

CHAPTER V CONCLUSION AND SUGGESTION

5.1. Conclusion

From the results and discussion of the research, the following conclusions can be drawn:

1. 3 chemistry textbooks for SMA/MA Class XI which were analyzed based on aspects of scientific literacy on the subject of acid and base showed an average result in book A 3.22 with the "feasible" criteria, book B with an average value of 3.60 with the "feasible" criteria, and book C with a value of 4.32 with the criteria of "very feasible".
2. Acid Base E-Module Based on Scientific Literacy categorized as "very feasible" with an average score the results of the validation of 5 experts are 4.56, 4.63, 4.73, 4.77, and 4.73 as well as the average score of all validators is 4.70.
3. Teacher's response was included in the very feasible category because the average scores for all aspect are 4.60.
4. Student responses in each aspect are in the feasible and very feasible criteria. The results of the average student responses from 3 aspects of the assessment are interest aspect 4.42 (very feasible), content aspect 4.08 (feasible), language aspect 4.50 (very feasible) and also the whole response to the e-module developed as much 4.42 with the criteria of "very feasible".

5.2. Suggestion

1. For further researchers who wish to conduct further research on the acid-base e-module based on scientific literacy that has been developed, they should be able to pay more attention to the weaknesses in this research and conduct further tests, to determine the effectiveness of learning outcomes and students' scientific literacy skills. The questions presented can be improved and tested first to get questions that can measure and improve students' scientific literacy skill in terms of content, context and process.

2. For students, they can take advantage of the acid-base e-module based on scientific literacy that has been developed for independent study



THE
Character Building
UNIVERSITY