

## CHAPTER V

### CONCLUSION AND ADVICE

#### 5.1 Conclusion

Based on the results and discussion of the research that has been described in Chapter IV, it can be concluded as follows:

1. Innovative chemistry teaching material which is developed for senior high school grade X in the second semester was eligible and in accordance with K-13. The average score were obtained from a questionnaire given to chemistry's lecturers and chemistry's teachers to standardize analysis of eligibility in the range of 3.20 to 4.00. It indicates that chemistry's lecturers and chemistry's teachers agree with innovative chemistry teaching material was proposed is standard, has been eligible and in accordance with K-13.
2. The effect of using innovative chemistry teaching material for senior high school grade X in the second semester based on K-13 give better student's learning outcomes in chemistry than student's learning outcomes who are taught without \using innovative chemistry teaching material.

#### 5.2 Advice

Based on the conclusions stated above, in accordance with the results obtained researchers suggest:

1. For users of textbook in general and specifically for chemistry teachers to pay more attention to the composition of matter systematic and ethical

standard so that there is no use of teaching material that do not meet the standard eligibility according to BSNP.

2. Looking at the use of chemistry teaching material for senior high school grade X in the second semester based on K-13 can improve student learning outcomes. Chemistry teacher should strive to teach students to use chemistry teaching material for senior high school grade X in the second semester based on K-13.
3. This research can be used as information for other researchers who wish to pursue research related to the development of teaching material that can improve the quality of learning process in general, and specifically in the learning process chemistry.
4. This research can be used as input for authors and publishers to pay attention to the development of teaching material in accordance with the ethical standards of KI and KD in the curriculum.