

## ABSTRAK

**Tarisna, Made Meri (2023).** Pengembangan E -LKPD berbasis Project Based Learning (PjBL) pada muatan IPA tema 5 kelas V Sekolah Dasar. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha Singaraja.

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Kata-Kata Kunci: E-LKPD, lembar kerja siswa, *project-based learning*, pembelajaran IPA

Kesediaan media pembelajaran IPA masih terbatas yang berdampak pada hasil belajar siswa kurang, oleh sebab itu penelitian ini bertujuan untuk mendeskripsikan rancangan bangun dan menghasilkan E-LKPD Berbasis *Project Based Learning* pada Pembelajaran pada muatan IPA Tema 5 Kelas V Sekolah Dasar yang valid, praktis dan efektivitasnya terhadap hasil belajar IPA di Kelas V Sekolah Dasar. Jenis penelitian ini penelitian dan pengembangan dengan metode pengumpulan data kuesioner dan tes, subjek penelitian E-LKPD sebagai media, ahli, dan siswa. Instrument penelitian berupa kuisisioner validitas, kuisisioner kepraktisan, dan tes hasil belajar IPAS. Analisis data menggunakan uji-t yaitu paired samples test. Hasil penelitian adalah validitas E-Modul melalui ahli materi 95,83% sangat valid, validitas ahli media 90,83 % sangat valid. Kepraktisan oleh guru 94,61% digunakan serta kepraktisan oleh siswa 89,23% dengan kategori sangat praktis dan layak digunakan. Simpulan LKPD Berbasis Project Based Learning pada Pembelajaran pada muatan IPA Tema 5 Kelas V Sekolah Dasar efektif meningkatkan rata-rata hasil belajar IPAS. Implikasi dari adanya penelitian ini e-modul meningkatkan hasil belajar IPA serta siswa mampu berfikir secara kritis.



## ABSTRACT

**Tarisna, Made Meri (2023)**, Development of E-LKPD based on Project Based Learning (PjBL) on the science of the 5<sup>th</sup> grade Elementary School

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*Key word : E-LKPD, PjBL, IPA*

The availability of science learning media is still limited which has less impact on student learning outcomes, therefore this study aims to describe the design and produce E-LKPD Based on Project Based Learning in Learning on Science content Theme 5 Class V Elementary Schools that are valid, practical and effective on science learning outcomes in Class V Elementary School. This type of research is research and development using questionnaire and test data collection methods, E-LKPD research subjects as media, experts, and students. The research instruments were validity questionnaires, practicality questionnaires, and science learning outcomes tests. Data analysis used the t-test, namely the paired samples test. The result of the research is that the validity of the E-Module through material experts is 95.00% very valid, the validity of media experts is 98.76% very valid, and the validity of linguists is 97.14% very valid. Practicality by the teacher 97.67% is used and practicality by students is 96.54% in the category of very practical and feasible to use. Conclusions Project-Based Learning Worksheets on Learning in Science Content Theme 5 Class V Elementary Schools effectively increase the average science learning outcomes. The implication of this research is that e-modules improve science learning outcomes and students are able to think critically

