

ABSTRAK

Anna Halimah (1212060016) : Pengaruh Model Pembelajaran *Search, Solve, Create, Share* (SSCS) Berbantu *Padlet* Terhadap Kemampuan Pemecahan Masalah Pada Materi Perubahan Lingkungan

Kemampuan pemecahan masalah menjadi bekal penting yang harus dimiliki oleh setiap siswa di tengah tantangan abad ke-21. Penelitian ini bertujuan menganalisis pengaruh model pembelajaran *Search, Solve, Create, Share* (SSCS) berbantuan *Padlet* terhadap kemampuan pemecahan masalah pada materi perubahan lingkungan. Peneliti menggunakan metode *quasi experiment* dengan desain *non-equivalent control group design* yang melibatkan 60 siswa kelas X semester genap tahun ajaran 2024/2025. Hasil penelitian menunjukkan bahwa aktivitas guru di kelas eksperimen mencapai 94% dan aktivitas siswa mencapai 91%, keduanya termasuk kategori sangat baik. Nilai N-Gain kelas kontrol sebesar 0,38 (kategori sedang), sedangkan nilai N-Gain kelas eksperimen sebesar 0,54 (kategori sedang). Peningkatan tertinggi terdapat pada indikator “merancang strategi untuk memecahkan masalah” sebesar 0,73 (kategori tinggi), sedangkan peningkatan terendah terdapat pada indikator “mengevaluasi kembali hasil” sebesar 0,24 (kategori rendah). Siswa memberikan respon sebesar 78% terhadap model SSCS (kategori menarik), sebesar 81% terhadap materi perubahan lingkungan (kategori sangat menarik), dan sebesar 72% terhadap media *Padlet* (kategori menarik). Hasil uji Mann Whitney menunjukkan nilai Sig. (2-tailed) sebesar 0,033 ($< 0,05$), yang berarti H_0 ditolak dan H_1 diterima. Dengan demikian, model pembelajaran SSCS berbantuan *Padlet* berpengaruh positif terhadap peningkatan kemampuan pemecahan masalah siswa pada materi perubahan lingkungan.

Kata Kunci : Model SSCS, Kemampuan Pemecahan Masalah, *Padlet*, Perubahan Lingkungan

ABSTRACT

Anna Halimah (1212060016): *The Influence of the Search, Solve, Create, Share (SSCS) Learning Model Assisted by Padlet on Problem Solving Ability in Environmental Change Material*

Problem solving abilities are an important provision that every student must have amidst the challenges of the 21st century. This research aims to analyze the influence of the Search, Solve, Create, Share (SSCS) learning model assisted by Padlet on problem solving abilities in environmental change material. Researchers used a quasi-experimental method with a non-equivalent control group design involving 60 class X students in the even semester of the 2024/2025 academic year. The research results showed that teacher activity in the experimental class reached 94% and student activity reached 91%, both of which were in the very good category. The N-Gain value for the control class was 0.38 (medium category), while the N-Gain value for the experimental class was 0.54 (medium category). The highest increase was in the indicator "designing strategies to solve problems" of 0.73 (high category), while the lowest increase was in the indicator of "re-evaluating results" of 0.24 (low category). Students responded 78% to the SSCS model (interesting category), 81% to environmental change material (very interesting category), and 72% to Padlet media (interesting category). The results of the Mann Whitney test show a Sig value. (2-tailed) is 0.033 (< 0.05), which means H_0 is rejected and H_1 is accepted. Thus, the Padlet-assisted SSCS learning model has a positive effect on increasing students' problem-solving abilities in environmental change material.

Keywords: *SSCS Model, Problem Solving Ability, Padlet, Environmental Change*

