

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

Based on analysis result, statistic test, and discussion so can conclude in this below:

1. Result of research show there are the influence of used STAD model. This matter showed with the differences of student learning outcome on experiment class that teach by STAD model get average about 79,58 and control class that teach by conventional learning get the average is about 70,344 by increasing study result is 11,61 %.
2. There are influence learning outcome of biology using STAD model and conventional model on Living Things Characteristic topic shown $t_{\text{calculated}} = 2,35 > t_{\text{table}} = 2,00$ that is about 13,1 %.

5.2. Suggestions

Having discussed the findings of this research, there are several suggestions to be considered:

1. Biology teachers are encouraged to apply STAD model as one of biology teaching alternative to deal with problem of time limitation and teacher-centered orientation .
2. The result of this research can be a consideration for Biology teacher in order to develop teaching and learning process on Biology subject, in accordance to the improvement of students' learning outcomes.
3. For next researcher hope more coordinate the student along discussion take place.