CHAPTER IV

DATA PRESENTATION AND DATA ANALYSIS

This chapter presents the data presentation and data analysis. The data presentation and data analysis are divided into two sections. The first section is about data presentation, the second is data analysis which presents the researchers' analysis of data presented in data pesentation.

A. Data Presentation

1. Data presentation of students' ability in using quantifier

In collecting the data of students' ability in using quantifier, the researcher took from the result of the students' quantifier test. It can be seen in following table.

Table IV.1
Students' Quantifier Test Score

No	Student No.	Score
1	Student 1	58
2	Student 2	74
3	Student 3	86
4	Student 4	70
5	Student 5	64
6	Student 6	72
7	Student 7	70
8	Student 8	54
9	Student 9	86
10	Student 10	72
11	Student 11	70
12	Student 12	82
13	Student 13	56
14	Student 14	76
15	Student 15	58
16	Student 16	70
17	Student 17	76
18	Student 18	72

31

No	Student No.	Score
19	Student 19	70
20	Student 20	64
21	Student 21	54
22	Student 22	64
23	Student 23	74
24	Student 24	74
25	Student 25	54
26	Student 26	66
27	Student 27	82
28	Student 28	68
29	Student 29	70
30	Student 30	66
31	Student 31	70
32	Student 32	68
33	Student 33	66
34	Student 34	52
35	Student 35	74
36	Student 36	62
37	Student 37	60
38	Student 38	62
39	Student 39	68
40	Student 40	52
41	Student 41	68
42	Student 42	62
43	Student 43	60
44	Student 44	74
45	Student 45	74
46	Student 46	64
47	Student 47	60
48	Student 48	70
49	Student 49	62
50	Student 50	64
Mean		67.28
Total		3364.00

Based on the analysis of students' ability in using quantifier, it shows that the total score of students' ability in using quantifier is 3364,00. Meanwhile, the mean score for each items of students' ability in using quantifier is 67.28. It means that the category of students' ability in using quantifier is good. According to Arikunto (1996) the range score of category good is between 66 into 79. it can be traced from the frequency of students' ability in using quantifier as presented in the following table:

Table IV.2
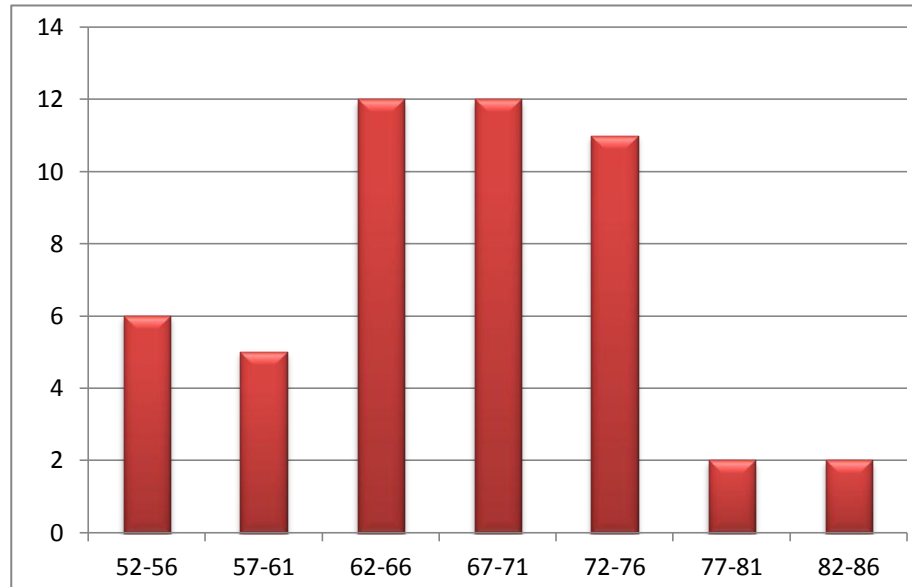**The Classification of Students' Score**

No.	Score	Category
1	80-100	Very good
2	66-79	Good
3	56-65	Enough
4	40-55	Less
5	30-39	Fail

Adopted from (Arikunto, 1996)

