CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusion

Based on the the results of analysis, statistical testing, and discussion, it can be conclude that the learning in Dynamic Fluid material in increasing the physics learning outcomes of students MAN 3 Medan A.Y. 2014/2015 are :

- 1. The average mark of the students Physics learning outcomes that were learned by the Cooperative Learning of GI Type using animation is higher than the average mark of the students Physics learning outcomes that were learned by the conventional learning.
- 2. There are significant difference between the students Physics learning outcomes that were learned by the Cooperative Learning of GI Type using animation is higher than the average mark of the students Physics learning outcomes that were learned by the conventional learning.
- 3. There are significant effect between the students Physics learning outcomes that were learned by the Cooperative Learning of GI Type using animation is higher than the average mark of the students Physics learning outcomes that were learned by the conventional learning.

5.2 Suggestions

Based on the research result and discussion before, researcher give suggestion as follows:

- 1. To the next researcher who want to do the research about cooperative learning of GI type suggested to be more directly or guide the students to be more active while work in group by ask to every student in group about what student already do in group so the students will be motivated to be active in solving the group students worksheet and investigation.
- 2. To the next researcher suggested before start teaching learning process, firstly should be explained to the student how the implementation of

cooperative learning of GI type using animation, so when teaching and learning process the students already know what will they do.

3. To the next researcher who will do the research about cooperative learning of GI type using animation suggested to use time effectively as possible.

