## CHAPTER IV

## RESULT AND DISCUSSION

## A. Description of Data

In this chapter the writer would like to present the description of data obtained. As the writer explained in the previous chapter that the population in this research were 120 students of second grade in SMPN 3 Cikande and the sample were 30 students of VIII B as experimental class and 30 students of VIII D as control class.

In this research, the writer did an analyze of quantitative data. The data is obtained by giving test to the experimental class and control class. The test divided two types are pre-test and post-test. The research also gives pre-test before teaching in the class. The research also gives post-test in the experiment class after teaching by using peer tutoring technique and gives post test in control class after teaching without peer tutoring tecnique

## 1. Experimental Class

The researcher describes the result of pre-test in the experimental class by the table as follow:

Table 4.1
The students' score of pre-test at the experimental class

| No | Respondent | Score |
| :---: | :---: | :---: |
| 1 | APR | 40 |
| 2 | ARB | 40 |
| 3 | AS | 54 |
| 4 | BDR | 42 |
| 5 | DA | 40 |
| 6 | GWK | 38 |
| 7 | HND | 40 |
| 8 | IF | 56 |
| 9 | JL | 40 |
| 10 | JM | 52 |
| 11 | MR | 40 |
| 12 | MS | 50 |
| 13 | MD | 68 |
| 14 | MRH | 40 |
| 15 | MN | 56 |
| 16 | MFS | 40 |
| 17 | MF | 42 |
| 18 | MNA | 40 |
| 19 | MKR | 44 |
| 20 | NDP | 62 |


| 21 | NR | 68 |
| :---: | :---: | :---: |
| 22 | RM | 56 |
| 23 | RAR | 50 |
| 24 | RC | 56 |
| 25 | SR | 58 |
| 26 | SA | 68 |
| 27 | SK | 46 |
| 28 | SB | 40 |
| 29 | YH | 40 |
| 30 | AGR | 42 |
| $\mathrm{~N}=30$ | TOTAL | $\sum \mathrm{X}=1448$ |
|  | AVERAGE | $\mathrm{M}=48$ |

Mean of Pre-test:
$\mathrm{M}=\frac{\sum X}{N}=\frac{1448}{30}=48$ (the mean of pre-test experimental class is 48 )

While the result of post-test in experimental class got better score. The result of post-test in experimental class described by table below:

Table 4.2
The students' score of post-test at the experimental class

| No | Respondent | Score |
| :---: | :---: | :---: |
| 1 | APR | 70 |
| 2 | ARB | 76 |
| 3 | AS | 70 |
| 4 | BDR | 78 |
| 5 | DA | 74 |
| 6 | GWK | 60 |
| 7 | HND | 78 |
| 8 | IF | 78 |
| 9 | JL | 70 |
| 10 | JM | 90 |
| 11 | MR | 76 |
| 12 | MS | 80 |
| 13 | MD | 86 |
| 14 | MRH | 70 |
| 15 | MN | 78 |
| 16 | MFS | 72 |
| 17 | MF | 72 |
| 18 | MNA | 78 |
| 19 | MKR | 70 |
| 20 | NDP | 76 |
| 21 | NR | 90 |


| 22 | RM | 80 |
| :---: | :---: | :---: |
| 23 | RAR | 72 |
| 24 | RC | 80 |
| 25 | SR | 74 |
| 26 | SA | 80 |
| 27 | SK | 72 |
| 28 | SB | 60 |
| 29 | YH | 72 |
| 30 | AGR | 74 |
| $\mathrm{~N}=30$ | TOTAL | $\sum \mathrm{X}=2256$ |
|  | AVERAGE | $\mathrm{M}=75$ |

Mean of Post-test:
$\mathrm{M}=\frac{\sum X}{N}=\frac{2256}{30}=75$ (the mean of post-test experimental class is 75)

