

ABSTRACT

Bahrum, 2022. The Effect of Two Stay Two Stray Learning Model on Motivation and Mathematics Learning Outcomes at Fourth Grade Elementary School Cluster III Siattinge District, Bone Regency. Supervised by Baharullah and Husniati.

The purpose of the study was to determine the effect of motivation and student learning outcomes using the Two Stay Two Stray learning model in learning mathematics.

The method used was the Quasy Experimental Design research method. Providing treatment or treatment in the form of the used of cooperative learning models in learning mathematics on motivation and learning outcomes. The data analysis technique in this study used descriptive statistical analysis, inferential statistical analysis, and statistical calculations, namely normality test and homogeneity test. After that, the hypothesis was tested using the t-test.

The results of the study that 1). There was an effect of the Two Stay Two Stray learning model on students' learning motivation in learning mathematics. Learning mathematics with the used of the Two Stay Two Stray learning model had a significant influence on students' learning motivation, starting from the beginning of learning with a total score was 1,380, an average was 60 and at the end of the study the average value of 2008 was 87. 2) Two Stay Two learning model Stray affected student learning outcomes in learning mathematics. The positive influence on student learning outcomes using the Two Stay Two Stray learning model in mathematics learning was indicated by an increase from the pretest score with 1,369 with an average 60 to the posttest score by 1,828 with an average score was 79.

Keywords: *Two Stay Two Stray learning model, motivation, and learning outcomes*



Translated & Certified by
Language Institute of Unismuh Makassar

Date 18/8/22 Doc: Abstract

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