

ABSTRAK

Herdiyanti, Dinny Justika. 2020. *Pengaruh Penerapan Model Discovery Learning Berbantuan Papan Penjumlahan dan Pengurangan Pintar (PAPENTAR) Terhadap Hasil Belajar Siswa Kelas II Di SDN Keboan Anom Gedangan Sidoarjo*. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. Universitas PGRI Adi Buana Surabaya. Pembimbing: (1) Apri Irianto, S.H., M.Pd (2) Cholifah Tur Rosidah, S.Pd., M.Pd

Kata kunci : *Model Pembelajaran Discovery Learning, Media Papan Penjumlahan dan Pengurangan Pintar (PAPENTAR), Hasil Belajar.*

Tujuan penelitian ini ialah menjelaskan Pengaruh Penerapan Model *Discovery Learning* Berbantuan Papan Penjumlahan dan Pengurangan Pintar (PAPENTAR) Terhadap Hasil Belajar Siswa Kelas II di SDN Keboan Anom Gedangan Sidoarjo. Peneliti ini dilatar belakangi oleh penerapan model *discovery learning*, akan menciptakan suasana yang menyenangkan dalam proses belajar mengajar dan akan membuat peserta didik akan lebih aktif, kreatif serta akan menumbuhkan pengetahuan pada peserta didik kelas II dalam menemukan sebuah konsep. Rancangan penelitian yang digunakan ialah *Quasi Experimental Design* dengan bentuk *Posttest-Only Control Design*.

Variabel bebasnya adalah model *discovery learning* berbantuan media *papentar* dan variabel terikat adalah hasil belajar. Populasi penelitian ialah seluruh peserta didik kelas II di SDN Keboan Anom Gedangan Sidoarjo dengan sampel penelitian peserta didik kelas II-D sebagai kelas eksperimen dan kelas II-A sebagai kelas kontrol. Model *discovery learning* diukur menggunakan rubrik penilaian *discovery learning*. Instrumen tes terlebih dahulu diuji validitas. Data diambil pada saat *posttest*. Uji hipotesis menggunakan uji-t dengan taraf signifikansi 0,05 ($\alpha < 0,05$). Hasil penelitian menunjukkan model pembelajaran berpengaruh penerapan model

discovery learning berbantuan papan penjumlahan dan pengurangan pintar (PAPENTAR) terhadap hasil belajar siswa kelas II.

ABSTRACT

Herdiyanti, Dinny Justika. 2020. *The Effect of Application of Discovery Learning Model Assisted by the Smart Addition and Reduction Board (PAPENTAR) Against Class II Student Learning Outcomes at Keboan State Elementary School Anom Gedangan Sidoarjo. Elementary School Teacher Education Study Program. Faculty of Teacher Training and Education. PGRI Adi Buana University Surabaya. Advisor: (1) Apri Irianto, S.H., M.Pd (2) Cholifah Tur Rosidah, S.Pd., M.Pd*

Keywords : *Discovery Learning Model, Smart Addition and Reduction Board (PAPENTAR) Media, Learning Outcomes.*

The purpose of this study is to explain the effect of the application of the Discovery Learning Model Assisted by the Smart Addition and Reduction Board (PAPENTAR) on the Learning Outcomes of Class II Students in Keboan Anom Primary School, Gedangan Sidoarjo. This researcher is motivated by the application of the model of recovery learning, will create a pleasant atmosphere in the teaching and learning process and will make students more active, creative and will grow knowledge in class II students in finding a concept. The research design used was Quasi Experimental Design in the form of Posttest-Only Control Design.

The independent variable is the discovery learning model aided by media commentary and the dependent variable is the learning outcome. The study population was all grade II students at SDN Keboan Anom Gedangan Sidoarjo with research samples of class II-D students as the experimental class and class II-A as the control class. The discovery learning model is measured using the discovery learning assessment rubric. Test instruments are first tested for validity. Data retrieved at posttest. Hypothesis testing uses t-test with a significance level of 0.05 ($\alpha < 0.05$). The

results showed that the learning model affected the application of discovery learning models assisted by smart addition and subtraction board (PAPENTAR) on the learning outcomes of class II students.