

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

The conclusion after conducted this research are:

1. There is a chemistry module that was developed by followed the standard competence and basic competence feasibility of content, feasibility of extension, feasibility on depth of material, feasibility on design figure picture in the presentation, and also the feasibility of language
2. The module was developed become an attractive, easy to understand and be able to increase students' learning outcomes. It is can be seen on the result of students learning outcomes when doing pretest and posttest. And based on gthe questionnaire that given into students shown that students feel satisfied with the chemistry learning module presented.
3. There are good opinion from the Chemistry Teacher in SMA N 1 Tebing Tinggi, SMA Darul Ilmi Murni ad SMA Ar-Raudlatul Hasanah about the Chemistry Learning Module, it's can be seen from the teacher judgement for the module reached the average 3.631.
4. From the research that have been done, module is the effective ways to increase students achievment, it can seen from the data that collected and then analyzed. There is significant different when student learning using module than just using che mistry book with conventional method. It can be seen from the result of hypothesis testing for low group that $t_{count} 4.1242 > t_{table} 1.6625$.
5. It is consider to use chemistry learning module in school to increase students' achievement in the teaching of atomic structure and periodic table.

2. Suggestion

Based on the result of research that has been done, its important to give some suggestion in order to raised the effectiveness in teaching and learning processto increase student achievement, they are:

1. Its important for teacher to check the content of the materials include content, its language, its presentation design layout, if there any misconception concept, and uncomplete materials. so the teacher should select it before consumed by students.
2. The standard of senior high school chemistry module on the teaching of Atomic Structure and Periodic Table recommended for use in teaching and learning process because its has been standardized. It because chemistry learning module can increase student leaning outcomes.
3. It's important to the next researcher to create a module by printing it in the good form, so the packaging of module can be more attractive for students.