

## CHAPTER V

### CONCLUSIONS AND SUGGESTION

#### 5.1. Conclusion

Based on the results of the study, the following conclusions can be drawn:

1. The Student Worksheet Based Android on Acid-Base material in the form of android application has been successfully developed with the ADDIE development model with the stages of Analysis, Design, Development, Implementation and Evaluating, but in this study only until the Implementation stage.
2. Quality of Student Worksheets Based Android on Acid-Base material for class XI high school students based on validator assessment as media experts, material experts, and three high school chemistry teachers has a Very Good (VG) quality category with an ideal percentage is 87.5%. Based on the assessment, the Student Worksheets Based Android on the Acid-Base material for high school class XI students are suitable to be used as practical, economical, moveable learning media and in accordance with the facilities of the learners.
3. Increasing students' motivation and self-learning towards Student Worksheets Based Android on Acid-Base material based on the assessment of 31 students in class XI obtaining Very Agree (VA) with an ideal percentage is 87.48 %. Based on these assessments, the Student Worksheet Based Android on Acid-Base material for high school class XI students can improve the learning motivation and independence of learners because the Student Worksheet can be used anytime and anywhere.

## 5.2.Suggestion

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

1. I recommend that more subjects be presented, in addition to acidic and basic material for further development of Student Worksheets Based Android.
2. Development of Student Worksheet Based Android can display various animations, both 3D and 2D.
3. Student Worksheet Based Android that have been developed need to be updated again following the development of the Android operating system.

