

CHAPTER V CONCLUSIONS AND SUGGESTION

5.1. Conclusion

Based on the research results obtained from the data analysis and hypothesis testing, it can be summed up as follows:

1. The average results of students on experimental class were treated with cooperative learning model TGT is 76.61 and the average student learning outcomes in the classroom controls treated with conventional learning is 63.87.
2. Based on the calculation t test showed that $t_{count} > t_{table}$ ie $5.7130 > 1.67$ so H_a is received. Based on the data obtained it can be concluded that there is the effect of using cooperative learning model TGT (Teams Games Tournaments) on student learning outcomes on topic heat and temperature in class X Semester II SMA Negeri 1 Sidikalang A.Y. 2015/2016.

5.2. Suggestion

Based on the results and conclusions of the study, the researchers have some advice, namely:

1. For subsequent researchers who want to conduct research using cooperative learning model TGT (Teams Games Tournaments) suggested more attention and guiding students to work in groups with an active way of asking each student about what she had done in groups so students will be motivated to be active in completing the task group.
2. For further research is recommended before starting the learning process must first be explained to the students how the implementation of cooperative learning model TGT, so that at the time of learning the students already understand what will be done and no time-consuming phases of learning to another.