

ABSTRAK

WAHYUNI BR SILABAN. Pengaruh Model Pembelajaran *Discovery Learning* Berbantuan Media Blok Pecahan Terhadap Hasil Belajar Matematika Materi Membandingkan Pecahan Kelas V SDN 101766 Bandar Setia T.A 2025/2026. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2026.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Discovery Learning* berbantuan media blok pecahan terhadap hasil belajar matematika materi membandingkan pecahan siswa kelas V SDN 101766 Bandar Setia T.A 2025/2026. Penelitian ini menggunakan jenis *quasi experiment* dengan desain *nonequivalent control group design*. Subjek penelitian terdiri dari siswa kelas V A sebagai kelas eksperimen dan kelas V C sebagai kelas kontrol yang masing-masing berjumlah 20 siswa. Instrumen yang digunakan meliputi observasi, wawancara, tes, dan dokumentasi, dengan tes sebagai instrumen utama. Data dianalisis melalui uji prasyarat dan uji *t-test* pada taraf signifikansi 5%. Hasil penelitian menunjukkan bahwa rata-rata nilai *posttest* kelas eksperimen sebesar 79,25 dan kelas kontrol sebesar 55,5, serta hasil uji *t-test* diperoleh nilai signifikansi $0,001 < 0,05$. Selain itu, hasil uji *effect size* (*Cohen's d*) sebesar 2,813 menunjukkan kategori efek sangat kuat. Berdasarkan hasil tersebut, dapat disimpulkan bahwa model pembelajaran *Discovery Learning* berbantuan media blok pecahan berpengaruh signifikan dengan kategori efek sangat kuat terhadap hasil belajar matematika siswa.

Kata Kunci: *Discovery Learning*, Blok Pecahan, Hasil Belajar Matematika

ABSTRACT

WAHYUNI BR SILABAN. The Effect of the Discovery Learning Model Assisted by Fraction Block Media on Mathematics Learning Outcomes in the Topic of Comparing Fractions for Fifth-Grade Students at SDN 101766 Bandar Setia, Academic Year 2025/2026. Skripsi. Medan: Faculty of Education, State University of Medan, 2026.

This study aims to determine the effect of the Discovery Learning learning model assisted by fraction block media on mathematics learning outcomes in the material of comparing fractions of fifth grade students of SDN 101766 Bandar Setia in the academic year of 2025/2026. This study uses a quasi-experimental type with a nonequivalent control group design. The research subjects consisted of 20 students in class V A as the experimental class and class V C as the control class. The instruments used included observation, interviews, tests, and documentation, with the test as the main instrument. Data were analyzed through prerequisite tests and t-tests at a significance level of 5%. The results showed that the average posttest score of the experimental class was 79.25 and the control class was 55.5, and the t-test results obtained a significance value of $0.001 < 0.05$. In addition, the results of the effect size test (Cohen's d) of 2.813 indicated a very strong effect category. Based on these results, it can be concluded that the Discovery Learning learning model assisted by fraction block media has a significant effect with a very strong effect category on students' mathematics learning outcomes.

Keywords: Discovery Learning, Fractions, Mathematics Learning Outcomes