

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusion

Based on the research with cooperative learning model group investigation type using macromedia flash for classroom experiments and the conventional model for the control class, then from the analysis data and hypothesis testing concluded as follow :

First, the average value of the students outcomes was learned by the cooperative learning model group investigation type using macromedia flash is 43.57 before given treatment and 76.65 after given treatment. It shows that there is increase the outcomes students

Second, the average value of the students outcomes was learned by the conventional learning model is 45.59 before given treatment and 70.40 after given treatment. It shows that there is increase the outcomes students

Third, there are effect between the students physics outcomes that was learned by cooperative learning model group investigation type using macromedia flash. It showed based on the posttest data of cooperative learning model group investigation type using macromedia flash higher than the conventional learning.

5.2. Suggestion

Based on the the research result and discussion before, researcher gives suggestion that to the next researcher who want to do research using cooperative learning model group investigation type suggested to be more guide the students to be more active while work in group by ask the students in group what students already to do in group so the students will be motivated to be active in solving the group students worksheet and investigation.

The next researcher suggested before start to learning process, first should have explained to the students how the implement the cooperative learning model group investigation type so when learning process the students already know what will to do and the researcher use time effectively as possible.