

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD)
BERBASIS *PROJECT BASED LEARNING* DENGAN MATERI EKOLOGI
DAN KEANEKARAGAMAN HAYATI KELAS VII**

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ABSTRAK

Penelitian ini merupakan penelitian pengembangan dengan tujuan untuk mengembangkan bahan ajar berupa LKPD berbasis *project based learning* dengan materi ekologi dan keanekaragaman hayati kelas VII yang valid, praktis, dan terbaca. Peneliti menggunakan model ADDIE (*Analysis, Design, Development, Implementation, and Evaluation*). Namun, penelitian ini dibatasi sampai tahap *development* karena memerlukan banyak waktu. Subjek dalam penelitian ini yaitu 2 orang validator ahli dosen pendidikan IPA Universitas Pendidikan Ganesha, 2 orang guru bidang studi IPA SMP Negeri 3 Singaraja, serta 15 orang peserta didik VII SMP Negeri 3 Singaraja. Objek dalam penelitian ini adalah validitas, kepraktisan, dan keterbacaan LKPD. Hasil dari penelitian ini diperoleh nilai dosen ahli dengan perhitungan skor sebesar 1,00 dengan kriteria validitas sangat tinggi. Hasil kepraktisan oleh guru bidang studi IPA diperoleh skor sebesar 84% dengan kriteria praktis. Hasil uji keterbacaan peserta didik diperoleh skor sebesar 84% dengan kriteria terbaca. Dapat disimpulkan bahwa LKPD berbasis *project based learning* memenuhi kriteria sangat valid, praktis dan terbaca sehingga LKPD berbasis *project based learning* pada kurikulum merdeka dengan materi ekologi dan keanekaragaman hayati kelas VII sudah layak diujikan ke tahap selanjutnya yaitu uji efektivitas.

Kata kunci: Lembar Kerja Peserta Didik, *Project Based Learning*.

**DEVELOPMENT OF STUDENT WORKSHEETS (LKPD) BASED ON
PROJECT BASED LEARNING IN WITH ECOLOGY AND BIODIVERSITY
MATERIAL FOR GRADE VII**

by

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ABSTRACT

This research is development research with the aim of developing teaching materials in the form of LKPD project-based learning with class VII ecology and biodiversity material that is valid, practical and readable. Researchers use the ADDIE (Analysis, Design, Development, Implementation and Evaluation) model. However, this research is limited to the development stage because it requires a lot of time. The subjects in this research were 2 expert validators, science education lecturers at Ganesha Education University, 2 teachers in the science field of SMP Negeri 3 Singaraja, and 15 students of VII SMP Negeri 3 Singaraja. The objects of this research are the validity, practicality and readability of the LKPD. The results of this research obtained an expert lecturer score with a calculated score of 1.00 with very high validity criteria. The practical results obtained by science teachers obtained a score of 84% using practical criteria. The results of the students' readability test obtained a score of 84% according to the legibility criteria. It can be concluded that the LKPD based on project based learning meets the criteria of being very valid, practical and legible so that the LKPD based on project based learning in the independent curriculum with class VII ecology and biodiversity material is worthy of being tested to the next stage, namely the effectiveness test.

Keywords: *Student Worksheets, Project Based Learning*