

**PENGARUH MODEL PEMBELAJARAN POGIL BERBANTUAN MEDIA
KARTU BERPASANGAN TERHADAP HASIL BELAJAR MATEMATIKA
SISWA KELAS VI SD DI GUGUS IV KECAMATAN BEBANDEM**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh yang signifikan model pembelajaran POGIL (*Process Oriented Guided Inquiry Learning*) berbantuan kartu berpasangan terhadap hasil belajar Matematika siswa kelas VI SD di Gugus IV Kecamatan Bebandem Tahun Ajaran 2024/2025. Penelitian ini merupakan penelitian semu (*quasi experiment*) dengan desain *non-equivalent control group design*. Populasi dalam penelitian ini adalah siswa kelas VI SD di Gugus IV Kecamatan Bebandem sebanyak 157 siswa. Sampel diambil menggunakan teknik *cluster random sampling*, dan diperoleh dua kelompok, yaitu kelompok eksperimen dan kelompok kontrol, masing-masing terdiri atas 14 siswa. Data dikumpulkan menggunakan tes hasil belajar dalam bentuk pilihan ganda. Teknik analisis data yang digunakan adalah uji-t. Hasil analisis menunjukkan bahwa rata-rata hasil belajar siswa kelompok eksperimen sebesar 26,21 dan kelompok kontrol sebesar 20,21. Hasil perhitungan uji-t menunjukkan nilai $t_{hitung}=5,62$ dan $t_{tabel}=2,055$ pada taraf signifikansi 5% ($db = 26$). Karena $t_{hitung} > t_{tabel}$, maka H_0 ditolak dan H_1 diterima. Dengan demikian, dapat disimpulkan bahwa model pembelajaran POGIL berbantuan kartu berpasangan berpengaruh secara signifikan terhadap Hasil Belajar Matematika siswa kelas VI SD di Gugus IV Kecamatan Bebandem Tahun Ajaran 2024/2025.

Kata Kunci: POGIL, Kartu Berpasangan, Matematika, SD

**THE EFFECT OF THE POGIL LEARNING MODEL USING PAIRED
CARDS ON MATHEMATICS LEARNING OUTCOMES OF VITH GRADE
ELEMENTARY SCHOOL STUDENTS IN GUDUS IV, BEBANDEM
DISTRICT**

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ABSTRACT

This study aims to determine the significant effect of the POGIL (Process Oriented Guided Inquiry Learning) learning model using paired cards on the mathematics learning outcomes of sixth grade elementary school students in GUDUS IV, Bebandem District, in the 2024/2025 academic year. This study was a quasi-experimental study with a non-equivalent control group design. The population was 157 sixth grade elementary school students in GUDUS IV, Bebandem District. The sample was taken using a cluster random sampling technique, resulting in two groups: an experimental group and a control group, each consisting of 14 students. Data were collected using a multiple-choice learning achievement test. The data analysis technique used was a t-test. The analysis results showed that the average learning outcome for students in the experimental group was 26.21 and the average for the control group was 20.21. The t-test calculation showed a calculated t value of 5.62 and a table value of 2.055 at a 5% significance level ($df = 26$). Because the calculated t value is greater than the table value, H_0 is rejected and H_1 is accepted. Therefore, it can be concluded that the POGIL learning model using paired cards significantly influences the mathematics learning outcomes of sixth-grade elementary school students in Cluster IV, Bebandem District, in the 2024/2025 academic year.

Keywords: POGIL, Paired Cards, Mathematics, Elementary School