

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

From the data analysis, researcher concludes that:

- 1) Student's achievement of class taught by using web-based learning media has higher significant difference compared with class taught by using print media (book) on the teaching of salt hydrolysis. So, web-based learning media gives 17.65 % higher student's achievement than print media (textbook).
- 2) Student's motivation of class taught by using web-based learning media has higher significant difference compared with class taught by using print media (book) on the teaching of salt hydrolysis. So that web-based learning media can make student's motivation become good.
- 3) Student's interest of class taught by using web-based learning media has higher significant difference compared with class taught by using print media (book) on the teaching of salt hydrolysis. It has been proven that web-based learning media can make student's interest become good and student interests to study.

5.2. Suggestion

From the result of research, there are some suggestion in order to increase student's achievement, motivation, and interest, those are:

- 1) Researcher that will conduct similar research can use this research as a reference and should try other web-based media such as website or social media with other chemistry topic. Then researcher should also investigate the correlation between student's motivation and interest with student's achievement in related chemistry topic. The last but not least, researcher is

suggested to use multiple choice instrument that has been passed the validity, reliability, difficulty level, and distinguish index test.

- 2) It is very important for chemistry teacher to develop and use web-based learning media on the teaching of chemistry topic in order to make teaching process can do anytime and anywhere. Than it also can motivate student to study because web-based learning media is interesting for student.

