

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the result of research from the analysis of data, then can be concluded some conclusions as follows :

1. The level of problem solving ability in the initial test is averagely very low. It can be seen from the average score which is below the completeness criteria. After given the action in the cycle I with the cooperative learning model of Team Assisted Individualization, the level of problem solving ability increase become medium level but has not reached yet the classical completeness. It can be seen from the average score increasing compared to initial test. Furthermore, after the action in the cycle II with the same action, the level of problem solving ability increase become high level and has reached the classical completeness.
2. Based on the analysis of data, it indicates that there is the change of learning outcome increasement namely mathematical problem solving ability of students after using learning model of Team Assisted Individualization (TAI) which is done in tenth graders at SMA Negeri 8 Medan on the topic of Distance in 3D-Space.

5.2. Suggestion

1. To mathematics teacher especially the teachers of SMAN 8 Medan, is suggested to involve students in doing the cooperative learning model especially Team Assisted Individualization as an alternative to increase student's mathematical problem solving ability.
2. To the other researchers, is suggested to apply this learning model to other topic so it can be developed for further research.