

‘Asiroh Sanidatul. 2019. *Pengaruh Pembelajaran CIRC (Cooperative Integrated Reading and Composition) terhadap Kemampuan Pemecahan Masalah Matematika Siswa Kelas V UPT SDN Rejos 01 Binangun*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Moh. Edy Nurtamam, S. Pd., M. Si, Pembimbing II: Rika Wulandari, S.Pd, M.Pd.

ABSTRAK

Penelitian ini menggunakan bentuk desain *nonequivalent control grup design*, dan dilaksanakan di kelas V UPT SDN Rejos 01 dengan jumlah 41 siswa. Penelitian ini bertujuan untuk mengetahui ada atau tidaknya pengaruh pembelajaran CIRC terhadap kemampuan pemecahan masalah matematika siswa kelas V UPT SDN Rejos 01. Hasil perhitungan statistik menggunakan rumus uji t dua sampel Independen *posttest* diperoleh $t_{hitung} = 2,706 > t_{tabel} = 2,023$ maka H_0 ditolak dan H_a diterima. Artinya ada perbedaan yang signifikan nilai rata-rata *posttest* kelas eksperimen dan kelas kontrol. Apabila ada perbedaan signifikan nilai rata-rata *posttest* di mana rata-rata kelas eksperimen lebih besar dari rata-rata kelas kontrol maka terdapat pengaruh. Rata-rata *posttest* kelas eksperimen = 77,69 > rata-rata *posttest* kelas kontrol = 66,73. Sehingga dapat disimpulkan pembelajaran CIRC berpengaruh terhadap kemampuan pemecahan masalah matematika siswa kelas V UPT SDN Rejos 01.

Kata kunci: Pembelajaran CIRC, Matematika, Kemampuan Pemecahan Masalah

‘Asiroh Sanidatul. 2019. The Effects of Learning on CIRC(*Cooperative Integrated Reading and Composition*) on Class V Problem Solving Ability of Students in UPT SDN Rejoso 01 Binangun. Thesis, Elementary Teacher Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Moh. Edy Nurtamam, S. Pd., M. Si, Advisor II: Rika Wulandari, S.Pd, M.Pd.

ABSTRACT

This study was using nonequivalent control grup design which conducted in fifth grade of UPT SDN Rejoso 01 by a total of 41 students. The objective of the study is to know the effect of learning CIRC on mathematical problem-solving abilities of fifth-grade students of UPT SDN Rejoso 01. The results of statistical calculations using the t-test samples of two independent samples obtained by $t_{\text{count}} = 2,706 > t_{\text{table}} = 2,023$ then H_0 is rejected and H_a is accepted. Its means there is a significant difference in the average posttest value experimental class and control class. If there is a significant difference in the average posttest value where the experimental class is greater than the control class, there is influence. Average posttest value experimental class = 77,69 > average posttest value control class = 66,73. So that CIRC learning influencing mathematical problem-solving abilities of fifth-grade students of UPT SDN Rejoso 01.

Keywords: CIRC (Cooperative Integrated Reading and Composition) Learning, Mathematics, Problem Solving Ability