

ABSTRACT

The Effect Of The PBL (Problem Based Learning) Model With Learning Motivation Techniques On The Learning Outcomes Of Mathematics Derived Material In Class XI MA Al Karimiyyah. Isy. Atiyah

Keywords: Problem Based Learning, learning motivation and learning outcomes

The purpose of this study was to determine the effect of PBL (Problem Based Learning) models with learning motivation techniques on mathematics learning outcomes derived material in class XI MA Al Karimiyyah. This study uses quantitative research methods through a pre-experimental approach. The population taken was all students of class XI MA Al Karimiyyah with samples of class XI IPA 3 totaling 34 students. The instrument used was a matter of pretest and posttest. Data analysis was performed using the normality test and test.

The results of the study obtained t_{count} of 17,585 and t_{table} of 1,697 at a significant level of 5%. So t_{count} more than t_{table} , in other words H_0 is rejected and H_a is accepted. This states that there is an influence of problem based learning models with learning motivation techniques on the learning outcomes of mathematics derived material in class XI MA Al Karimiyyah.

