

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

After conducting the research and analyzing the data, there are some conclusion that gotten, they are:

1. The student's chemistry achievement that taught by Problem Based Learning with multimedia based on computer is better (100% could pass KKM) than taught by direct instruction method (62.50% could pass KKM).
2. The student's creativity character that taught by Problem Based Learning model with multimedia based on computer is significant higher than the student's creativity character that taught by direct instruction method ($\text{sig} < \alpha$; $0.000 < 0.05$).
3. The student's achievement that taught by Problem Based Learning model with multimedia based on computer is significant higher than the student's achievement that taught by direct instruction method ($\text{sig} < \alpha$; $0.000 < 0.05$).
4. The effectiveness of Problem Based Learning model with multimedia based on computer to increase the student's achievement if compared with direct instruction method is 21.78%.

5.2. Suggestion

From the result of the research, there are some suggestion must be raised:

1. Chemistry teacher can use Problem Based Learning with multimedia based on computer in learning Salt Hydrolysis topic to foster the student's creativity character and increase the student's achievement in learning process.
2. Another researchers that want to implement Problem Based Learning can make variation in student's character observation such as responsibility, democratic, curiosity and etc.