

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1. Conclusion

Based on the results of discussion and analysis of research data conducted on class X MIA students at SMA Negeri 1 Medan and referring to the problem formulation, the following conclusions can be drawn :

1. There is a significant influence of the Group Investigation learning model on students' critical thinking abilities in class X S SMA Negeri 1 Medan
2. There is a significant influence of the Group Investigation learning model on the environmental care attitudes of students in class X S SMA Negeri 1 Medan.
3. There is a significant difference after implementing the Group Investigation (GI) learning model on students' critical thinking abilities, where after implementing the investigation group learning model, students' critical thinking abilities experience an increase in scores.
4. There is a significant difference after implementing the Group Investigation (GI) learning model towards students' environmental caring attitudes, where after implementing the investigative group learning model, students' environmental caring attitudes experience an increase in their scores.

5.2. Suggestion

Based on the research that has been carried out, suggestions that can be given by researchers are:

1. For teachers:

Researchers hope that teachers can follow up on the application of the Group Investigation (GI) learning model for class X students because this model is suitable for application in biology subjects to improve students' critical thinking skills and environmental care attitudes.

2. For students:

In participating in the learning process, you can be more active, enthusiastic and more focused regarding the application of the Group Investigation (GI) learning model..

3. For future researchers:

Researchers hope that the shortcomings contained in this research can be developed by future researchers, such as time management when exploring. Apart from that, future researchers can carry out further research by changing other learning models, changing other dependent variables and can be combined with learning media that are more interesting for students, such as the practicum-based Group Investigation (GI) learning model.

