

CHAPTER V CONCLUSIONS AND SUGGESTIONS

5.1. Conclusion

Based on the research that has been done, it can be concluded that students learning outcomes which taught with experiment method is higher than students learning outcomes which taught with demonstration based on Problem Based Cooperative Learning on material Thermochemistry class XI SMAIT AL-FITYAN Medan Academic Year 2015/2016.

5.2. Suggestions

Based on the discussion and conclusions that have been stated above, the suggest the following:

1. For the teachers and prospective teachers are expected to apply Problem Based Cooperative Learning with experiment methods on thermochemistry materials in an effort to improve student learning outcomes.
2. Need to do further research for different subjects that can be used as a step in improving the quality of education, especially in the field of chemistry studies.
3. Need to do further research to determine the influence models and methods learning in this study toward aspect of psychomotor learning outcomes