CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

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

1. The learning outcomes that using problem based learning model in curriculum 2013 (emphasize conformity among the indicator, process of learning and process of evaluation) in Topic Uniform Motion in grade X semester I have the highest enhancement, the value of enhancement reach 23.33. Which pretest value has mean 35.56 and post-test has mean 58.89.

2. While in conventional learning only a bit increase of the learning outcomes. The value of enhancement only up to 7.58. Which the mean value of pretest has 31.21 and the post-test has 38.79.

3. There was a significant effect using Problem Based Learning Model in curriculum 2013 in Topic Linear Motion in grade X semester I. Problem-Based learning model can increase the critical thinking and active to solve the problems. Learning process was proportional with the learning outcomes that got. It has been proved by this research. If the learning process was good, so the learning outcome was good too and it's contrary.

5.2 Suggestion

Based on the research result and discussion before, researcher give suggestion as follow:

For the next researcher who will do research in same problem about Problem Based-Learning model, pay attention to the condition of class was difficult to control because discussion chance in teaching and learning process giving chance for some students making noise so bothered other group discussion, and also time allocation that limited making the group discussion is not maximal, and the group discussion result can't present for all group in front of class.