

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the results of research and data processing in the previous sub-chapter, it was concluded that there is the effect of Inquiry Learning Model to students' mathematical problem-solving ability in the system of linear equation in three variable material at SMA Negeri 1 Perbaungan Academic Year 2018/2019.

5.2 Suggestion

Based on the conclusions from the results of research, the researcher proposed several suggestions aimed at those with an interest in the results of this research, including:

- a. Mathematics teachers can make inquiry learning models as an alternative learning method in an effort to improve students' mathematical problem-solving abilities.
- b. Education managers are advised to provide wider opportunities for teachers to make changes to learning activities in an effort to improve students' mathematical problem-solving abilities and provide the facilities and infrastructure needed in the implementation of these lessons.
- c. To researchers who are interested in conducting similar research in order to conduct more perfect research, such as doing in a larger population and more in-depth material that is in accordance with the inquiry learning model. And pay more attention to the available time allocation so that all stages of learning can be taught well so that the effect on students' mathematical problem-solving abilities is more optimal.
- d. In order for learning to run optimally, it is better for students to be orderly and pay attention to the direction given by the teacher, it is also advisable to work together in group discussions.