

BAB V

CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSION

Based on the results of the analysis and discussion that has been carried out in the research on the analysis of the influence of the learning motivation and the creative thinking skills on students' physics learning outcomes in class XI MIPA Madrasah Aliyah Rantau Prapat, the authors take several conclusions, among others:

1. Based on the results of the analysis of the description of the research data, learning motivation is viewed from an average value of 4.53 in good category. The creative thinking skills the average value of 4.75 in good category. Then the physics learning outcomes with an average value of 75.90 in good category.
2. The partial hypothesis testing (t test) viewed that there is a positive and significant influence of the learning process variables on students' physics learning outcomes with a regression coefficient of 0.194. That is, if the learning motivation variable increases by 1% it will increase physics learning outcomes by 19,4%.
3. The Partial hypothesis testing (t test) viewed that there is a positive and significant influence of the variable creative thinking skills on students' physics learning outcomes with a regression coefficient of 0.398. That is, if the variable creative thinking skills increases 1% it will increase physics learning outcomes by 39.8%.

Based on the F test there is a positive and significant influence between learning motivation and the creative thinking skills simultaneously on physics learning outcomes.

5.2 RECOMENDATION

Based on the results of the research that the author has made, some suggestions are given as follows:

1. The teachers of the Madrasah Aliyah RantauPrapat must improve the of learning motivation and creative thinking because it has an influence on student learning outcomes.
2. Based on the results of multiple regression analysis that the independent variable that is more dominant influencing the dependent variable is creative thinking , so the teacher must pay more attention to students' creative thinking skills .
3. For other researchers who are interested in conducting relevant research, can continue and add other factors that influence learning outcomes, because as much 55.2% are explained by other variables that are not included in the model estimation.
4. It is expected that the teacher can improve students 'learning motivation on prefer to work indicators independently and students' creative thinking on indicators of flexible thinking skills.