ABSTRAK

ALISHA ANGGRENI SURBAKTI. Pengembangan LKPD Berbasis Etnosains pada Materi Tumbuhan Kelas IV SD Negeri 060905 Medan TA 2025/2026. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2026.

Penelitian ini bertujuan menghasilkan LKPD berbasis etnosains yang valid, praktis, dan efektif. Selain itu, penelitian ini diharapkan dapat membantu guru menciptakan pembelajaran yang lebih menarik dan bermakna bagi siswa. Penelitian ini menggunakan metode Research and Development (R&D) dengan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Peneliti mengumpulkan data melalui wawancara, observasi, angket, dokumentasi, dan tes hasil belajar. Hasil penelitian menunjukkan bahwa validasi ahli materi memperoleh persentase 80% dengan kategori layak, validasi ahli media memperoleh persentase 95% dengan kategori sangat layak, dan validasi instrumen tes memperoleh persentase 84% dengan kategori sangat layak. Penilaian praktikalitas oleh guru menunjukkan kategori sangat praktis. Hasil uji efektivitas menunjukkan peningkatan hasil belajar siswa dengan nilai N-Gain sebesar 0,70 yang termasuk dalam kategori efektif. Berdasarkan hasil tersebut, dapat disimpulkan bahwa LKPD berbasis etnosains pada materi tumbuhan memenuhi kriteria valid, praktis, dan efektif untuk pembelajaran IPAS kelas IV SD Negeri 060905 Medan Tahun Ajaran 2025/2026.

Kata Kunci: LKPD, Etnosains, Tumbuhan, IPAS, Sekolah Dasar.

ABSTRACT

ALISHA ANGGRENI SURBAKTI. Development of Ethnoscience-Based Student Worksheets (LKPD) on Plant Material for Fourth Graders of Elementary School 060905 Medan, Academic Year 2025/2026. Thesis. Medan: Faculty of Education, State University Of Medan, 2026.

This study aims to produce a valid, practical, and effective ethnoscience-based worksheet (LKPD). In addition, this study is expected to help teachers create more interesting and meaningful learning for students. This study uses the Research and Development (R&D) method with the ADDIE model which includes the stages of analysis, design, development, implementation, and evaluation. Researchers collected data through interviews, observations, questionnaires, documentation, and learning outcome tests. The results showed that the validation of material experts obtained a percentage of 80% with a feasible category, validation of media experts obtained a percentage of 95% with a very feasible category, and validation of test instruments obtained a percentage of 84% with a very feasible category. The practicality assessment by teachers showed a very practical category. The results of the effectiveness test showed an increase in student learning outcomes with an N-Gain value of 0.70 which is included in the effective category. Based on these results, it can be concluded that the ethnoscience-based worksheet on plant material meets the criteria of valid, practical, and effective for learning science grade IV SD Negeri 060905 Medan in the 2025/2026 academic year.

Keywords: Student Worksheet, Ethnoscience, Plants, Science, Elementary School.

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