

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on research result and data collection, can be concluded that:

1. Students' learning outcome in experiment class after taught by using Cooperative Learning Model Type Group Investigation was cognitive average score is 80.48, affective score is 91.83 in very good criteria and psychomotor score is 85.01 in good criteria.
2. Students' learning outcome in control class after taught by using Conventional learning was cognitive average score is 64.03, affective score is 87.10 in good criteria and psychomotor score is 80.78 in good criteria.
3. Students' learning outcome in experiment class after taught by using Cooperative Learning Model Type Group Investigation was better than students' learning outcome in control class that's using Conventional Learning. So, Cooperative Learning Model Type Group Investigation has the effect on students' learning outcomes.

5.2 Suggestion

According to the data of students' learning outcome and the experience of author when applying the Cooperative Learning Model Type Group Investigation in class, so the author gives suggestion as below:

1. Needed further research to determine the effect of Cooperative Learning Model Type Group Investigation on student achievement in other materials concepts, so that it can measure the extent to which wider this model is effective in learning physics.
2. For the next researcher who wants to do research using Cooperative Learning Model Type Group Investigation, it's better for teacher to develop creativity in implementing the learning process so that student character can be more improved. In addition, teachers can motivate

students to be more active so that good communication between students and students and between teachers and students.

3. For the next researcher who wants to do research using Cooperative Learning Model Type Group Investigation expected to allocate the time as efficient as possible in the learning process so that each stage of learning can be done well.
4. For teacher can use the Cooperative Learning Model Type Group Investigation to increase students' learning outcome.

