CHAPTER IV

ANALYSIS AND DISCUSSION

In this chapter the writer presents the analysis and discussion of the gathered data. The data were taken from the test result done by the eighth grade Students of SMPN2 Kupang in the school year 2019/2020. The total number of the subject is 30 Students'. The total number of the test is 20 test item. The writer prepared 20 test items in form of multiple choice to know the students level of Literal Reading Comprehension. They are all explained in detail below.

4.1 Data Analysis

The analysis of the data is presented and discussed in this part to have a figure of Students in Literal Reading Comprehension. The analysis was based on the data taken from the result of the test given to the eighth grade students of SMP Negeri 2 Kupang. To help the writer in doing data analysis, some tables are used. The writer presents two tables. Each table contains the students' answer to the test on the Reading Comprehension. used as the data of the study. The analysis and discussion later are based on these tables.

Tabel 4.1. The Students' Level of Reading Comprehension in Multiple Choice

Number of Students	Total Test Items	Correct Answer	Percentage %	Grades	Mastery Level
A	B	C	D	E	F
1	20	13	65	6,5	Average
2	20	12	60	6,0	Average
3	20	13	65	6,5	Average
4	20	13	65	6,5	Average
5	20	13	65	6,5	Average
6	20	12	60	6,0	Average
7	20	13	65	6,5	Average
8	20	11	55	5,5	Average

9	20	13	65	6,5	Average
10	20	13	65	6,5	Average
11	20	13	65	6,5	Average
12	20	14	70	7,0	Fairly good
13	20	14	70	7,0	Fairly good
14	20	15	75	7,5	Fairly good
15	20	16	80	8,0	Good
16	20	16	80	8,0	Good
17	20	11	55	5,5	Below Average
18	20	11	55	5,5	Below Average
19	20	11	55	5,5	Below Average
20	20	11	55	5,5	Below Average
21	20	14	70	7,0	Firly good
22	20	14	70	7,0	Firly good

23	20	10	50	5,0	Below Average
24	20	16	80	8,0	Good
25	20	9	45	4,5	Poor
26	20	13	65	6,5	Average
27	20	9	45	4,5	Poor
28	20	16	80	8,0	Good
29	20	13	65	6,5	Average
30	20	13	65	6,5	Average
Total	**600**	**385**	1925	192,5	Average
Average	**20**	**12,83**	64,17	641,7	

Remarks:

1. **Column A**

   Column A represents the number of the students (1-30)

2. **Column B**

Column B represents total test items in using question tag on multiple choice test.

3. **Column C**

Column C represents the students' correct answer

4. **Column D**

Column D presents percentage of students answer.

The formula that is used is seen below:

Total Students correct answer x100%

Total test item

For example student number 1

$$\frac{13}{20} \text{ x } 100\% = 6{,}5\%$$

5. **Column E**

Column E presents individual grade

The grades taken from the number of percentage divided by 20.

Number of percentage
10

Example student's number 1
$$\frac{6.5}{10} = 6{,}5$$

6. **Column F**

   Column F presents the level ability of each students based on the standard of

   measurement used in SMP Negeri 2 Kupang.

7. **Column B**

   Column B on total row presents the number of total responses. It is taken from

   > **The total test item X Total students**
   > 20 X 30 = 600

8. **Column C**

   Column C on total row presents the total of correct answer of all the students

   that is 385

9. **Column D**

   Column D on total row presents the total number of the percentage of student's

   correct answer that is 1925

10. **Column E**

    Column E on total row presents the number of student's grades, the formula
    is:

    $$\frac{192,5}{30} = 64,17$$

11. **Column B**

    Column B on average row presents the total on number of student's responses

    in average. It is derived from:

Total responses $\frac{600}{30} = 20$
Total students

12. Column C

Column C on average row presents the number of student correct answer in average. It is taken from:

Total number of student's correct answer
           Total students

$$\frac{385}{30} = 12,83$$

13. Colum D

Column D on average row presents the students answering correctly in average on row of percentage it is derived from:

The total percentage of student's correct answer

                Total students

$$\frac{1925}{30} = 64,17$$

14. Column E

Column E on average row presents the students answering correctly in average grades. It is derived from:

           Total grades
           Total students
$$\frac{1925}{30} = 64,17$$

15. Column B

Column B on average row represents the student's level of Reading Comprehension as a class which is classified as Average (5,6-6,5). It is on standard of measurement in SMP Negeri 2 Kupang

Table 4.2. Distribution of Students' Level of Reading comprehension

No	Range Measurement	Students	Percentage	Level
A	B	C	C	D
1	9.6-10	0	0	Excellent
2	8.6- 9.5	0	0	Very good
3	7.6-8.5	4	14	Good
4	6.6-7.5	6	20	Fairly good
5	5.6-6.5	12	40	Average
6	4.6-5.5	6	20	Below average
7	3.5-4.5	2	6	Poor
8	2.6-3.5	0	0	Very poor
9	1.6-2.5	0	0	Bad
10	0.0-1.5	0	0	Very bad
Total		**30**	**100**	

Remarks and comments on table 2:

1. Column A presents number order

2. Column B presents the range of number of standard of measurement

3. Column C presents the number of students according to groups of ability level

4. Column D presents the percentage of students based on the Literal Reading Comprehension.

5. Column E presents the students ability level.

Based on standard of measurement we can determine the individual ability level of the students, we can group them into five groups of ability level. Four (14%) students got Good ability level 7.6-8,5. Six (20%) students Fairly good ability level 6.6- 7.5. Twelve (40%) students got Average ability level 5.6-6.5. Six (20%) students got Below Average ability level 4.6-5.5. Two (6%) student got Poor ability level 3.5-4.5.

4.2. Discussion

Based on the data analysis it was clearly seen that Literal Reading Comprehension of the eighth grade students of SMP Negeri 2 Kupang is Average (64,17%). On the other hand, the distribution of the students' Literal Reading Comprehension showed that there were four students (14%) who got Good , six students (20%) who got fairly good, twelve students (40%) who got average, six students (20%) who got below average, two student (6%) who got poor ability level in Literal Reading Comprehension