

ABSTRACT

The Effects of Assisted Joyful Learning Models Square K-Vol Media Against Problem Solving Ability Class VIII MTs Sabilul Huda Putra Gadu Barat Ganding Sumenep. Alfani Nurul Khoir

Keywords: Joyful Learning, K-Vol Square Media, Problem Solving Ability.

This study aims to determine the effect of the Joyful Learning model assisted by K-Vol square media on mathematical problem solving abilities in prism and pyramid material for class VIII MTs Sabilul Huda boys in the 2022/2023 academic year

This study uses a quantitative research approach. The population taken was all students of class VIII MTs Sabilul Huda Putra, totaling 10 students. Samples were taken using the Simple Random Sampling technique as many as 10 students in class VIII Boys. The instrument used is a test. Analysis of this data using the t test and N-gain test.

Based on the results of testing the hypothesis using the t test on significance (two-party test) obtained 0.000, because the value is less than 0.05, so H_0 is rejected and H_a is accepted. This means that there is an influence of the K-Vol Square Media Assisted Joyful Learning model on Mathematical Problem Solving Ability in Class VIII Prisma and Limas material at MTs Sabilul Huda Putra Gadu Barat Ganding Sumenep for the 2022/2023 academic year. In addition, the N-gain test was carried out with an average score of 0.76. Shows that the influence of the K-Vol Square Media Assisted Joyful Learning model on Mathematical Problem Solving Ability in Class VIII Prisma and Limas material at MTs Sabilul Huda Putra is high.