

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result research from data analysis, can be obtained some conclusion, those are:

1. Students' average problem solving ability that is taught by using problem based learning method is 88.50. Students' average problem solving ability that is taught by conventional method is 79.03. Students' average that is taught by using problem based learning method is higher than using conventional method. So by using t-test there is significant influence of problem based learning to students' sequence and series problem solving ability.
2. The students' activity in experimental class is better than students' activity in control class. The students' activity score of both classes is in the different interval. The students' activity score is very high in the experimental class, whereas in the control class in the first meeting, it belongs to the low category and the second meeting belongs to the moderate category.

5.2 Suggestion

Based on research result, then the suggestions that can be given by writer are:

1. For mathematic teacher, problem based learning method can be used as an alternative learning method because it can increase students' problem solving ability.
2. For the next researcher, to make the better research in order to get the maximal result with different matter or grader and the end can be beneficial in education especially in mathematics education.