CHAPTER III

RESEARCH METHODOLOGY

3.1 Research Design

The strategy used in this research was descriptive qualitative. This research had one variable that is grammatical error made students in narrative text writing. Based on the variable, it was classify as a descriptive research because it only dealt with one variable. According to Gay (2000) descriptive research involves collecting data in order to answer concerning current status of the object of the study and the research question. The description in this research was about the students' grammatical errors in writing narrative text. The analysis was based on the data that took from the students' writing.

3.2 Source of Data

The source of the data in this research was the result of student's writing of narrative text at the second grade student of SMA Muhammadiyah Rambah. The research conducted at the second year students of SMA MuhammadiyahRambah in Academic year 2017/2018. The time of this research started in March 2018.

3.3 Participants

According to Creswell (2012: 142) population is a group of individuals who have the same characteristic. The population of this research is the second year students of SMA Muhammadiyah Rambah, which divided into two classes and it consist of 41 students.

Table 3.1Population of the Study

Class	Number of Students
XI IPA	20
XI IPS	21
Total	41

According to Creswell (2012: 142) sample is a subgroup of a target population that the researcher plans to study for generalizing about the target population. In this research, the researcher used purposive sampling to obtain the sample. According to Arikunto (2010: 183) purposive sampling is the process of selecting sample by taking subject that is not based on the level or area, but is taken based on the specific purpose. The sample of this research is XI IPA in academic year of 2017/2018 of SMA Muhammadiyah Rambah which consists of 20 students.

3.4 Instrument of the Research

The researcher used a written test as the instrument of the research. In the test the students asked to write a narrative text. The researcher gave eight topics about narrative text, and the student chose one topic that they like to write. The topics are:

a. MalinKundang

b. Timun Mas

c. The Story of BawangMerah and BawangPutih

d. The Lake Toba

e. Sangkuriang

f. Snow White

g. Cinderella

h. Mouse Deer and Crocodile

The researcher classified the grammar errors into 4 aspects: Omission, Addition, Misformation and Misordering. Then the data explained in description analysis.

3.5 Data Collection Technique

In collecting the data, the researcher got in touch directly with the students of SMA MuhammadiyahRambah. The researcher gave the written test to the students to know how far the students are able to make narrative text with good grammatical. The students gave 60 minute for writing a narrative text. In doing thetest, they might be open dictionary. After the students finished the test, they submitted to the researcher.

3.6 Data Analysis Technique

After collecting the data from the test, the students' writing analyzed by focusing on their grammatical errors. The techniques of data analysis used in this research is descriptive analysis and qualitative technique which allowed the researcher to describe some students' errors in writing narrative text. According to Corder (1974) there are some steps to analyze the data:

1. Collection of students' Writing on Narrative Text

In this step, the researcher got in touch directly with the student of SMA MuhammadiyahRambah. The researcher gave the sample instrument of the research that asked them to write a narrative text. In the instrument of the research, the researcher gave eight topics, and then the students have to choose one topic based on the topic that they interest to write. The researcher gave 60 minutes for writing a narrative text.

2. Identification of Errors

In this step, the researcher studied the gained data and tried to analyze the data based on indicators of research. The researcher identified the errors by changed the errors in students' writing into red color.

3. Description of Errors

In this step, the researcher described the error that students make by show the incorrect and the correct form of the errors.

4. Explanation of Errors

In this step, the researcher made an explanation about the students' narrative text writing and the error that they make.

5. Make a Conclusion.

In the last step, the researcher made a conclusion based on the analysis of error in students' writing on narrative text.