Table 4.3
The difference score between pre-test and post-test at experimental class

| NO | Respondent | Pre-test | Post-test |
| :---: | :---: | :---: | :---: |
| 1 | APR | 40 | 70 |
| 2 | ARB | 40 | 76 |


| 3 | AS | 54 | 70 |
| :---: | :---: | :---: | :---: |
| 4 | BDR | 42 | 78 |
| 5 | DA | 40 | 74 |
| 6 | GWK | 38 | 60 |
| 7 | HND | 40 | 78 |
| 8 | IF | 56 | 78 |
| 9 | JL | 40 | 70 |
| 10 | JM | 52 | 90 |
| 11 | MR | 40 | 76 |
| 12 | MS | 50 | 80 |
| 13 | MD | 68 | 86 |
| 14 | MRH | 40 | 70 |
| 15 | MN | 56 | 78 |
| 16 | MFS | 40 | 72 |
| 17 | MF | 42 | 72 |
| 18 | MNA | 40 | 78 |
| 19 | MKR | 44 | 70 |
| 20 | NDP | 62 | 76 |


| 21 | NR | 68 | 90 |
| :---: | :---: | :---: | :---: |
| 22 | RM | 56 | 80 |
| 23 | RAR | 50 | 72 |
| 24 | RC | 56 | 80 |
| 25 | SR | 58 | 74 |
| 26 | SA | 68 | 80 |
| 27 | SK | 46 | 72 |
| 28 | SB | 40 | 60 |
| 29 | AGR | 42 | 74 |
| 30 | TOTAL | $\sum \mathrm{X}=1448$ | $\sum \mathrm{X}=2256$ |
|  | AVERAGE | $\mathrm{M}=48$ | $\mathrm{M}=75$ |
|  |  |  |  |

From the table 4.1 above showed that the result of students' pre-test score at the experimental class. The data showed the maximum score was 68 and the minimum score was 38 . There were three students who got maximum score and there was one student who got
minimum score. The average score of pre-test in experimental class was 48.

From the table 4.2 above showed that the result of students' post-test score at the experimental class. The data showed the maximum score was 90 and the minimum score was 60 . There were two student who got maximum score and two students who got minimum score. The average score of post-test in experimental class was 75.

From the table 4.3 showed the difference result of pretest and post-test at the experimental class. It got the significant improvement after giving treatment using peer tutoring, it was seen from the average of the post-test better than pre-test $48<75$.

## 2. Control Class

The writer describes the result of pre-test in the control class by the table as follow: 1

## Table 4.4

The students' score of pre-test in the control class

| No | Respondent | Score |
| :---: | :---: | :---: |
| 1 | AM | 50 |
| 2 | AG | 40 |
| 3 | AS | 42 |


| 4 | AMS | 50 |
| :---: | :---: | :---: |
| 5 | AA | 50 |
| 6 | AR | 40 |
| 7 | AST | 34 |
| 8 | DAY | 50 |
| 9 | DV | 38 |
| 10 | DPS | 52 |
| 11 | ELY | 58 |
| 12 | GPP | 50 |
| 13 | HN | 48 |
| 14 | IM | 50 |
| 15 | MR | 50 |
| 16 | MS | 42 |
| 17 | MH | 44 |
| 18 | MJI | 40 |
| 19 | MG | 50 |
| 20 | NS | 54 |
| 21 | NM | 52 |


| 22 | ON | 40 |
| :---: | :---: | :---: |
| 23 | PA | 42 |
| 24 | RR | 40 |
| 25 | RA | 46 |
| 26 | SN | 48 |
| 27 | SWH | 40 |
| 28 | SW | 42 |
| 29 | SP | 50 |
| 30 | TOTAL | $\sum X=1384$ |
|  | AVERAGE | $\mathrm{M}=46$ |
| 30 |  | 40 |

Mean of Pre-test:
$\mathrm{M}=\frac{\sum X}{N}=\frac{1384}{30}=46$ (the mean of pre-test control class is 46)

While the result of post-test in control class got better score. The result of post-test in control class described by table below:

Table 4.5
The students' score of post-test in the control class

| No | Respondent | Score |
| :---: | :---: | :---: |
| 1 | AM | 60 |
| 2 | AG | 60 |
| 3 | AS | 64 |
| 4 | AMS | 70 |
| 5 | AA | 68 |
| 6 | AR | 60 |
| 7 | AST | 50 |
| 8 | DAY | 62 |
| 9 | DV | 50 |
| 10 | DPS | 68 |
| 11 | ELY | 60 |
| 12 | GPP | 68 |
| 13 | HN | 64 |
| 14 | IM | 60 |
| 15 | MR | 62 |


| 16 | MS | 60 |
| :---: | :---: | :---: |
| 17 | MH | 58 |
| 18 | MJI | 66 |
| 19 | MG | 66 |
| 20 | NS | 70 |
| 21 | NM | 60 |
| 22 | ON | 64 |
| 23 | PA | 58 |
| 24 | RR | 60 |
| 25 | RA | 60 |
| 26 | SN | 64 |
| 27 | SWH | 54 |
| 28 | SW | 52 |
| 29 | SM | 64 |
| 30 | SP | 50 |
|  | TOTAL | $\sum \mathrm{X}=1950$ |
| $\mathrm{N}=30$ | AVERAGE | $\mathrm{M}=65$ |

