

ABSTRAK

IMPLEMENTASI PENDEKATAN *REALISTIC MATHEMATICS EDUCATION* (RME) TERHADAP KEMAMPUAN NUMERASI PADA PESERTA DIDIK DI SEKOLAH DASAR

Oleh

VERA NALIA

Masalah dalam penelitian ini yaitu rendahnya kemampuan numerasi pada peserta didik kelas III di SD Negeri 4 Metro Utara. Tujuan penelitian ini untuk mengetahui implementasi pendekatan *Realistic Mathematics Education* (RME) terhadap kemampuan numerasi pada peserta didik. Metode penelitian ini adalah *Quasi Experimental Design*. Populasi berjumlah 52 orang peserta didik, dan sampel 52 orang peserta didik. Penentuan sampel penelitian menggunakan sampel *non probability sampling*. Teknik pengumpulan data yang digunakan yaitu tes, dan observasi. Pengolahan data menggunakan rumus *chi kuadrat*, uji-F, *N-Gain*, dan regresi linear sederhana yang menunjukkan hasil terdapat pengaruh pendekatan *Realistic Mathematics Education* (RME) terhadap kemampuan numerasi pada peserta didik kelas III SD Negeri 4 Metro Utara tahun pelajaran 2024/2025 dibuktikan dengan $F_{hitung} > F_{tabel}$ ($11,92 > 4,24$).

Kata kunci : kemampuan numerasi, *realistic mathematics education* (RME).

ABSTRACT

IMPLEMENTATION OF THE REALISTIC MATHEMATICS EDUCATION (RME) APPROACH ON STUDENTS NUMERACY SKILLS IN ELEMENTARY SCHOOL

By

VERA NALIA

The problem in this study was the low numeracy skills of third grade students at SD Negeri 4 Metro Utara. The purpose of this study was to determine the implementation of the Realistic Mathematics Education (RME) approach to numeracy skills in students. This research method was quasi experimental design. The population amounted to 52 students, and a sample of 52 students. Determination of the research sample using non probability sampling. Data collection techniques used are tests, and observation. Data processing using the chi squared formula, F-test, N-Gain, and simple linear regression which shows the results of the effect of the Realistic Mathematics Education (RME) approach on numeracy skills in third grade students of SD Negeri 4 Metro Utara in the 2024/2025 school year as evidenced by $F_{count} > F_{table}$ ($11.92 > 4.24$).

Keywords : numeracy skills, realistics mathematics education (RME).