

ABSTRAK

Relia Gita Priyanka, 2024 Pengaruh Model Pembelajaran Problem Based Learning Berbantu Media Mengartikulasikan Alur Cerita Terhadap Hasil Belajar Matematika Siswa Sekolah Dasar. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. UNIVERSITAS PGRI MADIUN. Pembimbing (1) Raras Setyo Retno., M.pd., Pembimbing (2) Ir. M Soeprijadi Djoko Laksana M.Pd.

Penelitian ini bertujuan untuk mengetahui penggunaan model pembelajaran *problem based learning* berbantu media *articulate storyline* terhadap hasil belajar matematika siswa sekolah dasar. Penelitian ini menggunakan pendekatan kuantitatif dengan menggunakan metode penelitian eksperimen. Desain penelitian yang dipilih yaitu metode *Quasi Eksperimen Desain* dan bentuk desain penelitian yang dipilih adalah *Post-test Only Control Group Design* dengan menggunakan dua kelompok, yaitu kelompok eksperimen yang menggunakan model pembelajaran *problem based learning* berbantuan media *articulate storyline* dan kelompok kontrol yang menggunakan model pembelajaran *contextual teaching learning (CTL)* berbantu media tangga satuan panjang. Sampel penelitian ini adalah 28 siswa kelas IV SDN 01 Nambangan Kidul yang dibagi menjadi dua kelompok Hasil penelitian menunjukkan bahwa terdapat pengaruh yang signifikan terhadap hasil pembelajaran matematika siswa sekolah dasar antara kelompok eksperimen dan kelompok kontrol. Hal ini dibuktikan dengan nilai p-value (0,005) lebih kecil dari taraf sig (0,05). Berdasarkan hasil penelitian ini, disimpulkan bahwa model pembelajaran *problem based learning* berbantuan media *articulate storyline* efektif untuk meningkatkan hasil pembelajaran matematika siswa sekolah dasar. Model pembelajaran ini dapat membantu siswa dalam memahami konsep matematika dengan lebih baik.

Kata kunci : *problem based learning*, *media articulate storyline*, hasil belajar

ABSTRACT

Relia Gita Priyanka, 2024 The Influence of the Media-Assisted Problem Based Learning Model in Articulating the Storyline on Elementary School Students' Mathematics Learning Outcomes. Primary School Teacher Education Study Program. Faculty of Teacher Training and Education. PGRI MADIUN UNIVERSITY. Supervisor (1) Raras Setyo Retno., M.pd., Supervisor (2) Ir. M Soeprijadi Djoko Laksana M.Pd.

This research aims to determine the use of the problem-based learning model assisted by articulate storyline media on elementary school students' mathematics learning outcomes. This research uses a quantitative approach using experimental research methods. The research design chosen was the Quasi Experimental Design method and the form of research design chosen was Post-test Only Control Group Design using two groups, namely the experimental group which used a problem based learning model assisted by articulate storyline media and the control group which used a contextual learning model. teaching learning (CTL) assisted by the medium of unit length ladders. The sample for this research was 28 class IV students at SDN 01 Nambangan Kidul who were divided into two groups. The results of the study showed that there was a significant influence on the mathematics learning outcomes of elementary school students between the experimental group and the control group. This is proven by the p-value (0.005) being smaller than the sig level (0.05). Based on the results of this research, it is concluded that the problem-based learning model assisted by articulate storyline media is effective in improving elementary school students' mathematics learning outcomes. This learning model can help students understand mathematical concepts better.

Keywords: problem based learning, articulate storyline media, learning outcomes