

ABSTRAK

PENGARUH PENDEKATAN *REALISTIC MATHEMATICS EDUCATION* (RME) TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK KELAS IV SD PADA MATA PELAJARAN MATEMATIKA

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Penelitian membahas masalah tentang rendahnya kemampuan berpikir kritis peserta didik pada mata pelajaran matematika di kelas IV SD Negeri 2 Metro Selatan. Tujuan penelitian untuk mengetahui pengaruh pendekatan *Realistic Mathematics Education* atau RME terhadap kemampuan berpikir kritis peserta didik. Menggunakan penelitian kuantitatif dengan metode *Quasi Eksperimen Design* dengan jenis *Nonequivalent Control Group Design*. Sampel penelitian sebanyak 43 peserta didik yang ditentukan menggunakan *purposive sampling*. Teknik pengumpulan data menggunakan teknik tes dan non-tes. Teknik analisis data menggunakan uji regresi linier sederhana. Hasil penelitian terdapat pengaruh pendekatan *Realistic Mathematics Education* (RME) terhadap kemampuan berpikir kritis peserta didik kelas IV SD pada mata pelajaran matematika. Besarnya pengaruh pendekatan *Realistic Mathematics Education* (RME) yakni sebesar 88,5% dengan sisa 11,5% dapat dipengaruhi oleh variabel maupun faktor lain yang tidak masuk ke dalam penelitian.

Kata Kunci: *realistic mathematics education*, rme, berpikir kritis, matematika

ABSTRACT

THE INFLUENCE OF *REALISTIC MATHEMATICS EDUCATION* (RME) APPROACH ON STUDENTS CRITICAL THINKING SKILL IN GRADE IV MATHEMATICS SUBJECT

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Research discussed the problem of low critical thinking skills of students in mathematics subjects in fourth grade of SD Negeri 2 Metro Selatan. The purpose of the study was to determine the effect of the Realistic Mathematics Education (RME) approach on students' thinking skills. This research used a quantitative research with the Quasi Experiment Design method with the Nonequivalent Control Group Design. The sample of 43 students determined using purposive sampling. The data collection technique used test and non-test techniques. The data analysis technique used a simple linear regression test. The results of the study showed the effect of the Realistic Mathematics Education (RME) approach on the critical thinking skills of fourth grade elementary school students in mathematics subjects. The contribution of the Realistic Mathematics Education (RME) approach was 88.5%, while the remaining 11.5% could be due to other variables or factors not examined in this research.

Keywords: realistic mathematics education, rme, critical thinking, mathematics