

## CHAPTER V

### CONCLUSION AND RECOMMENDATION

#### 5.1 Conclusion

Based on the results and discussion that has been done, the researcher can conclude that:

1. The results of student responses using learning videos and Kahoot! based on QR Code on respiratory system material in class XI IPA MAN 3 Langkat has a final value of 85.62 with a very effective category.
2. The results of student learning interest using learning videos and Kahoot! based on QR Code on respiratory system material in class XI IPA MAN 3 Langkat has a final value of 82.59 in the very high category.
3. Student learning outcomes on respiratory system material in class XI IPA MAN 3 Langkat based on the T-test have a value of  $0.037 < 0.05$  so it can be concluded that  $H_0$  is rejected and  $H_a$  is accepted. Therefore it can be concluded that learning videos and Kahoot! has an influence on student learning outcomes XI IPA MAN 3 Langkat. Then, the results of the respiratory system post test at XI IPA MAN 3 Langkat using learning videos and Kahoot! based on QR Code has an average value of 76. While the results of the respiratory system post test at XI IPA MAN 3 Langkat did not use learning videos and Kahoot! based on QR Code has an average value of 63.43.

#### 5.2 Recommendation

Based on the results of the research that has been done, the researcher suggests to further researchers to develop or add material and modify learning media in accordance with technological developments in this research in order to increase student interest and learning outcomes in participating in school learning.