

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the research result, data analysis, and discussion so can be concluded that:

1. There is effect of using Inquiry-based learning model in learning outcomes of student grade X SMA N 2 Balige in Physics lesson of Dynamic Electricity topic, where is average of learning outcomes while using Inquiry-based learning model is higher, that is 83.59 than students who learn with conventional model, that is 75.67. This result can happened because in Inquiry-based learning model, students learn the topic with experiment based worksheet and based application in daily life. Then students are easier to understanding about the topic.
2. There is significant effect of using Inquiry-based learning model in learning outcomes of student grade X SMA N 2 Balige in Physics lesson of Dynamic Electricity topic. Inquiry-based learning model makes students more active, more enjoyable learning atmosphere, and the learning model very supportive in increasing in the student's learning outcomes.

5.2 Suggestion

Based on research result and discussion before, researcher give suggestions as Experiences of researcher, the time when learning activities occur not manage well. To make the experiments in Inquiry-based learning model can be implemented, it would require the creativity of teachers to design and create a simple lab instruments and also the guidance from teacher when student doing experiment is really needed.