Mean of Post-test:
$\mathrm{M}=\frac{\sum X}{N}=\frac{1950}{30}=65$ (the mean of post-test control class is 65)

Table 4.6
The difference score between pre-test and post-test at the control class

| No | Respondent | Pre-test | Post-test |
| :---: | :---: | :---: | :---: |
| 1 | AM | 50 | 60 |
| 2 | AG | 40 | 60 |
| 3 | AS | 42 | 64 |
| 4 | AMS | 50 | 70 |
| 5 | AA | 50 | 68 |
| 6 | AR | 40 | 60 |
| 7 | AST | 34 | 50 |
| 8 | DAY | 50 | 62 |
| 9 | DV | 38 | 50 |
| 10 | DPS | 52 | 68 |
| 11 | ELY | 58 | 60 |


| 12 | GPP | 50 | 68 |
| :---: | :---: | :---: | :---: |
| 13 | HN | 48 | 64 |
| 14 | IM | 50 | 60 |
| 15 | MR | 50 | 62 |
| 16 | MS | 42 | 60 |
| 17 | MH | 44 | 58 |
| 18 | MJI | 40 | 66 |
| 19 | MG | 50 | 66 |
| 20 | NS | 54 | 70 |
| 21 | NM | 52 | 60 |
| 22 | ON | 40 | 64 |
| 23 | PA | 42 | 58 |
| 24 | RR | 40 | 60 |
| 25 | RA | 46 | 60 |
| 26 | SN | 48 | 64 |
| 27 | SWH | 40 | 54 |
| 28 | SW | 42 | 52 |
| 29 | SM | 50 | 64 |


| 30 | SP | 40 | 50 |
| :---: | :---: | :---: | :---: |
| $\mathrm{~N}=30$ | TOTAL | $\sum \mathrm{X}=1384$ | $\sum \mathrm{X}=1950$ |
|  |  | AVERAGE | $\mathrm{M}=46$ |
| $\mathrm{M}=65$ |  |  |  |

From the table 4.4 above showed that the result of students' pre-test score at the control class. The data showed the maximum score was 58 and the minimum score was 34 . There was one student who got maximum score and there were one students who got minimum score. The average score of pre-test in control class was 46.

From the table 4.5 above showed that the result of students' post-test score at the control class. The data showed the maximum score was 70 and the minimum score was 50 . There were two students who got maximum score and there were two students who got minimum score. The average score of pre-test in control class was 65.

From the table 4.6 above showed the difference result of pre-test and post-test at the control class got the significant improvement after giving treatment without using peer tutoring, it was seen from the average of the post-test better than pre-test $46<65$.

## B. Data Analysis

## 1. Experimental Class

The writer analysis the data by comparing students' score in pre-test and post-test in the experimental class. The students' improvement score caused the writer used peer tutoring technique in teaching students reading comprehension. If seen from the students' improvement score, it means that used peer tutoring technique was success in improving students' reading comprehension. The writer describes the students' improvement score of pre-test and post-test at the experimental class by the table below:

Table 4.7
The difference score between pre-test and post-test result of experimental class

| NO | Respondent | Pre-test <br> $\left(X_{1}\right)$ | Post-test <br> $\left(X_{2}\right)$ | Difference <br> $\left(X_{2}-X_{1}\right)$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 | APR | 40 | 70 | 30 |
| 2 | ARB | 40 | 76 | 36 |
| 3 | AS | 54 | 70 | 16 |
| 4 | BDR | 42 | 78 | 36 |


| 5 | DA | 40 | 74 | 34 |
| :---: | :---: | :---: | :---: | :---: |
| 6 | GWK | 38 | 60 | 34 |
| 7 | HND | 40 | 78 | 38 |
| 8 | IF | 56 | 78 | 22 |
| 9 | JL | 40 | 70 | 30 |
| 10 | JM | 52 | 90 | 38 |
| 11 | MR | 40 | 76 | 36 |
| 12 | MS | 50 | 80 | 30 |
| 13 | MD | 68 | 86 | 18 |
| 14 | MRH | 40 | 70 | 30 |
| 15 | MN | 56 | 78 | 22 |
| 16 | MFS | 40 | 72 | 32 |
| 17 | MF | 42 | 72 | 30 |
| 18 | MNA | 40 | 78 | 38 |
| 19 | MKR | 44 | 70 | 36 |
| 20 | NDP | 62 | 76 | 14 |
| 21 | NR | 68 | 90 | 22 |
| 22 | RM | 56 | 80 | 24 |


