

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

Based on research result, data analysis, and discussion can be concluded that:

1. Student's learning achievement in experiment class using Guided Discovery Learning Model was increase from 21.19 to 64.96.
2. Student's learning achievement in control class using Conventional Learning also increase from 18.62 to 56.62.
3. The average value of student's learning achievement in experiment class using Guided Discovery Learning Model is higher than students in control class using conventional learning model. Based on the result of data analysis on hypothesis test using t-test one side, obtained  $t_{\text{count}} > t_{\text{table}}$ ,  $3.89 > 2.012$ , that means there are effect of student's learning achievement using guided discovery learning model in static fluid topic at class XI SMA N 1 Serdang Bedagai.

#### 5.2 Suggestion

Based on research result and discussion before, research gives suggestions as below:

1. For further research to use time efficiently and effectively thus the data collection and generalization syntax in guided discovery learning model can achieved and occurs better
2. For futher research to give more attention and guidance to student who less active in learning process.
3. Due to the weakness of researchers on teaching and learning activities as well as descriptors of activity in this study it is suggested to pay more attention to the implementation stages according to the model of Guided Discovery Learning activities and develop a better descriptor.