To make it clear, the researcher makes up the interval score distribution of the students' quantifier test score. To find the interval, the researcher computed the range of score. Then, the range was divided by class interval. The following chart is the data of interval score distribution of students' ability in using quantifier.
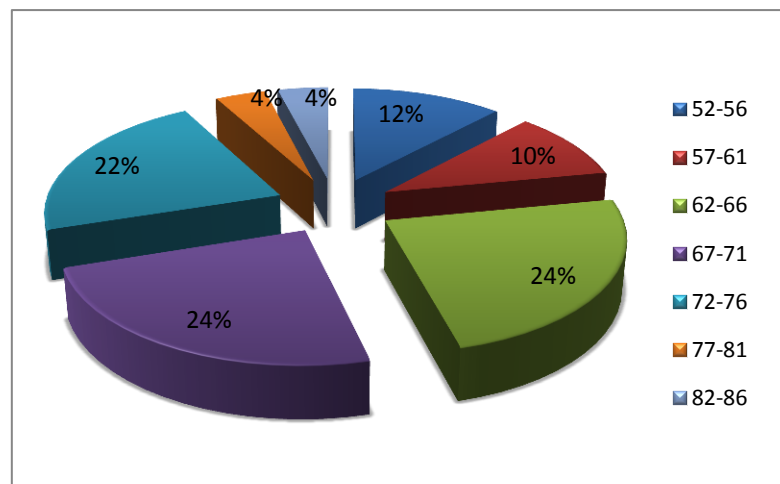
UIN SUSKA RIAU

Chart IV.1

The Frequency of Students' Quantifier Test Score

It can be seen, at interval score of 52-56, there are 6 students. At interval score of 57-61, there are 5 student. At interval score of 62-66, there are 12 students. At interval score of 67-71, there are 12 students. At interval score of 72-76, there are 11 students. at the interval score of 77-81, there are 2 students. And at the interval score of 82-86, there are 2 students. Meanwhile, below the researcher present the percentage of the students' interval score distribution as foollows:

Chart IV.2

The Percentage of Interval Score Distribution of Students'

Quantifier Test

It can be seen, at interval score of 52-56, there are 12 %. At the interval score of 57-61, there are 10 %. At the interval score of 62-66, there are 24%. At the interval score of 67-71, there are 24%, at the interval of 72-76 there are 22%, at the interval score of 77-81, there are 4%. And at the interval score of 82-86, there are 4%.

The researcher also described the category and the percentage of students' ability in using quantifier as follows:

Table IV.3
The Percentage of students' ability in using quantifier

No	Category	Frequency	Percentage (%)
1	Very Good	4	8%
2	Good	26	52%
3	Enough	15	30%
4	Less	5	10%
5	Fail	0	0
	Total	50	100%

From the table above, it can be seen that only 4 student are at very good category, with the percentage is 8 %. Most of them (26 students) are at good categories, with percentage 52%. 15 students are at enough category, with percentage 30 %, there still 5 students are at less category and there is no student at fail category.

B. Data Analysis

1. Students' ability in using quantifier .

For analyzing data of students' ability in using quantifier, the researcher obtained the further analysis description by using SPSS 21.0 It can be seen from the following table.

Table IV.4
Descriptive Statistics students' ability in using quantifier

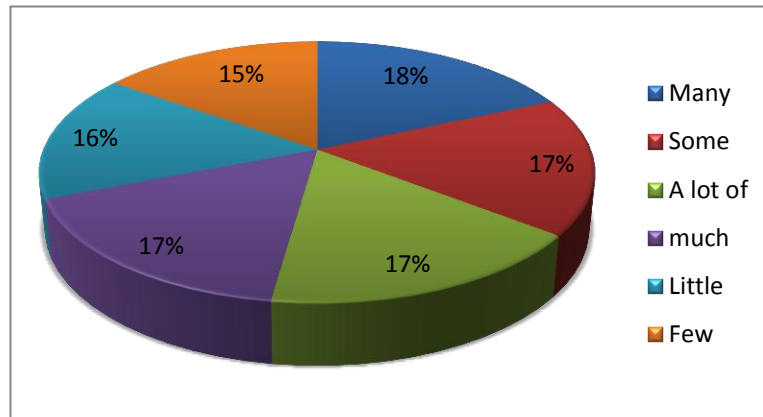| Descriptive Statistics					
	N	Minimum	Maximum	Sum	Mean
Quantifier	50	52	86	3364	67.28
Valid N (listwise)	50				

From the table it can be seen that the total score of students' quantifier test is 3364 with the mean score 67.28 , it means that the category for students' ability in using quantifier is good. Next, the minimum score is 52, and maximum score is 86. Based on the explanation above, we can take the conclusion that the level of students' ability in using quantifier is on good level.

