

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Research of Leveraging students' retention and creativity through science-content music in learning solar systems has been conducted systematically. Based on research results, the conclusions are concluded in the following statements.

The use of science-content music as teaching media in learning solar systems is conducted effectively. Based on observation, all of the main activities in the learning process were implemented and in line with the planning. It means that students very well participated in learning and teaching activities.

Through science-content music, students' retention is investigated in five weeks' span and it can give a significant influence on students' retention. It is found through the result of students' cognitive skill scores in five weeks' span. The normalized gain score resulted in 0.36 which is categorized as a medium improvement. Regarding the hypothesis and limitation problem of the research, this result shows that the H1 is accepted, means there is a significant influence of students' retention before and after the implementation of science-content music as teaching media in learning solar system.

Students' creativity profile is investigated through the production of science-content music by the student. The creative product idea making based on the three dimensions of a creative product. The average result of students' creativity scoring percentage is 76%, which is categorized as high.

5.2 Recommendation

Based on the findings of the conducted research that has been concluded, there are some recommendations for other researchers and teachers who can develop and improve the educational field.

For another research, the improvement of students' retention and creativity that are measured through an objective test and science-content music is expected as a piece of basic information to the further research due to the innovation in improving the same variable. Using a quasi-experimental research design is recommended for further research so that the effect would be seen more clearly by comparing the control and experimental groups. Improve the objectives of this research are highly suggested. Moreover, this research can be used as a reference for other related research.

For teachers, the implementation of science-content music in learning solar systems can be a reference as fun and innovative teaching media which also can be used for other topics in science learning. For further implementation, students can improve in the originality of science-content music products to improve the novelty aspect.

