CHAPTER V
CONCLUSION AND RECOMMENDATION

A. Conclusion

As stated in the research result,it is found that the Multiple Intelligence Based Learning enhances student' concept mastery which is determined by the average normalized gain <g> value of 0.60, which is classified as a medium improvement . This research is then has the following conclusions:

1. The implementation of multiple intelligence-based learning in the learning of matter concepts in this research have achieved 100% of implementation percentage, this means that all of the activities are done during the implementation. Even the implementation percentage in this research reached 100%, there were difficulties which were encountered during the implementation such as introducing students with the new learning approach, students were shy to do presentation in front of their classmates and in finding unique activities for each intelligence related to matter concepts other than the activities which were done during the implementation.

2. Multiple Intelligence Based Learning has a medium positive effect towards students' concept mastery in learning matter. This conclusion is drawn from the results of the students' average pretest and posttest scores of each concept in matter shown in Table 4.2 . We can also conclude that Multiple Intelligence Based Learning improved students cognitive level : Remembering (C1), Understanding (C2) and Applying (C3), which were indicated from the result of the calculated normalized gain <g> value of each cognitive level.

3. After implimenting the Multiple Intelligence Based Learning in Matter, it was also found that students showed medium to very high interest in learning matter through Multiple Intelligence Based Learning, which means that students give positive response towards learning matter using Multiple Intelligence Based Learning approach.

B. Recommendation

Refering to the research results and findings, the author admitted that there are still several aspects to be improved in order for the research to be a high qualified and accurate. Therefore, the following are the recommendations in order for the next future research to be conducted by any other researchers out there:

1. Implement the multiple intelligence based learning in a larger number of samples and give the treatment for each intelligence group separately.

2. Provide the sample with all of the multiple-intelligence - based activities related with the concepts or topics.

3. Add the remaining three cognitive level which are Analyzing (C4), Evaluating (C5), and Creating (C6) in order to really investigate whether Multiple Intelligence Based Learning has a powerful positive effect towards students/ concept mastery.

4. Improvement of arranging the lesson plan is also essential by planning an unusual activity involving the eight multiple intelligence areas, so that it would be fair for each and every students with difference intelligence strengths.

5. Students' Interest Respond questionnaire with a complete indicators and rubrics should be really improved in order for it to become more focused into interest.

6. Research would be better if conducted using quasi experimental research design, so that the effect would be seen more clearly through comparing the control and experimental groups.