

ABSTRAK

PENGARUH MODEL *DISCOVERY LEARNING* BERBANTUAN APLIKASI *EDUCANDY* TERHADAP HASIL BELAJAR MATEMATIKA PESERTA DIDIK SEKOLAH DASAR

Oleh

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Masalah penelitian ini adalah rendahnya hasil belajar peserta didik kelas V pada pembelajaran matematika. Tujuan dari penelitian ini yaitu untuk mengetahui pengaruh model pembelajaran *discovery learning* berbantuan aplikasi *educandy* terhadap hasil belajar matematika. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian eksperimen semu (*quasi-experiment*), serta menerapkan desain penelitian *non-equivalent control group design*. Populasi dalam penelitian ini berjumlah 44 peserta didik. Teknik pengumpulan data dilakukan melalui tes dan non-tes berupa lembar observasi. Pengujian hipotesis dilakukan menggunakan regresi linier sederhana, yang hasilnya terdapat pengaruh yang signifikan. Berdasarkan hasil tersebut, dapat disimpulkan bahwa penggunaan model *discovery learning* berbantuan aplikasi *educandy* berpengaruh secara signifikan terhadap hasil belajar peserta didik dalam pembelajaran matematika kelas V di SD Negeri 1 Sri Budaya.

Kata kunci: *educandy*, *discovery learning*, hasil belajar

ABSTRACT

THE EFFECT OF THE DISCOVERY LEARNING MODEL ASSISTED BY THE EDUCANDY APPLICATION ON MATHEMATICS LEARNING OUTCOMES OF ELEMENTARY SCHOOL STUDENTS

By

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The problem of this research was the low learning outcomes of fifth-grade students in mathematics. The purpose of this study was to determine the effect of the discovery learning model assisted by the Educandy application on mathematics learning outcomes. This research used a quantitative approach with a quasi-experimental method and applied a non-equivalent control group design. The population in this study consisted of 44 students. Data were collected through tests and non-test instruments in the form of observation sheets. Hypothesis testing was carried out using simple linear regression, and the results showed a significant effect. Based on these findings, it was concluded that the use of the discovery learning model assisted by the Educandy application had a significant effect on the mathematics learning outcomes of fifth-grade students at SD Negeri 1 Sri Budaya.

Keywords: educandy, discovery learning, learning outcomes