

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the use of e-book development using professional FLIP pdf-based Canva media on biodiversity topic for class X SMA Negeri 2 Medan as a whole has the category "Very Worthy" based on the results and discussion of the research that has been obtained, so the conclusions in this development research are as follows:

1. Based on the assessment results and responses from content expert validators, the feasibility level of E-Books using professional FLIP pdf-based Canva media in class X Biodiversity topic at SMA Negeri 2 Medan is categorized as "very feasible" with a score percentage of 86.47.
2. Based on the assessment results and responses from teaching learning expert validators, the feasibility level of E-Books using professional FLIP pdf-based Canva media on biodiversity topic for class X SMA Negeri 2 Medan is categorized as "very feasible" with a score percentage of 96.87.
3. Based on the assessment results and responses from design expert validators, the feasibility level of E-Books using professional FLIP pdf-based Canva media in class X Biodiversity topic at SMA Negeri 2 Medan is categorized as "very feasible" with a percentage score of 92.23.
4. Based on the results of the feedback and responses given by biology teachers regarding the level of feasibility of E-Books using professional FLIP pdf-based Canva media on biodiversity topic for class and based on the results of the responses given by students to the E-Book using professional FLIP pdf-based Canva media on biodiversity topic for class

5. Based on student learning outcomes on E-Book products using professional FLIP pdf-based Canva media on biodiversity topic for class experiments that have differences. So it can be concluded that H_0 is rejected and H_a is accepted based on the categorization; there are differences in pretest and posttest scores in the control and experimental classes.

5.2 Suggestion

Based on the conclusions above after developing an e-book using Canva media based on FLIP PDF Professional on Biodiversity Topic for class X SMA Negeri 2 Medan, there are suggestions that can help future research according to the results obtained, namely:

1. For Teacher

The development of an e-book using Canva media based on FLIP PDF Professional on Biodiversity Topic for class X SMA Negeri 2 Medan is expected to be able to help and be used by educators in the learning process carried out in the classroom.

2. For Student

The development of an e-book using Canva media based on FLIP PDF Professional on Biodiversity Topic for class X SMA Negeri 2 Medan is hoped that it will be able to help students understand the topic and increase motivation and student learning outcomes in the learning process carried out in the classroom.

3. For Further Researchers

- a) When conducting development research, it is necessary to carry out large-scale trials on the product being developed with a wider sample coverage so as to obtain maximum results.
- b) Looking at the effectiveness of the product being developed must be done with maximum time to produce a final product of the best quality.
- c) Create and develop similar research with different topic and several updates.

- d) Additional topic sources that are more complete, specific, and up-to-date regarding biodiversity are needed so that the topic presented in the e-book is easy for readers to understand.