

## ABSTRAK

**MEI DINA SIRAIT. Pengaruh Model Pembelajaran *Card Sort* terhadap Hasil Belajar Matematika Siswa Kelas IV di SD Swasta Gracia Sustain Medan Kota T.A 2022/2023. Skripsi. Medan: Fakultas Ilmu Pendidikan. Universitas Negeri Medan 2023.**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *card sort* terhadap hasil belajar matematika siswa kelas IV SD Swasta Gracia Sustain Medan Kota T.A 2022/2023. Jenis penelitian yang digunakan adalah penelitian *Quasi Eksperimental* dengan bentuk *Pretest-Posttest Control Group Desain*. Sampel yang digunakan dalam penelitian ini yaitu kelas IV-C dan IV-D yang berjumlah 40 orang. Teknik pengumpulan data dalam penelitian ini yaitu observasi, wawancara, dokumentasi, dan tes hasil belajar. Tes belajar matematika menggunakan bentuk soal pilihan berganda sebanyak 20 soal yang sudah terlebih dahulu di uji validitas, reliabilitas, tingkat kesukaran, dan daya pembeda soal. Teknik analisis yang digunakan adalah uji normalitas, uji homogenitas dan uji hipotesis dengan menggunakan bantuan program SPS 22 *for Windows*. Berdasarkan analisis uji perbandingan diperoleh nilai rata-rata *pretest* kelas eksperimen adalah 27,75 dan kelas kontrol 27. Dan dapat diperoleh selisih rata-rata *pretest* kelas eksperimen dan kontrol adalah 0,75 Sementara perolehan nilai rata-rata *posttest* kelas eksperimen diperoleh 77,50 dan kelas kontrol adalah 70. Dan dapat diperoleh selisih rata-rata *posttest* kelas eksperimen dan kontrol adalah 7,5. Berdasarkan selisih antara kelas eksperimen dan kelas kontrol maka dapat disimpulkan penggunaan model pembelajaran *card sort* lebih unggul dalam meningkatkan hasil belajar matematika siswa. Kemudian berdasarkan perhitungan uji t dengan taraf signifikan 5% dengan nilai sig. (2 tailed) yaitu 0,00 yang nilainya lebih kecil dari 0,05 ( $p < 0,05$ ), maka  $H_0$  ditolak dan  $H_a$  diterima. Hal ini dapat dinyatakan bahwa ada pengaruh model pembelajaran *card sort* terhadap hasil belajar matematika siswa kelas IV di SD Swasta Gracia Sustain Medan Kota T.A 2022/2023.

**Kata Kunci : Model Pembelajaran, *Card Sort*, Hasil Belajar**

## ABSTRACT

**MEI DINA SIRAIT. The Influence of the *Card Sort* Learning Model on the Mathematics Learning Outcomes of Class IV Students at Gracia Sustain Private Elementary School Medan Kota T.A 2022/2023. Skripsi. Medan. Faculty of Education State University of Medan, 2023.**

This study aims to determine the effect of the *card sort* learning model on the mathematics learning outcomes of fourth grade students at Gracia Sustain Private Elementary School Medan Kota T.A 2022/2023. The type of research used is quasi-experimental research in the form of Pretest-Posttest Control Group Design. The samples used in this study were class IV-C and IV-D, which consisted of 40 people. Data collection techniques in this study were observation, documentation, interviews, and learning achievement tests. The Mathematics learning test uses the form of multiple choice questions as many as 20 questions which have previously been tested for validity, reliability of difficulty level and item discrimination. The analysis technique used is the normality test, homogeneity test and hypothesis testing using the help of the SPS 22 for Windows program. Based on the comparative test analysis, it was obtained that the average pretest value of the experimental class was 27.75 and that of the control class was 27. And it could be obtained that the difference in the average pretest of the experimental class and the control was 0.75 while the average value of the posttest experimental class was obtained 77.50 and the control is 70. And it can be obtained that the difference in the average posttest of the experimental and control classes is 7.5. Based on the difference between the experimental class and the control class, it can be concluded that the use of the *card sort* learning model is superior in improving student mathematics learning outcomes. then based on the calculation of the t test with a significant level of 5% with a sig. (2 tailed) namely 0.00 which is less than 0.05 ( $p < 0.05$ ), then  $H_0$  is rejected and  $H_a$  is accepted. It can be stated that there is an effect of the *card sort* learning model on the mathematics learning outcomes of fourth grade students at Gracia Sustain Private Elementary School Medan Kota T.A 2022/2023.

**Keywords: Learning Model, *Card sort*, Learning Outcomes**