

## BAB V

### CONCLUSION AND RECOMENDATION

#### 5.1 Conclusion

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

1. Application of Discovery Learning learning model can improve science process skills in the subjects Ecosystem in class X-1 SMA Negeri 1 Sidikalang Academic Year 2015/2016. In the first cycle skill students should have a percentage 79.80% and the second cycle skill students should have percentage become 88.82%.
2. Application of Discovery Learning learning model can improve student learning outcomes in subjects Ecosystem class X-1 SMA Negeri 1 Sidikalang Academic Year 2015/2016. In the first cycle obtained 72.58 student learning outcomes, level of 47.05% classical completeness students or 16 students out of 34 students. In the second cycle occurs improving student learning outcomes be the 80.14 level classical completeness of students to 82% or 28 students out of 34 students.

#### 5.2 Rekomendation

Based on the results of research conducted, the researchers of rekomendation :

1. For further research is recommended before starting a learning process in advance discussions with subject teachers how implementing learning model Discovery Learning, so that at the time of learning the teacher is not rigid to give instructions to the students.
2. For teachers who wish to make learning by using learning model suggested Discovery Learning more attention and guiding students to work in groups by way of inactive ask each student about what she had done in groups so students will be more motivated to complete the task in the active group ,
3. For students who learn using model suggested Discovery Learning bolder issued their own opinion within the group so that knowledge is found in the study group can be stored long in the memory of the student.