

## CHAPTER V CONCLUSION AND SUGGESTION

### 5.1 Conclusion

Based on the result of research from data analysis and hypothesis test can be concluded that: There is effect of problem-based learning model with assisted GeoGebra to the ability of mathematical problem-solving grade VIII SMP Negeri 2 Berastagi.

### 5.2 Suggestion

Based on the conclusion can be offered some suggestion below:

1. For mathematics teacher, Problem Based Learning can be alternative learning model to improve students' problem solving ability. This model can produce the higher problem solving ability rather than use conventional learning which not involved student actively.
2. For mathematics teacher who want use Problem Based Learning assisted by GeoGebra in learning process should be attended at class and time management, teacher have to be watchful when control the class, so that the objectives of learning can achieved well.

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