

## ABSTRACT

Tika Yuliana . , 2013. Influence of Cooperative Learning Model Type of Student Interests Scramble Against the Subject Matter Physics Dynamic Electricity . This study aims to determine the differences in the students' interest using cooperative learning model Scramble with cooperative learning model Number Head Together . This study used an experimental method that is implemented in the second semester of academic year 2012/2013 in class X Madrasah Batudaa Aliyah . The study population was all students in the eighth grade ( X ) . The study involved a treatment group ( Xa ) and control group ( Xb ) . This study uses a questionnaire instrument . Questionnaires will be given to students in the treatment group and the control group . Techniques of data collection is done by making a list of the results of the questionnaire are the students in both groups . Furthermore, the homogeneity of variance of data was tested using the F test statistic , the result is that the value of  $0.99 < 1.96$  can thus be expressed variants of the two groups were homogeneous data . Hypothesis testing using t-test statistics which showed that  $2.920 > 2$  . It can be concluded that there is a difference between students' learning interest that learned using cooperative learning model scramble with students who learned with using cooperative learning model number head together . Where the student interest that learned to use a model -type scramble Cooperative learning higher than the students' interest that learned to use a model of type Number Cooperative learning together head .

Keywords : Cooperative Learning Model Scramble mode , Interests Learning students , Dynamic Electricity .