

ABSTRACT

Lailatul Wahidah Alveyn Rohmah. 2023. **"The Influence of the RADEC Learning Model (Read, Answer, Discuss, Explain, And Create) on Science Learning Outcomes of Grade IV Students at SDN Dlanggu"** Thesis. Madrasah Ibtidaiyah Teacher Education, Faculty of Islamic Religion, Lamongan Islamic University.

This study aims to describe the effect of the RADEC model on the learning outcomes of fourth grade students at SDN Dlanggu in the science subject matter 8 (Building a Civilized Society). The method used in this study is a quantitative research method with the type of research Pre-Experimental Design in the form of The One Group Pretest-Posttest Design, with a sample size of 20 students. Based on the results pretest which was originally an average of 45.63 increased on posttest of 84.63. This shows an increase of 39 in the average science learning outcomes of class IV students at SDN Dlanggu. The result of the calculation of the non-parametric test is the test Wilcoxon Signed Rank Test with the help of the SPSS version 25 application, data obtained at a significant level of $0.000 < 0.05$ hereby shows that $Asymp\ Sig. < 0,05$ eye H_0 rejected until H_a accepted. So it can be concluded that there is a significant influence between RADEC (Read, Answer, Discuss, Explain, And Create) on the learning outcomes of fourth grade students at SDN Dlanggu Lamongan.

Keywords: RADEC, IPAS, Learning Outcomes

ABSTRAK

Lailatul Wahidah Alveyn Rohmah. 2023. “Pengaruh Model Pembelajaran RADEC (*Read, Answer, Discuss, Explain, And Create*) terhadap Hasil Belajar IPAS Siswa Kelas IV SDN Dlanggu” Skripsi. Pendidikan Guru Madrasah Ibtidaiyah, Fakultas Agama Islam, Universitas Islam Lamongan.

Penelitian ini memiliki tujuan untuk mendeskripsikan pengaruh model RADEC terhadap hasil belajar siswa kelas IV SDN Dlanggu pada mata pelajaran IPAS materi 8 (Membangun Masyarakat yang Beradab). Metode yang digunakan dalam penelitian ini adalah metode penelitian kuantitatif dengan jenis penelitian Pre-Eksperimental Design dengan bentuk The One Group Pretest-Posttest Design, dengan jumlah sampel 20 siswa. Berdasarkan hasil *pretest* yang awalnya rata-rata yaitu 45,63 meningkat pada *posttest* sebesar 84,63. Hal tersebut menunjukkan peningkatan sebesar 39 pada rata-rata hasil belajar IPAS siswa kelas IV SDN Dlanggu. Hasil perhitungan uji non parametrik yaitu uji *Wilcoxon Signed Rank Test* dengan bantuan aplikasi SPSS versi 25 diperoleh data taraf signifikan $0,000 < 0,05$ dengan ini menunjukkan bahwa *Asymp Sig.* $< 0,05$ maka H_0 ditolak sehingga H_a diterima. Sehingga dapat disimpulkan bahwasanya terdapat pengaruh yang signifikan antara RADEC (*Read, Answer, Discuss, Explain, And Create*) terhadap hasil belajar siswa kelas IV di SDN Dlanggu Lamongan.

Kata Kunci : RADEC, IPAS, Hasil Belajar