

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

Based on data analysis the results of research conducted can be concluded that:

1. Student learning outcomes in the experimental class using the inquiry training model on the subject matter of measurement at SMA Negeri 12 Medan A.Y 2019/2020 has increased. The average pretest obtained was 33.7 and posttest was 75.6 has exceeded the CCM limit.
2. Student learning outcomes in the measurement material in the experimental class are better than student learning outcomes in the control class, that is average pretest experimental class 33.7 and average posttest 75.6, while the average pretest control class 35.2 and average posttest is 61.5.
3. There is effect of inquiry training learning model assisted by learning videos on students physics learning outcomes in class X Semester I SMA Negeri 12 Medan A.Y 2019/2020.

#### 5.2. Suggestion

Based on the discussion of the results of the study, as a follow up to this study, several things are suggested as follows :

1. The next researcher is expected to be better able to focus students when the learning process takes place so that the learning atmosphere becomes more conducive.
2. The next researcher is expected to remind each student to bring literature related to sub material to be discussed so that students have preliminary knowledge related to the material.
3. The next researcher must be smarter in dealing with students who are difficult to arrange in forming groups so that the groups formed are as expected.