# CHAPTER V
# CONCLUSION AND SUGGESTION

## 5.1 CONCLUSION

Based on the research find from the analysis of result and hypothesis test, it can conclude that :

1. Based on t test, Guided Inquiry Learning Model is 76,285 while in class with conventional learning treatment get 65,714. In hypothesis test get $t_{calculate} > t_{table}$ find that has effect of Guided Inquiry Learning Model on student's learning outcomes on Harmonic Vobration in class X SMA N 1 Tebing A.Y 2017/2018. It means Guided Inquiry Learning Model better than Conventional model to increase of student learning outcomes.

2. Student's Learning outcomes in experiment class after taught by using Guided Inquiry Learning Model was increase and has the mean score 76,285 and student's earning outcomes in control class after taught by using Conventional Learning was increase and has the mean score 65,714. So, student learning outcomes in experiment class was greater than student's leaning outcomes in control class.

## 5.2 SUGGESTION

Suggestion from the research is :

For the next research, it will better to make the good plan in group organization, it should be the number of group each only 3-4 people. It can make them in active and effective. In the collection of data in research, find that student need a long time because they still not understand the steps in worksheet. It will be better the next researcher want to continue this research, using the worksheet with good communicative and make student easy to understand.