**ABSTRAK**

Rahmawati, Yofita. 2023. *Efektivitas Model Pembelajaran Problem Posing Berbantuan Video Animasi Terhadap Kemampuan Pemecahan Masalah Matematika Siswa Kelas V SD Negeri 1 Samudra Kulon*. Program Studi Pendidikan Guru Sekolah Dasar. Universitas Peradaban. Adnan Yusufi, M.Pd.I

**Kata kunci**: Model Pembelajaran *Problem Posing*, Kemampuan Pemecahan Masalah Matematika

Penelitian ini dilatar belakangi karena adanya suatu model pembelajaran yang dinilai dapat mengatasi permasalahan pada saat siswa kesulitan memecahkan soal cerita pada mata pelajaran matematika. Tujuan penelitian ini adalah untuk mengetahui efektivitas model pembelajaran *problem posing* berbantuan video animasi terhadap kemampuan pemecahan masalah matematika kelas V SD Negeri 1 Samudra Kulon. Jenis penelitian ini termasuk penelitian kuantitatif dengan desain *pre-experimental* *design* yaitu *one group pretest-posttest design.* Populasi dalam penelitian ini seluruh siswa kelas V SD Negeri 1 Samudra Kulon, dan sampel penelitiannya siswa kelas V SD Negeri 1 Samudra Kulon. Teknik pengambilan sampel menggunakan sampel jenuh. Teknik pengumpulan data menggunakan observasi, tes, dan dokumentasi. Uji prasyarat menunjukan data *pretest-posttest* berdistribusi normal. Uji *Paired Simple t-test* nilai sig. 2-tailed adalah 0,000 < 0,05 yang artinya Ho ditolak, atau Ha diterima. Kemudian uji *N-Gain* pada penelitian ini nilai *N-Gain* skor 0,70 ≤ 0,7681 ≤ 1,00 berkriteria tinggi dan nlai *N-Gain* persen 76,8% > 76%. Sehingga dapat dikatakan model pembelajaran *problem posing* berbantuan video animasi efektif terhadap kemampuan pemecahan masalah matematika siswa kelas V SD Negeri 1 Samudra Kulon.

***ABSTRACT***

*Rahmawati, Yofita. 2023.* *The Effectiveness of Problem Posing Learning Model Assisted by Animated Video on Mathematicsl Problem Solving Ability of Fifth Grade Students of SD Negeri 1 Samudra Kulon. Elementary School Teacher Education Study Program. University of Civilization. Adnan Yusufi, M.Pd.I.*

***Keywords:*** *Problem Posing Learning, Mathematical Problem Solving Ability.*

*This research was motivated by the existence of a learning model that is considered to be able to overcome problems when students have difficulty solving story problems in math subjects. The purpose of this study was to determine the effectiveness of the problem posing learning model assisted by animated videos on the mathematical problem solving skills of grade V SD Negeri 1 Samudra Kulon. This type of research includes quantitative research with a pre-experimental design, namely a one group pretest-posttest design. The population in this study were all fifth grade students of SD Negeri 1 Samudra Kulon, and the research sample was fifth grade students of SD Negeri 1 Samudra Kulon. The sampling technique used saturated sample technique. Data collection techniques used observation, tests, and documentation. The prerequisite test shows that the pretest-posttest data is normally distributed. Paired Simple t-test sig value. 2-tailed test is 0.000 < 0.05 which means Ho is rejected, or Ha is accepted. Then the N-Gain test in this study the N-Gain score of 0.70 ≤ 0.7681 ≤ 1.00 is high and the N-Gain percent is 76.8%> 76%. So it can be said that the problem posing learning model assisted by animated videos is effective on the mathematical problem solving skills of fifth grade students of SD Negeri 1 Samudra Kulon.*