CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the results and discussion, can be concluded that :

1. There was an effect of the used *Group Investigation* learning models on students learning achievement class XI MIPA SMA Negeri 5 Medan in the respiratory system topic, where the average value of the experimental class learning achievement is 81,09 and the average value of control class student learning achievement is 60,53. The results showed that the experimental class learning achievement were higher than the control class on respiratory system topic in class XI Science SMA Negeri 5 Medan in Academic Year 2018/2019 used t-test with a significance level of $\alpha = 0.05$ the results was $t_{count} > t_{tab}$ $(6.89 > 1,99932)$.

5.2. Suggestion

Suggestions based on the result of research :

1. For biology teachers to vary the learning model that will use in teaching and learning process in order to attract students' interest in learning, one such as an investigative group. Because it has been proven to optimize student learning achievement in Respiratory system material.
2. For students, more active in learning process and increase their ability to find out material by themselves.
3. For readers, as an input and motivation to carry out the profession as teacher, hopefully this research can be a reference in preparing further studies