

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusions

Based on the results of research and discussion that has been described, it can be concluded that:

1. The developed textbook fulfill the content feasibility set by BSNP criteria through assessments given by content expert. Content expert give 96 in Motion System Topic and 93 in Circulatory System Topic with “Very Good” criteria.
2. The developed textbook fulfill the presentation & language feasibility set by BSNP criteria through assessments given by education expert. Education expert give 94 in Motion System Topic and 97 in Circulatory System Topic with “Very Good” criteria.
3. The developed textbook fulfill feasibility set by BSNP criteria through assessment given by biology teacher that give 97 in Motion System Topic and 94 in Circulatory System Topic with “Very Good” criteria.
4. The developed textbook fulfill feasibility set by BSNP criteria through assessment given by students that give 90 in Motion and Circulatory System Topics with “Very Good” criteria.
5. The value of students following the steps of the scientific approach obtained was 100 with the criteria of "Very Good" in Motion System Topic, and also in Circulatory System Topic received 100 of value with "Very Good" criteria. Thus, developed textbook based on scientific approach can make students follow the steps of scientific approach.
6. Based on the data received, it is obtained that the value of $t_{\text{count}} > t_{\text{table}}$ ($8.06 > 1.6736$) then H_a is accepted and H_o is rejected. So, it can be concluded that the value of students learning outcomes who are taught using biology textbook developed based on scientific approach in Motion and Circulatory System Topics is significantly higher than students who taught using regular biology textbook.

5.2. Suggestions

Based on the findings described at the conclusion, the following are some suggestions, namely:

1. Research on the development of textbook chapter that use Analysis, Design, Development, Implementation and Evaluation (ADDIE) methods is limited to the topic of Motion and Circulatory System Topics. Therefore, it is suggested to the next researcher to be able to produce textbooks with other material.
2. For the next researcher to conduct a large-scale test and measure the effectiveness of textbooks in increasing the motivation of students to read the textbook and have a scientific attitude.

