

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 1.1. Conclusion

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

1. The average value of students' learning outcomes using guided inquiry learning model is greater than the students' learning outcomes using conventional learning.
2. Students' activity as long as using guided inquiry learning model increased, from the first meeting up to the third meeting. The category of students' activity is good. And students' affective as long as using guided inquiry learning model also increased, from the first meeting up to the third meeting. The category of students' affective is good.
3. Based on the results of data analysis, the processing of hypothesis test using t-test get that  $t_{count} > t_{table}$ , so it can be stated that the students' learning outcome in static fluids topic using guided inquiry learning model is greater than conventional learning in class XI SMA Cerdas Murni.

#### 1.2. Suggestion

Based on the research result and discussion before, researcher give suggestions as follows :

1. For the next researcher, should use the time effectively thus the syntax in guided inquiry learning model can achieved and occurs well.
2. For the next researcher, should prepare observer for each group to get accurate data and to observe the students' affective better if researcher take daily notes of students from class teacher.
3. For the next researcher, should give more attention and guidance to students who passive in the learning proces.