CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

From the data analysis, researcher could conclude:

1. The teacher's perception about chemistry text book for grade X especially in topic redox was good. But in some criteria (content, extension, depth, design and language) there are weakness. So, researcher had a revision and maked interactive learning module which is aim to improved student's learning outcomes.
2. The interactive learning module which made by researcher was validation to the expert and it was good. The developed of interactive learning module was done based on standard competence and basic competence of the syllabus in Curriculum of Education Unit Level (KTSP).
3. The interactive learning module could developed student's learning outcomes in SMAN 3 Medan, SMA Swasta Al Ulum Medan and SMA Swasta Sutomo 2 Medan.
4. The interactive learning module was effective to improve student's learning outcomes in SMAN 3 Medan, SMA Swasta Al-Ulum Medan and SMA Swasta Sutomo 2 Medan.
5. From post test data in 3 school (SMAN 3 Medan, SMA Swasta Al-Ulum Medan and SMA Swasta Sutomo 2 Medan), researcher found that the students able to answered question until C4 level. It means that the instrument test were given to the students could developed the cognitive area of students until C4 level.

5.2 Suggestion

From the result of research, there are some suggestion in order to improved student's learning outcomes, those are:

1. It's so important to the chemistry teacher to use the standard interactive learning module on the teaching of redox because it can improve student's learning outcomes.
2. Researcher suggest to the target school to use standard interactive learning module in teaching and lerning process of chemistry because it can improved student's learning oucomes.
3. Researcher hope to the next researcher to develop the interactive learning module to maximize the effectiveness of module.