CHAPTER V
CONCLUSION AND SUGGESTION

5.1 Conclusion

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

1. The average value of students' learning outcomes of using problem based learning model is higher than student who get conventinal learning model.
2. Students' activity as long as using problem based learning model increased, from the first meeting up to the second meeting. The category of students' activity is good. And students' cognitive as long as using conventional learning model also increased, from the first meeting up to the second meeting.
3. Based on the results of the analysis of data processing hypothesis testing using the t test get that $t_{calculate}$ is bigger than t_{table}, so it can be stated that there is a significant difference of students' learning outcomes using problem based lerning model and conventional leraning model in dynamic electricity at class X SMA N 1 Perbaungan.

5.2 Suggestion

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

1. For the next researcher so that use the time effectively thus the syntax in problem based learning model can achieved and occurs well.
2. For the next researcher, so that prepare one observer for each of group to get accurate data and to observe the students' affective will be better if researcher take daily notes of students from class teacher.
3. For the next researcher so that give more attention and guidance of students who are less active in learning process.