

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

1. The results of student learning outcomes using Problem Based Learning (PBL) assisted animation in topic heat and temperature at grade X –Science in SMA N 1 Berastagi A.Y .2015/2016 is 87.53
2. The results of student learning outcomes using conventional model in topic heat and temperature at grade X –Science in SMA N 1 Berastagi A.Y .2015/2016 is 85.14
3. The value from students activity using conventional learning model in topic heat and temperature at grade X –Science in SMA N 1 Berastagi A.Y .2015/2016 is 60.26
- 4.The value from student activity using Problem Based Learning (PBL) assisted animation in topic heat and temperature at grade X –Science in SMA N 1 Berastagi A.Y .2015/2016 is 82.01.

5.2.Suggestion

Based on the research result, data analysis, discussion, and weakness had been faced, researcher suggest these things; before applying PBL model , observe condition and quality of knowledge of student, school facilities, and time; and try to use this PBL model in learning process by team teaching, because it is hard to control all activity of student by using this model .