

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

The conclusions obtained from the results of the study are:

1. Learning outcomes in the control class by using the Conventional Learning on the subject matter of Harmonic Vibration in class X MIA 5 SMA N 1 TANJUNG MORAWA A.Y. 2018/2019 is average 66 and this enough category .
2. Students' learning outcomes in the experimental class by using Cooperative Learning model type STAD on the subject matter of Harmonic Vibration in class X MIA 3 SMA N 1 TANJUNG MORAWA A.Y. 2018/2019 is average 70.64 and this good category .
3. Student's learning outcomes is better taught by cooperative learning model STAD type than conventional learning its mean there was effect of cooperative learning model STAD type on student's learning outcomes.

5.2. Suggestion

Based on the results of this study, then given some suggestions include:

1. For student prospective teachers or teachers who want to apply Cooperative Learning model type STAD should pay more attention to the efficiency of time for each phase in the model Cooperative Learning type STAD, especially the division of the group to conduct experiments in the phase of collecting data.
2. For prospective students teachers or teachers who want to apply Cooperative Learning model of STAD type to be able to convey to all students the type of question used in doing learning by applying cooperative learning model type STAD.
3. For students prospective teachers or teachers should first need to make a better deskribtor on the rubric assessment activity , affective and psychomotor student.