

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the research results, the following conclusions were obtained:

1. Handbook which is used in high school for chemical bonding topic has disadvantages such as there is no core competence, basic competence, indicator, there is no PBL syntax, there is no HOTS problem, figure presented on the book is black and there is no motivational word
2. Chemical Bonding E-Module integrated PBL Model and HOTS Problem has a very feasible category with an average score on each aspect of content, language, visual presentation and graphics, respectively 3.36; 3.45; 2.94 and 3.80 with the average score is 3.39.
3. The learning outcomes of high school students who are taught using Chemical Bonding E-Module Integrated PBL Model and HOTS Problem is 84.42, higher than the KKM which is 75.

5.2. Suggestion

Based on the discussion and conclusions, the authors suggest that:

1. In the learning process, especially during the current pandemic, it is hoped that teachers in the field of study can use the Chemical Bonding E-Module Integrated PBL Model and HOTS Problem as alternative teaching material
2. Further researchers is able to manage students' activity and time when opening and reading e-module so that student learning outcomes can increase due from using of e-module that managed.