| 23 | RAR | 50 | 72 | 22 |
| :---: | :---: | :---: | :---: | :---: |
| 24 | RC | 56 | 80 | 24 |
| 25 | SR | 58 | 80 | 22 |
| 26 | SA | 68 | 80 | 12 |
| 27 | SK | 46 | 60 | 14 |
| 28 | SB | 40 | 72 | 32 |
| 29 | YH | 40 | 74 | 34 |
| 30 | AGR | 42 | 74 | 32 |
| $\mathrm{N}=30$ | TOTAL | $\sum \mathrm{X}=1448$ | $\begin{aligned} & \sum \mathrm{X}= \\ & 2256 \end{aligned}$ | $\sum 812$ |
|  | AVERAGE | $\mathrm{M}=48$ | $\mathrm{M}=75$ |  |

Table 4.7 above showed that the difference score between pre-test and post-test at the experimental class. The difference score was the result from the post-test scores reduced pre-test score. There was significant difference score between pre-test and post-test at the experimental class by the higgest score was 38 and the lowest was 12. The graphic describes the table as follow:

Graphic 4.1
The different score between pre-test and post-test of experimental class

2. Control Class

The writer analysis the data by comparing students' score in pre-test and post-test at the control class. This result describes by the table below:

Table 4.8
The difference score between Pre-test and Post-test result of control class

| No | Respondent | Pre-test $\left(X_{1}\right)$ | Post-Test $\left(X_{2}\right)$ | Difference $\left(X_{2}-X_{1}\right)$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 | AM | 50 | 60 | 10 |
| 2 | AG | 40 | 60 | 20 |
| 3 | AS | 42 | 64 | 22 |
| 4 | AMS | 50 | 70 | 20 |
| 5 | AA | 50 | 68 | 18 |
| 6 | AR | 40 | 60 | 20 |
| 7 | AST | 34 | 50 | 16 |
| 8 | DAY | 50 | 62 | 12 |
| 9 | DV | 38 | 50 | 12 |
| 10 | DPS | 52 | 68 | 16 |
| 11 | ELY | 58 | 60 | 8 |
| 12 | GPP | 50 | 68 | 18 |
| 13 | HN | 48 | 64 | 16 |


| 14 | IM | 50 | 60 | 10 |
| :---: | :---: | :---: | :---: | :---: |
| 15 | MR | 50 | 62 | 12 |
| 16 | MS | 42 | 60 | 18 |
| 17 | MH | 44 | 58 | 14 |
| 18 | MJI | 40 | 66 | 26 |
| 19 | MG | 50 | 66 | 16 |
| 20 | NS | 54 | 70 | 16 |
| 21 | NM | 52 | 60 | 8 |
| 22 | ON | 40 | 64 | 24 |
| 23 | PA | 42 | 64 | 22 |
| 24 | RR | 40 | 58 | 18 |
| 25 | RA | 46 | 60 | 14 |
| 26 | SN | 48 | 60 | 12 |
| 27 | SWH | 40 | 54 | 14 |
| 28 | SW | 42 | 52 | 10 |
| 29 | SM | 50 | 64 | 16 |
| 30 | SP | 40 | 50 | 10 |
|  | TOTAL | $\begin{aligned} & \sum X= \\ & 1384 \end{aligned}$ | $\begin{aligned} & \sum \mathrm{X}= \\ & 1950 \end{aligned}$ |  |


| $\mathrm{N}=30$ | AVERAGE | $\mathrm{M}=46$ | $\mathrm{M}=65$ | $\sum 890$ |
| :--- | :--- | :--- | :--- | :--- |

Table 4.8 above showed that the difference score between pre-test and post-test at the control class. The difference score was the result from the post-test scores reduced pre-test score. There was significant difference score between pre-test and post-test at the control class by the highest score was 26 and the lowest was 8 The graphic describes the table as follow:


