

**PENGARUH MODEL *CONTEXTUAL TEACHING AND
LEARNING (CTL)* BERBANTUAN MEDIA KONKRET
TERHADAP HASIL BELAJAR IPA KELAS IV
SD SWASTA CERDAS BANGSA**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pelaksanaan penggunaan model *Contextual Teaching and Learning (CTL)* berbantuan media konkret pada mata pelajaran IPA terhadap hasil belajar siswa kelas IV di SD Swasta Cerdas Bangsa Medan Johor. 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 45 siswa yang terdiri dari kelas IV-A 25 siswa dan IV-B 20 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 76 dan kelas IV-B yang diajar tanpa menggunakan model *Contextual Teaching and Learning (CTL)* berbantuan media konkret mendapat rata-rata 65. Berdasarkan perhitungan statistik untuk data kelas IV-A *Contextual Teaching and Learning (CTL)* dengan media konkret dan kelas IV-B *Contextual Teaching and Learning (CTL)* tanpa media konkret diperoleh $\chi^2 = 9,391 > \chi^2_{(0,05)(2)} = 5,99$ maka H_0 ditolak H_1 diterima. Sehingga dapat disimpulkan bahwa ada pengaruh yang signifikan penggunaan Model *Contextual Teaching and Learning (CTL)* dengan media konkret terhadap hasil belajar IPA Siswa Kelas IV SD Swasta Cerdas Bangsa Medan Johor Tahun Ajaran 2023/2024.

Kata kunci: Model Pembelajaran Contextual Teaching and Learning (CTL), Media Konkret, Hasil Belajar IPA

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ABSTRACT

The aim of this research is to find out the implementation of the use of Contextual Teaching and Learning (CTL) models assisted by concrete media in IPA subjects on student learning outcomes in class IV at SD Swasta Cerdas Bangsa Medan Johor. 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 45 students consisting of 25 students in class IV-A and 20 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 76 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 65. Based on statistical calculations for data for class IV-A Contextual Teaching and Learning (CTL) with concrete media and class IV-B Contextual Teaching and Learning (CTL) without concrete media, it was obtained $F_{count} = 9.391 > F_{table}(0.05)(2) = 5.99$ then H_0 is rejected. H_1 is accepted. So it can be concluded that there is a significant influence of the use of the Contextual Teaching and Learning (CTL) Model with concrete media on the science learning outcomes of Class IV students SD Swasta Cerdas Bangsa Medan Johor for the 2023/2024 Academic Year.

Keywords: *Contextual Teaching and Learning (CTL) Learning Model, Concrete Media, IPA Learning Outcomes*