

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on data analysis and the results of the discussion about the effect of spatial, logical mathematical and emotional intelligence on students mathematics learning achievement of grade XI MAN 1 Medan, then it can be conclude as follows.

1. Spatial intelligence has a positive and significant effect on mathematics learning achievement of grade XI students of MAN 1 Medan. The percentage of contribution of the effect of spatial intelligence on the mathematics learning achievement of students in grade XI MAN 1 Medan is 24.1%.
2. Logical Mathematical intelligence has a positive and significant effect on mathematics learning achievement of grade XI students of MAN 1 Medan. The percentage of contribution of the effect of logical mathematical intelligence on the mathematics learning achievement of students in grade XI MAN 1 Medan is 39%.
3. Emotional intelligence has a positive and significant effect on mathematics learning achievement of grade XI students of MAN 1 Medan. The percentage of contribution of the effect of emotional intelligence on the mathematics learning achievement of students in grade XI MAN 1 Medan is 10,2%.
4. Spatial, Logical Mathematical and Emotional intelligence has a positive and significant effect on mathematics learning achievement of grade XI students of MAN 1 Medan. The percentage of contribution of the effect of spatial intelligence, logical mathematical intelligence and emotional intelligence on the mathematics learning achievement of students in grade XI MAN 1 Medan is 73,3% and the rest of 26,7% are effected by other factors.

5.2 Suggestion

Based on the results of this study, the following suggestions can be made researchers give as follows:

1. For students, serious efforts are needed to pay attention to and improve spatial, logical mathematical and emotional intelligence so as to improve mathematics learning achievement.
2. For teachers, are expected to pay more attention to students in helping to direct and utilize spatial, logical mathematical and emotional intelligence so that it has an impact on increasing mathematics learning achievement.
3. For school, should pay attention to students' spatial, logical mathematical and emotional intelligence in the learning process so that students will be more successful in improving mathematics learning achievement.
4. For next researchers, researchers suggest continuing similar research by looking at other factors that affect students' mathematics learning achievement.