CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

According to the research question and finding that has been conducted, there are some conclusions about this study as follows:

1) The students' learning process after learning Solar System by using NASA Science Multimedia shows a good result. Based on observation, all of the main activities in the learning process were implemented and in line with the planning.
2) The improvement of students' critical thinking after learning Solar System by using NASA Science Multimedia is considered as medium improvement because it obtained the <g> score of 0.48. For each aspects of critical thinking, the analysis aspect has a low improvement with the score of <g> shows 0.14. While the other aspects such as Interpretation, Inference, Evaluation, and Explanation, the <g> score is categorized as medium with the score of 0.52, 0.53, 0.39, and 0.51.
3) NASA Science give the students a positive impression to the students. All of the three aspects which are satisfaction, media, and learnability gain a high value (>3.00) or positively impressed the students. Satisfaction aspect obtain the highest value which shows 4.09 while learnability obtain the smallest value which is 3.23.

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 as follows:

1) Another Researcher

   The achievement of students' critical thinking skill that are measured through an objective test is expected as a basic information to the further research due to the innovation in improving the same variable. Not only the objective test, but the worksheet used in the research should also be considered to be analyzed to strengthen the result achievement on students' critical thinking skills. Moreover, this study can be used as a reference for other relevant research. It is suggested to use broader sample for conducting the research, in finding more trusted results. The validation of the test items and students' impression questionnaire should also be more considered.

2) Teacher

   The descriptive analysis about the implementation of NASA Science in learning Solar System can be a reference and basic information for teacher to conduct teaching-learning process to assess students' critical thinking skills. Teacher should make sure that the facilities that will be used are available at school, such as computer, Wi-Fi, and NASA Science website. Explaining the rules and procedures for utilizing NASA Science must be clearly explained.