

## ABSTRAK

### **PENGARUH MODEL PEMBELAJARAN *REALISTIC MATHEMATICS EDUCATION* (RME) TERHADAP HASIL BELAJAR MATEMATIKA PADA PESERTA DIDIK KELAS IV SEKOLAH DASAR**

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Penelitian ini membahas masalah tentang rendahnya hasil belajar peserta didik pada mata pelajaran matematika kelas IV SD Negeri 8 Metro Timur. Tujuan dari penelitian ini untuk mengetahui pengaruh model pembelajaran *Realistic Mathematics Education* terhadap hasil belajar peserta didik. Jenis penelitian merupakan penelitian kuantitatif dengan menggunakan metode *Quasi Experimental Design* dengan jenis *Non-Equivalent Control Group Design*. Populasi sampel penelitian ini sebanyak 57 peserta didik yang ditentukan menggunakan sampel jenuh. Teknik pengumpulan data menggunakan Teknik tes dan non-tes. Teknik analisis data menggunakan uji regresi linier sederhana. Hasil penelitian menunjukkan bahwa model pembelajaran *Realistic Mathematics Education* berpengaruh signifikan terhadap hasil belajar matematika peserta didik kelas IV Sekolah Dasar.

Kata kunci: hasil belajar, matematika, *realistic mathematics education*

## **ABSTRACT**

### **THE EFFECT OF THE REALISTIC MATHEMATICS EDUCATION (RME) LEARNING MODEL ON MATHEMATICS LEARNING OUTCOMES OF GRADE IV ELEMENTARY SCHOOL STUDENTS**

**By**

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*This study his address the problem of low mathematics learning outcomes among fourth-grade students at SD Negeri 8 Metro Timur. The purpose of this study was to examine the effect of the Realistic Mathematics Education (RME) learning model on students' mathematics learning outcomes. This research employed a quantitative approach using a quasi-experimental method with a Non-Equivalent Control Group Design. The research sample consisted of 57 students selected through saturated sampling. Data were collected using test and non-test techniques and analyzed using simple linear regression analysis. The results of the study indicated that the Realistic Mathematics Education (RME) learning model had a significant effect on the mathematics learning outcomes of fourth-grade elementary school students.*

*Key words: learning outcomes, mathematics, realistic mathematics education*