

Muhamad Zakhi Ramadhan. 2025. Pengaruh Model *Quantum Teaching* Terhadap Hasil Belajar Siswa Pada Mata Pelajaran IPAS Kelas IV SDN Sidotopo 1 Surabaya. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Andika Adinanda Siswoyo.

ABSTRAK

Penelitian ini dilatarbelakangi dari kurangnya hasil belajar IPAS terutama pada materi gaya pada kelas IV SDN Sidotopo 1 Surabaya. Tujuan dari penelitian ini adalah untuk mengetahui pengaruh dari model pembelajaran *quantum teaching* terhadap hasil belajar siswa pada materi gaya magnet. Metode penelitian ini menggunakan pendekatan kuantitatif, desain penelitian yang digunakan adalah *quasi eksperimental design* dengan tipe *nonequivalent control group design*, teknik sampling menggunakan sampling jenuh. Populasi penelitian ini adalah siswa kelas IVA dan IVB yang berjumlah 60 siswa. Pengumpulan data yang digunakan meliputi Observasi dan Tes. Berdasarkan hasil perhitungan uji hipotesis *mann-whitney* dengan taraf signifikansi 5% adalah 0,008. Artinya $0,008 < 0,05$ maka H_0 ditolak dan H_1 diterima. Hasil penelitian menunjukkan bahwa terdapat pengaruh model pembelajaran *quantum teaching* terhadap hasil belajar siswa pada materi gaya magnet.

Kata Kunci: Model Quantum Teaching, IPAS, SDN Sidotopo 1 Surabaya

Muhamad Zakhi Ramadhan. 2025. *The Influence of the Quantum Teaching Model on Student Learning Outcomes in the IPAS Subject of Grade IV at SDN Sidotopo 1 Surabaya*. Undergraduate Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunojoyo Madura University. Advisor: Andika Adinanda Siswoyo.

ABSTRACT

This research was motivated by the low learning outcomes in the IPAS subject, particularly on the topic of force, among fourth-grade students at SDN Sidotopo 1 Surabaya. The aim of this study was to determine the effect of the quantum teaching learning model on students' learning outcomes in the topic of magnetic force. This research employed a quantitative approach with a quasi-experimental design, specifically using the nonequivalent control group design. The sampling technique used was saturated sampling. The population of the study consisted of 60 students from classes IVA and IVB. Data collection methods included observation and testing. Based on the results of the mann-whitney hypothesis test at a 5% significance level, the p -value obtained was 0.008. Since $0.008 < 0.05$, the null hypothesis H_0 was rejected and the alternative hypothesis H_1 was accepted. The results of the study indicate that the quantum teaching learning model has a significant effect on students learning outcomes in the topic of magnetic force.

Keywords: *Quantum Teaching Model, IPAS, SDN Sidotopo 1 Surabaya*