

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusions

After the data had been analysed, so it can be concluded that:

1. The application of SQ3R method can improve the students learning outcomes on ecosystem topic. Based on the result of test done in each cycle, the average of students learning outcome value in first cycle was 67.47 and still low, in the second cycle reach 75.94 and presented as medium criteria and 88.19 in the third cycle and presented as high criteria. The number of students getting the completeness increases, which is from 40.62% at the end of first cycle, then in the second cycle shown the increasing value reach 56.25 %, and 93.75% at the end of third cycle.
2. The application of SQ3R method can improve the students learning activities. It showed from the increasing of number of students activities in each cycle from the first cycle is 14.47% with very low criteria, 35.99% with low criteria in second cycle, and to 41.43% with medium criteria in the third cycle.

5.2. Suggestions

Based on the conclusion above, it can be suggested:

a. For Biology Teacher

1. Teacher is suggested to apply SQ3R method in teaching and learning process as an alternative to increase the students learning outcome and student's activities.
2. Teacher is suggested to use learning media or variation of model/method to make easy in delivering the concepts of matter in teaching and learning process.

3. Teacher hoped can manage the time effectively in implementing the SQ3R method. So all the steps of SQ3R can be applied.
4. Teacher should guides the students as a whole at the time in implementating SQ3R method, so the students can participate in the learning process by using SQ3R.

b. For Students

1. Students suggested for applying the SQ3R method for any reading, not only in biology learning but also the others.
2. Students should be able to better interact and give good responses and work together in learning, especially when the discussion took place.

c. For School

1. School should be able to implement the SQ3R method by using variations of media to another subject matter.
2. School should be able to provide a useful learning tool for improving students' attention to the material presented by the teacher.

d. For other researchers

1. Before the research implemented, suggested to develop and prepare the better instruments to reveal the other aspects.
2. Suggested to reanalysis the instrument or tools that have been made by researchers before it used in research to suit their application, especially in terms of time allocation, support facilities including instructional media and student characteristics that exist in schools where the research was conducted.

3. Before the research implemented, suggested the SQ3R method must first be trained and socialized to students to make the students had no difficulty in every step in the SQ3R method and the teaching and learning process can be effective.
4. Suggested to make the balancing between the numbers of observer with the indicator that will be observed. There should be limitation of indicator that observed by observer. It will make the observer become focused on some students.
5. This research should be used as a reference for further research by linking the aspects that have not been exposed and developed from the variables mentioned earlier through the addition of the cycle in order to better enhancement.