

ABSTRACT

E. ENDAH MUPIDAH. 2023. CORRELATION BETWEEN LEARNING MOTIVATION AND SELF REGULATED LEARNING WITH STUDENTS' MATHEMATICS LEARNING ACHIEVEMENT. *Mathematics Major. Faculty of Teacher Training and Education. Siliwangi University.*

This study aims to determine: (1) the correlation between learning motivation and students' learning achievement, (2) the correlation between self regulated learning and students' mathematics learning achievement, (3) the correlation between learning motivation and self regulated learning with students' mathematics learning achievement. The sample in this study were 33 students of class VIII A at SMP Negeri 1 Tasikmalaya. Data correlation techniques were carried out by distributing questionnaires and documentation in the form of end-of-semester test score (UAS) for students' mathematics learning achievements. Data prerequisite test was carried out by normality test, regression linearity test. The hypothesis test used the coefficient (r) product moment, simple regression test, and multiple regression test. Based on the research results, it can be concluded: (1) there is a correlation between learning motivation and students' mathematics learning achievement, (2) there is a correlation between self regulated learning and mathematics learning achievement, (3) there is a correlation between learning motivation and self regulated learning with students' mathematics learning achievement, resulting in a correlation coefficient (R) product moment = 0,51. By obtaining the correlation coefficient, it is obtained F count = 5,27 at a significance level of 5% with n = 33.

Keywords: Learning Motivation, Self Regulated Learning, Mathematics Learning Achievement