

ABSTRAK

ROSARI HASIANNA SAGALA. Pengaruh Model Pembelajaran *Read, Answer, Discuss, Explain, And Create* (RADEC) Terhadap Hasil Belajar Siswa Pada Mata Pelajaran IPAS Kelas IV SD Negeri 101981 Galang. Skripsi. Medan : Fakultas Ilmu Pendidikan. Universitas Negeri Medan. 2026.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran RADEC (*Read, Answer, Discuss, Explain, And Create*) terhadap hasil belajar siswa pada mata pelajaran IPAS kelas IV SD Negeri 101981 Galang Tahun Ajaran 2023/2024. Penelitian ini menggunakan pendekatan kuantitatif dengan metode eksperimen. Populasi penelitian adalah siswa kelas IV yang terdiri dari 47 siswa. Sampel penelitian menggunakan teknik purposive sampling dengan 25 siswa sebagai kelas eksperimen dan 22 siswa sebagai kelas kontrol. Instrumen penelitian berupa tes pilihan berganda sebanyak 30 soal yang telah diuji validitas, reliabilitas, tingkat kesukaran, dan daya pembeda. Teknik analisis data menggunakan uji normalitas, uji homogenitas, dan uji hipotesis dengan paired sample t-test. Hasil penelitian menunjukkan bahwa rata-rata nilai pre-test kelas eksperimen sebesar 60,92 dan kelas kontrol 55,45, sedangkan rata-rata nilai post-test kelas eksperimen sebesar 79,44 dan kelas kontrol 73,14. Hasil uji hipotesis menunjukkan nilai t-hitung sebesar 1,66 lebih besar dari t-tabel 0,05 pada taraf signifikansi 0,05, sehingga H_a diterima dan H_o ditolak. Kesimpulan penelitian ini menunjukkan bahwa terdapat pengaruh yang signifikan dari model pembelajaran RADEC terhadap hasil belajar siswa pada mata pelajaran IPAS kelas IV SD Negeri 101981 Galang.

Kata Kunci : Model Pembelajaran RADEC, Hasil Belajar, IPAS, Sekolah Dasar

ABSTRACT

ROSARI HASIANNA SAGALA. The Effect of Read, Answer, Discuss, Explain, And Create (RADEC) Learning Model on Student Learning Outcomes in Natural and Social Sciences Subject for Fourth Grade Students at SD Negeri 101981 Galang. Skripsi. Medan : Faculty of Education. State University of Medan. 2026.

This study aims to determine the effect of the RADEC (Read, Answer, Discuss, Explain, And Create) learning model on student learning outcomes in Natural and Social Sciences (IPAS) subject for fourth grade students at SD Negeri 101981 Galang in the 2023/2024 academic year. This research used a quantitative approach with an experimental method. The research population consisted of fourth grade students totaling 47 students. The research sample used purposive sampling technique with 25 students as the experimental class and 22 students as the control class. The research instrument was a multiple-choice test consisting of 30 questions that had been tested for validity, reliability, difficulty level, and discriminating power. Data analysis techniques used normality test, homogeneity test, and hypothesis testing with paired sample t-test. The results showed that the average pre-test score of the experimental class was 60.92 and the control class was 55.45, while the average post-test score of the experimental class was 79.44 and the control class was 73.14. The hypothesis test results showed that the t-count value of 1.66 was greater than t-table 0.05 at a significance level of 0.05, so H_a was accepted and H_o was rejected. The conclusion of this study indicates that there is a significant effect of the RADEC learning model on student learning outcomes in IPAS subject for fourth grade at SD Negeri 101981 Galang.

Keywords : RADEC Learning Model, Learning Outcomes, Natural and Social Sciences, Elementary School

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