

CHAPTER V

CONCLUSION AND RECOMMENDATION

A. Conclusion

This research about measuring students' creativity and understanding through pop-up book. According to the result of the research it is acquired some conclusion as follows:

1. The implementation of creating pop-up book in learning plant organs chapter can improve students' creativity, it can be noticed from the different percentage of creativity dimension between experiment and control class. The percentage of students' creativity in creating pop-up book is higher than creating smash book in all creativity dimension which are novelty, resolution, and elaboration and synthesis. The higher creativity dimension in both of class is resolution dimension.
2. Students understanding in experiment class and control class improved it can be noticed from the result of N-gain of experiment class and control class. N-gain of experiment class higher than control class, which is the average N-gain of experiment class 0.65 and for control class 0.58 categories as medium. The improvement of students understanding toward the concept which is plant organs also can be noticed by independent T-test that show there is significant difference in learning plan organs between using pop-up book and smash book. Based on result, it can be concluded that creating pop-up book is effective to help students understand the concept about plant organs
3. Based on peer and self-assessment result it can be noticed that the students give contribution to the group in creating pop-up book and smash book. Peer and self-assessment give students motivation to work in group.
4. Students' impression toward implementation of creating pop-up book show positive respond in all indicator. Students of experiment class has higher average score in each indicator. It means that the experiment class has greater positive response than control class.

B. Recommendation

Based on the findings of the research that has been conducted and concluded, there are several recommendations that necessary to be stated by the researchers, some of them are:

1. The task creating pop-up book should be clearly deliver to the students and make sure that students has already understood toward the task to create pop-up book or smash book.
2. Tool and materials should prepare well so that students can creating pop-up book optimally.
3. The time allocation for creating pop-up book should be determined properly, so that students can finish optimally.
4. Teacher supervision during creating pop-up book is necessary to make sure every group member active in giving the idea and share their knowledge among the groups member.
5. Creating pop-up book can be implemented as one of learning media to increase students' creativity and students understanding toward the concept.
6. This research only use one instrument to measure students' creativity which is from creativity product, its better if the research use the other creativity aspect like creative personality and creative thinking skill to support the data.
7. There are some concept about plant organs that hard to make by students in the form of pop-up book, so that the students understanding measured is restricted toward some concept. It's better to the further research use learning media that can cover all of the content of the concept so all of the indicator of learning can be achieve.

