

Ramadhani Oktavia Rahma. 2025. *Pengembangan LKPD Berbasis Pendekatan Etno-STEM Pada Materi Bangun Datar Kelas V UPTD SDN Kamal 2*. Skripsi, Program Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Keguruan dan Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Mohammad Edy Nurtamam, S.Pd., M.Si.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan LKPD Berbasis Pendekatan Etno-STEM Pada Materi Bangun Datar untuk Kelas V UPTD SDN Kamal 2 yang valid, praktis, dan efektif. Penelitian ini menggunakan model penelitian ADDIE (*Analyze, Design, Development, Implementation, Evaluation*) yang dikembangkan oleh Dick and Carry (1996). Subjek penelitian adalah 21 siswa kelas V UPTD SDN Kamal 2. Hasil penelitian menunjukkan bahwa produk LKPD Berbasis Pendekatan Etno-STEM yang dikembangkan telah dinyatakan valid, efektif, dan praktis. Kevalidan produk dinilai oleh ahli materi, ahli bahan ajar, dan ahli desain pembelajaran, dengan hasil masing-masing sebesar 80% (valid), 78,85% (valid), dan 98,33% (sangat valid). Keefektifan LKPD dinilai dari observasi aktivitas guru dan peserta didik serta hasil tes belajar mereka. Persentase aktivitas guru mencapai 98,08% dengan kategori sangat baik. Aktivitas peserta didik memperoleh persentase 96,47% dengan kategori sangat baik. Hasil tes belajar peserta didik menunjukkan bahwa persentase yang mencapai ketuntasan belajar adalah 100% dengan kategori tuntas. Kepraktisan LKPD dinilai dari angket respon peserta didik. Angket respon siswa menunjukkan persentase 73,77% dengan kategori praktis.

Kata Kunci: LKPD, Pendekatan Etno-STEM, Bangun Datar

Ramadhani Oktavia Rahma. 2025. *Development of LKPD Based on Ethno-STEM Approach on Flat Shapes Material for Grade V at UPTD SDN Kamal 2*. Thesis, Elementary School Teacher Education Program, Faculty of Teacher Training and Education, Trunojoyo Madura University. Supervisor: Mohammad Edy Nurtamam, S.Pd., M.Si

ABSTRACT

This research aims to develop an Ethno-STEM-Based LKPD (Student Worksheet) on Flat Shapes material for Class V of UPTD SDN Kamal 2 that is valid, practical, and effective. This research employs the ADDIE research model (Analyze, Design, Development, Implementation, Evaluation) developed by Dick and Carry (1996). The subjects of the research were 21 students from Class V of UPTD SDN Kamal 2. The results showed that the Ethno-STEM-Based LKPD product developed has been declared valid, effective, and practical. The validity of the product was assessed by material experts, teaching material experts, and learning design experts, with scores of 80% (valid), 78,85% (valid), and 98,33% (very valid), respectively. The effectiveness of the LKPD is assessed based on the observation of teacher and student activities as well as their learning test results. The percentage of teacher activity reaches 98,08% with a very good category. Student activity obtains a percentage of 96,47% also with a very good category. The results of student learning tests show that the percentage of those achieving learning completeness is 100%, categorized as complete. The practicality of the LKPD is assessed from student response questionnaires. The student response questionnaire indicates a percentage of 73,77%, categorized as practical.

Keywords: *LKPD, Ethno-STEM Approach, Flat Shapes*