

CHAPTER V

CLOSING

5.1 Conclusion

Based on the results of the study, it was found that the pre-test and post-test results of the experimental class were 52.33 and 78.667. Through the data analysis that has been done, it is obtained that the value of t_{count} is greater than t_{table} ($3.768 > 1.671$), it can be concluded that there is a significant effect of the NHT type cooperative learning model on students' higher order thinking learning outcomes. This can be shown from the results of the two-tailed t test and student scores that have increased in accordance with the data analysis that has been carried out.

5.2 Suggestion

The application of the Cooperative Learning Model on the material of optical devices in Class XI SMA Negeri 1 Secanggang has an influence that can improve students' physics learning outcomes. Based on the discussion that has been presented, the researcher has the following suggestions:

1. For future researchers who want to research similar things, it is necessary to consider the use of more effective and efficient time so that the results obtained are better.
2. The availability of teaching materials such as books at school greatly affects the implementation of learning to deepen the material. Therefore, it is necessary to ensure that all students have a handbook before the learning process is carried out.
3. It is also important to ensure that the school can provide learning support tools such as projectors for smooth learning.