

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research result, data analysis, and discussion so can be concluded that :

1. The mean of student's achievement at Light topic in 8th grade SMP Negeri 1 Tebing Tinggi academic year 2012/2013 by using Direct Instruction Model is 49.62
2. The mean of student's achievement at Light topic in 8th grade SMP Negeri 1 Tebing Tinggi academic year 2012/2013 by using Problem Based Learning Model is 82.68
3. There is an effect of Problem Based Learning Model on student's achievement at Light Topic in 8th grade SMP Negeri 1 Tebing Tinggi academic year 2012/2013.

5.2. Suggestion

Based on the result and conclusion in this research, so the researcher gives some suggestions as below:

1. For university student or aspirant teacher should more understand Problem Based Learning Model as one of efforts to make student learn actively, increase creativity and learning motivation, and increase student's achievement.
2. For university student or aspirant who wants to do the same research should more understand clearly the problem which given to the students and more mastering the steps in problem based learning model.
3. For the next researcher who wants to research Problem Based Learning Model suggested to more pay attention the efficiency time in phase "develop and present artifact and exhibit", because in this phase there were many students had questions for the displaying group.
4. Based on the guide for Problem Based Learning, suggested for the researcher to select the sample who has standard is more than standard.