

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

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

1. There is a significant difference between student's achievement that is taught by using Problem Based Learning (PBL) and Process Oriented Guided Inquiry Learning (POGIL) on Solubility and Solubility Product topic.
2. There is no significant difference between student's critical thinking skills that is taught by using Problem Based Learning (PBL) and Process Oriented Guided Inquiry Learning (POGIL) on Solubility and Solubility Product topic.

#### 5.2. Suggestion

1. For chemistry teacher, they should make innovation in teaching of chemistry, one of the ways is by apply Process Oriented Guided Inquiry Learning model and Problem Based Learning model because this models can improve student's achievement and critical thinking in chemistry.
2. There is innovation to do Process Oriented Guided Inquiry Learning model and Problem Based Learning model on the teaching of other topic in chemistry.