

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the research results obtained the following conclusions.

1. Students' mathematical communication ability by learning using Macromedia Flash Media at SMPN 1 LABUHAN DELI d with a value range of 0-100 are obtained mean = 67,77 (pretest) and 85,55 (posttest), large variance= 40,08 (pretest) and 12,83 (posttest), standard deviation = 6,33 (pretest) and 3,88 (posttest).
2. Students' mathematical communication ability with learning without using Macromedia Flash Media at SMPN 1 LABUHAN DELI with a score range of 0-100 are obtained mean= 49,5 (pretest) and 62,25 (posttest), large= 62,11 (pretest) and 27,52 (posttest), and standard deviation = 15,48 (pretest) and 14,87 (posttest).
3. Based on the data analysis in this study, it can be concluded that students' mathematical communication ability with learning using Macromedia Flash media are better than students' mathematical communication ability with learning without using Macromedia Flash media

5.2 Suggestion

Based on the research results, the following suggestions are proposed:

1. Mathematics teachers at SMP NEGERI 1 LABUHAN DELI are advised to use Macromedia Flash media as an alternative in mathematics learning

activities which are expected to improve students' mathematical communication ability

2. For teachers at SMP NEGERI 1 LABUHAN DELI who will use Macromedia Flash Media, make media that is more interesting and varied.
3. There are several limitations in this research, both in terms of the implementation of learning activities, delivery of learning materials, and so on. Therefore, it is better to conduct further research that examines mathematics learning using macromedia flash media on other subjects and at different school levels