

## CHAPTER V

### CONCLUSION AND SUGGESTION

Based on the analysis of the results obtained, the authors present conclusions and suggestions as follows:

#### 5.1. Conclusion

1. Learning outcomes students experiment class are given preferential treatment by using cooperative learning model type Student Teams Achievement Division (STAD) in Dynamic Electrics subject matter in class X semester II SMA Negeri 4 Binjai A.Y. 2015/2016, with an average value of 34,58 pretes and average value of postes 77,08 include in the good category.
2. Learning outcomes students control class are given preferential treatment by using conventional learning model in Dynamic Electrics subject matter in class X semester II SMA Negeri 4 Binjai A.Y. 2015/2016, with an average value of 29,58 pretes and average value of postes 68,61 include in the good category.
3. There is any effect of the model type of Cooperative Learning Student Teams Achievement Division (STAD) based on factual knowledge on learning outcomes of students in the Dynamic Electrics subject matter class X semester II SMA Negeri 4 Binjai A.Y. 2015/2016.

#### 5.2. Suggestion

1. The researchers want to further examine the cooperative learning model of the type Student Teams Achievement Division (STAD) in order to better direct the students more actively in the discussion groups.
2. The researchers want to further examine the cooperative learning model of the type Student Teams Achievement Division (STAD) in order to better guide students in discussion groups.
3. The researchers want to further examine the type of cooperative learning Student Teams Achievement Division (STAD) further more, in order to use the time as effectively as possible.
4. The researchers want to further examine the cooperative learning model of the type Student Teams Achievement Division (STAD) in order to better the conceptual of physics in the group discussion and test individual.