

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the formulation of the problem, research objectives, research results and discussion regarding the development of an encyclopedia of genetic analysis, it can be concluded as follows:

1. Based on the results of material expert validation, the genetic analysis encyclopedia is feasible to be produced by obtaining an average score percentage assessment result of 3.57 with the criteria "Very feasible"
2. Based on the results of media expert validation, the encyclopedia of genetic analysis in the biotechnology course achieved an average score of 78.7 "Very feasible."
3. Based on the validation results of layout design experts, the encyclopedia of genetic analysis is feasible to use with an average score percentage of 85.9% with the criteria "Very feasible"
4. Based on the results of the response of lecturers in biotechnology courses to the encyclopedia of genetic analysis, it is feasible to be used as a learning resource, reaching an average percentage of 84.9% with the criteria "Very feasible"
5. Based on the results of the responses of Biology students at Universitas Negeri Medan, an average score of 90.6% was included which included the criteria of "Very feasible"

5.2 Suggestion

Suggestion that can be recommended in connection with the results of this study are that it is hoped that the developed encyclopedia can be used by parties who need to study genetic analysis material in biotechnology courses, especially as a learning resource at the Department of Biology at Medan State University. develop similar encyclopedias to be able to use better and more detailed instruments regarding encyclopedias, and it is hoped that there will be future researchers who want to continue research on this development product to the large-scale trial stage (distribution). So that later the encyclopedia can be widely used by those who need it. later the encyclopedia can be widely used by those who need it.