

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

1. Realistic Mathematic Education (RME) learning approach assisted by ICT can improve students critical thinking ability on topic statistic at grade XII MIA 2 SMAN 1 Tebing Tinggi. The improvement of students critical thinking ability on topic statistic at grade XII MIA 2 SMAN 1 Tebing Tinggi by implementing Realistic Mathematic Education learning approach assisted by ICT for cycle 1 the average score is 67,78 and the total of students who complete gained score more than or equal 70 are 18 students (50%). While in cycle 2 the average score increased to be 80,07 and the total of students who complete gained score more than or equal 70 are 31 students (86,11%).
2. Realistic Mathematic Education (RME) learning approach assisted by ICT can improve students activity from not good category with score 2,46 become very good category with score gained 3,61

#### 5.2. Suggestion

The suggestion recommended based on the result of this research, namely:

1. It is recommended that teachers, especially mathematics teachers, apply the RME learning approach to make students more critically thinking, understanding contextual problem, synthesize the problem and conclude the answer and also this learning approach provides clear and operational understanding to students about the relationship between math and daily life. In addition, ICT is also help in learning process to make students able to think critically also more excited and motivated in mathematic lesson.

2. It is recommended that students participate more in group discussions to add and strengthen the way of thinking so that learning can be understood properly.
3. It is suggested to other researcher that the result on this study be taken into consideration to apply the RME learning approach for future research and pay attention to the weakness that exist in the researcher, so that the researcher conducted is getting better.

