

ABSTRAK

Novi Arindra Sari. 2025. *Efektivitas Penggunaan Media Scratch Dalam Model Pembelajaran Think Pair Share (TPS) Terhadap Hasil Belajar IPAS Siswa Kelas V Di SDN Ngadirejo 02*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Hartini, S.Sn, M.Pd., (II) Sesaria Prima Yudhaningtyas, M.Pd.

Hasil belajar merupakan indikator utama keberhasilan proses pembelajaran di sekolah. Berdasarkan observasi di SDN Ngadirejo 02, ditemukan permasalahan pada pembelajaran IPAS, yaitu dominasi metode ceramah dan minimnya penggunaan media pembelajaran sehingga berdampak pada rendahnya hasil belajar siswa. Penelitian ini bertujuan untuk mengetahui efektivitas penggunaan media *Scratch* dalam model pembelajaran *Think Pair Share (TPS)* terhadap hasil belajar IPAS siswa kelas V. Penelitian ini menggunakan pendekatan kuantitatif dengan metode eksperimen jenis *true experimental* dan desain *pretest-posttest control group design*. Populasi penelitian adalah seluruh siswa kelas V SDN Ngadirejo 02 sebanyak 34 siswa, yang dibagi menjadi 17 siswa kelas eksperimen dan 17 siswa kelas kontrol menggunakan teknik sampling jenuh. Instrumen penelitian berupa tes hasil belajar IPAS. Analisis data dilakukan melalui uji normalitas, uji homogenitas, dan uji t (*Independent Sample T-Test*) untuk mengetahui efektivitas perlakuan. Hasil uji normalitas *pre-test* kelas eksperimen diperoleh nilai Sig. $0,158 > 0,05$ dan kelas kontrol $0,454 > 0,05$, sedangkan *post-test* kelas eksperimen $0,556 > 0,05$ dan kelas kontrol $0,288 > 0,05$, sehingga data berdistribusi normal. Hasil uji homogenitas menunjukkan nilai Sig. $0,644 > 0,05$, sehingga data homogen. Hasil uji t (*Independent Sample T-Test*) pada *post-test* diperoleh $t_{hitung} 4,108 > t_{tabel} 1,740$ dengan Sig. $0,000 < 0,05$ yang berarti terdapat perbedaan signifikan antara hasil belajar siswa kelas eksperimen dan kelas kontrol. Rata-rata hasil *post-test* kelas eksperimen sebesar 87,35 dan kelas kontrol sebesar 77,35. Dengan demikian, penggunaan media *Scratch* dalam model pembelajaran *Think Pair Share (TPS)* efektif meningkatkan hasil belajar IPAS siswa kelas V di SDN Ngadirejo 02.

Kata kunci: Media *Scratch*, Model *Think Pair Share (TPS)*, Hasil Belajar, IPAS,

Sekolah Dasar

ABSTRACT

Novi Arindra Sari. 2025. The Effectiveness of Using Scratch Media in the Think Pair Share (TPS) Learning Model on the Science Learning Outcomes of Fifth Grade Students at SDN Ngadirejo 02. Thesis. Elementary School Teacher Education Study Program, FKIP, Universitas PGRI Madiun. Supervisors (I) Hartini, S.Sn, M.Pd., (II) Sesaria Prima Yudhaningtyas, M.Pd.

Learning outcomes are the main indicator of the success of the learning process in schools. Based on observations at SDN Ngadirejo 02, problems were found in science learning, namely the dominance of the lecture method and the minimal use of learning media, which impacted low student learning outcomes. This study aims to determine the effectiveness of the use of Scratch media in the Think Pair Share (TPS) learning model on the science learning outcomes of fifth-grade students. This study uses a quantitative approach with a true experimental method and a pretest-posttest control group design. The study population was all 34 fifth-grade students of SDN Ngadirejo 02, divided into 17 experimental class students and 17 control class students using saturated sampling techniques. The research instrument was a science learning outcome test. Data analysis was carried out through normality tests, homogeneity tests, and t-tests (Independent Sample T-Test) to determine the effectiveness of the treatment. The results of the pre-test normality test for the experimental class obtained a Sig. value of $0.158 > 0.05$ and the control class $0.454 > 0.05$, while the post-test for the experimental class was $0.556 > 0.05$ and the control class $0.288 > 0.05$, so the data were normally distributed. The results of the homogeneity test showed a Sig. value of $0.644 > 0.05$, so the data were homogeneous. The results of the t-test (Independent Sample T-Test) on the post-test obtained $t_{\text{count}} 4.108 > t_{\text{table}} 1.740$ with Sig. $0.000 < 0.05$ which means there is a significant difference between the learning outcomes of students in the experimental class and the control class. The average post-test results of the experimental class were 87.35 and the control class were 77.35. Thus, the use of Scratch media in the Think Pair Share (TPS) learning model is effective in improving the learning outcomes of fifth-grade students in SDN Ngadirejo 02.

Keywords: Scratch Media, Think Pair Share (TPS) Model, Learning Outcomes, Science, Elementary School