

Abstrak

Tujuan peneliti untuk mengetahui adanya pengaruh media *Educandy* terhadap Kemampuan numerasi pada siswa kelas IV SDN Cengkong 1. Jenis riset adalah kuantitatif dengan Pre-Experimental Design dengan desain One group pretest-posttest design. Populasi pada riset ini yaitu seluruh siswa kelas IV SDN Cengkong 1. Teknik pengambilan sampel yakni Probability Sampling. Sampel pada penelitian ini dipilih 30 orang siswa kelas IV C SDN Cengkong 1. Teknik pengumpulan data ini menggunakan test soal. Hasil analisis data menunjukkan terdapat perbedaan hasil mean pretest dan posttest yaitu 40.53, 82.40, maka terdapat perbedaan hasil tes siswa sebelum dan sesudah di berikan perlakuan. Kemudian, nilai sig. (2-tailed) hasil uji t menggunakan paired sample t-test $0,000 < 0,005$ maka H_0 ditolak dan H_a diterima. Berdasarkan hasil keputusan uji hipotesis pada penelitian ini dinyatakan bahwa “Terdapat pengaruh media *Educandy* terhadap Kemampuan numerasi pada siswa kelas IV SDN Cengkong 1”.

Kata kunci: Media *Educandy*, Kemampuan Numerasi, Pembelajaran Matematika.



Abstract

The researcher's purpose was to find out the influence of *Educandy* media on numeracy literacy in grade IV students of SDN Cengkong 1. The type of research is quantitative with Pre-Experimental Design with One group pretest-posttest design. The population in this research is all grade IV students of SDN Cengkong 1. The sampling technique is Probability Sampling. The sample in this study was selected from 30 students of grade IV C SDN Cengkong 1. This data collection technique uses test questions. The results of data analysis showed that there was a difference in the mean pretest and posttest results, namely 40.53, 82.40, so there was a difference in the test results of students before and after being given treatment. Then, the value of sig. (2-tailed) t-test results using paired sample t-test $0.000 < 0.005$, then H_0 was rejected and H_a was accepted. Based on the results of the hypothesis test in this study, it was stated that "There is an influence of *Educandy* media on numeracy literacy in grade IV students of SDN Cengkong 1".

Keywords: *Educandy Media, Numeracy Literacy, Mathematics Learning.*