

ABSTRACT

DIFFERENCES IN MATHEMATICS LEARNING OUTCOMES USING EDMODO AND WORKSHEETS OF STUDENTS IN TERMS OF STUDENT MOTIVATION AT VIII GRADE AR-RAIHAN ISLAMIC HIGH SCHOOL BANDAR LAMPUNG

by

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This research aims to find differences in mathematics learning outcomes using edmodo and worksheet in 8th grade Islamic High School Ar-Raihan Bandar Lampung. The method used in this research was experimental. Based on the result of data analysis prerequisite test showed that the data are not normally distributed. So the hypothesis testing using non-parametric Mann Whitney. The results showed: (1) there are no differences in learning outcomes of students who use edmodo and worksheet; (2) there are differences in learning outcomes of students highly motivation group who using edmodo and worksheet; (3) there are no differences in learning outcomes of students low motivation group who using edmodo and worksheet; (4) there are differences in learning outcomes of students highly motivation group and low motivation group; (5) there are differences in learning outcomes of students highly motivation group and low motivation group who using edmodo; (6) there are differences in learning outcomes of students highly motivation group and low motivation group who using worksheet.

Keywords: learning outcomes, learning motivation, mathematics.