

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

After conducted the research and done some analyzing process of research data result, the researcher concluded:

1. The students achievement that be taught by guided inquiry learning model with macromedia flash is significant higher with the students achievement that taught by direct instruction model on the learning colloidal system
2. Guided Inquiry learning model with macromedia flash that used is effective to increase student's achievement in teaching colloidal system with the effectiveness is 77.02%.
3. The cognitive aspect that most improve through guided inquiry learning model with macromedia flash is C3. It could be seen from the average gain score of C3 is 0.8009 that included highest value of average gain of cognitive aspect.

5.2 Suggestion

Considering to the result of the research, there are some suggestion to make the teaching and learning process in chemistry more effective to improve the student's achievement as follows:

1. For chemistry teacher, it is suggested to use appropriate model and media like guided inquiry learning model with macromedia flash to improve student's achievement in teaching and learning colloidal system.
2. For school holder, it is suggested for developing and providing the good model and media like guided inquiry learning model with macromedia flash in teaching and learning process especially for chemistry subject because it is effective to improves student achievement.