

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

Based on the result using concept map in STAD cooperative learning in teaching and learning animal and plant cells in grade XI in SMAN 18 Medan, It can be concluded that :

1. The student's learning activities was higher when they have been taught using concept map in STAD cooperative learning and it means that they are more active compare with have been taught without concept map.
2. Average score of student learning achievement who have been taught using concept map in STAD cooperative learning was higher than using without concept map. It have positive effect on student learning achievement.

#### 5.2. Suggestion

Based on the conclusion above, it's recommended to :

1. Teacher should apply concept map in STAD cooperative learning in teaching and learning animal and plant cells because mean score of student' activities and learning achievement was higher than using traditional method.
2. Concept map in STAD cooperative learning have positive effect on student's learning activities and learning achievement, even Therefore there are many preparation to be prepared by next researcher such as manage time Therefore student have chance to present result concept map, make worksheet more clear to avoid confusion in student and steps of student activities with concept more complete.