

CHAPTER V

CONCLUSION AND SUGGESTION

5.1.CONCLUSION

Based on research result can be concluded that :

1. The average score posttest in Problem Based Learning class is 62,375 and standard deviation is 13,4635. As for the average score posttest in Jigsaw class obtained is 54,425 and standard deviation is 17,4663.
2. There is difference in creative thinking ability of student implemented by using Problem Based Learning and Cooperative Learning Model Jigsaw type. Hypothesis test for creative thinking do in posttest data and test by using t-test. The test result in level $\alpha = 0,05$ and $df = n_1 + n_2 - 2 = 78$ with $t_{calc} = 2,280$ obtained that $-1,994 < t < 1,994$, can be seen that t_{calc} not in interval. It means, H_0 is rejected and H_a is accepted

5.2.SUGGESTION

1. For teachers especially mathematics teachers can make learning model Problem Based Learning as an alternative learning to increase creative thinking ability of student especially in exponent
2. Mathematics teachers who want to apply the Jigsaw cooperative learning model type and Problem Based Learning should be done consistently and using time as well so the learning process can run well.
3. It is expected that other researchers to continue this kind of research by using different matter and grade levels so that research results can be useful for the progress of education, especially the education of mathematics
4. For other related parties such as the schools are expected to pay more attention to the advantages and disadvantages of learning used in the teaching of mathematics in increasing creative thinking ability of student.
5. For students, especially student of SMA Budi Murni 2 Medan suggest to work together in a group discussion, especially in increasing learning outcomes of the material being studied.