

Siti Nurrohmah. 2023. *Pengaruh Pendekatan Realistic Mathematics Education (RME) Terhadap Kemampuan Literasi Numerasi Kelas V UPTD SDN Tanjungbumi 3 Kabupaten Bangkalan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRAK

Penelitian ini merupakan penelitian kuantitatif. Tujuan dari penelitian ini adalah untuk mengetahui pengaruh pendekatan *realistic mathematics education* (RME) terhadap kemampuan literasi numerasi siswa. penelitian ini menggunakan desain *One-Group Pretest-Posttest Design*. Sampel yang digunakan dalam penelitian ini menggunakan teknik sampling jenuh dengan jumlah sampel sebanyak 31 siswa. Pengumpulan data penelitian ini menggunakan observasi, tes, dan dokumentasi. Hasil penelitian ini menunjukkan bahwa pendekatan *realistic mathematics education* (RME) berpengaruh terhadap kemampuan literasi numerasi siswa kelas 5 UPTD SDN Tanjungbumi 3 Kabupaten Bangkalan. Berdasarkan perhitungan uji hipotesis dengan uji *paired sample t-test* diperoleh t_{hitung} sebesar 20,769 dan t_{tabel} sebesar 2,039 nilai signifikansi sebesar 0,000. Berdasarkan kriteria pengujian jika $t_{hitung} > t_{tabel}$ maka H_1 diterima dan H_0 ditolak. Dapat dinyatakan nilai $t_{hitung} > t_{tabel}$ yaitu $20,769 > 2,039$ sehingga H_1 diterima. Pada hasil nilai Sig. 2(tailed) $< 0,05$ ($0,000 < 0,05$) maka H_0 ditolak dan H_1 diterima yang artinya terdapat pengaruh pendekatan *realistic mathematics education* (RME) terhadap kemampuan literasi numerasi. Keterlaksanaan pembelajaran dengan pendekatan *realistic mathematics education* (RME) terlaksana dengan kriteria sangat baik dengan rata-rata sebesar 86,5.

Kata kunci: Pendekatan, *realistic mathematics education*, kemampuan literasi numerasi.

Siti Nurrohmah. 2023. *The Effect of the Realistic Mathematics Education (RME) Approach on the Numeracy Literacy Ability of Class V UPTD SDN Tanjungbumi 3, Bangkalan Regency*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo University, Madura. Advisor: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRACT

This research is quantitative research. The purpose of this study was to determine the effect of a realistic mathematics education (RME) approach on students' numeracy literacy skills. This study used the One-Group Pretest-Posttest Design. The sample used in this study used a saturated sampling technique with a total sample of 31 students. Collecting research data using observation, tests, and documentation. The results of this study indicate that the realistic mathematics education (RME) approach has an effect on the numeracy literacy skills of the 5th grade Elementary School of Tanjungbumi 3, Bangkalan Regency. Based on the calculation of the hypothesis test with the paired sample t-test obtained t_{hitung} of 20.769 and t_{tabel} of 2.039 a significance value of 0.000. Based on the testing criteria, if $t_{test} > t_{tabel}$ then H_1 is accepted and H_0 is rejected. It can be stated that the value of $t_{test} > t_{tabel}$ is $20.769 > 2.039$ so H_1 is accepted. On the results of the value of Sig. 2(tailed) < 0.05 ($0.000 < 0.05$) then H_0 is rejected and H_1 is accepted, which means that there is an effect of the realistic mathematics education (RME) approach on numeracy literacy skills. The implementation of learning with a realistic mathematics education (RME) approach was carried out with very good criteria with an average of 86.5

Keywords: Approach, realistic mathematics education, numeracy literacy skills.