CHAPTER V
CONCLUSION AND SUGGESTION

1.1 Conclusion

Based on the results obtained from the data analysis and hypothesis testing, it can be summarized as follows:

1. Implementation of character education give effect to the improvement of student responsibility. The average normalized gain $<g>$ the experimental class that is implemented character education using problem solving strategies is 0.33 in the medium category can be concluded that the responsibility of students has increased. The average normalized gain control $<g>$ the class that uses a learning problem solving strategies without implementing character education is -1.55 with a low category can be concluded that there was no increase in student responsibility. Then, from the results of statistical analysis to test the hypothesis using the chi-square = 12.43 and obtained X^2_{count} = 12.43 and X^2_{table} = 9.21, because $X^2_{count} > X^2_{table}$ then there is the effect of the implementation of character education to improve student responsibility.

2. Implementation of character education give effect to the improvement competency of students to solve problems. The average normalized gain $<g>$ the experimental class that is implemented character education using problem solving strategies is 0.50 in the medium category can be concluded that the ability of students to solve problems has improved The average normalized gain control $<g>$ the class that uses a learning problem solving strategies without implementing character education is 0.25 with a low category can be concluded that an increase but not significant. Then, from the results of statistical analysis to test the hypothesis using the chi-square = 24.67 and obtained X^2_{count} = 24.67, because $X^2_{count} > X^2_{table}$ then there is the effect of the implementation of character education to improve problem-solving competency.

3. There is no interaction between the students responsibility with problem-solving competency. From the results of statistical analysis to test the hypothesis using the chi-square, and obtained $X^2_{count} = 0$ dan $X^2_{table} = 13.3$, because $X^2_{count} < X^2_{table}$ then there is no interaction between the students responsibility with problem-solving competency.

4. Based on research results, the students responsibility that implementated character education is quite high. However, students problem solving competency is still relatively low. While the students are given learning problem solving strategies without implementation of character education is not improve for responsibility, as well as the problem solving competency that are still relatively low.

1.2 Suggestion

This research is still far from perfect research. Based on the research results that have conducted, researcher gives the following recommendations:

1. For researchers who want to conduct further research to implement character education should be more focused on direct observations to obtain more accurate data because if obtained from a test only gives a picture of students and may provide the best answer to each test item.

2. Before teachers instill character values in student through the learning process, teachers should understand the nature of character education and good attitude in front of the students in the learning process.

3. Research should not be done in a relatively short time, to obtain satisfactory results, and more optimal.