

ABSTRACT

The Effect of Indonesian Realistic Mathematics Approach (PMRI) on Online Based Learning Outcomes in State High School Students 1 Kalianget. Bagus Rahmad Darmawan

Keywords: learning outcomes, online-based learning, Indonesian Realistic Mathematics Education (PMRI) approach

The purpose of this study is to determine whether or not there is an Influence of the Indonesian Realistic Mathematics Education (PMRI) Approach on mathematics learning outcomes in online-based learning in sma Negeri 1 Kalianget students for the 2021/2022 Academic Year.

The design of this study is one – group pretest posttest. The sample of this study is all students of class XI-1 SMAN 1 Kalianget for the 2021/2022 School Year. The sampling technique is Random Sampling which amounts to 30 students. Then the instrument used is a test.

The results of the study were obtained (1) There was an increase in student learning outcomes seen in the average score of students who had an average score of 70.66. (2) Based on the analysis using a t-test at a significance level of 5% of 30 students, a final score of less than 0.05 was obtained so that it could be concluded that there was an influence of the Indonesian Realistic Mathematics Education Approach on online-based Mathematics Learning Outcomes of class XI SMA Negeri 1 Kalianget students for the 2021/2022 School Year".