

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result and discussion of research in the previous chapters, can be concluded that In Hypothesis test, the data are processed based on post-test shows $t_{calculated} = 2.297$ and $t_{table} = 1.669$ then $t_{calculated} > t_{table}$ which mean H_0 rejected. So, can be concluded that students' mathematical problem solving ability taught by cooperative learning model of NHT is higher than cooperative learning model of TPS.

5.2 Suggestion

Based on the conclusion and relevant study of this research, there are some suggestions as follows:

1. For mathematics teacher, use cooperative learning model of Numbered Heads Together or cooperative learning model of Think Pair Share as an alternative learning model in improving students' mathematical problem solving ability.
2. For students, to cooperate with teachers by following the steps of learning process and do not ignore the steps of problem solving ability.
3. For next researcher, base on problem solving ability aspect which will be achieved, cooperative learning model of Numbered Heads Together is more effective than cooperative learning model of Think Pair Share.
4. Because in this research the learning models are implemented to subtopic similarity, it is suggested to try another topic of mathematics and relate it to others factor which may influent students' learning outcomes.