CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1 Conclusions

Conclusions of this study are based on the finding of the research data, systematic grain done by paying attention to the research that has been formulated. The conclusions obtained are:

1. Physics learning outcomes of students who were learning with case study method in sub topic static fluid in class XI IPA SMA Negeri 1 Tebing Tinggi Academic Year 2012/2013 before being given treatment pre-test average of 4.47 and after being given treatment post-test average for students 7.54. And so are the students learning outcomes who were learning physics with conventional method in sub topic static fluid in class XI IPA SMA Negeri 1 Tebing Tinggi Academic Year 2012/2013 before being given treatment pre-test average of 3.81 and after being given treatment the average post-test for students 6.19.

2. There are differences in student learning outcomes using the case study method and the conventional method in sub topic static fluid in class XI IPA SMA Negeri 1 Tebing Tinggi.

5.2 Suggestions

Based on the research result and conclusions above, then as a follow-up of this study suggested some of the following:

1. Expected for prospective teachers / researchers further repair activity descriptor in order to achieve the indicator as expected.

2. At the time of group discussion lasted researchers still have difficulty guiding full preformance in each group. Therefore, for further research is recommended to better guide students active by asking the students about the obstacles faced, motivating, and directing that each student is an active discussion by explaining

the value of one student can affect the value and reputation of the group and reward in the form of plus value to students who are active so that students are more motivated and better able to discuss with.

3. The researchers further recommended to draw up indicators in observation activities in accordance with the syntax of methods / learning model used.

4. Set time as efficiently as possible in the learning process so that each stage of learning can be done well.