

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Based on the results of the research and discussion that has described, the conclusions which can be drawn as follows:

1. The development of student worksheet based on STEAM on Ecosystem topic began on define stage and followed by design, develop, until disseminate stage.
2. The eligibility of student worksheet based on STEAM on Ecosystem topic by matter expert in medium category.
3. The eligibility of student worksheets based on STEAM on Ecosystem topic by learning expert in excellent category.
4. The eligibility of student worksheet based on STEAM on Ecosystem topic by a biology teacher in excellent category and by students in excellent category too.
5. N-gain score of students' scientific process skills grade X MIPA 7 in medium category with score of 0.5.

5.2 Recommendation

Based on the result and conclusion in this study, so the researcher has some suggestions as follows:

1. STEAM activities are not only adjusting to syllabus, but conditions on the school such as facilities and infrastructures, especially laboratory equipments.
2. This research in the trial test conducted in one class. For the future, it's better to do more than one class.