

ABSTRAK

PENGARUH MODEL *QUANTUM TEACHING* DENGAN MENGGUNAKAN MEDIA REALIA TERHADAP HASIL BELAJAR MATEMATIKA PESERTA DIDIK KELAS IV SD NEGERI 6 METRO BARAT TAHUN PELAJARAN 2018/2019

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Masalah dalam penelitian ini adalah rendahnya hasil belajar matematika peserta didik kelas IV SD Negeri 6 Metro Barat. Tujuan penelitian ini adalah untuk mengetahui pengaruh penggunaan model pembelajaran *quantum teaching* dengan media realia terhadap hasil belajar matematika. Metode penelitian ini adalah *The non equivalent control group design* dengan jenis penelitian yaitu penelitian eksperimen. Populasi berjumlah 97 orang peserta didik. Pengambilan sampel menggunakan teknik *purposive sampling* sebanyak 49 orang peserta didik. Teknik pengumpulan data dilakukan dengan teknik tes, wawancara, observasi, dan dokumentasi. Teknik analisis data berupa data kuantitatif. Hasil penelitian diperoleh nilai *N-Gain* kelas eksperimen lebih tinggi yaitu 0,69 dibandingkan kelas kontrol yaitu 0,49. Berdasarkan pengujian hipotesis menggunakan rumus *independent sample t-test* dapat diketahui bahwa $t_{hitung} > t_{tabel}$ yaitu $2,47 > 2,02$ artinya H_0 diterima, dapat disimpulkan terdapat pengaruh yang positif dan signifikan pada model pembelajaran *quantum teaching* dengan media realia terhadap hasil belajar matematika peserta didik kelas IV SD Negeri 6 Metro Barat tahun pelajaran 2018/2019.

Kata kunci: hasil belajar matematika, media realia, *quantum teaching*.

ABSTRACT

THE EFFECT OF QUANTUM TEACHING MODEL USE MEDIA REALIA ON MATHEMATICS LEARNING OUTCOMES IN THE 4th CLASS OF THE STATE 6 WEST METRO SCHOOL LESSON YEAR 2018/2019

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The problem in this study is the low mathematics learning outcomes of the fourth grade students of West Metro Elementary School 6. The purpose of this study to know determine the effect of using quantum teaching learning models with media realia on mathematics learning outcomes. This research method is The non equivalent control group design with the type of research that is experimental research. The population is 97 students. Sampling using purposive sampling technique as many as 49 students. The technique of data collection is done by testing techniques, interviews, observation, and documentation. The technique of analyzing data is quantitative data. The results obtained by the experimental class N-Gain value is higher, which is 0.69 compared to the control class, which is 0.49. Based on hypothesis testing using the formula of independent sample t-test, it can be seen that $t_{count} > t_{table}$ is $2.47 > 2.02$ means that H_0 is accepted, it can be concluded that there is a positive and significant influence on quantum teaching learning models with realia media on students' mathematics learning outcomes fourth grade SD Negeri 6 West Metro 2018/2019 academic year.

Keywords: *mathematics learning outcomes, media realia, quantum teaching.*