

ABSTRAK

Erik Sri Utami, 2024. Pengaruh Model Inkuiri Terbimbing Berbantuan Media Puzzle Educatif Terhadap Hasil Belajar Siswa Kelas IV Sekolah Dasar. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun.

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Proses pembelajaran di SDN Klargon 02 belum memanfaatkan model pembelajaran yang tepat, siswa sering bosan karena guru menyampaikan materi hanya dengan metode ceramah. Penelitian ini bertujuan untuk mengetahui pengaruh model Inkuiri terbimbing berbantuan media *puzzle educatif* terhadap hasil belajar siswa kelas IV Sekolah Dasar pada pelajaran matematika materi pecahan. lokasi penelitian yang digunakan yaitu SDN Klargon 02 dan SDN Klargon 01 kecamatan saradan, Kabupaten Madiun. Penelitian ini dilakukan selama bulan maret sampai bulan juni 2024. Dengan desain penelitian yang digunakan yaitu *Quasi Eksperimental Design* yang akan digunakan yaitu *Nonequivalent Control Group Design*. Metode yang digunakan adalah metode eksperimen. Teknik pengambilan sampel dalam penelitian ini adalah *simple random sampling*, Pada penelitian ini pengambilan anggota sampel dari populasi dilakukan secara acak tanpa memperhatikan strata yang ada dalam populasi. Teknik pengumpulan data yang digunakan dalam penelitian ini adalah tes dan dokumentasi. Data penelitian ini dianalisis dengan uji statistik, yaitu uji normalitas, uji homogenitas, dan uji hipotesis *independent sampel t-test* menggunakan SPSS IBM versi 26 *For windows*. Berdasarkan hasil analisis, diperoleh data rata-rata nilai *posttest* kelas eksperimen adalah 85,59 dan kelas kontrol adalah 76,67. Data penelitian diperoleh dari pemberian *posttest* berupa soal pecahan serta menggunakan analisis uji t atau *uji independent sampel t-test* dengan memperoleh nilai sig (2-tailed) $< 0,05$ ($0,039 < 0,05$) maka dapat disimpulkan bahwa H_0 ditolak dan H_a diterima, Berdasarkan hasil penelitian data disimpulkan bahwa terdapat pengaruh antara penggunaan model inkuiri terbimbing berbantuan media puzzle educatif dibandingkan metode ceramah terhadap hasil belajar matematika siswa kelas IV sekolah dasar.

Kata kunci: Inkuiri Terbimbing, *Puzzel Educatif*, Hasil Belajar.

ABSTRACT

Erik Sri Utami, 2024 The Influence of the Guided Inquiry Model Assisted by Educative Puzzle Media on the Learning Outcomes of Grade IV Elementary School Students. Primary School Teacher Education Study Program, FKIP, PGRI Madiun University.

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The learning process at SDN Klangon 02 does not yet utilize the right learning model, students are often bored because the teacher delivers the material only using the lecture method. This research aims to determine the effect of the guided inquiry model assisted by educative puzzle media on the learning outcomes of fourth grade elementary school students in mathematics lessons on fractions. The research locations used were SDN Klangon 02 and SDN Klangon 01, Saradan sub-district, Madiun Regency. This research was conducted from March to June 2024. The research design used is Quasi Experimental Design which will be used, namely Nonequivalent Control Group Design. The method used is the experimental method. The sampling technique in this research is simple random sampling. In this research, sample members from the population were taken randomly without paying attention to the strata in the population. The data collection techniques used in this research are tests and documentation. This research data was analyzed using statistical tests, namely normality test, homogeneity test, and independent sample t-test hypothesis test using IBM SPSS version 26 For Windows. Based on the results of the analysis, the average posttest score for the experimental class was 85.59 and the control class was 76.67. Research data was obtained from giving a posttest in the form of fraction questions and using t test analysis or independent sample t-test by obtaining a sig (2-tailed) < 0.05 ($0.039 < 0.05$) so it can be concluded that H_0 is rejected and H_a is accepted Based on the results of the data research, it was concluded that there was an influence between the use of the guided inquiry model assisted by educative puzzle media compared to the lecture method on the mathematics learning outcomes of fourth grade elementary school students.

Keywords: Guided Inquiry, *Educative Puzzel*, Learning Outcomes.