

ABSTRACT

The Effect of Using Good Guessing Media on the Critical Reasoning Competency Achievement of Class V Students at SDN Parsanga IV in Mathematics Learning. Herfina Nur Arifa. 2024.

Keywords: Learning Media, Item Guessing Media, Critical Reasoning, Mathematics Learning.

This research aims to determine the effect of the Kotebak Barang media (Bump Flat and Bangun Ruang Guess Boxes) on the achievement of critical reasoning competency of class V students at SDN Parsanga IV in mathematics learning. This research was carried out at SDN Parsanga IV Sumenep, from 03 May to 22 June, even semester of the 2024 academic year.

This research uses a quantitative approach with experimental methods. In more detail, this research uses Pre-Experimental Design in the form of One Group Pretest-Posttest Design. The research subjects were class V of SDN Parsanga IV with a total of 10 students. Data collection methods use observation, test questions, and documentation.

Based on the results of the Wilcoxon hypothesis test, the value obtained is $\text{Sig} = 0.004 < 0.05$, which means that H_a is accepted and H_0 is rejected, therefore it can be concluded that there is an influence of the use of Kotebak Barang media on the achievement of critical reasoning competence of class V students at SDN Parsanga IV in mathematics learning.