

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

Based on the results of the research and discussion that was carried out in the previous chapter, it can be concluded that there is an influence of the Think Pair Share learning model assisted by the Wingeom software on the mathematical communication skills of students of SMP Negeri 35 Medan. It can be seen from the SPSS test hypothesis that the value of  $F_{\text{count}}$  and students' mathematical communication posttest ability is  $F_{\text{count}} = 161.771 > F_{\text{table}} = 2.68$ ,  $H_a : \mu_1 \neq \mu_2$  is accepted. By showing the posttest value of mathematical communication abilities on average  $80.31 > 69.38$ . It was concluded that there was a significant difference between the Think Pair Share learning model assisted by Wingeom software on students' mathematical communication ability in SMP Negeri 35 Medan. Then the formulation of the problems and hypotheses proposed as well as the research results based on data analysis and hypothesis testing, the conclusions obtained in this study are that there is an effect of the Think Pair Share learning model assisted by Wingeom software on student's mathematical communication ability in SMP Negeri 35 Medan.

#### 5.2 Suggestion

Based on the discussion and conclusions from the results of the research, the researcher gives the following suggestions:

1. Think Pair Share Learning Model as a learning alternative to improve students' mathematical communication skills, especially in mathematics lessons.
2. With the Think Pair Share learning model, it is hoped that the teacher will add experience in teaching by using different learning models,

especially in the Think Pair Share learning model as an effort to improve students' mathematical communication skills.

3. It is hoped that students will be more active during the teaching and learning process so that they can build students' mathematical communication skills in terms of discussing and sharing.
4. Because there are limitations in carrying out this research, it is suggested that there be further research that examines the Think Pair Share learning model on other subjects or other aspects.



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