

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1. Conclusion

Based on the data result that obtained from the data analysis , it be concluded as follows :

1. The innovative and interactive learning material in multimedia based on the teaching of buffer solution has been developed suited to the syllaby of curriculum of senior high school and suite to the standard of BSNP.
2. The component would be integrated in the buffer solution material to make the learning material become innovative is through the integration of method and relevant learning media in each topic and sub-chapter, laboratory experiment, contextual application.
3. The component have to be included in the developed learning material to make the material suited to multimedia bases is through the integration of video of learning and animation video in the learning material as the multimedia.
4. The developed learning material has been standarized by three expert lectures and students based on the tandard of BSNP. The assesment from the lectures is 4,27 it means very valid and no need to be revised. And the data for the standarization of developed learning material by students was 4.10. it means valid and no need to be revised, it means the learning material is suitable and good to used. It show that the lectures and student give positive response towards the developed learning material
5. The student's achievement taught by using developed learning material is better than conventional teaching method. It is also have the effectivity of using the developed learning material is 0.71 means that the criteria of increasing is high. The student motivation also have 76% means that the student give positive response.

## 5.2. Suggestion

Based on the data result of the research, the researcher suggest :

1. Before using textbook or learning material as a learning media, the teacher should check the content of textbook that will be used so if there is a mistake or the weakness in book it can be repaired before delivered to the student.
2. For other researcher, who want to develop the learning material, the researcher recommended to increase the textbook that will be analyzed to enrich the learning material and also increase the component of the other learning that can make the learning material more innovative and easier the students to learn.