

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

1. Somatic, Auditory, Visual, and Intellectual (SAVI) approach can increase students' mathematical communication ability on topic inverse function at Grade XI SMA Negeri 1 Perbaungan because during learning process the students can combine physical movement with intellectual activity and use all senses of tools. In cycle I, students were divided into discussion group consists of 4 students but still not fulfilled succeed indicator yet. In cycle II, discussion group was changed consist of 3 students for each group where the quantitative of groups that presented discussion results increased and has fulfilled the succeed indicator or already achieved 85% of the total students who obtained value  $\geq 75$ .
2. The increasing of students' mathematical communication ability on topic inverse function at Grade XI SMA Negeri 1 Perbaungan by applying Somatic, Auditory, Visual, and Intellectual (SAVI) approach for cycle I the average of class score is 62.31 and the total of students who complete gained score  $\geq 75$  are 3 students (11.11%). While in cycle II the average of class score increased to be 81.89 and the total of students who complete gained score  $\geq 75$  is 24 students (88.89%).

#### 5.2 Suggestion

Based on this research, there are some suggestions as follow:

1. For teacher, expected to implement SAVI approach in mathematics learning process with the suitable topic because it can increase students' abilities.
2. For students, expected to use SAVI approach in learning which they are expected to be able to think independent, to be able to discuss with friends and to be able to share their opinion/idea in front of class.
3. For next researcher, expected to use the research result as comparison matter and to implement SAVI approach in the other topic.