

**THE COMPARING OF LEARNING ACHIEVEMENTS BY USING COOPERATIVE
LEARNING MODEL STAD (STUDENTS TEAMS ACHIEVEMENTS DIVISION)
WITH TGT (TEAMS GAMES TOURNAMENTS) ON THE STATIC
FLUID TOPICS SEMESTER II CLASS XI SMA N 1
ADIAKONTING A.Y. 2015/2016**

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ABSTRACT

This research aims to know the results of students learning by using cooperative learning model of the type of students teams achievements divisions (STAD) models in the control Class and Teams Games Tournaments (TGT) models in the control Class ,and also to know Comparing of learning Achievements By Using Cooperative Learning Model STAD (Students Division Teams Achievements) With TGT (Teams Games Tournaments) On The Static Fluid Topics Semester II Class XI SMA N 1 Adiakonting A.Y. 2015/2016

Type of this research is quasi experimental .The population of this research is all the students class XI even semester SMAN 1 Adiankoting A.Y.2015/2016 which consisted of 61 students and consisting of two class regular and 2 classes excellent .A sample of this research was taken two classes are determined by means of cluster random sampling, namely class XIA₁ As a experiment class and a class XIA₂ As a control class that each class number 30 students 31 and 30 students

From the data analysis the results obtained averaged value of experimental class pretest was 5,067 with a standard deviation of 2,114 and the averang value of the control class pretest 5,600 with a standard deviation of 1,886 . Thus obtained F_{count} of 0,79 and F_{table} of 1,87 Because $F_{count} < F_{tale} = (0,795 < 1,872)$,so that the results for these two classes have pretest homogenous.Then obtained $t_{count} > t_{table} (2,089 > 2,002)$,It conclude there was no significant difference between the result of learning students experiments class with control class.After study completion given obtained average value of experimental class posttest is 5,90 with standard deviation 1,87 and average value of control class is 4,96 posttest with standard deviation 1,60.Both of these data have a normal distributions. Result of hypothesis testing obtained obtained $t_{count} > t_{table} (2,089 > 2,0$ so the conclusion is there is the comparing of cooperative learning model types Students Teams Achievements Divisions(STAD) with Teams Games Tournaments(TGT) of Learning Achievements

Kata kunci : STAD DAN TGT , Learning Achievements , Fluid Static