

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

1. The propriety level of module is 97.5%. So the module be able to use in the process of learning in class
2. There is a significant effect in learning outcomes of students who have learning using chemistry module with critical thinking development. The student's achievement that taught using chemistry module with critical thinking development is higher than conventional teaching method using general module in teaching of solubility and solubility product. It can be seen from the average result of post-test, in experiment class is 88.89 and in control class is 74.65. The percentage of student's average gain in experiment class is 76.1%, while control class 58.4%. The result of hypothesis at level $\alpha = 0.05$ is $t_{\text{count}}(8.85) > t_{\text{table}}(1.6588)$.
3. There is positive correlation between the average value of critical thinking development toward the increasing of student's achievement (gain), with $r = 0.277$

5.2 Suggestion

1. For chemistry teachers should using chemistry module with critical thinking development, because it was able to increase the student's achievement, enhance students' ability to think, be active will make learning is a meaningful and makes student easy to remind longer.
2. The results of this study certainly is not perfect, so expect similar study could be developed, among others, by conducting similar studies on other populations or other variables.