

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the questions of problem, research objectives, research result and discussion regarding the development of a tissue culture textbook based on scientific literacy, it can be concluded as follows:

1. Based on the results of material expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score 3,69 with very worthy criteria.
2. Based on the results of learning design expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score 3,26 with worthy criteria.
3. Based on the results of layout design expert validation, the tissue culture textbook based on scientific literacy are feasible to be produced with an average score 3,77 with very worthy criteria.
4. Based on the results of the responses of the lecturers in the tissue culture course about the developed textbook, it is feasible to be produced with an average score of 3,80 with very worthy criteria.
5. Based on the results of student responses about the developed textbook, it is feasible to be produced with an average score of 3,52 with very worthy criteria.

5.2. Suggestion

Based on the findings that have been described in the conclusions of the research results there are several suggestions namely this tissue culture textbook based on scientific literacy was prepared based on a survey of student needs and has been validated by material, learning design and layout designs expert, so that the book can be printed to be used as a companion/additional book in tissue culture learning. For further researchers, it is necessary to test the effectiveness of the tissue culture textbook based on scientific literacy that have been developed for students who are the main targets of the book.