

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusions

The conclusions that can be drawn from the results of this study are:

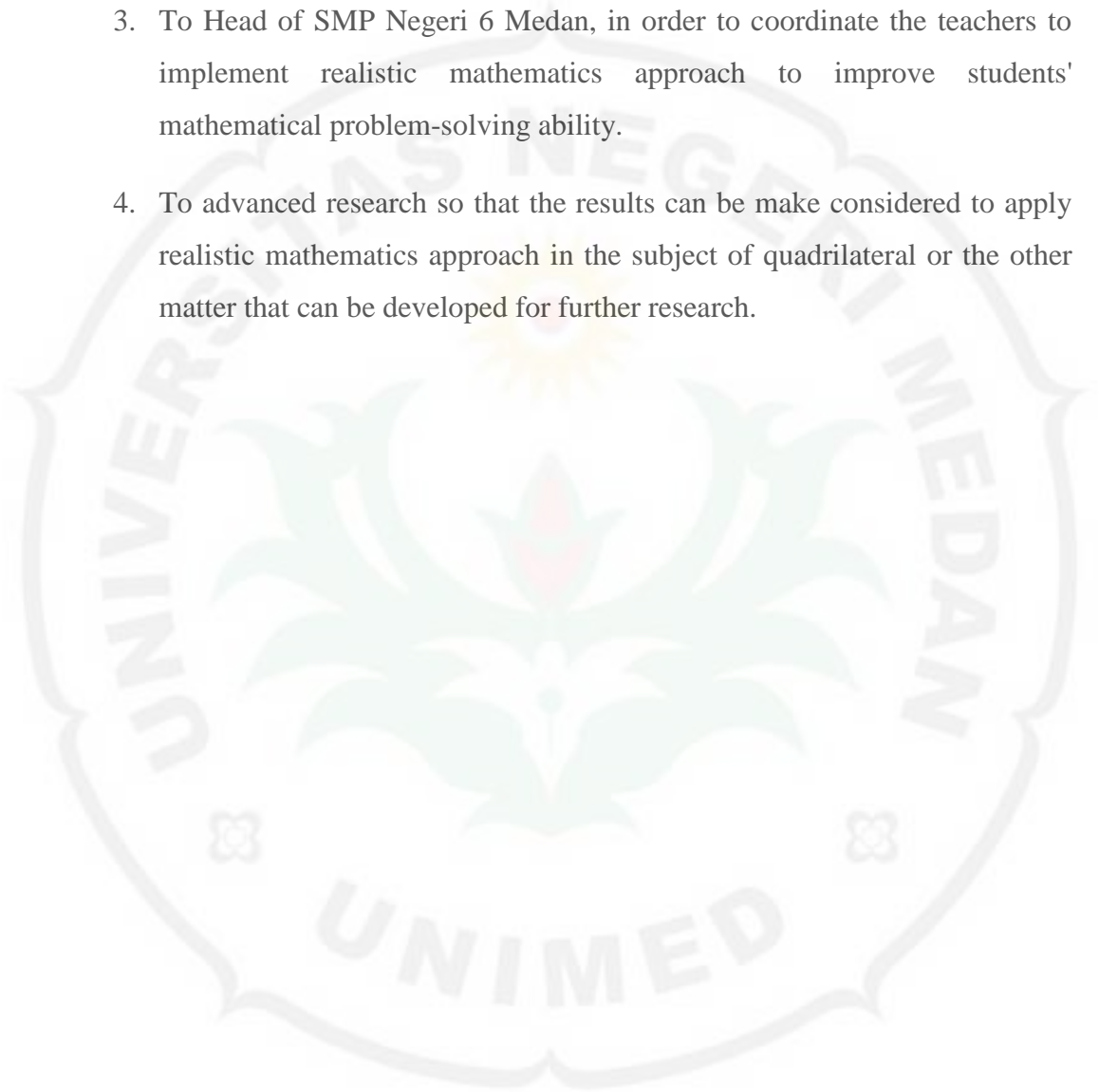
1. The level of students' problem-solving abilities on initial tests obtained is very low. After the action in the cycle I with realistic mathematics learning approach taught by the students obtained the level of problem-solving ability is medium. Furthermore, after the implementation of the action in the cycle II, known level of student ability to solve problems is high.
2. Based on the analysis of research data, indicated that the implementation of realistic mathematics learning approach can improve students mathematical problem-solving ability in VII grade of SMP Negeri 6 Medan on the subject of the quadrilateral, where an increase was obtained after the cycle II conducted.

5.2. Suggestions

The advice is taken from the results of this study, namely:

1. To mathematics teacher especially mathematics teachers of SMP Negeri 6 Medan to involve students in the learning process and use realistic mathematics as an alternative learning approach to improve students' ability in solving mathematical problems.
2. To students of SMP Negeri 6 Medan suggested more active in finding their own mathematical concepts and dared to ask things that are less understood to the teachers to find the concepts and dared in expressing an opinion or ideas, can use their potential in mathematics learning.

3. To Head of SMP Negeri 6 Medan, in order to coordinate the teachers to implement realistic mathematics approach to improve students' mathematical problem-solving ability.
4. To advanced research so that the results can be make considered to apply realistic mathematics approach in the subject of quadrilateral or the other matter that can be developed for further research.



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