CHAPTER V
CONCLUSION AND SUGGESTION

5.1 Conclusion

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

1. Student's learning outcomes in experimental class could be known by average value of pretest of experiment class 7,59 with standard deviation 2,17, after given by treatment, then students is given the test again (post-test), the average value of post-test in experiment class using Cooperative Learning Model type of Jigsaw using Animation Media increase become 15,84 with standard deviation 1,76.

2. Student's learning outcomes in control class could be known by average value of pretest of control class is 7,34 with standrad deviation is 1,86. After given by treatment, then students is given the test again (post-test) the average value post-test in control class with conventional learning is 14,81 with standard deviation is 1,65.

3. Student's learning outcomes in experimental class is greater than in control class, so can be conluded that there is significant effect of cooperative learning model type of jigsaw using aimation media on students' learning outcomes in Temperature and Heat topic class X MAN 3 Medan.

5.2 Suggestion

Based on the discussion of research result and conclusion above, reasearcher give suggestions for further researcher who wants observe using Cooperative Learning Model of Jigsaw Type Using Animation, observer make students be active and can control the class and do more effeciently time when do discussion. For additition, further researcher might make innovation like using mind mapping and etc.