

ABSTRAK

**PENINGKATAN KEAKTIFAN DAN KEMAMPUAN BERHITUNG
PERKALIAN MENGGUNAKAN MEDIA PEMBELAJARAN “*BEAD*”
BERBASIS MONTESSORI PADA SISWA KELAS II SD**

Villanova Sephira Dwitasari

Universitas Sanata Dharma

2023

Penelitian ini dilatarbelakangi oleh kurangnya keaktifan belajar siswa dan rendahnya kemampuan berhitung perkalian dalam pembelajaran. Tujuan dari penelitian ini adalah 1) menjelaskan penerapan media pembelajaran *bead* berbasis Montessori dalam pelajaran matematika, 2) mengetahui media pembelajaran *bead* berbasis Montessori dapat meningkatkan keaktifan siswa kelas II SD Negeri Jati 1, 3) mengetahui media pembelajaran *bead* berbasis Montessori dapat meningkatkan kemampuan berhitung perkalian.

Jenis penelitian ini adalah Penelitian Tindakan Kelas (PTK). Subyek penelitian adalah siswa kelas II SD Negeri Jati 1 yang berjumlah 20 siswa. Obyek penelitian ini adalah keaktifan dan kemampuan berhitung perkalian. Instrument yang digunakan yaitu lembar wawancara, lembar observasi, dan soal evaluasi.

Hasil penelitian menunjukkan adanya peningkatan keaktifan dan kemampuan berhitung perkalian melalui penggunaan media pembelajaran *bead* berbasis Montessori pada materi perkalian. Presentase keaktifan pada kondisi awal 10%, meningkat pada siklus I menjadi 45% dan pada siklus II meningkat kembali menjadi 90%. Maka, peningkatan keaktifan siswa dari siklus I ke siklus II sebesar 45%. Penerapan media *bead* juga dapat meningkatkan kemampuan berhitung perkalian. Dari hasil penelitian, presentase siswa yang mencapai KKM di siklus I sebesar 70% dan pada siklus 2 sebesar 80%. Sehingga peningkatan kemampuan berhitung perkalian dari siklus 1 ke siklus II sebesar 10%..

Kata Kunci: Keaktifan, kemampuan berhitung perkalian, dan media pembelajaran *bead* berbasis Montessori.

ABSTRACT

***INCREASING ACTIVENESS AND ABILITY TO COUNT
MULTIPLICATION USING MONTESSORI-BASED "BEAD" LEARNING
MEDIA FOR GRADE II ELEMENTARY SCHOOL STUDENTS***

Villanova Sephira Dwitasari

Sanata Dharma University

2023

This research was motivated by the lack of student learning activeness and the low ability to count multiplication in learning. The objectives of this study are 1) to explain the application of Montessori-based bead learning media in math lessons, 2) to know that Montessori-based bead learning media can increase the activeness of grade II students of SD Negeri Jati 1, 3) to know that Montessori-based bead learning media can improve multiplication counting skills.

This type of research uses Classroom Action Research (PTK). The subject of the research is grade II students of SD Negeri Jati 1 which amounted to 20 students. The object of this research is the activeness and ability to count multiplication. The instruments used are interview sheets, observation sheets, and evaluation questions

The results showed an increase in activeness and ability to count multiplication through the use of Montessori-based bead learning media on multiplication material. The percentage of activeness in the initial condition was 10%, increased in cycle I to 45% and in cycle II increased again to 90%. So that the increase in student activeness from cycle I to cycle II was 45%. The application of bead media also improves multiplication counting skills. Based on the results of the study, the percentage of students who reached the KKM in cycle I was 70% and in cycle 2 was 80%. So that the increase in multiplication counting ability from cycle 1 to cycle II is 10%.

Keywords: *Activeness, multiplication counting skills, and Montessori-based bead learning media.*