CHAPTER V

CONCLUSION AND SUGGESTION

4.1. Conclusion

Based on the result of research, it can be concluded that:

1. There is difference of students' achievement in mathematics which using the model of guided discovery learning with cooperative learning model JIGSAW type in class X SMA N 3 P. Siantar.
2. Students who are taught by guided discovery learning model have the higher score that by cooperative learning model JIGSAW type.

4.2. SUGGESTION

Based on the conclusion and the relevant study can be offered some suggestions below:

1. Guided discovery learning model gives the higher students' mathematics achievement compared to the cooperative learning model JIGSAW type. Therefore, the mathematical teachers are suggested to apply guided discovery learning model in the learning activity.
2. Guided discovery learning model and cooperative learning model JIGSAW type are applied to mathematical learning of trigonometric ratio in the cognitive level of knowledge (C1), comprehension (C2) and application (C3), for other researchers are suggested to take study for another subject, another level of cognitive and also studied for the special students.
3. Teacher especially mathematics teacher is suggested to know more about characteristics of students, be creatively in making problem about lesson which will be given to students, considerate time with lesson effectively for trigonometric ratio especially for sub matter of trigonometric identity and the value sign of trigonometric ratio.