

CHAPTER V CONCLUSION AND RECOMENDATION

5.1 Conclusion

Based on the result of the research that have been gained from the data analysis and hypothesis test, therefore the conclusion arranged as follow :

1. The result of research showed that the result of learning outcomes of students that taught by guided discovery learning model is higher than students who taught by conventional learning model at ecosystem topic in grade X SMA Negeri 2 Kisaran Academic Year 2014/2015.
2. There is significant differences of science skill process between two classes at the skill of Prediction, Application, Planning and asking, while there is no significant difference of science skill process between two classes at the skill of classification, interpretation and communication at ecosystem topic in grade X SMA Negeri 2 Kisaran Academic year 2014/2015. Totally the result of science skill process in class guided discovery significantly higher than class conventional.

5.2 Recomendation

1. For the teacher, especially Biology's Teacher expected to uses models that can be make students active and involve their skill in learning, also to make students find out the concept by themselves through learning by doing experiment, one of model is guided discovery learning model.

2. In this research student was little bit confused to implement the biology in daily life, because they are usually just listening about the concept without real implementation or experiment, therefore, For the next researcher, expected to be giving the students more example about implementation biology in daily life and increasing the curiosity of students about skill process, therefore they are be able to doing experiment well.
3. This research was done by experiment method on students activity, because experiment need the accuracy of the data gained, so time management is very important, therefore For the next researcher, expected to manage the time well on the learning, especially during experiment in laboratory, therefore it will giving positive impact on result that expected.