

ABSTRACT

INCREASING MATHEMATICAL LEARNING RESULTS OF CUBE AND BEAM VOLUME MATERIALS THROUGH THE APPLICATION OF THE "INDEX CARD MATCH" LEARNING STRATEGY FOR CLASS V STUDENTS OF BANGKAL II KEC. SUMENEP DISTRICT CITY

By

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This research is motivated by learning outcomes for Mathematics subjects in Volume and Cube Material. This study aims to determine the increase in Mathematics learning outcomes by using the Learning Strategy Index Card Match Material Cube and Beam Volume in fifth grade students of SDN Bangkal II Kec. City of Sumenep Regency, Academic Year 2018 / 2019.

This study used Classroom Action Research (CAR) conducted at Bangkal II Elementary School to conduct research for \pm 1 month. From July 17 to August 17, 2018, the subjects of the study were grade V students, amounting to 34 students, data collection techniques using observation techniques, documentation, and test learning outcomes. This classroom action research was designed in 2 cycles, each cycle consisting of (1) planning, (2) implementation, (3) observation, (4) reflection.

The results showed an increase in student learning outcomes in Mathematics learning on the material of Cube and Beam Volume through the Index Card Match learning strategy. This can be seen from the results of the first cycle, the percentage of 26.47% which did not reach the Minimum Completion Criteria (KKM). While in the second cycle the percentage of 79.41% had increased. In cycle II it was declared successful because it had reached KKM 70.

It can be concluded that the application of the index card match learning strategy in Mathematics learning can improve student learning outcomes.

Keywords: *Learning Outcomes, Mathematics, Index Card Match*