

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research that have been done, can be concluded that :

1. Student's achievement who is thought with problem based learning model is higher than students who thought with direct instruction. It show by the average of gain in two sample class, where experiment class got 0.82 (high category) and control class is 0.69 (medium category).
2. The percentage of student's cooperation character that developed by applying problem based learning model is 70.22%
3. The percentage of student's responsibility character that developed by applying problem based learning model is 74.59%

5.2. Suggestion

1. For chemistry teacher, they should make innovation in teaching of chemistry, one of the ways is by apply problem based learning model because this model can improve student's achievement and character in chemistry
2. There is innovation to do problem based learning model on the teaching of other topic in chemistry