

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the problem formulation, research objectives, and result of research in the previous chapters, the data are processed based on difference of post-test shows $t_{\text{calculated}} = 3,785$ and $t_{\text{table}} = 1.6723$ then $t_{\text{calculated}} > t_{\text{table}}$ that it's mean H_0 rejected. It means that pupils' mathematical problem solving ability in the unit of 'linear system of two variable' in grade VIII SMP Negeri 2 Pagaran which is taught by Problem Based Learning (PBL) and Project Based Learning (PjBL) using *autograph* Based on t test on post-test, shows that learning taught by *Problem Based Learning* using *Autograph* higher than learning taught by *Project Based Learning* using *Autograph*.

5.2 Suggestion

Based on the conclusion and relevant study of this research, there are some suggestions as follows:

1. For mathematics teacher, to implement learning model to engage pupils to find the concept and the way to solve the problem of linear system in two variable, such that *Problem Based Learning* or *Project Based learning* that possible to using ability in mathematics
2. For pupils, suggested to be brave to express their opinion or ideas and using all the learning media.
3. For next researcher, to observe another pupils' problem solving ability of mathematics using *Problem Based Learning* and *Project Based Learning* linear system with two variable or another topic as the consideration to improve the another research..