CHAPTER V
CONCLUSION AND SUGGESTION

5.1. Conclusion

1. Higher Order Thinking Skill student who given Discovery Learning Model on Dynamic Electricity Topic in X grade at SMA Raksana Medan Semester II A.Y. 2014/2015 have initial ability 4.2 and after student given treatment, there is 41.1% increased level of thinking processes to be 44.3

2. Higher Order Thinking Skill student who given Conventional Learning that only have 31.96% and initial ability 5.6 increased to 37.56.

3. There is positive effect of Discovery Learning Model to Student's Higher Order Thinking Skill because the value of post test in experimental class is higher than control class, that is 44.3 and 37.56 with $t_{count} > t_{table} = 2.59 > 1,667$ with $\alpha = 0,05$, therefore, the both value is not significant.

5.2. Suggestion

Based on conclusion, there are suggestion to next researcher, they are :

1. For the next researcher who wants to study discovery learning model, will be better if motivation prior to students who will present discussion to improve confidence in the students because it is not all students are ready to present discussion results when the number of its members was called by the teacher.

2. 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.

3. For teacher will be better if using vriaety model moreover discovery learning to improve student knowledge.

4. For school will be able if giving more attention to laboratory intruments and giving facility to student and teacher, therfore the learning process to be meaningfull.