CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on research result and data collection, can be concluded that:

1. Student's learning outcomes in experiment class after taught by using Guided Discovery Learning Model was increase and has the mean score 81.56.
2. Student's learning outcomes in control class after taught by using Conventional Learning also increase and has the mean score 62.90.
3. Student's learning outcomes in experiment class was greater than student's learning outcomes in control class. So, Guided Discovery Learning Model has the effect on student's learning outcomes.

5.2 Suggestion

According to the data of student's learning outcomes and the experience of author when applying the Guided Discovery Learning Model in class, so the author gives suggestion as below:

1. Needed further research to determine the effect of Guided Discovery Learning Model on student learning outcomes in other materials concepts, so that it can measure the extent to which wider this model is effective in learning physics.
2. For the next researcher who wants to do research using Guided Discovery Learning Model, its better for teacher to develop creativity in implementing the learning process so that student activity can be further enhanced improved. In addition, teachers can motivate students to be more active so that good communication between students and students and between teachers and students.

3. For the next researcher who wants to do research using Guided Discovery Learning Model expected to allocate the time as efficient as possible in the learning process so that each stage of learning can be done well.
4. For the teacher can use the Guided Discovery Learning Model to increase student's learning outcomes.