more about data about anagram technique which help to answer the objective of the study.

3. Recording

This step has been done during classroom activity. Video and Audio recorder recorded the whole interaction both the teacher and the students.

E. The Technique of Analyzing Data

The technique will be used in this study is based on the procedure proposed by Creswell (2008:179). In this study, the procedure are formulated as below:

- a. Observing : it is the first step to collect all the data from observation in the classroom.
- b. Recording : the data is recorded by video-recorder.
- c. Transcribing : the data is transcribed from the video-recorder.
- d. Categorizing : the data is categorized.
- e. Concluding : this is the last step when the researcher presents the finding and conclude the research findings which related to the objectives.