

ABSTRAK

Rama Fanie Nugraha. 2026. *Pengaruh Model Think Pair Share Berbantuan E-LKPD Interaktif terhadap Kemampuan Problem Solving Matematika Siswa Kelas V SDN Maospati 3 Kabupaten Magetan*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing (I) Dr. Elly's Mersina Mursidik, M.Pd. Pembimbing (II) Dr. Hendra Erik Rudyanto, M.Pd.

Kemampuan *problem solving* matematika siswa sekolah dasar masih tergolong rendah sehingga diperlukan model pembelajaran yang mampu meningkatkan kemampuan berpikir dan keaktifan siswa dalam proses pembelajaran. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Think Pair Share* (TPS) berbantuan E-LKPD interaktif terhadap kemampuan *problem solving* matematika siswa kelas V SDN Maospati 3 Kabupaten Magetan. Penelitian ini menggunakan pendekatan kuantitatif dengan desain *True Experimental Design* jenis *Pretest–Posttest Control Group Design*. Sampel penelitian terdiri atas 60 siswa, yaitu 30 siswa kelas V-A sebagai kelas eksperimen dan 30 siswa kelas V-B sebagai kelas kontrol. Data dikumpulkan menggunakan tes kemampuan *problem solving* matematika. Analisis data dilakukan melalui uji normalitas, uji homogenitas, dan uji Independent Sample t-test berbantuan SPSS versi 25. Hasil penelitian menunjukkan bahwa rata-rata nilai *posttest* kelas eksperimen lebih tinggi dibandingkan kelas kontrol. Hasil uji *Independent Sample t-test* memperoleh nilai signifikansi sebesar 0,000 ($<0,05$) sehingga H_0 ditolak dan H_a diterima. Dengan demikian, dapat disimpulkan bahwa model pembelajaran *Think Pair Share* berbantuan E-LKPD interaktif berpengaruh signifikan terhadap kemampuan *problem solving* matematika siswa kelas V SDN Maospati 3 Kabupaten Magetan.

Kata kunci: *Think Pair Share*, E-LKPD interaktif, kemampuan *problem solving*, matematika.

ABSTRACT

Rama Fanie Nugraha. 2026. The Effect of the Think Pair Share Learning Model Assisted by Interactive E-Student Worksheets (E-LKPD) on the Mathematical Problem-Solving Ability of Fifth-Grade Elementary School Students. Undergraduate Thesis. Primary School Teacher Education Study Program, Faculty of Teacher Training and Education, Universitas PGRI Madiun. Advisor I: Dr. Elly's Mersina Mursidik, M.Pd. Advisor II: Dr. Hendra Erik Rudyanto, M.Pd.

The mathematical problem-solving ability of elementary school students remains relatively low; therefore, an effective learning model is needed to improve students' thinking skills and active participation in the learning process. This study aimed to determine the effect of the Think Pair Share (TPS) learning model assisted by interactive E-Student Worksheets (E-LKPD) on the mathematical problem-solving ability of fifth-grade students at SDN Maospati 3, Magetan Regency. This study employed a quantitative approach using a True Experimental Design, specifically the Pretest–Posttest Control Group Design. The sample consisted of 60 students, including 30 students in Class V-A as the experimental group and 30 students in Class V-B as the control group. Data were collected using a mathematical problem-solving essay test. The data were analyzed using the normality test, homogeneity test, and Independent Samples t-test with SPSS version 25. The results indicated that the mean posttest score of the experimental group was higher than that of the control group. The hypothesis testing using the Independent Samples t-test yielded a significance value of 0.000 (< 0.05), indicating that H_0 was rejected and H_1 was accepted. Therefore, it can be concluded that the Think Pair Share learning model assisted by interactive E-Student Worksheets (E-LKPD) has a significant effect on the mathematical problem-solving ability of fifth-grade students at SDN Maospati 3, Magetan Regency.

Keywords: Think Pair Share, interactive E-Student Worksheets (E-LKPD), mathematical problem-solving ability, mathematics.