CHAPTER V
CONCLUSION AND SUGGESTION

1. Conclusion

1) Virtual chemistry laboratory media that developed is suitable with eligibility standard of BSNP (National Education Standards Board)
2) Student achievement that was learned by using virtual chemistry laboratory media is higher than learned without using virtual chemistry laboratory media
3) Students understanding of submicroscopic level that was learned by using virtual chemistry laboratory media is higher than learned without using virtual chemistry laboratory media
4) Student activity that was learned by using virtual chemistry laboratory media is more active than learned without using virtual chemistry laboratory media
5) Student activity has positive correlation with student achievement r = 0.518 and coefficient determinant obtained 26.9%
6) Student activity has positive correlation with student understanding of submicroscopic level r = 0.505 and coefficient determinant obtained 25.5%

2. Suggestion

1. For chemistry teachers should using virtual chemistry laboratory to overcome the problems in laboratory activity and it was able to increase the student's achievement, enhance students understanding of submicroscopic level and students become more active in learning activity
2. The results of this study certainly is not perfect, so expect similar study could be developed, among others, by conducting similar studies on other populations or other variables.