

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result and discussion of research in the previous chapters, can be concluded that Student's Mathematics Problem Solving Ability taught by using Cooperative Learning model of TAI is higher than taught by using Cooperative Learning model of NHT for Grade VII in SMP Negeri 1 Pangkalan Susu. In Hypothesis test, the data are processed based on difference of pre-test and post-test shows $t_{calculated} = 3.792$ and $t_{table} = 1.672$ then $t_{calculated} > t_{table}$ it's mean that H_0 rejected.

5.2 Suggestion

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

1. For mathematics teacher, to implement cooperative learning model type Team Accelerated Instruction in the learning activity, it is proved that this cooperative learning model can be increased students' thoroughness achievement.
2. For students, in order to more brave to ask if there are something that not understanding toward the teacher or his friends and for student's that categorized smart to help his friend which is not understanding in a middle discussion.
3. For next researcher, to observe another students' ability of mathematics which can be affected by cooperative learning model type Team Accelerated Instruction and another choices of learning model.
4. Because in this research the learning models are implemented to sub subject Linear Equation with One Variable, it is suggested to try another topic of mathematics and relate it to others factor which may influent students' learning outcomes.