

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

Based on the research results of the development of coordination system based on case-based learning, it can be concluded that

1. The students need module of coordination system based on case based learning on the learning process.
2. The design of the module of coordination system based on case based learning is based on the module preparation guidelines which are arranged based on syntaxs of case-based learning are selecting cases, analyze cases, independently find information data, and literature, students determine the steps to solve the case that has been provided, make conclusions, presentation, and improvement.
3. The feasibility of module of coordination system based on case-based learning according to material, learning, and design experts are categorized as very feasible.
4. The biology teacher's response to module of coordination system based on case-based learning is categorized as very feasible.
5. The students' responses to module of coordination system based on case-based learning are categorized as very attractiveness.
6. The module of coordination system based on case based learning is very effective in improving students' critical thinking skills, it can be seen from the NGain score in the experimental class has a high criterion.

5.2. Suggestion

Based on the research results and conclusions presented, the following suggestions can be offered by the researcher for future research:

1. Suggestions for Students Utilization

Suggestions for students are in the utilization of this biology module can be used to gain new experiences in learning biology and facilitate understanding of concepts and can help students learn independently by students either with or without guidance from the teacher. If students find it difficult or are not familiar with learning with a case-based approach, the teacher can guide the students to understand the material more easily to make it easier for students to understand the material.

2. Suggestions for Subject Teachers

Suggestions for biology subject teachers a can be used by teachers to make facilitate in carrying out learning, can guide students in building in students' knowledge and understanding, and can provide new insights in developing teaching and learning material that according to the needs of students, especially in learning biology.

3. Suggestion for School

Suggestions for schools related to module development are that this module can be used as input to determine the policy in choosing learning innovations to make teaching materials that are in accordance with the conditions and potential of students in learning biology.

4. Suggestion for Researchers

For further research, this module can be used as a motivation to develop other suitable teaching materials, as a reference and reference for similar research and should provide a better graphic display, modules using the basis of learning models or other approaches to other biological materials, and module preparation for future researchers pay more attention to all aspects of module preparation assessment, because some aspects assessed by validators in this module are not all perfect.