

## **CHAPTER V**

### **CONCLUSION AND SUGGESTION**

#### **5.1 Conclusion**

1. The result of the analysis of the natural science practicum guidance in the school are 3.15. The natural science practicum guidance in the school still include in the lesson book and didn't integrated with guided inquiry and scientific process skills.
2. The feasibility of natural science practicum guidance which is developed are 3.69 which is mean that the natural science practicum guidance was very good. Based on the review result from 3 validator that filled the questionnaire shown that about all of them select the high score of each assessment.
3. The influence of natural science practicum guidance have been based on guided inquiry can improve scientific skills, the higher the student learning outcomes, the higher the student's skills. The skills outcome of experiment class 1 was 92 while the skills outcome of experiment class 2 was 69.9.
4. The difference of learning outcomes of learners between those who were taught with the result of development natural science practicum guidance with science practicum guidance in school shown in the percentage of student's average gain (students' achievement) in experiment class I that taught using natural science practicum guidance is 88%, while for experiment class II, the average gain (students' achievement) is 70%.

## 5.2 Suggestion

1. For chemistry teachers should using natural science practicum guidance based on guided inquiry and can improve scientific skills, because it able to increase the student's achievement, enhance students' ability to think, be active will make learning was a meaningful and makes student's remembrance more long.
2. The results of this study certainly were not perfect, so expect similar study could be developed, among others, by conducting similar studies on other populations or other variables.
3. The researcher must be developing and create the natural science practicum guidance based on guided inquiry and can improve scientific skills