

**PENGARUH PAPAN CATUR TERHADAP HASIL BELAJAR
MATA PELAJARAN MATEMATIKA MATERI
FPB DAN KPK DI KELAS V SD
NEGERI 064025 MEDAN
T.A 2025/2026**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh dari papan catur terhadap hasil belajar mata pelajaran matematika materi FPB (faktor persekutuan terbesar) dan KPK (kelipatan persekutuan terkecil) di kelas V SD Negeri 064025 Medan. Populasi dan sampel dalam penelitian ini adalah seluruh siswa kelas V yang berjumlah 24 orang. Namun, data yang dianalisis berasal dari 17 siswa yang mengikuti rangkaian *pre-test* dan *post-test* secara lengkap. Jenis penelitian yang digunakan adalah pre-eksperimental desain berbentuk *one group pretest -posttest design*. Hasil nilai rata-rata *pretest* (tes awal) sebesar 57,05 dan nilai rata-rata *posttest* (tes akhir) sebesar 71,47. Hasil uji normalitas menyatakan data *pretest* dan *posttest* berdistribusi normal. Hasil uji *paired sample test* menyatakan bahwa $T_{hitung}=2,27 > T_{tabel}=2,120$ maka H_0 ditolak dan H_1 diterima. Dari penelitian ini dapat disimpulkan bahwa ada pengaruh yang signifikan dari penggunaan papan catur terhadap hasil belajar mata pelajaran matematika materi FPB dan KPK di kelas V SD Negeri 064025.

Kata Kunci : Hasil Belajar, Materi FPB dan KPK, Papan Catur.

**THE INFLUENCE OF CHESSBOARD MEDIA ON
MATHEMATICS LEARNING OUTCOMES
REGARDING GCD AND LCM
MATERIALS IN GRADE V
OF SD NEGERI 064025
YEAR 2025/2026**

ABSTRACT

This study aims to determine the influence of using chessboard media on student learning outcomes in mathematics, specially on the topics of greatest common divisor (GCD) and least common multiple (LCM), in grade V at SD Negeri 064025 Medan. The population and sample of this study consisted of 24 students; however, the data analyzed were from 17 students who completed the full series of pre-test and post-test. The research method employed was a pre-experimental design, specifically the one-group pretest-posttest design. The results showed that the average pre-test score was 57,05, while the average post-test was 71,47. Based on the normality test, both the pre-test and post-test data were normally distributed. Furthermore, the results of the paired sample test indicated that H_0 was rejected and H_1 was accepted. Consequently, it can be concluded that there is a significant influence of using the chessboard media on students' learning outcomes in mathematics, especially regarding the topics of GCF (greatest common factor) and LCM (least common multiple) for 5th-grade students at SD Negeri 064025.

Keywords: *Chessboard Media, GCD and LCM Materials, Learning Outcomes.*