

PENGARUH MODEL PEMBELAJARAN *READ, ANSWER, DISCUSS, EXPLAIN, CREATE* BERBANTUAN MEDIA *WORDWALL* TERHADAP HASIL BELAJAR IPAS SISWA KELAS IV SD

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Read, Answer, Discuss, Explain, Create* berbantuan media *Wordwall* terhadap hasil belajar kognitif IPAS siswa kelas IV SDN Gugus V Dr. Soetomo Tahun Ajaran 2025/2026. Penelitian ini merupakan penelitian eksperimen dengan rancangan *nonequivalent post-test only control group design*. Populasi penelitian adalah seluruh siswa kelas IV SDN Gugus V Dr. Soetomo, sedangkan sampel penelitian ditentukan menggunakan teknik *random sampling* sehingga diperoleh dua kelas, yaitu satu kelas sebagai kelompok eksperimen dan satu kelas sebagai kelompok kontrol. Kelompok eksperimen diberi perlakuan menggunakan model pembelajaran *RADEC* berbantuan media *Wordwall*, sedangkan kelompok kontrol menggunakan pembelajaran konvensional. Metode pengumpulan data dilakukan melalui metode tes, dengan instrumen berupa tes objektif hasil belajar kognitif IPAS yang telah diuji validitas dan reliabilitasnya. Data yang diperoleh dianalisis menggunakan statistik deskriptif dan statistik inferensial. Hasil analisis uji hipotesis menggunakan uji-*t pooled varians* menunjukkan bahwa nilai $t_{hitung} = 7,376$, sedangkan nilai t_{tabel} pada taraf signifikansi 5% dengan derajat kebebasan $dk = (n_1 + n_2 - 2) = 56$ sebesar 1,672. Hasil tersebut menunjukkan bahwa $t_{hitung} > t_{tabel}$, sehingga H_0 ditolak dan H_1 diterima. Dengan demikian, dapat disimpulkan bahwa model pembelajaran *RADEC* berbantuan media *Wordwall* berpengaruh signifikan terhadap hasil belajar kognitif IPAS siswa kelas IV SDN Gugus V Dr. Soetomo. Berdasarkan hasil penelitian ini, disarankan kepada guru untuk menerapkan model pembelajaran *RADEC* berbantuan media *Wordwall* sebagai alternatif pembelajaran inovatif, serta bagi peneliti selanjutnya agar mengembangkan penelitian dengan variabel lain atau jenjang pendidikan yang berbeda.

Kata kunci: model pembelajaran *RADEC*, media *Wordwall*, hasil belajar kognitif, IPAS, sekolah dasar.

ABSTRACT

This study aims to determine the effect of the Read, Answer, Discuss, Explain, Create (RADEC) learning model assisted by Wordwall media on the cognitive learning outcomes of IPAS for fourth-grade students of SDN Gugus V Dr. Soetomo in the 2025/2026 academic year. This research is an experimental study using a nonequivalent post-test only control group design. The population of this study consisted of all fourth-grade students of SDN Gugus V Dr. Soetomo, while the research sample was determined using a random sampling technique, resulting in two classes: one class as the experimental group and one class as the control group. The experimental group was given treatment using the RADEC learning model assisted by Wordwall media, while the control group used conventional learning. The data collection method was carried out through a test method, with the instrument in the form of an objective test measuring cognitive learning outcomes in IPAS that had been tested for validity and reliability. The data obtained were analyzed using descriptive statistics and inferential statistics. The results of the hypothesis test analysis using the pooled variance t-test showed that the value of $t_{\text{count}} = 7.376$, while the value of t_{table} at the 5% significance level with degrees of freedom $df = (n_1 + n_2 - 2) = 56$ was 1.672. These results indicate that $t_{\text{count}} > t_{\text{table}}$, so H_0 is rejected and H_1 is accepted. Thus, it can be concluded that the RADEC learning model assisted by Wordwall media has a significant effect on the cognitive learning outcomes of IPAS for fourth-grade students of SDN Gugus V Dr. Soetomo. Based on the results of this study, it is recommended that teachers apply the RADEC learning model assisted by Wordwall media as an alternative innovative learning approach, and for future researchers to develop research with other variables or different educational levels.

Keywords: RADEC learning model, Wordwall media, cognitive learning outcomes, IPAS, elementary school.