

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the research result, data analysis, and discussion, the conclusion of this research are following below:

1. Critical Thinking Skills student's who given guided inquiry learning model have initial value 38.75 and after students given treatment the average score become 63.88 .
2. Critical Thinking Skills student's who conventional learning model have initial ability 37.77 and after students given treatment the average score become 56.66 .
3. The activity of the guided inquiry learning model provides a better improvement in the critical thinking skills than conventional learning.
4. The cognitive learning outcomes in experiment class who given guided inquiry learning model have initial value 22.78 and after students given treatment the average score become 72.22.

5.2 Suggestion

1. 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.
2. Physics Laboratory in the school do not have complete tools and materials for experiment that will be carried out during the learning.
3. Students have difficulty in following the learning process, because so far students are passive during learning. So that students are passive during learning. So that students find it difficult to take part in learning with a guided inquiry learning model, where students are required to be active during the learning process.