

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research result, data analysis, and discussion, the conclusions of this research are as followings as below:

1. Implementing of cooperative learning model of type group investigation (GI) can improve activity of student including of observe, measure, calculate, predict, hypothesize, interpret data, apply, make conclusions and communicate, which of in learning process by implementing cooperative learning model of type group investigation (GI), students have a good criteria of dicipline, cooperate, honesty and responsible.
2. From the result of data calculation there was differences of mean between two classes, the value obtained of posttest are t_{count} is about 1.78 and t_{table} 1.67. Therefore can be concluded that the instrument of posttest just valid for 12 students from 57 students if we see in the table t distribution.
3. The students that give treatment with cooperative learning model type GI in static fluid have increase in learning outcomes, social skill between each group or individu because formed in heterogeneous group, the attitude among friend and science process skill because the students in group together to investigate problems about static fluid topic. This learning model require the students to be able to plan the topics to be discussed and train the student's self-confident to explain the results of group discussions in front the class. It can be concluded that there is the effect of cooperative learning model type group investigation on student's science process skill at static fluid subject in grade X SMA Negeri 1 Dumai Academic Year 2015/2016.

5.2. Suggestions

Based on the research result, data analysis, discussion, and weakness had been faced such as the researcher has a barrier with timing when implement cooperative learning model of type group investigation (GI) in do the experiment and write the discussion of student worksheet (LKS), researcher suggest these things; reduce the indicator in the lesson plan (RPP) about the science process skill of student in static fluid subject.

