

## ABSTRAK

**DEDDY FERNANDO BARUS, NPM: 1905030170. “Pengaruh Model Pembelajaran *Contextual Teaching And Learning* Berbantuan Media konkret Terhadap Hasil Belajar Matematika Siswa Kelas IV SDN UPT SPF 064025 Medan Tuntungan”.**

Hasil belajar siswa yang rendah disebabkan karena siswa bersifat pasif dalam proses pembelajaran, guru masih menggunakan model dan media tanpa variasi sehingga timbul kebosanan pada diri siswa, siswa tidak bersemangat dalam mengikuti proses pembelajaran, belum maksimalnya hasil belajar siswa pada mata pelajaran Matematika karena rendahnya perhatian siswa dalam mengikuti pembelajaran, dan media pembelajaran yang digunakan dalam penyampaian materi bersifat monoton mengakibatkan siswa kurang termotivasi untuk belajar.

Penelitian di UPT SPF SDN 064025 Medan Tuntungan dilakukan untuk mengetahui pelaksanaan penggunaan model *Contextual Teaching And Learning* (CTL) berbantuan media konkret pada mata pelajaran Matematika terhadap hasil belajar siswa kelas IV di UPT SPF SDN 064025 Medan Tuntungan. Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian kuantitatif dengan menggunakan metode *quasi eksperimen* dan *pretest and posttest control group design*. Sampel dalam penelitian ini adalah 56 siswa yang terdiri dari kelas IV-A 28 siswa dan IV-B 28 siswa. Test yang digunakan dalam penelitian ini yaitu test berbentuk uraian. Analisis data dalam penelitian ini menggunakan uji normalitas data, uji homogenitas varians, dan uji independen antara dua faktor.

Berdasarkan perhitungan uji hipotesis dengan uji independen antara dua faktor untuk data kelas IV-A yang diajar dengan menggunakan model *Contextual Teaching and Learning* (CTL) berbantuan media konkret mendapat rata-rata nilai 84 dan kelas IV-B yang diajar tanpa menggunakan model *Contextual Teaching and Learning* (CTL) berbantuan media konkret mendapat rata-rata 79. Kesimpulan dari penelitian ini adalah penggunaan model pembelajaran *Contextual Teaching and Learning* berbantuan media konkret berpengaruh terhadap hasil belajar matematika siswa kelas IV UPT SPF SDN 064025 Medan Tuntungan Tahun Ajaran 2022/2023.

**Kata kunci: Hasil Belajar, *Contextual Teaching and Learning* (CTL),  
Pelajaran Matematika**

## ABSTRACT

**DEDDY FERNANDO BARUS, NPM: 1905030170. "The Influence of Contextual Teaching and Learning Models Assisted by Concrete Media on Mathematics Learning Outcomes of Grade IV Students at SDN UPT SPF 064025 Medan Tuntungan".**

Low student learning outcomes are caused by passive students in the learning process, teachers still use models and media without variations resulting in boredom in students, students are not enthusiastic about participating in the learning process, student learning outcomes are not maximal in Mathematics because of low student attention in participate in learning, and the learning media used in learning are monotonous resulting in students being less motivated to learn. Research at UPT SPF SDN 064025 Medan Tuntungan was conducted to find out the implementation of the use of Contextual Teaching and Learning (CTL) models assisted by concrete media in Mathematics subjects on student learning outcomes in class IV at UPT SPF SDN 064025 Medan Tuntungan. The type of research used in this research is quantitative research using quasi-experimental methods and pretest and posttest control group designs. The sample in this study were 56 students consisting of 28 students in class IV-A and 28 students in IV-B. The test used in this study is a test in the form of a description. Data analysis in this study used the data normality test, variance homogeneity test, and the independent test between the two factors. Based on the calculation of the hypothesis test with an independent test between the two factors for class IV-A data that is taught using the Contextual Teaching and Learning (CTL) model assisted by concrete media gets an average value of 84 and class IV-B which is taught without using the Contextual Teaching and Learning model Learning (CTL) assisted by concrete media gets an average of 79. The conclusion from this study is that the use of the Contextual Teaching and Learning model assisted by concrete media has an effect on the mathematics learning outcomes of fourth grade students of UPT SPF SDN 064025 Medan Tuntungan for the 2022/2023 Academic Year.

**Keywords: Learning Outcomes, Contextual Teaching and Learning (CTL), Math**

