

CHAPTER IV

ANALYSIS AND DISSCUSION

In this chapter, the writer analyses and discusses all the data that have been collected from the researched school. Here, the writer would like to analyze and discuss the ability level of the seventh grade students of SMPN 16 Kupang in the school year 2018/2019 in comprehending English reading text.

In this part, the writer presents the test items that were most poorly answered by the students. They are no: 13, 8, 3, 16, 19. The writer discussed and commented on them. The correct answer for the test item no 13 for 20 students only 3 (15%) students who answered correctly and 17 (85%) students answered incorrectly. The correct answer for the test item no 8 for 20 students only 6 (30%) students who answered correctly and 14 (70%) students answered incorrectly. The correct answer for the test item no 3 for 20 students only 7 (35%) students who answered correctly and 13 (65%) students answered incorrectly. The correct answers for the test no 16 for 20 students only 8 (40%) students who answered correctly and 12 (60%) students answer incorrectly. The correct answers for the test no 19 for 20 students only 8 (40%) students who answered correctly and 12 (60%) students answer incorrectly.

4.1 Data Analysis

In the following section, the writer presents the analysis of the gathered data in form of tables that would be useful for readers in understanding the analysis.

4.1.1 Multiple Choice

Student 1

From 20 numbers that have been given, student 1 answered 18 items correctly and 2 items incorrectly. Her incorrect answers were numbers 13 and 15. In number 13 she answered B “A plane” while the correct answer is D “A ship”. Number 15 she answered A “817” while the correct answer is C “819”.

Student 2

From 20 numbers that have been given, student 2 answered 17 items correctly and 3 items incorrectly. Her incorrect answers were numbers 10, 13 and 15. In number 10 she answered A “Dia” while the correct answer is B “Tetap dalam jiwa”. Number 13 she answered A “A boat” while the correct answer is D “A ship”. In number 15 she answered A “817” while the correct answer is C “819”.

Student 3

From 20 numbers that have been given, student 3 answered 18 items correctly and 2 items incorrectly. Her incorrect answers were numbers 10 and 13. In number 10 she answered C “Your the reason” while the correct answer is B “Tetap dalam jiwa”. Number 13 she answered C “A car” while the correct answer is D “A ship”.

Students 4

From 20 numbers that have been given, student 4 answered 17 items correctly and 3 items incorrectly. Her incorrect answers were numbers 3, 8, and 19. In number 3 she answered C “The body” while the correct answer is B “The robot”. Number 8 she answered C “Bad student” while the correct answer is A

“Dicipline”. Number 19 she answered A “Scorpion” while the correct answer is D “Cat”.

Student 5

From 20 numbers that have been given, student 5 answered 16 items correctly and 4 items incorrectly. Her incorrect answers were numbers 3, 8, 16 and 19. In number 3 she answered C “The body” while the correct answer is B “The robot”. Number 8 she answered C “Bad student” while the correct answer is A “Dicipline”. Number 16 she answered B “In the sea” while the correct answers is A “North Atlantic Ocean”. Number 19 she answered A “Scorpion” while the correct answer is D “Cat”.

Generally we can see that the students committed errors on vocabulary especially by choosing answer on the reading comprehension.

Table 1. The Students Level Ability on Reading Comprehension

Student	Total Test Item	Students Correct Answer	Percentage %	Grade	Ability Level
A	B	C	D	E	F
1	20	18	90	9.0	Very good
2	20	17	85	8.5	Good
3	20	18	90	9.0	Very good
4	20	17	85	8.5	Good
5	20	16	80	8.0	Good
6	20	14	70	7.0	Fairly good
7	20	9	45	4.5	Low
8	20	7	35	3.5	Very low
9	20	8	40	4.0	Low
10	20	4	20	2.0	Bad
11	20	5	25	2.5	Bad
12	20	12	60	6.0	Average
13	20	16	80	8.0	Good
14	20	14	70	7.0	Fairly good

15	20	15	75	7.5	Fairly good
16	20	15	75	7.5	Fairly good
17	20	15	75	7.5	Fairly good
18	20	15	75	7.5	Fairly good
19	20	9	45	4.5	Low
20	20	15	75	7.5	Fairly good
TOTAL	400	259	1.295	129,5	
AVERAGE	20	12.95	64.75	6.47	Average

Remarks:

1. Column A

Column A presents the number of students.