The researcher also described the percentage of students ability for each categories of quantifier as follow:

Chart IV.3
The Percentage of the Dominant Quantifiers

Based on the chart above, It can be seen that the highest one, category "Many" has 18%, categories of "some","a lot of" and "much" each of them gets 17%, category "little" gets 16 % and the last category "few" only gets 15% wich is the lowest one.

Based on all the data above, the categories of dominant quantifier among all of quantifiers that thaught in the first semester of MTs Dinul Hasanah is category of "**many**".. The total score of each aspect started from the highest one into lowest one was presented in the following table:

Table IV.5
The Dominant Indicator of Students' Ability in Using Quantifiers

Aspect	Total Score	Mean Score
Many	333	74.00
Some	275	68.75
A lot of	271	67.75
Much	304	67.56
Little	254	63.50
Few	245	61.25

Table IV.5 present the aspects of quantifier that taught in first semester, which show that the highest indicator is "many" with the total score 333 with the mean score is 74.00. the second is "some" with the total score 275 with the mean score is 68.75. The third is"alot of with the total score 271 with the mean score is 67.75. the fourth is "much with the total score 304 with the mean score is 67.56. the fifth is "little with the total score 254 with the mean score is 63.50. The lowest one is "few" with the total score 245 with the mean score is 61.25. For analyzing the dominant aspect of quantifier that taught in first semester, the researcher presents the table of each aspect as follows:

Table IV.6
The Aspect of Many

No	Sum	Mean score
Question 1	31	
Question 4	38	
Question 14	37	
Question 22	40	
Question 25	42	74.00
Question 32	37	
Question 41	37	
Question 43	36	
Question 49	35	
Total	333	

Table IV.6 shows that the total score of category of "many" is 333 with the total mean score 74.00. It means that the level category of eighth grade 'students' ability of MTs Dinul Hasanah Bagan for category of "many is at good level.

Table IV.7
The Aspect of Some

No	Sum	Mean Score
Question 6	32	
Question 9	38	
Question 15	34	
Question 20	33	
Question 28	35	68.75
Question 34	30	
Question 38	40	
Question 47	33	
Total	275	

Table IV.7 shows that the total score of category of some is 275, with the total mean score 68.75. It means that the level category of eighth grade students' ability of Mts Dinul Hasanah Bagan for category of "some" is at good level.

Table IV.8
The Aspect of a Lot of

No	Sum	Mean Score
Question 5	32	
Question 7	36	
Question 13	32	
Question 21	37	
Question 26	33	67.75
Question 33	31	
Question 39	37	
Question 44	33	
Total	271	

Table IV.8 shows that the total score of category of alot of is 271 with the total mean score 67.75. It means that the category of students' ability in using quantifier for category of "a lot of" is same like the two previous categories which is good level.

Table IV.9
The Aspect of Much

No	Sum	Mean Score
Question 2	38	
Question 8	32	
Question 18	36	
Question 24	30	
Question 27	34	
Question 31	35	67.56
Question 37	32	
Question 45	34	
Question 50	33	
Total	304	

Table IV.9 shows that the total score of category of much is 304

with the total mean score 67.56. It means that the level category of eighth

grade students' ability of Mts Dinul Hasanah Bagan for category of

"much" is still at good level.

Table IV.10
The Aspect of Little

No	Sum	Mean Score
Question 4	40	
Question 12	36	
Question 17	34	
Question 23	41	
Question 30	33	63.50
Question 35	32	
Question 40	43	
Question 46	32	
Total	291	

Table IV.10 shows that the total score of category of little is 291 with the the total mean score 63.50. It means that the level category of eighth grade students' ability of Mts Dinul Hasanah Bagan for category of "little" is at enough level.

Table IV.11
The Aspect of Few

No	Sum	Mean Score
Question 3	29	
Question 10	35	
Question 16	30	
Question 19	32	
Question 29	28	61.25
Question 36	35	
Question 42	26	
Question 48	30	
Total	245	

Table IV.11 shows that the total score of category of few is lowest one which is 245 with total mean score 61.25. It means that the level category of eighth grade students' ability of Mts Dinul Hasanah Bagan for category of "few" is at enough level.

Based on the explanation above, the researcher concluded that the level category of students' ability in using quantifier at Mts Dinul Hasanah is at good level. It can be seen from the mean score of students' quantifier test which is 67.28. The Highest quantifier score in this research is "many" with the mean score 74.00 and percetage 18% percent.