

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Conclusion

Based on the question and research finding that has been conducted in Junior High School in Tasikmalaya. There is some conclusion about this experiment construct as follows:

- 1) Generally, critical thinking skill attainment of Junior High School in Tasikmalaya that measured through Science Virtual Test in digestive system topic reach 47.55 percent, it is mean that the student attainment is in moderate level.
- 2) Significance difference in students' logical thinking that measured using Test of Logical Thinking (TOLT) to their critical thinking skill shows has no significant difference with the score is 0.77. It means that student logical thinking level does not playing roles in increasing in critical thinking.
- 3) In overall, the students' critical thinking based on students' learning style significant difference is 0.352. From the result in this study said there is negative correlation between students' critical thinking with students' learning style. But, there is significant difference in Assumption critical thinking element and point of view between aural group and visual group of learning.
- 4) There is no significantly difference between male and female group to their critical thinking skill in overall critical thinking element, the score of p value is 0.273. It means that gender is does no matter to their critical thinking, they did not correlate one another. But, the result show that there is the significant different in one specific element which is making propose. Female student have more ability in making purpose than female student.

5.2 Recommendation

Based on research finding and conclusion, there are some recommendation for other researcher and teacher that can develop and improve the educational field around the world:

1) Another researcher

The description about critical thinking element that measure through science virtual test in digestive system topic is expected as a basic information to the further research due to innovation in improving critical thinking skill. Moreover, this research can be use as reference for other relevant research or if the object in the research. It is better to take more sample for conducting this research, so the result obtained more accurate.

2) Teacher

The descriptive analysis information about science virtual test in digestive system topic it can as reference and basic information for teacher to conducting teaching learning process in enhance students' critical thinking with some strategies that fit in class. Teacher should make sure the facilities that will use is available in school, such as computer, Flash application and headset. Explaining the rules and procedure for answering the science virtual test in digestive topic in the beginning is must clearly explain.