

CHAPTER V CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the result and discussion of research in the previous chapter, can be concluded that: Students' mathematics learning outcomes which taught by using problem-based learning model higher than mathematics learning outcomes of students which taught by using student teams achievement division in grade VII SMP Negeri 28 Medan. It can be happened because in the process of problem-based learning, students are studying to analyze the contextual problems such that they are more ready to finish varied kind of question rather than student teams achievement division.

5.2. Suggestion

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

1. For mathematics teacher, Problem – Based Learning (PBL) Model or Student Teams Achievement Division (STAD) Model can be alternative learning model to improve the students' mathematics achievement. These model can produce the higher mathematics achievement rather than use conventional learning which not involved student actively.
2. For mathematics teacher which provide student activity sheet, it will be better if the problems given have any clue or scaffolding. Student activity sheet of PBL and STAD class should be appropriate and proportional so that students could solve the problem although the composition of group members of PBL and STAD are different.
3. For mathematics teacher who want to use PBL or STAD as model in learning process should be attended at class and time management.