

CHAPTER V

CONCLUSIONS AND SUGGESTION

5.1 Conclusions

Based on the results of research can be concluded as follows:

1. Chemical learning media using android on salt hydrolysis material in the form of android application has been successfully developed with the stage of development, among others, the stage of planning, organizing, implementation, assessment and data analysis
2. The quality of chemistry learning media using android on salt hydrolysis material for high school students of class XI IPA based on assessment by media experts and material experts obtained average score (\bar{X}) 137.5 with a rating scale of 5-1 so that it has a "Good" quality category with an 83.3% idealization percentage. Based on the assessment, the learning media using android chemistry on salt hydrolysis material for high school students IPA grade XI worthy to be used as a practical learning media, economical and in accordance with the facilities owned by learners.
3. The quality of learning media chemistry using android on salt hydrolysis material for high school students of class XI IPA based on 3 chemistry teachers got the average score (\bar{X}) 149 with a rating scale of 5-1 so that it has the " Very Good " quality category with 90.3% idealization percentage. Based on the assessment, the learning media using android chemistry on salt hydrolysis material for high school students IPA grade XI worthy to be used as a practical learning media, economical and in accordance with the facilities owned by learners.
4. The quality of learning media chemistry using android on salt hydrolysis material for high school students of class XI IPA based on learners get the average score (\bar{X}) 79.02 with the rating scale between 4 -1 so it has the category of " Very Good " quality with 85.9 % idealization percentage . Based on the assessment, the learning media using android

chemistry on salt hydrolysis material for high school students IPA grade XI worthy to be used as a practical learning media, economical and in accordance with the facilities owned by learners.

5.2 Suggestion

Suggestions that can be submitted by researchers on research development are as follows:

1. Development of learning media using android chemistry on salt hydrolysis material for high school students IPA grade which has been developed would be better if it can be developed on android phones with various screen sizes, so the use of learning media can be comprehensive
2. The development of learning media using android chemistry can show the time taken during the quiz or exercise questions and score scores obtained in answering all questions.
3. Chemical learning media using android developed needs to be tested to learners to know the influence of media on learning achievement chemistry
4. Learning media using android chemistry that has been developed needs to be updated again following the development of android operating system.