

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

Based on the results of the research that has been conducted obtain several conclusions are as follows:

1. There are significant differences in student motivation taught using the TGT cooperative learning model with index card match and make a match.
2. There are significant differences in learning achievement that are taught using the TGT cooperative learning model with index card match and make a match.
3. There is a significant correlation between a student's motivation and learning achievement with index card match and make a match

#### 5.2 Suggestion

Based on the results and conclusions of the study, the researcher has several suggestions, namely:

1. For chemistry subject teachers in the learning process, they can use the TGT cooperative learning model with index card match on redox material as an alternative to improving student's motivation and learning achievement.
2. For students to be able to understand the chemistry subject matter in redox material with the learning model chosen by the chemistry subject teacher
3. For further researchers who wish to carry out further research, it is recommended to develop this research by preparing for other subject matter and adding variations in it, with the hope of increasing student's motivation and learning achievement on other subject matter