2. Column B

Column B presents the total number of test item that is 20 test items.

3. Column C

Column C presents the total of correct answer students.

4. Column D

Column D presents percentage of the students answer.

5. Column E

Column E presents the grade of the students.

$$\frac{\text{students answering correctly}}{\text{total item}} \times 100\%$$

Students number 1:

$$= \frac{18 \times 100}{20} = 90\%$$

6. Column F

Column F presents the level of student's ability.

7. Column B on total row

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

The total test item X total students: $20 \times 20 = 400$

8. Column C on total row

Column C on total row presents the total of correct answer of all the students that is 259.

9. Column D on total row

Column D on total row presents the total number of the percentage of students correct answer that 1295.

10. Column E on total row

Column E on total row presents the total number of students' grades.

11. Column B on average row

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

average. It is derived from: $\frac{\text{total responses}}{\text{total students}} = \frac{400}{20} = 20$

12. Column C on average row

Column C on average row presents the number of student correct answer in

average. It is taken from:

$$\frac{\text{total number of students correct answer}}{\text{total students}} = \frac{259}{20} = 12.95$$

13. Column D on average row

Column D on average row presents the students correct answer in average on row of percentage. It is derived from:

$$\frac{\text{total percentage of students}}{\text{total students}} = \frac{1295}{20} = 64.75$$

14. Column E on average row

Column E on average row presents the students answering correctly in average

grades. It is derived from: $\frac{\text{Total grades}}{\text{Total students}} = \frac{129.5}{20} = 6.47$

15. Column F on row

Column F on row presents the students level of ability as a class which is classified as average (5.6 – 6.5)

Table 2. Distribution of Students Level Ability on Reading Comprehension

No	Range of measurement	Students	Percentage	Level
(1)	(2)	(3)	(4)	(5)
1	9.6 – 10	0	0	Excellent
2	8.6 – 9.5	2	10	Very good
3	7.6 – 8.5	4	20	Good
4	6.6 – 7.5	7	35	Fairly good
5	5.6 – 6.5	1	5	Average
6	4.6 – 5.5	0	0	Below average
7	3.6 – 4.5	3	15	Low
8	2.6 – 3.5	1	5	Very low
9	1.6 – 2.5	2	10	Bad
10	0 – 1.5	0	0	Very bad
		20	100%	

Based on the data analysis, it can be concluded that the individual ability of the students in multiple-choice test. They are grouped or classified into seven groups of ability.

1. Very good ability ranging from 8.6 - 9.5. There are two students 10% of twenty students. They are students number 1 and 3
2. Good ability ranging from 7.6 – 8.5. There are four students 20% of twenty students. They are students number 2, 4, 5 and 13.

3. Fairly good ability ranging from 6.6 – 7.5. There are seven students 35% of twenty students. They are students number 6, 14, 15, 16, 17, 18, and 20.
4. Average ability ranging from 5.6 – 6.5. There is one student 5% of twenty students. She is student number 12.
5. Low ability ranging from 3.6 – 4.5. There are three students 15% of twenty students. They are students number 7, 9, and 19.
6. Very low ability ranging from 2.6 - 3.5. There is one student 5% of twenty students. He is student number 8.
7. Bad ability ranging from 1.6 – 2.5. There are two students 10% of twenty students. They are students number 10 and 11.

While for the other level ability such as excellent (9.6 – 10), below average (4.6 – 5.5), and very bad (0 – 1.5). There is no student gets the grade for these levels. From the table above, it is shown that 14 students (70%) who passed the test and 6 others (30%) failed for this test.

4.2 Discussion

In this part, the writer give some comments, remarks description even the conclusion of the calculating dealing with the ability level on reading comprehension of the students shown by the tables.

Based on the data analysis, it is clearly seen that the level of mastery of the seventh grade students of SMPN 16 Kupang on the reading comprehension ability is “Average level” (6.47%). Beside that, the distribution of the students’ on the reading comprehensions ability showed that, there were 6 students (30 %) who got below average. From the result itself, it can be said that 6 students failed the test.

