

Lilis Farida. 2022. *Pengaruh Model Double Loop Problem Solving dengan Metode Gallery Walk terhadap Kemampuan Pemecahan Masalah Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Dr. Badrud Tamam, S.Si., M.Pd.

ABSTRAK

Pemecahan masalah siswa merupakan kemampuan siswa dalam memahami serta menyelesaikan masalah berdasarkan pengetahuannya sendiri. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *double loop problem solving* dengan metode *Gallery walk* terhadap kemampuan pemecahan masalah siswa, keterlaksanaan pembelajaran, dan respon siswa terhadap model *Double Loop Problem Solving* dengan metode *Gallery Walk*. Jenis penelitian merupakan penelitian *pre eksperimen* dengan jumlah sampel sebanyak 32 siswa. Sampel dipilih berdasarkan teknik *purposive sampling*. Instrumen yang digunakan untuk mengumpulkan data yaitu lembar tes kemampuan pemecahan masalah siswa berupa uraian, lembar observasi keterlaksanaan pembelajaran dan angket respon siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) terdapat perbedaan kemampuan pemecahan masalah siswa sebelum dan sesudah implementasi model *Double Loop Problem Solving* dengan metode *Gallery walk* dengan selisih sebesar 25,58% dan *effect size* sebesar 1,57 dengan kategori sangat kuat, (2) Rata-rata hasil observasi keterlaksanaan pembelajaran sebesar 100% dengan kategori sangat baik, (3) Rata-rata hasil angket respon siswa terhadap model *Double Loop Problem Solving* dengan metode *Gallery walk* sebesar 82% dengan kategori sangat baik.

Kata kunci: *Double Loop Problem Solving*, *Gallery walk*, Kemampuan pemecahan siswa, keterlaksanaan pembelajaran, Respon siswa

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ABSTRACT

Problem solving students is an ability for knowing and resolving problem by own intelligence. Meaning of this research is for knowing the Double Loop Problem Solving with Gallery walk method is a significant for ability of knowing and resolving problems, implementation and student response with Double Loop Problem Solving with Gallery walk method. This research is an experiment with 32 students as a sampling method by purposive sampling technique. The data collected by ability of knowing and problem solving with questionnaire multiple choice, observation implemented and questionnaire of a student responded. We can conclude that (1) the difference before and after ability of problem solving with Double Loop Problem Solving model with Gallery walk method has a 25,28 % difference and effect size 1,57 that knowing as very high (2) average of the observed result is a 100% that knowing very well (3) average of the questionnaire to Double Loop Problem Solving method with Gallery Walk is an 82% that knowing very good.

Keywords: *Double Loop Problem Solving, Gallery walk, ability of student solving, implementation of learning, Student response.*