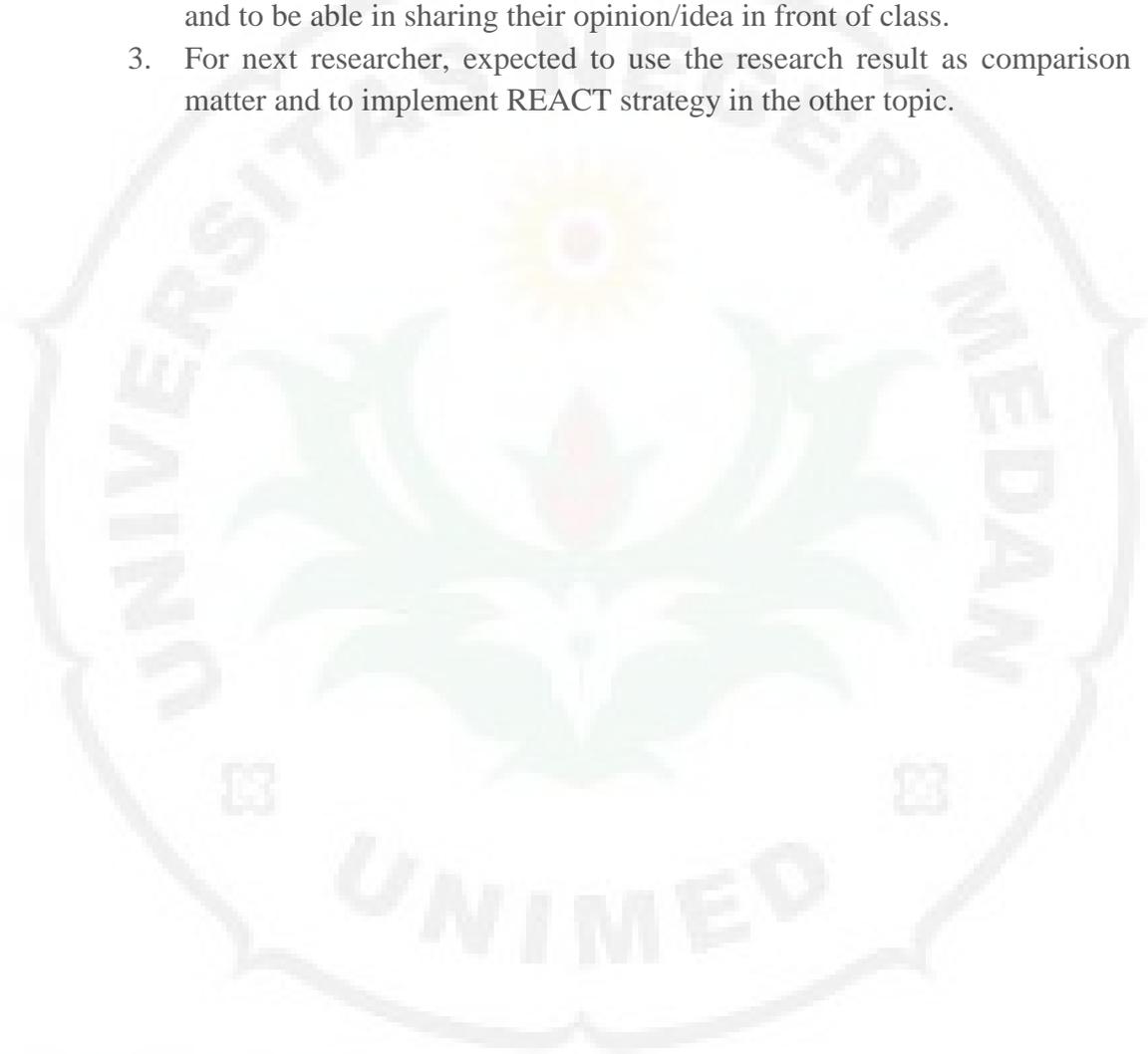# CHAPTHER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

1. There is increasing of the student activities during learning mathematics with the implementation of REACT strategy namely 20,11 %. By using increasing criteria of student activity, the increasing is classified into medium category.

2. There is the relationship between student activities with student learning achievement after implement REACT strategy in the topic of algebraic operation namely we can see in cycle I obtained average of student activity score is 17,74 or 17,15% with the category is Inactive student whereas average score of student learning achievement in cycle I is 69,84 with percentage of student complete is 69,57%, this result not satisfy criteria of completeness student learning achievement. And in cycle II obtained average of student activity score is 19,61 or 81,70% with category is active student whereas average score of student learning achievement in cycle II is 80,46 with percentage of student complete is 86,96%, this result satisfy criteria of completeness student learning achievement. It means that activity have relationship with student learning achievement, activity is not increase then the student learning achievement is not increases too and activity is increase then the student learning achievement is increases too.

3. Student respond to the implementation of REACT Strategy in the topic of algebraic operations is good. This result, obtained from the average score of student responses is 69,87 (82,20%) and it is classified into good category. It means, students think that REACT strategy is good and interesting learning strategy that can increase their activity and their student learning achievement in learning process.

5.2 Suggestion

1. For teacher, expected to consider to conduct REACT strategy in learning process with the suitable topic, teacher have to smart in manage time well when implement this strategy, teacher have to know how to face the students that create problems when teaching and learning process take place and teacher have to know the prior knowledge of students or something completely familiar to students in order to students can connect what students already know to the new information.

2. For student, expected to use REACT strategy in learning that they are expected to be able to think independent, to be able to discuss with friend and to be able in sharing their opinion/idea in front of class.

3. For next researcher, expected to use the research result as comparison matter and to implement REACT strategy in the other topic.