

CHAPTER V CONCLUSION & SUGGESTION

5.1 Conclusion

Based on analysis of data and result of discussion, the conclusion is :

1. There different influence *Problem Based Learning* (PBL) model based on Lesson Study using *eXe-Learning* media and Expository model based on Lesson Study without using *eXe-Learning* media toward student learning outcomes.
2. There different influence student learning outcomes between high motivation and low motivation level.
3. Interaction between *Problem Based Learning* (PBL) Model Based on Lesson Study using *eXe-Learning* media and Expository model Based on Lesson Study without using *eXe-Learning* Media with level of student motivation is significant influence against student learning outcomes. Average gain score of student that learning with *Problem Based Learning* (PBL) with high motivation level > average gain score of student that learning with *Problem Based Learning* (PBL) model with low motivation level > average gain score of student learning with Expository Model with high motivation level > average gain score of student learning with Expository Model with low motivation level.

5.2 Suggestion

Teacher must have ability and knowledge to design learning process and using computer program. Development of learning media with interesting, especially animation for visualisation subject matter that connected with daily

activity.

Other researcher, that will be doing research can using this research as comprehend in increasing student learning outcomes of student, especially in chemistry lecture in application of eXe-Learning Media that can give variation of learning process.

Problem Based Learning (PBL) Model Based on Lesson Study can application in chemistry lecture because this model better than Expository Model and can increasing effectively of student in increasing learning outcomes.

