

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

1. The average gain scores of students taught using the concept teaching model in physics on the subtopic of system and process in the excellent classes of XI IPA of SMA Negeri 1 Berastagi in the academic year of 2011/ 2012 is 32.12.
2. The average gain scores of students taught using the conventional teaching model in physics on the subtopic of system and process in the excellent classes of XI IPA of SMA Negeri 1 Berastagi in the academic year of 2011/ 2012 is 26.72.
3. There is no significant difference in learning achievement between students taught using the concept teaching model and conventional teaching model in physics on the subtopic of system and process in the excellent classes of XI IPA of SMA Negeri 1 Berastagi in the academic year of 2011/ 2012.

5.2. Suggestions

1. This experiment was conducted on a narrow scope of physics lesson. Other researchers may be interested to implement the concept teaching model in a larger scope so that the result can be compared with this thesis
2. For the next researchers, when testing the difference between two samples, whenever the parametric assumptions of the research data are met, it is suggested to use the parametric test to test the hypothesis. The parametric test is known to be more powerful than the non-parametric test equivalent.