Graphic 4.2
The different score between pre-test and post-test of experimental class

$$
t_{0}=\frac{M_{1}-M_{2}}{\left(\frac{\sum x_{1}^{2}+\sum x_{2}^{2}}{N_{1}+N_{2}-2}\right)\left(\frac{N_{1}+N_{2}}{N_{1} \cdot N_{2}}\right)}
$$

Notes:
$t_{0} \quad=\mathrm{t}$ observation
$M_{1} \quad=$ Mean score of the experiment class
$M_{2}=$ Mean score of the control class
$\sum x_{1}^{2}=$ Sum of square deviation score in experiment class
$\sum x_{2}^{2}=$ Sum of square deviation score in control class
$N_{1} \quad=$ Number of students of experiment class
$N_{2} \quad=$ Number of students of control class
$2=$ Constant number
df $\quad=$ Degree of Freedom $\left(\mathrm{df}=N_{1}+N_{2}-2\right)$
Table 4.9
The result calculation of post-test at the experimental class
$\left(X_{1}^{2}\right)$ and the control class $\left(X_{2}^{2}\right)$

| No | $\boldsymbol{X}_{\mathbf{1}}$ | $\boldsymbol{X}_{\mathbf{2}}$ | $\boldsymbol{x}_{\mathbf{1}}$ | $\boldsymbol{x}_{\mathbf{2}}$ | $\boldsymbol{x}_{\mathbf{1}}^{\mathbf{2}}$ | $\boldsymbol{x}_{\mathbf{2}}^{\mathbf{2}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 70 | 60 | -5 | -5 | 25 | 25 |
| 2 | 76 | 60 | 1 | -5 | 2 | 25 |
| 3 | 70 | 64 | -5 | -1 | 25 | 1 |
| 4 | 78 | 70 | 3 | 5 | 9 | 25 |


| 5 | 74 | 68 | -1 | 3 | 1 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 60 | 60 | -15 | -5 | 225 | 25 |
| 7 | 78 | 50 | 3 | -15 | 9 | 225 |
| 8 | 78 | 62 | 3 | -3 | 9 | 9 |
| 9 | 70 | 50 | -5 | -15 | 25 | 225 |
| 10 | 90 | 68 | 15 | 3 | 225 | 9 |
| 11 | 76 | 60 | 1 | -5 | 25 | 25 |
| 12 | 80 | 68 | 5 | 3 | 25 | 9 |
| 13 | 86 | 64 | 6 | -1 | 36 | 1 |
| 14 | 70 | 60 | -5 | -5 | 25 | 25 |
| 15 | 78 | 62 | 3 | -3 | 9 | 9 |
| 16 | 72 | 60 | -3 | -5 | 9 | 25 |
| 17 | 72 | 58 | -3 | -7 | 9 | 49 |
| 18 | 78 | 66 | 3 | 1 | 9 | 1 |
| 19 | 70 | 66 | -5 | 1 | 25 | 1 |
| 20 | 76 | 70 | 1 | 5 | 1 | 25 |
| 21 | 90 | 60 | 15 | 5 | 225 | 25 |
| 22 | 80 | 64 | 5 | -1 | 25 | 1 |


| 23 | 72 | 58 | -3 | -7 | 9 | 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | 80 | 60 | 5 | -5 | 25 | 25 |
| 25 | 74 | 60 | -1 | -5 | 1 | 25 |
| 26 | 80 | 64 | -3 | -1 | 9 | 1 |
| 27 | 72 | 54 | -15 | -11 | 225 | 121 |
| 28 | 60 | 52 | -3 | -13 | 9 | 169 |
| 29 | 72 | 64 | -3 | -1 | 9 | 1 |
| 30 | 74 | 50 | -1 | -15 | 1 | 225 |
| $\sum$ | 2256 | 1950 | -7 | 14 | 1241 | 1378 |

From the table above, the researcher got the data $\sum X_{1}=$ 2556, $\sum X_{2}=1950, \sum x_{1}^{2}=1241 \sum x_{2}^{2}=1378$ where as $N_{1}=$ 30 and $N_{2}=30$. After that the writer calculated them based on the $t$-test formula, the steps as follow:

1. Determine mean of variable $X_{1}$ and $X_{2}$

Variable $X_{1} M_{1}=\frac{\sum x_{1}}{N_{1}}=\frac{2556}{30}=75$
Variable $X_{2} M_{2}=\frac{\sum x_{2}}{N_{2}}=\frac{1950}{30}=65$
2. Determine $t$-test

$$
\sum x_{1}^{2}=1241
$$

$$
\begin{aligned}
& \sum x_{2}^{2}=1378 \\
& \mathrm{df}=N_{1}+N_{2}-2=30+30-2=58
\end{aligned}
$$

