#### **CHAPTER III**

## METHOD OF THE RESEARCH

#### A. Research Method

In this study, this researcher was to investigate the students' writing skills in descriptive text using "Negeri Lima Menara" Movie. This research study focused on analyzing the five English descriptive text test indicators by using Heaton's theory. The researcher examines the Analysis of "Negeri Lima Menara" Movie in teaching writing descriptive text. Therefore, the design of this research was Descriptive research Quantitative method used to emphasize the analysis on numerical data (numbers) are processed with statistical methods. It means Descriptive research is designed to describe the present condition of the research subjects. In this study, a descriptive research was used to

<sup>&</sup>lt;sup>1</sup> Creswell, J. W. (2013). Research design: Qualitative, Quantitative, and Mixed methods approaches. Sage publications.

analyze the students' writing skill in descriptive text using "Negeri Lima Menara" Movie made by the first grade students of SMAIT Nurul Fikri Boarding School Kec. Cinangka Kab. Serang.

#### B. Data Sources

There are two kinds of Data sources such as Primary and Secondary Data. This research was conducted at State Senior High School of Islamic Nurul Fikri Boarding School Which located at Kp. Cihideung Ds. Bantarwaru Kec. Cinangka Kab. Serang Prov. Banten.the researcher takes in Senior High School of Nurul Fikri boarding school at Jl. Palka KM. 40 Kp. Cihideung Kec.Cinangka Kab. Serang-Banten. SMA IT Nurul Fikri Boarding school chosen by researcher as a place to perform this research, caused by the facilities is complete and learning systems ability. So the researcher

want to conduct this research to find out about student's writing skill in descriptive text using "Land of five towers" Islamic Movie.

The data of this researcher are information about Student's response in SMA IT Nurul Fikri Boarding School, especially for X- 3 Language class as the population related to using Islamic Movie media in teaching writing descriptive text. In this case, writing test is a main instrument while interview as the secondary data. The participants of this research are Mrs. Arnillah M.Pd as English teacher in X Bahasa and the students of X - 3 Language in SMA Islam Nurul Fikri Boarding school. There are 30 students in this class. I choose the class, because the teacher recommend to assess this class is one of the most active class to other class in writing English results. The researcher chose first grade of X Bahasa 3 as the participant consists of 10 students for Writing Result and Interview.

## C. Instrument of the Research

Instruments are tools for gathering data. The research instrument of this research includes writing tests and interview of collecting data. <sup>2</sup>

In the research used instruments written test using Islamic Movie as the research instruments to collect the data. Writing test is used in order to find out the writing test meant here was to ask students and the students were asked to write. The tests are doing to measure the student's writing ability in descriptive text.

The researcher also used an interview as instrument to get the data from the informant. The researcher also used writing test to assessing the student's writing skill in descriptive text. One of the characteristic in qualitative interview is that question are typically open-

<sup>&</sup>lt;sup>2</sup> Richards, C. Jack & Renandya, A.Willy. (2002). Methodology in Language Teaching, New York: Cambridge University Press.

ended question (cannot be answered with a yes or no or simple responses).<sup>3</sup>

The researcher carried out of some steps in this research, there are as follows:

- 1) The teacher gives questions to guide the students in understanding the Movie content. It is proposed for students to focus on scenes or objects of the Movie.
- 2) The students try to rewrite the student's content by using their own words in a simple writing.
- 3) The teacher can help student to illustrate the topic based on the Movie.
- 4) Giving treatment or tests to the students

The researcher give a treatment for X Bahasa 3 using "Land of five towers" Movie as media is presented as follow:

<sup>&</sup>lt;sup>3</sup> Lucy C. Jacob, Donald Ary. Chris Soresen, *Introduction to Research in Education 8<sup>th</sup> edition*, (USA: Cengage Learning, 2006), p.438

- a) The researcher informed the students about the material will be discussed about descriptive text.
- b) The researcher asking students about their experience related to the material.
- c) The researcher explains about "Land of five towers"
   Movie as media and how to use it in writing descriptive text.
- d) The researcher gives an example of descriptive text using "Land of five towers" Movie and explained the example to answer the questions.
- e) The researcher gives the examples of "Land of five towers" Islamic movie and the researcher asked the students write descriptive text based on the movie.

