

ABSTRAK

PENGARUH PENERAPAN PENDEKATAN *REALISTIC MATHEMATICS EDUCATION* (RME) TERHADAP HASIL BELAJAR MATEMATIKA PESERTA DIDIK KELAS V SEKOLAH DASAR

Oleh

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Permasalahan dalam penelitian ini yaitu rendahnya hasil belajar pada mata pelajaran matematika kelas V di SD Negeri 1 Triharjo. Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan pendekatan *Realistic Mathematics Education* terhadap hasil belajar matematika pada peserta didik kelas V. Metode dalam penelitian ini adalah kuantitatif, sedangkan jenis penelitian yang digunakan adalah *quasi experiment design* dengan desain penelitian *Non-equivalent control group design*. Sampel penelitian ini berjumlah 42 orang, dengan teknik pengambilan sampel ditentukan dengan menggunakan teknik *non probability sampling*. Berdasarkan hasil analisis menggunakan uji *regresi linier* sederhana diperoleh diperoleh $r_{hitung} > r_{tabel}$ ($0,6505 > 0,433$), maka dapat H_0 ditolak dan H_a diterima, berarti dapat disimpulkan bahwa terdapat pengaruh penerapan pendekatan *realistic mathematic education* terhadap hasil belajar matematika peserta didik kelas V sekolah dasar.

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

ABSTRACT

THE EFFECT OF APPLICATION OF REALISTIC MATHEMATICS EDUCATION APPROACH (RME) ON MATHEMATICS LEARNING OUTCOMES FOR 5th GRADE ELEMENTARY SCHOOL STUDENTS

By

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The problem in this research is the low learning outcomes in mathematics subjects in fifth grade at SD Negeri 1 Triharjo. This study aims to determine the effect of the use of a realistic mathematics education approach on mathematics learning outcomes in fifth grade elementary school students. The method in this research is quantitative, while the type of research used is a quasi-experimental design with a non-equivalent research design control group design. The sample of this study amounted to 42 people, with the technique of taking The sample is determined by using a non-probability sampling technique. Based on the results of the simple linear regression test, which yielded $r_{\text{count}} > r_{\text{table}}$ ($0.6505 > 0.433$), H_0 is rejected and H_a is accepted, it means that it can be concluded that indicating that there is an influence on the application of the realistic mathematics education approach on the mathematics learning outcomes of fifth grade school students.

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