CHAPTER V

INTERPRETATION AND ANALYSIS OF THE DATA

Theoretically, this research is aimed to proof the theory with the real fact. In this research, researcher analyse the data to answer the theory with the data which is found. Having analysed the result of the test, researcher finds out that:

1. The students' reading test average is 57.65 which mean that the students have moderate value of reading comprehension. Based on the data got by the researcher that students' reading mode is 56 and the frequency of students who got highest score(92) is only a students it means students should apply the reading strategies and should have acquired efficient reading habits, so they can become good reader and get good score.

2. The students' structure test average is 45.97 which mean that students have slight value of structure competence. The students' structure mode is only 44, means the students should increase their motivation and apply some strategies that has been explained by the researcher.

3. From the co relational result of the two variables and to determine the positive or negative correlation based on statistical coefficient that run about -1 until + 1 which stated if:

(0, 800-1, 00)   : very high

(0,600- 0, 800)   : high

(0,400 – 0, 600)   : moderate

digilib.uinsby.ac.id   digilib.uinsby.ac.id   digilib.uinsby.ac.id   digilib.uinsby.ac.id   digilib.uinsby.ac.id   digilib.uinsby.ac.id   digilib.uinsby.ac.id

63

(0, 200 – 0,400)   : slight

(0, 00 – 0,200)   : low

In this study shows that the correlation between students' reading comprehension and their structure competence at the third grade students of MAN Purwoasri Kediri is positive correlation that has high value.

4. Based on the correlation, by using Pearson correlation showed that the value of sig (*2-tailed*) = 0.000 smaller than $\alpha = 0.05$ .it means that null hypothesis is rejected which can be defined 'there is correlation between reading comprehension and structure competence.

5. The correlation between reading comprehension and structure competence of this study can be classified into strong positive nonlinear correlation ($\Gamma_{xy} = 0.682$), which means the increase or decrease of the students' reading comprehension score will be followed by the increase or decrease of structure score. In other word, the high score of reading comprehension tends to be followed by the high score of structure, and the vice versa.

6. Talking about the instruments used in this study, it can be said that it is good instrument because from the computation r result should greater than r split.[1] Based on the table 4 above, the value of split r = 0, 2788 and the value of r result =0.4361. Because   R result > R split, so it can be said that the instrument of reading comprehension on this research is reliable. The instrument of structure test also

[1] Sugiyono, *metode penelitian kuantitatif kualitatif dan R&D*,Bandung , Alfabeta, 2008, p.s

reliable Because the value of r result > r split, from the value of r split = 0.6893 and value of r result = 0.8161.