### D. Data Collection

## 1. Writing test

The researcher uses students writing test since the students writing is easy to be analyzed to what extent the changes have been implemented. The development of students writing test can be seen in the preform as the stages of the action research process to see the analysis of the teaching writing using "Land of five towers" Movie by involving the students in the learning process through group evaluation and peer feedback and self-assessment. There are various preform to track the test which are developed and reflect to the results.

The writing test technique is the main technique in collecting the data. The tests given before and after using Islamic Movie were to find out their understanding in learning writing descriptive text. The students were asked to write three short paragraph of descriptive text in which every paragraph consist of 5-10 sentences. For the class

appointed X Bahasa 3 as the sample that get the treatment (Writing test).

## 2. Interview

In this part, the researcher interview the sum of students who get good or bad score in order to find out the use of "Negeri 5 Menara Movie in teaching writing descriptive text especially for reinforcing the data, she also interviewed the English Teacher.

In this interview section, each participant interviewed about 15 minutes depending on the question and situation which consist of 10 questions. The data were recorded by using a Smartphone. The researcher and participants write directly using Personal chat whatsapp, when doing the interview and the transcription of the record will be drafted as the document of analysis. As an ethic code of participants, the researcher did not mention the real names of participants.

The researcher adds the document by conducting interview with the English teachers and Students of SMA Islam Nurul Fikri using Personal Chat what's-app application. The researcher asks the teacher about the condition of the class and how the learning process occurred.

# E. Data Analyzing

The data was analyzed by quantitative data and qualitative data. This research deals with the purpose of knowing the students' skill in writing descriptive text. The quantitative data were taken from the mean of the student's score in taking writing test. On the other hand, the researcher asks the teacher about the process of teaching and makes a list of question which has correlation with this research to get the data. The interview of this research focus on teacher's technique to overcome student's writing skill in descriptive text such as: the material, the media and the technique used by the

teacher and also the problem faced by the teacher. In this case, the researcher asked some information to Mrs. Arnillah S. Pd, as the English teacher at first grade of SMA Islam Nurul Fikri in academic year 2021/2022 about technique or strategies that used by teacher in writing descriptive text.

In analyzing the students' writing skill, the researcher was helped by the raters who will determine the students' writing score in descriptive text. To determine the students' writing score, the researcher used the guidance from the following scoring rubric for descriptive text writing.

To analysis data, the writer uses Heaton theory
There were six components of scoring writing standard
used in the study: (1) Organization, (2) Structure, (3)
Grammar, (4) Vocabulary and (5) Mechanics.

After the students completing the test, the student's results will be analyzed. After writing the comparison between the scores of Writing test, it is described in the table of percentage. In the table of Mean score (Average) the researcher used this formula:

$$Mx = \frac{\sum x}{n}$$

Mx = Mean score

 $\sum x =$  Frequency of good writing

n = Number of sample

After the calculating of the average score, then calculated the Percentage mark by using this formula:

$$P = \frac{F}{N} x 100\%$$

P= Percentage

F = Frequency of good answer

N = Number of sample

## F. The Trustworthiness of The Data

Triangulation was a technique of examining the trustworthiness of data by using something excluding the data to check or compare the data. Triangulation was divided into three techniques, namely: (1) triangulation by using resources; (2) triangulation by using methods and (3) triangulation by using theories. <sup>4</sup>

Triangulation by using resources meant that the researcher compared and rechecked the credibility of information found in the observation with the data of interview and compare it with related to the documents.

Triangulation by using methods meant that the researcher checked the creativity of the research and the data resources by using several collecting data technique and analyze by the same method.

The last technique used in triangulation was using theory. It was a technique of examining data by finding

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<sup>&</sup>lt;sup>4</sup> Sugiyono. 2006. *Metode Penelitian Pendidikan: Pendekatan kualitatif, kualitatif dan R&D*. Bandung: Alfabeta.

standard of comparison from an analysis explanation as a supporting data to get a valid evidence of the research result.

In this research, the researcher used triangulation by using resources. In this way, the researcher rechecked the information from interviews and the data got to relevant documents for example the students writing score list. It was taken in order to get the trustworthiness of the data. The trustworthiness of the data was examined. The researcher also used triangulation of method. It was done by comparing the data was taken from Writing Test in which had been held during teaching and learning process and the data from interview which had the same source.