

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result of research obtained can be concluded as follow:

1. Students learning activity taught by Inquiry training learning model in experimental class got good category according to the formal operational thinking indicator during treatment (learning process).
2. Implementing of Inquiry Training learning model in learning process has a significant effect to improve student's formal operational thinking about sound waves, it can be seen that student's formal operational thinking taught by inquiry training learning model is better than taught by direct instruction learning.

5.2 Suggestion

Based on the conclusion above, so as a follow-up of this study is suggested several things which are:

1. Teacher is suggested for applying inquiry training learning model as an alternative instructional model to improve the student's formal operational thinking.
2. School is suggested to make allocation time for physics subject longer. For example two meetings in one week and time allocation in one meeting should take longer than before.
3. For further researcher, this research discusses four indicators of formal operational thinking, then researcher suggests to next researcher for continuing this study in wider scope by adding indicator of formal operational thinking so that it can be obtained better result and it can be beneficial to the improvement of education in applying instructional model in class.