

## CHAPTER V CONCLUSIONS AND SUGGESTIONS

### 5.1 Conclusion

Based on the result of research can be concluded as follow:

1. There is an improvement of critical thinking ability in the experiment class due to the implementation of the PBL model assisted by simulation.
2. Critical thinking ability in control class that given conventional learning is lower than experiment class.
3. The student who followed the learning using PBL assisted by simulation had better critical thinking the student who followed the conventional learning without assisted by simulation.



## 5.2. Suggestion

Based on the conclusion above, so as follow-up of this study is suggested several things that are:

1. To the teachers who plan to use the PBL model, prepare more authentic problems and use variance of learning media so students get interesting and related to learning materials.
2. Simulation should be carried out before implemented so that students can more understand.
3. To the further researchers who want to conduct the research using a PBL model, it is better to understand each syntax, so that learning activities can take place properly.

