

PENGEMBANGAN E-LKPD BERBASIS *PROBLEM BASED LEARNING* PADA MATERI MENJADI PAHLAWAN LINGKUNGAN KELAS IV SEKOLAH DASAR

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan rancang bangun, validitas, dan kepraktisan e-LKPD berbasis *Problem Based Learning* pada materi Menjadi Pahlawan Lingkungan kelas IV sekolah dasar. Penelitian ini merupakan penelitian pengembangan dengan model ADDIE. Subjek uji coba terdiri atas 2 orang ahli materi, 2 orang ahli media, 1 orang guru kelas IV, 3 orang siswa uji perorangan, dan 9 orang siswa uji kelompok kecil. Objek penelitian ini adalah e-LKPD berbasis *Problem Based Learning* yang dikembangkan. Hasil penelitian menunjukkan bahwa e-LKPD memperoleh persentase validitas ahli materi sebesar 95% dan ahli media sebesar 98% dengan kualifikasi sangat baik. Kepraktisan berdasarkan respon guru memperoleh persentase 99% dengan kualifikasi sangat baik. Kepraktisan berdasarkan respon siswa memperoleh persentase 93% pada uji perorangan dan 95% pada uji kelompok kecil dengan kualifikasi sangat baik. Dengan demikian, e-LKPD berbasis *Problem Based Learning* pada materi Menjadi Pahlawan Lingkungan kelas IV sekolah dasar valid dan praktis, serta layak digunakan dalam pembelajaran.

Kata kunci: E-LKPD, *Problem Based Learning*, bahan ajar, pahlawan lingkungan

**DEVELOPMENT OF E-LKPD BASED ON PROBLEM
BASED LEARNING IN THE MATERIAL ON
BECOMING AN ENVIRONMENTAL HERO FOR
GRADE IV ELEMENTARY SCHOOL**

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ABSTRACT

This study aims to describe the design, validity, and practicality of e-LKPD based on Problem Based Learning on the material "Becoming an Environmental Hero" for fourth grade elementary school. This research is a developmental research using the ADDIE model. The trial subjects consisted of 2 material experts, 2 media experts, 1 fourth grade teacher, 3 individual test students, and 9 small group test students. The object of this research is e-LKPD based on Problem Based Learning. The results showed that e-LKPD obtained a validity percentage of 95% from material experts and 98% from media experts with very good qualifications. Practicality based on teacher responses obtained a percentage of 99% with very good qualifications. Practicality based on student responses obtained a percentage of 93% in individual tests and 95% in small group tests with very good qualifications. Thus, e-LKPD based on Problem Based Learning The material on Becoming an Environmental Hero for grade IV elementary school is valid and practical, and suitable for use in learning.

Keywords: *E-LKPD, Problem Based Learning, teaching materials, environmental heroes*