

Roukhil Ummu Hani'. 2026. *Pengaruh Model Guided Discovery Learning Terhadap Kemampuan Memecahkan Soal Cerita Materi Penyajian Data kelas III SDN Demangan 2 Bangkalan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunodjoyo Madura. Pembimbing: Rika Wulndari, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui ada atau tidaknya pengaruh model *guided discovery learning* terhadap kemampuan memecahkan soal cerita materi penyajian data. Pendekatan yang digunakan dalam penelitian ini adalah pendekatan kuantitatif jenis eksperimen dengan bentuk *Quasi Eksperimen Design*. Penelitian ini dilakukan di SDN Demangan 2 Bangkalan. Teknik pengambilan sampel menggunakan *nonprobability sampling* jenis sampel jenuh. Sampel yang diambil adalah seluruh siswa kelas III A (34 siswa) sebagai kelas kontrol dan Kelas III B (32 siswa) sebagai kelas eksperimen. Instrumen yang digunakan adalah instrumen tes berupa soal uraian dan instrumen non tes berupa lembar observasi dan angket siswa. Teknik analisis data pada uji ini menggunakan *Shapiro wilk* untuk menguji normalitas, uji varian untuk menguji homogenitas, dan uji signifikansi untuk menguji hipotesis. Hasil penelitian ini menunjukkan nilai $t_{hitung\ posttest} (3,971) > t_{tabel} (1,998)$ dengan nilai *Sig. (2-tailed)* $0,000 < 0,05$, H_0 ditolak dan H_a diterima. Sehingga terdapat pengaruh yang signifikan model *guided discovery learning* terhadap kemampuan memecahkan soal cerita materi penyajian data siswa kelas III SDN Demangan 2 Bangkalan.

Kata Kunci: Model Guided Discovery Learning, Kemampuan Memecahkan Soal Cerita, Penyajian Data

Roukhil Ummu Hani'. 2026. *The Effect of Guided Discovery Learning Model on Story Problem-Solving Ability in Data Presentation Material for Grade III Students of SDN Demangan 2 Bangkalan*. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Universitas Trunojoyo Madura. Advisor: Rika Wulandari, S.Pd., M.Pd.

ABSTRACT

This study aimed to determine whether the Guided Discovery Learning model has a significant effect on students' ability to solve word problems on the topic of data presentation. This study employed a quantitative approach using a quasi-experimental research design. The research was conducted at SDN Demangan 2 Bangkalan. The sampling technique used was non-probability sampling with a saturated sampling method. The samples consisted of all students in Class III A (34 students) as the control group and Class III B (32 students) as the experimental group. The research instruments included a test instrument in the form of essay questions and non-test instruments consisting of observation sheets and student questionnaires. Data analysis was conducted using the Shapiro–Wilk test to examine data normality, a homogeneity of variance test to assess data homogeneity, and a significance test to test the research hypothesis. The results showed that the post-test t-value (3.971) was greater than the t-table value (1.998), with a Sig. (2-tailed) value of $0.000 < 0.05$. Therefore, H_0 was rejected and H_1 was accepted. It can be concluded that the Guided Discovery Learning model has a significant effect on the ability of third-grade students at SDN Demangan 2 Bangkalan to solve word problems on the topic of data presentation.

Keywords: *Guided Discovery Learning Model, Word Problem-Solving Ability, Data Presentation.*