

## CHAPTER V CONCLUSION AND SUGGESTIONS

### 5.1. Conclusion

Based on the results of research and discussion, researcher found the conclusion :

After researcher conducted the post test, researcher found that the average value of students with learning using the Image-ProblemBased Student Worksheet of 82.18, meanwhile the control class only get 76.18. Learning using Image-Problem Based Student Worksheet is able to deliver students' ability in good category. Learning by using Image-Problem Based Student Worksheet is able to meet the criteria of classical completeness as much as 86.84%, so effectively used in the process of biology learning.

From the results of hypothesis testing also shows that there is effect of Image-Problem Based Student Worksheet in learning outcome at Reproductive System class XI Science of SMA N 4 Medan academic year 2017/2018, where the calculation results obtained  $t_{count} = 2,81 \geq t_{table} = 1,99$ .

### 5.2. Suggestions

1. Learning using direct Image- Problem Based Student Worksheet should be developed by teachers in the field for more meaningful learning, students are more active in learning and student motivation is increasing so that student learning outcomes are increasing.
2. Learning using Image-Problem based Students Worksheet is still very strange for some teachers and students especially on teachers and students in the rural areas therefore need to be socialized by the school in hopes to improve student learning outcomes.
3. To other researchers this research should be supplemented by researching other aspects in detail that are not yet affordable at this time.