

ABSTRAK

Afifah Nur Candradewi, 2024, Pengembangan Elektronik Lembar Kerja Peserta Didik (e-LKPD) Pembelajaran Matematika Berbasis Model Discovery Learning Pada Siswa Kelas IV SD. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing (I) Pinkan AmitaTP, M.Pd. Pembimbing (II) Dr. Ivayuni Listiani, M.Pd.

Penelitian ini bertujuan untuk mengetahui proses mengembangkan elektronik Lembar Kerja Peserta Didik (e-LKPD) pada pembelajaran matematika berbasis model *Discovery learning* di kelas IV SDN 02 Nambangan Kidul dan mengetahui kelayakan (e-LKPD) pada pembelajaran matematika di kelas IV SDN 02 Nambangan Kidul. Subjek dalam penelitian ini adalah siswa kelas IV SDN 02 Nambangan Kidul, Sebanyak 16 siswa dari kelas IV dipilih sebagai sampel oleh peneliti. Jenis pendekatan penelitian adalah jenis penelitian dan pengembangan yang menggunakan pendekatan metode *research and development (R&D)*. Proses riset dan pengembangan ini mengikuti model ADDIE (*Analysis, Design, Development, Implementation, and Evaluation*). Teknik pengumpulan data yang digunakan dalam penelitian ini, seperti angket, wawancara, dan observasi Hasil analisis data menunjukkan bahwa e-LKPD berbasis model *Discovery Learning* meningkatkan kemampuan belajar matematis pada materi bangun datar siswa kelas IV sekolah dasar, dengan Tingkat kelayakkan penggunaan E-LKPD berbasis model *Discovery Learning* sebesar 88%.

Kata kunci: E-LKPD, *Discovery Learning*, pembelajaran matematika.

ABSTRACT

Afifah Nur Candradewi, 2024, Development of Electronic Student Worksheets (e-LKPD) for Mathematics Learning Based on the Discovery Learning Model for Class IV Elementary School Students. Thesis. Primary School Teacher Education Study Program, Faculty of Teacher Training and Education, PGRI Madiun University. Supervisor (I) Mrs. Pinkan AmitaTP. M.Pd., Supervisor (II) Mrs. Ivayuni Listiani, M.Pd.

This research aims to determine the process of developing electronic Student Worksheets (e-LKPD) in mathematics learning based on the Discovery learning model in class IV SDN 02 Nambangan Kidul and determine the feasibility (e-LKPD) in mathematics learning in class IV SDN 02 Nambangan Kidul. The subjects in this research were class IV students at SDN 02 Nambangan Kidul. A total of 16 students from class IV were selected as samples by the researchers. The type of research approach is a type of research and development that uses the research and development (R&D) method approach. This research and development process follows the ADDIE model (Analysis, Design, Development, Implementation, and Evaluation). Data collection techniques used in this research, such as questionnaires, interviews, and observations. The results of data analysis show that e-LKPD based on the Discovery Learning model improves mathematical learning abilities in class IV elementary school students, with a feasibility level for using E-LKPD based on Discovery Learning model by 88%.

Keywords: *E-LKPD, Discovery Learning, mathematics learn*