Note :
$X_{1}=$ Score Post-test (Experimental Class)
$X_{2}=$ Score Post-test (Control Class)
$x_{1}=X_{1}-M_{1}\left(\operatorname{Mean} X_{1}\right)$
$x_{2}=X_{2}-M_{2}\left(\right.$ Mean $\left.X_{2}\right)$
$x_{1}^{2}=$ The Squared Value of $x_{1}$
$x_{2}^{2}=$ The Squared Value of $x_{2}$
3. Determine t-test

$$
\begin{aligned}
t_{o} & =\frac{M_{1}-M_{2}}{\sqrt{\left(\frac{\sum x_{1}^{2}+\sum x_{2}^{2}}{N_{1}+N_{2}-2}\right)\left(\frac{N_{1}+N_{2}}{N_{1} \cdot N_{2}}\right)}} \\
& =\frac{75-65}{\sqrt{\left(\frac{1241+1378}{30+30-2}\right)\left(\frac{30+30}{30 \cdot 30}\right)}}=\frac{10}{\sqrt{\left(\frac{2619}{58}\right)\left(\frac{60}{900}\right)}} \\
& =\frac{10}{\sqrt{45.155 \times 0,067}}=\frac{10}{\sqrt{2.76}} \\
& =\frac{10}{1.66}=6.02
\end{aligned}
$$

So after the writer calculates this data based on the formula t -test, the obtained $t_{o}$ or $t_{\text {observation }}$ was 6.02

## C. Hypothesis Testing

The data obtained from experimental class and control class were calculated with the assumption as follow:

If $t_{0}>t_{t}$ : the alternative hypothesis was accepted. It means there was significant effect of using peer tutoring technique in teaching student's reading comprehension than without using peer tutoring technique. If $t_{0}<t_{t}$ : null hypothesis was rejected. It means there was no significant effect of using peer tutoring technique in teaching students' reading comprehension than without it.

From the result of calculation above, it is obtained that the value of $t_{o}$ ( $t_{\text {observation }}$ ) was 6,02 , the degree of freedom $(\mathrm{df})=58$. In the degree significance $5 \%=2,00$ in degree of significance $1 \%=2,66$. After that the writer compared the data with $t_{t}(\mathrm{t}$ table) both in degree significance $5 \%$ and $1 \%$. Therefore $t_{o}: t_{t}=6,02>2,00$ in degree of significance $5 \%$ and $t_{o}: t_{t}=6.02>2,66$ in degree significance $1 \%$.

The statistic hypothesis states that if $t_{o}$ is higher than $t_{t}$, it shows that $H_{a}$ (alternative hypothesis) of the result is accepted and $H_{o}$ (null hypothesis) is rejected. It means that there was an effect of peer tutoring in teaching student's reading comprehension.

## D. Interpretation Data

From the result of the research that the mean of pre-test score obtained by students of SMPN 3 Cikande in the class VIII B (experimental class) 48 was higest than class VIII D (control class) 46. The highest score of pre-test in VIII B (experimental class) was 68 and in the class VIII B (control class) was 58. The lowest score of pre-test in class VIII B (experimental class) was 38 and in the class VIII D (control class) was 34. It means that the distribution of score in experimental score was greater than control class.

The mean of post-test score in experimental class was 75 was greater than in control class was 65 . The highest score in experimental class was 90 and in control class was 70. The lowest score in experimental class was 60 and in control class was 50. It means that the distribution of score post-test in experimental class was greater than class control.

It can be proved the average score of post-test of students in the experimental class 75 is greater than the average score of pre-test of students in the same class 48 . There is an increase of average score of 27 points in the experimental class after being given treatment using peer tutoring technique.

Based on the data obtained from the research of experimental class and control class among average score, t
observation and comparison with $t$ table. The writer summarize that the students taught by using peer tutoring technique has significance effect on students reading comprehension especially on descriptive text than the students taught without using peer tutoring technique. The students who taught by using peer tutoring technique were easily to students reading comprehension in learning especially on descriptive text and the students get good or better scores by using peer tutoring than witout using peer tutoring. it can be seen of the experimental class score is higher than score of control class.

