CHAPTER III
METHODOLOGY OF RESEARCH

This chapter presents about the method of research, source of the data, technique of collecting the data, and technique of analyzing the data.

Method of Research

The method of this research is descriptive qualitative. Suryabrata (2004, p.75) find out that the purpose of descriptive is to describe systematically, factual, and accurate about facts and characteristic of population or certain area. Hence, this research would be describing students’ result of study about procedure text by using procedure text.

Source of Data

Source of data in this research are the students at the seventh grade of SMP Negeri 2 Telaga of 2012-2013 academic years consist of 106 students. This research was chose class Bangunan 2 in SMP Negeri 2 Telaga as the sample that was consisting of 20 students. Purpose sampling was chosen in this research because the student had learned the material about procedure text according to syllabus in SMP Negeri 2 Telaga (see appendix 7) and the students in this class have a various level of students’ knowledge. Therefore, it is necessary to test them to find out the students’ abilities in writing procedure text.

Technique of Collecting the Data

To collect the data, it is given test to the students. The test is in written form that is close question, they are: how to charge handphone battery and how to open Microsoft word (see appendix 2); the students were asked to find out the
language feature of procedure text to be a good procedure, from number 1 until
number 17. And open question, they are: *how to make glass of milk* and *how to
operate computer* (see appendix 2); the students were asked to arrange the jumble
sentence, from number 18 until number 30. Hence, the total number of test is
consisted of 30 numbers.

Margono (2009, p. 170) said that test is the group of questions or exercise
that given to someone or group to measure skill, knowledge, ability or talent. The
test is used to find out the students’ ability in writing procedure text. The test is
taken from Wardiman (English in Focus: for Grade VII). Furthermore, in close
question and open question is given score 1 for the correct answer and score 0 for
the incorrect answer.

In collecting the data, there were some steps to find out the students
result, they are:

Firstly, the researcher was reminded about procedure text to the students
because most of students did not memorize about procedure text. Then, the
researcher asks the students to paid attention the researcher performance. The
researcher does performance based on the content of test. The performance is
doing for help the students to prediction the content of test. After that, the test is
distributed to the students one by one. The test is consisting of two kind, they are;
complete sentence and jumble sentence. In test, the researcher asked the students
were to fill in the blank the test and arrange sentence from the jumble sentence to
be right procedure. This test is given to find out the students ability in writing
procedure text. Next, the researcher collects the students’ worksheet to found the students result. Finally, analyze the students’ result descriptively.

**Technique of Analyzing the Data**

Technique of analyzing the data that used in this research is analysis descriptively.

To analyze the data by using the formula below:

\[
\bar{X} = \frac{\sum X_i \times 100}{N}
\]

Arikunto (2006, p. 109)

**Note:**

\(\bar{X}\) = The percentage of students’ result.

\(\sum X_i\) = The total numbers of the students’ correct answer.

\(N\) = The total numbers of the highest score.
To determine the students’ ability are used the following criteria that suggested by Arikunto (2006, p. 109)

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Predicate</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-100%</td>
<td>Excellent</td>
</tr>
<tr>
<td>56-75%</td>
<td>Good</td>
</tr>
<tr>
<td>40-55%</td>
<td>Enough</td>
</tr>
<tr>
<td>0-39%</td>
<td>Bad</td>
</tr>
</tbody>
</table>

The classification of students result is consist of four categories, they are Excelent, Good, Enough and Bad. This standar uses by Arikunto (2006) as follows:

a. If the students’ score about 76-100 % in writing procedure text is in categorized “Excelent”.

b. If the students’ score about 56-75 % in writing procedure text is in categorized “Good”.

c. If the students’ score about 40-55 % in writing procedure text is in categorized “Enough”.

d. If the students’ score about 0-39 % in writing procedure text is in categorized “Bad”.

Arikunto (2006, p. 109)