

Amma Azizah Munawaroh, 2025. The Effect of the GASING Method on Learning Outcomes of 4th-Grade Students at SDN Kesek 1. Undergraduate Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunojoyo University of Madura. Supervised by Mohammad Edy Nurtamam, S.Pd., M.Si.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui ada atau tidaknya pengaruh penggunaan metode GASING terhadap hasil belajar matematika siswa kelas IV SDN Kesek 1. Penelitian ini merupakan penelitian kuantitatif dengan jenis penelitian *Quasi Eksperimental Design*, dengan menggunakan desain *none-equivalent control group design*. Penelitian ini dilaksanakan di SDN Kesek 1 yang berjumlah 28 siswa. Sampel diambil dengan menggunakan teknik *purposive sampling*. Instrumen yang digunakan adalah lembar observasi, lembar tes hasil belajar siswa. Berdasarkan pengujian uji t dua sampel independen diperoleh nilai data nilai posttest dengan $t_{hitung} = 2,062$ dan $t_{tabel} = 2,055$ maka H_a diterima dan H_o ditolak artinya ada perbedaan yang signifikan, sehingga dapat disimpulkan bahwa ada pengaruh yang signifikan pembelajaran dengan metode GASING terhadap hasil belajar matematika siswa kelas IV SDN Kesek 1.

Kata Kunci: Metode GASING, Hasil Belajar, Matematika

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ABSTRACT

This study aims to determine the effect of the GASING method on the mathematics learning outcomes of 4th-grade students at SDN Kesek 1. This quantitative research employed a quasi-experimental design with a non-equivalent control group design. Conducted at SDN Kesek 1 with a sample of 28 students, selected using purposive sampling technique. The instruments used included observation sheets and student learning outcome tests. The independent sample t-test results showed a calculated t-value of 2.062, exceeding the t-table value of 2.055, indicating a significant difference and leading to the acceptance of H_a and rejection of H_o . Therefore, it can be concluded that the GASING method has a significant effect on the mathematics learning outcomes of 4th-grade students at SDN Kesek 1.

Keywords: *GASING Method, Learning Outcomes, Mathematics.*