

CHAPTER V

CONCLUSIONS AND SUGGESTION

5.1. Conclusion

Based on the description of the results and the discussion that has been presented, the conclusions of this study are as follows.

1. The material expert's assessment to the scientific approach based module on coordination system is in the very feasible category. Aspects assessed by material experts include aspects of content feasibility, presentation feasibility, and language.
2. The learning expert's assessment to the scientific approach based module on coordination system material is in the feasible category. Aspects assessed by material experts include aspects of observing, asking, collecting data, associating, and communicating.
3. The design expert's assessment to the scientific approach based module on coordination system material is in the very feasible category. Aspects assessed by learning experts include aspects of module size, module cover design, and module content design.
4. The biology teacher's assessment to the scientific approach based module on coordination system material is in the very feasible category. Aspects assessed by the biology teacher include aspects of module appearance, content feasibility, scientific learning components, and language.
5. The student's response to the to the scientific approach based module on coordination system material is in the very feasible category. The aspects that students respond to the module are the appearance of the module, the feasibility of the presentation, and the scientific learning component.
6. Based on the analysis of the N-gain data on learning outcomes and data on students' scientific abilities, developedped scientific approach based module on

coordination system was proven to be effective in improving student learning outcomes and scientific abilities in the coordination system material.

5.2. Suggestion

Based on the results of research and development of module teaching materials based on a scientific approach to the coordination system material, it is recommended for further researchers to distribute the product on a wider scale so that the effectiveness of the developed module can be even more valid. In addition, it is also recommended to develop modules based on scientific approaches on other materials.

