

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research result in the discussion obtained the conclusions as below:

1. Laboratory experiment method effective to be used to increase students' activities on teaching Hydrolysis and also proved with t-test, average in experimental class is (71 ± 9.459) and control class is (65 ± 10.128) at significant level $\alpha = 0.05$, H_a is received and H_o is refused ($t_{\text{count}} 3.438 > t_{\text{table}} 1.289$).
2. Laboratory experiment method effective to be used to increase students' achievement on teaching Hydrolysis also proved with t-test, average in experimental class is (64.6 ± 10.542) and control class is (57.03 ± 10.696) at significant level $\alpha = 0.05$, H_a is received and H_o is refused ($t_{\text{count}} 5.282 > t_{\text{table}} 1.289$).
3. There is correlation between two variables that is student's activities and student's achievement that is taught by laboratory experiment method with equation regression is $= -7,14 + 1,02x$ and correlation percentage is 91.6%. It means categorized in very high correlation.

5.2. Suggestion

From the results obtained from this study, some suggestions had to be raised in order the learning process on chemistry is effective in increasing of student's achievements, they are:

1. It is suggested to chemistry teachers to use laboratory experiment method in order to increase students' achievement and students' activity on teaching Hydrolysis.

2. It is suggested to other researcher in order to notice the relevant topic so that the research result for the next will be better and the activity of students will be increase.
3. It is need to do the next research with other subject matter as an effort to increase education quality especially in chemistry subject.



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