

CHAPTER V CONCLUSION AND SUGGESTION

5.1 Conclusion

In this research concluded that there were differences of students' critical thinking ability by using the Discovery learning model and cooperative learning model Make a match type in SMA Negeri 1 Berastagi. The results of hypothesis testing obtained $t_{count} = 3,406$, and $t_{table} = 1,996$ with the real level of $\alpha = 0,05$ and $df = 66$. This means $t_{count} \geq t_{table}$ so that H_0 rejected and H_a accepted. Thus it can be concluded that students' critical thinking ability that taught with Discovery learning model better than cooperative learning model Make a Match type in SMA Negeri 1 Berastagi.

5.2 Suggestion

As for suggestions that can be taken from the results of this study, namely:

1. To the teacher especially the mathematics teacher should learn Discovery Learning Model so that it can be applied in mathematics learning because this approach can help students to improve students' critical thinking ability.
2. For school principals, it is better to set policies to take consideration and wisdom in learning mathematics based on the results of this study.
3. For this research, it is better to pay attention to the weaknesses in this study so that in the future it is expected to be even better. This study uses two classes that are given a learning approach that is equally aimed at improving students' critical thinking ability. Subsequent research, it is recommended to use three classes in which one more class is given ordinary learning in order to see which learning approach has more influence on students' critical thinking ability. Research also suggests trying to see the relationship between students

'high cognitive abilities and students' critical thinking ability based on the approach given to each class.



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