

ABSTRAK

Intan Nurdyanti (1202060036): “Pengaruh Model Pembelajaran RICOSRE (*Reading, Identifying, Constructing, Solving, Reviewing, Extending*) Berbantu *Powtoon* Terhadap Peningkatan Keterampilan Pemecahan Masalah Siswa (Materi Perubahan Lingkungan)”

Keterampilan pemecahan masalah adalah salah satu keterampilan penting bagi siswa di abad ke-21. Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran RICOSRE berbantu *powtoon* terhadap peningkatan keterampilan pemecahan masalah siswa pada materi perubahan lingkungan. Metode yang digunakan adalah *quasi eksperiment* dengan desain *non-equivalent pretest-posttest control group*. Penelitian ini dilaksanakan di salah satu MA Negeri di Kabupaten Tasikmalaya dengan dua kelas penelitian yang dipilih melalui *purposive sampling*. Keterlaksanaan aktivitas guru dan siswa di kelas eksperimen mencapai kriteria sangat baik, dengan persentase 97% pada aktivitas guru dan 93% pada aktivitas siswa. Peningkatan keterampilan pemecahan masalah di kelas eksperimen memperoleh nilai *N-Gain* sebesar 0,54 (sedang) dan uji hipotesis dengan menggunakan uji *t'* menunjukkan hasil *Sig.2-tailed* $0,020 < 0,05$ yang berarti H_0 ditolak dan H_a diterima. Data tersebut diperkuat dengan perolehan nilai *effect size* sebesar 0,69 (sedang) dan rata-rata respon siswa terhadap pembelajaran sebesar 78,6% (baik). Berdasarkan penelitian yang telah dilakukan, dapat disimpulkan bahwa terdapat pengaruh model pembelajaran RICOSRE berbantu *powtoon* terhadap peningkatan keterampilan pemecahan masalah siswa pada materi perubahan lingkungan.

Kata kunci: Keterampilan Pemecahan Masalah, Perubahan Lingkungan, *Powtoon*, RICOSRE

ABSTRACT

Intan Nurdyanti (1202060036): “*The Effect of the RICOSRE (Reading, Identifying, Constructing, Solving, Reviewing, Extending) Learning Model Assisted by Powtoon on Improving Students’ Problem-Solving Skills (Environmental Change Material)*”

*Problem-solving skills are one of the essential skills for students in the 21st century. This study aims to analyze the influence of the RICOSRE learning model assisted by powtoon on improving students’ problem-solving skills in environmental change materials. The method used was a quasi-experimental with a non-equivalent pretest-posttest control group design. This research was carried out in one of the State MA in Tasikmalaya Regency with two research classes selected through purposive sampling. The implementation of teacher and student activities in the experimental class reached very good criteria, with a percentage of 97% in teacher activities and 93% in student activities. The improvement of problem-solving skills in the experimental class obtained an N-Gain value of 0.54 (moderate) and the hypothesis test using the *t*’ test showed the results of Sig.2-tailed $0.020 < 0.05$ which means that H_0 was rejected and H_a was accepted. The data was strengthened by the acquisition of an effect size value or 0.69 (moderate) and an average student response to learning of 78.6% (good). Based on the research that has been conducted, it can be concluded that there is an influence of the powtoon-assisted RICOSRE learning model on improving students’ problem-solving skills in environmental change materials.*

Keywords: *Problem-Solving Skills, Environmental Change, Powtoon, RICOSRE*

