

CHAPTER V
CONCLUSIONS AND SUGGESTION

5.1 Conclusions

Conclusion of the research based on the result of data analysis on topic sound wave in class XI SMAN 1 Berastagi A.Y 2018/2019 are:

1. The student learning outcomes used guided inquiry learning model on the topic of sound waves in class XI SMA N 1 Berastagi A. Y 2018/2019 is 65% of students who meet the minimum skill criteria.
2. The improvement students learning outcomes using guided inquiry learning models on sound wave topic in class XI of SMA N 1 Berastagi A.Y 2018/2019 is 1 students gain high improvement and 35 students gain medium improvement.
3. Students learning outcomes in experiment class using guided inquiry learning is increase higher than students in control class that using conventional model (teacher learning center).

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5.2 Suggestion

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

1. Teacher is suggested for applying inquiry learning models as an alternative instructional model to improve the students learning outcomes and that's better the models combined with learning media.
2. For the next researcher, researchers suggest to the next researcher to continue this research in a boarder scope by adding indicators of students learning outcomes so as to obtain better results and can be useful for improving education in applying the model of learning combined to media in the classroom.
3. Attention to the use of time in learning process for each phase, because it requires a lot of time, especially when students try to find their own information in experiment and discussion group.
4. For school will be able if giving more attention to laboratory instruments and giving facility to student and teacher, therefore the learning process to be meaningful.