

**IKA ENZELITA BR GINTING, NPM 1905030200, PENGARUH  
PENERAPAN BUDAYA LITERASI TERHADAP HASIL  
BELAJAR MATEMATIKA KELAS IV SD  
FREE METHODIST-2 MEDAN  
TAHUN AJARAN 2022/2023**

**ABSTRAK**

Penelitian ini dilakukan dengan tujuan untuk mengetahui pengaruh penerapan budaya literasi terhadap hasil belajar matematika siswa kelas IV SD Free Methodist 2 Medan tahun ajaran 2022/2023. Adapun masalah dari sekolah tersebut yaitu penerapan budaya literasi khususnya pelajaran matematika di sekolah masih kurang maksimal. Populasi dalam penelitian ini adalah seluruh siswa kelas IV SD Free Methodist 2 Medan Tahun Ajaran 2022/2023, sebanyak 97 siswa yang terbagi dalam 4 kelas paralel. Jumlah kelas eksperimen 24 orang dan kelas kontrol 26 orang. Jenis penelitian ini adalah quasi eksperimen dan instrumen penelitian ini adalah tes uraian sebanyak 6 soal. Berdasarkan perhitungan rata-rata tes akhir siswa diperoleh rata-rata hasil belajar di kelas menggunakan penerapan budaya literasi 78,75 dan rata-rata hasil belajar di kelas konvensional 73,65. Tabel frekuensi nilai test akhir kelas menggunakan penerapan budaya literasi dan kelas konvensional dapat didistribusikan dalam tabel frekuensi dan hasil post test pada kelas eksperimen dan kelas kontrol kemudian digambarkan ke dalam bentuk diagram batang untuk mengetahui hasil belajar siswa setelah dilaksanakan pembelajaran dengan menggunakan penerapan budaya literasi di kelas eksperimen dan pembelajaran konvensional di kelas kontrol. Pengujian hipotesis menggunakan uji independen antara dua faktor dengan taraf signifikan  $\alpha = 0,05$  diperoleh  $\chi^2 = 10,3394 > \chi^2_{(0,95)(4)} = 9,49$ . Dari hasil pengujian hipotesis dapat disimpulkan ada pengaruh yang signifikan dalam penerapan budaya literasi terhadap hasil belajar matematika siswa kelas IV SD Free Methodist 2 Medan Tahun Ajaran 2022/2023.

**Kata Kunci : Penerapan Budaya Literasi, Hasil Belajar, Matematika.**

***IKA ENZELITA BR GINTING, NPM 1905030200, THE INFLUENCE OF APPLICATION OF LITERACY CULTURE ON MATHEMATICS LEARNING OUTCOMES CLASS IV SD FREE METHODIST-2 MEDAN IN ACADEMIC YEAR 2022/2023.***

***ABSTRACT***

*This research was conducted with the aim of knowing the effect of implementing a literacy culture on the mathematics learning outcomes of fourth grade students at SD Free Methodist 2 Medan year the teachings of 2022/2023. The problem with the school is that the implementation of a literacy culture, especially mathematics lessons at school, is still not optimal. The population in this study were all fourth grade students at SD Free Methodist 2 Medan for the 2022/2023 academic year, totaling 97 students divided into 4 parallel classes. The number of experimental class is 24 people and the control class is 26 people. This type of research is quasi-experimental and the research instrument is a description test of 6 questions. Based on the calculation of the average student final test, the average learning outcomes in class using the application of a literacy culture are 78.75 and the average learning outcomes in conventional classes are 73.65. The frequency table of end-class test scores using the application of literacy culture and conventional classes can be distributed in the frequency table and the post-test results in the experimental class and control class are then depicted in the form of bar charts to find out student learning outcomes after learning is carried out using the application of literacy culture in class experimental and conventional learning in the control class. Testing the hypothesis using an independent test between two factors with a significant level  $\alpha = 0.05$  obtained  $\chi^2 = 10.3394 > \chi^2_{(0,95)(4)} = 9.49$ . From the results of testing the hypothesis, it can be concluded that there is a significant influence in the application of literacy culture to the mathematics learning outcomes of fourth grade students at SD Free Methodist 2 Medan, Academic Year 2022/2023.*

***Keywords :Application of Literacy Culture, Learning Outcomes, Mathematics.***