

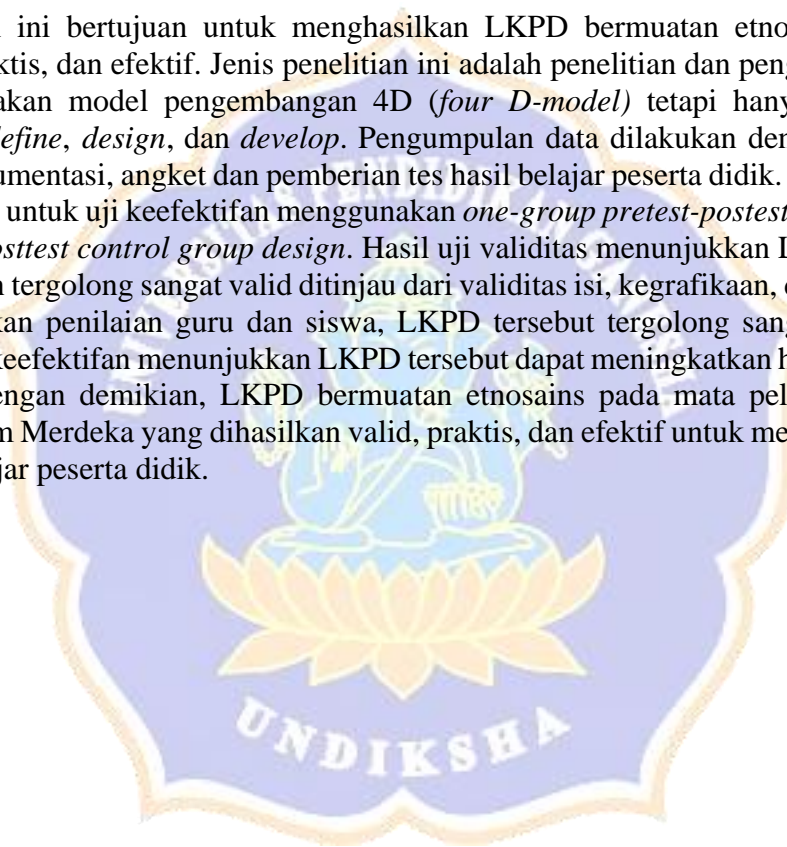
ABSTRAK

Wirama, Tjokorda Gde Putra (2023), *Pengembangan LKPD Bermuatan Etnosains pada Mata Pelajaran IPA Kurikulum Merdeka untuk Meningkatkan Hasil Belajar Peserta Didik*. Tesis, Pendidikan IPA, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh Pembimbing I : Dr. Drs. I Wayan Suja, M.Si. dan Pembimbing II: Dr. I Nyoman Tika, M.Si.

Kata-kata kunci: LKPD, etnosains, IPA, Kurikulum Merdeka, hasil belajar.

Penelitian ini bertujuan untuk menghasilkan LKPD bermuatan etnosains yang valid, praktis, dan efektif. Jenis penelitian ini adalah penelitian dan pengembangan menggunakan model pengembangan 4D (*four D-model*) tetapi hanya meliputi tahapan *define*, *design*, dan *develop*. Pengumpulan data dilakukan dengan teknik studi dokumentasi, angket dan pemberian tes hasil belajar peserta didik. Rancangan penelitian untuk uji keefektifan menggunakan *one-group pretest-posttest design* dan *pretest-posttest control group design*. Hasil uji validitas menunjukkan LKPD yang dihasilkan tergolong sangat valid ditinjau dari validitas isi, kegrafikaan, dan bahasa. Berdasarkan penilaian guru dan siswa, LKPD tersebut tergolong sangat praktis. Hasil uji keefektifan menunjukkan LKPD tersebut dapat meningkatkan hasil belajar siswa. Dengan demikian, LKPD bermuatan etnosains pada mata pelajaran IPA Kurikulum Merdeka yang dihasilkan valid, praktis, dan efektif untuk meningkatkan hasil belajar peserta didik.



ABSTRACT

Wirama, Tjokorda Gde Putra (2023), *Development of Student Worksheets in Science Subject Based on Ethno-sciences in the Merdeka Curriculum to Improve Student Learning Outcomes*. Thesis, Masters Program in Education, Postgraduate Program, Ganesha University of Education.

This thesis has been approved and examined by Supervisor I: Dr. I Wayan Suja, M.Si. and Supervisor II: Dr. I Nyoman Tika, M.Si.

Keywords: student worksheets, science subject, ethno-sciences, Merdeka Curriculum, learning outcomes.

This research aimed to produce valid, practical, and effective ethnoscience-filled worksheet. This type of this research is research and development using the 4D development model (four D-model but only includes the define, design and development steps. Data collection was carried out using study documentation techniques, questionnaires, and student learning outcomes tests. The research design for testing effectiveness used the one-group pretest-posttest design and the pretest-posttest control group design. The results of the validity test showed that the student worksheets produced were classified as very valid in terms of content validity, graphics, and language. Based on the assessment of teachers and students, the student worksheets were classified as very practical. The results of the effectiveness test showed that the student worksheets can improve students learning outcomes. Thus, the student worksheets in science subject based on ethnoscience in the curriculum Merdeka is valid, practical, and effective for improving student learning outcomes.

