

ABSTRAK

Sabiriah, Alifia Acik 2021 Pengaruh Model Pembelajaran *Problem Solving* Terhadap Kemampuan Siswa Menyelesaikan Soal Cerita Matematika Di Kelas IV Sekolah Dasar

Kata kunci : model pembelajaran *problem solving*, kemampuan menyelesaikan soal cerita, pecahan.

Jenis penelitian ini adalah penelitian kuantitatif dengan metode *Pre-Experimental design*. Desain eksperimen ini menggunakan *one-group pretest-posttest design*. Penelitian ini dilaksanakan di SDN Siwalanpanji Buduran Sidoarjo pada kelas IV-C. Sampel penelitian adalah sebagian siswa kelas IV-C dengan pertimbangan 3 siswa yang berkemampuan tinggi, 3 berkemampuan sedang, 3 berkemampuan rendah. Teknik pengambilan data yang dilakukan yaitu dengan menggunakan tes dan dokumentasi. Berdasarkan hasil penelitian menunjukkan hasil Uji *Paired Sample T test* antara hasil *pretest* dan *posttest* mengalami peningkatan adalah 5,00 sedangkan jumlah rangking positif atau *sum of rank* adalah sebesar 45,00. Sehingga dapat disimpulkan bahwa terdapat pengaruh yang signifikan dari pengaruh model pembelajaran *problem solving* terhadap kemampuan siswa menyelesaikan soal cerita matematika.

ABSTRACT

Sabiriah, Alifia Acik 2021 The Effect Of Problem Solving Learning Models On Students' Ability To Solve Math Problems In Grade IV Elementary School.

Keywords: problem solving learning model, ability to solve story problems, fractions.

This type of research is quantitative research with Pre-Experimenta method design. This experimental design uses a one-group pretest-posttest design. This research was conducted at SDN Siwalanpanji Buduran Sidoarjo in class IV-C. The research sample was some students of class IV-C with the consideration of 3 students who high ability, 3 medium ability, 3 low ability. Technique collection is done by using test and documentation. Based on the results of the study, the results of the Paired Sample T test between the results of the pretest and posttest increased by 5,00, while the number of positive ranks or the sum of rank was 45,00. So it can be concluded that there is a significant effect of the influence of problem solving learning models on students' ability math story problems.

