

THE APPLICATION OF COOPERATIVE LEARNING MODEL OF TYPE STUDENT TEAM ACHIEVMENT DIVISION (STAD) IN IMPROVING STUDENT LEARNING OUTCOMES ON THE MATERIAL MOTION SYSTEM

Oleh : REGI MEITRI PUTRA

ABSTRACT

This research was conducted based on the background of the low level of understanding of grade XI IPA SMA 3 Bandung Pasundan concept caused among others by applying inappropriate models of learning so that students understand the message hard material presented by the teacher. This research aims to know the difference in learning outcomes students use learning model Cooperative Type Student Teams use Achievement Division (STAD) and Lecture Methods in improving student learning outcomes on the material system motion in SMA 3 Bandung Pasundan. The population of this research is the grade XI SMA 3 Bandung and Pasundan sampelnya i.e. XI class 1 and Class XI IPA IPA 2 with number of students as many as 40 people in class XI IPA 1 and 40 people in class XI SCIENCE 2. Research methods used in this research was Quasi Experimental Design Pre Test – Post Test Control Group Design. The research instrument used is a test that measures cognitive domain capability in the form of multiple choice 20 items tailored to the achievement of the learning indicators already tested previously again . After a pretest and posttest researchers continue with test results obtained with t and a significant difference. Based on the results of the research and the discussion by using the test t where $t_{hit} > t_{tab}$ and based on the average value between the Cooperative Type of Student Teams use Achievement Division (STAD), namely 57.675 50.825 Lecture, while the method on material system motion in SMA 3 Bandung Pasundan. The conclusion can be drawn that the Cooperative Type of Student Teams use Achievement Division (STAD) in contrast with the methods of lectures as well as Cooperative Type Student Teams use Achievement Division (STAD) better than the Lecture method. Based on the index Gain i.e. 0.48 can be drawn the conclusion again that increased student learning results using Cooperative Type Student Teams use Achievement Division (STAD) and Lecture methods included into the category of being.

Keywords: Cooperative Type Student Teams Use Achievement Division (STAD), Methods Of Lectures, Study Results.