

ABSTRACT

ACTIVITY ENHANCED AND ACCOMPLISHMENT OF LEARNING MATHEMATICS USES COOPERATIVE LEARNING NUMBERED HEAD TOGETHER TYPE AT STUDENT CLASS V SDN 01 AT SUKAMAJU 2010-2011

By

Dodik Mulyono

The problem of this research are (1) Study planning is not achieve value $\leq 3,1$ yet, (2) Total student that coming in this active category is not achieve $\geq 75\%$, (3) evaluating system is not variation yet, (4) total student is not achieve $\geq 75\%$ yet.

The aim of this research are to describe; (1) Study planning (2) study execution (3) evaluation system (4) the increasing of accomplishment in learning mathematic with cooperative learning model *Numbered Head Together* (NHT) type. Research method that used is action method.

This research used action research, in the first cycles, the teacher only implemented the cooperative learning model NHT type, The action in the second cycles, the teacher implemented cooperative learning NHT type and media from carton; the action in the third cycles, the teacher implemented cooperative learning NHT type, media from carton paper and learning model like photocopy.

The conclusion of this research are (1) quality enhance of RPP that watched by using evaluation sheet of RPP, got the result; RPP value at cycles 1 are 2, 64, RPP value at cycles 2 are 2, 97, RPP value at cycles 3 are 3, 30. (2) The increasing of learning student activity, at class VA cycles 1 activity by category, 8 active students. The cycles 2 with 11 active students, and cycles 3 with 15 active students. At class VB the activity of cycles 1 by category 7 active students, cycles 2 by category 9 active students, cycles 3 by category 16 active students. (3) evaluating system are using observation technique and test by essay and multiple choice, validity test at cycles 1,2,3 by index 0,401-0,600 in enough category, reliability test at cycles 1,2 are 0,45 and cycles 3 is 0,55 by immediate category. (4) the increasing of accomplishment of learning student at class VA cycles 1 by category the higher score are 90, lowest 40, average 53, 15, complete are 8 students, cycles 2 by the higher score 100, lowest 50, average 58, 75, complete are 11 students. Cycles 3 by higher score 100, lowest 50, average 72, 45, complete are 15 students. At class VB cycles 1 by higher score 85, lowest 35, average 44, 75, complete are 7 students, cycles 2 by higher score 100, lowest 40, average 55, 5, complete are 9 students. Cycles 3 by higher score 90; lowest 40 averages 68, complete are 16 students.

Keyword: Cooperative learning model NHT type, activity of learning, accomplishment of learning