

**PENGARUH MODEL PEMBELAJARAN *QUANTUM LEARNING*  
BERBASIS KEARIFAN LOKAL *TRI KAYA PARISUDHA* TERHADAP  
HASIL BELAJAR IPA SISWA KELAS IV DI GUGUS III SEMARAPURA**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Quantum Learning* berbasis kearifan lokal *Tri Kaya Parisudha* terhadap hasil belajar IPA siswa kelas IV SD Gugus III Semarapura. Variabel bebas dalam penelitian ini adalah model pembelajaran *Quantum Learning* berbasis kearifan lokal *Tri Kaya Parisudha*, sedangkan variabel terikatnya adalah hasil belajar IPA siswa. Penelitian ini merupakan penelitian kuantitatif dengan jenis *quasi experiment* menggunakan desain *Non-Equivalent Post-Test Only Control Group Design*. Populasi penelitian berjumlah 290 siswa kelas IV SD Gugus III Semarapura. Sampel penelitian dipilih menggunakan teknik *random sampling*, sehingga diperoleh siswa kelas IV SD Negeri 1 Semarapura Klod Kangin sebagai kelompok eksperimen dan siswa kelas IV SD Negeri 3 Semarapura Klod sebagai kelompok kontrol dengan jumlah sampel sebanyak 32 siswa. Jenis data yang dikumpulkan adalah data kuantitatif berupa skor hasil belajar IPA yang diperoleh melalui tes uraian. Data dianalisis menggunakan statistik deskriptif dan uji-t independen (*Independent Sample t-Test*) berbantuan IBM SPSS 24. Hasil penelitian menunjukkan bahwa terdapat pengaruh yang signifikan model pembelajaran *Quantum Learning* berbasis kearifan lokal *Tri Kaya Parisudha* terhadap hasil belajar IPA siswa kelas IV SD Gugus III Semarapura dengan nilai Sig. (2-tailed) = 0,000 < 0,05. Rata-rata skor *post-test* kelompok eksperimen sebesar 85,79, sedangkan kelompok kontrol sebesar 42,28. Dengan demikian, model pembelajaran *Quantum Learning* berbasis kearifan lokal *Tri Kaya Parisudha* terbukti lebih efektif dibandingkan pembelajaran konvensional dalam meningkatkan hasil belajar IPA siswa kelas IV sekolah dasar.

**Kata Kunci:** *Quantum Learning*, *Tri Kaya Parisudha*, Hasil Belajar IPA, Sekolah Dasar

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***ABSTRACT***

*This study aims to determine the effect of the Quantum Learning model based on the local wisdom of Tri Kaya Parisudha on the science learning outcomes of fourth-grade students at Elementary School Gugus III Semarapura. The independent variable in this study is the Quantum Learning model based on the local wisdom of Tri Kaya Parisudha, while the dependent variable is students' science learning outcomes. This is a quantitative study with a quasi-experimental type using a Non-Equivalent Post-Test Only Control Group Design. The study population was 290 fourth-grade students at Elementary School Gugus III Semarapura. The research sample was selected using a random sampling technique, resulting in fourth-grade students at Elementary School 1 Semarapura Klod Kangin as the experimental group and fourth-grade students at Elementary School 3 Semarapura Klod as the control group, with a total sample of 32 students. The type of data collected was quantitative data in the form of science learning outcome scores obtained through essay tests. Data were analyzed using descriptive statistics and an independent sample t-test (IBM SPSS 24). The results showed a significant effect of the Quantum Learning model based on the local wisdom of Tri Kaya Parisudha on the science learning outcomes of fourth-grade students at SD Gugus III Semarapura, with a 2-tailed significance of  $0.000 < 0.05$ . The average post-test score for the experimental group was 85.79, while the control group's score was 42.28. Thus, the Quantum Learning model based on the local wisdom of Tri Kaya Parisudha has proven to be more effective than conventional learning in improving fourth-grade elementary school students' science learning outcomes.*

**Keywords:** *Quantum Learning, Tri Kaya Parisudha, Science Learning Outcomes, Elementary School*