

Namirah Rahmadina. 2022. *Pengembangan E-LKPD Berbasis Problem Based Learning Terintegrasi Kearifan Lokal Gresik Kelas IV Sekolah Dasar*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Bagus Rahmad Wijaya, M. Pd.

ABSTRAK

Penelitian pengembangan ini mengacu pada hasil analisis kebutuhan di tempat uji coba produk yang menghasilkan E-LKPD berbasis *problem based learning* terintegrasi kearifan lokal Gresik di kelas IV UPT SD Negeri 29 Gresik. Tujuan dari penelitian ini adalah untuk mengetahui tingkat kevalidan, keefektifan, serta kepraktisan dari produk yang dikembangkan. Penelitian pengembangan ini berpedoman pada model ADDIE yang terdiri dari lima tahap, yaitu analisis, desain, pengembangan, implementasi, dan evaluasi. Subjek penelitian ini adalah peserta didik kelas IV UPT SD Negeri 29 Gresik. Berdasarkan penilaian validasi diperoleh presentase sebagai berikut, ahli desain pembelajaran 82%, ahli bahan ajar 88%, ahli materi 85%, ahli bahasa 74%. Rata-rata presentase tersebut menunjukkan tingkat kevalidan produk sebesar 82,25% dalam kategori valid. Keefektifan produk ditinjau dari hasil belajar peserta didik yang menghasilkan ketuntasan belajar *pre test* peserta didik sebesar 53,80% dan ketuntasan belajar *post test* sebesar 88,14%. Sehingga diperoleh ketuntasan klasikal sebesar 90,47%. Selain itu keefektifan juga dilihat berdasarkan perhitungan *n-gain* yang memperoleh hasil 0,743 yang berkategori tinggi. Keefektifan juga dihitung berdasarkan angket respon guru dan peserta didik yang memperoleh rata-rata sebesar 94,975%. Kepraktisan produk diperoleh berdasarkan hasil observasi aktivitas guru dan peserta didik sebesar 86,66% dan 85,63% dengan kategori sangat praktis. Berdasarkan hasil penelitian, maka E-LKPD berbasis *problem based learning* terintegrasi kearifan lokal Gresik adalah produk yang valid, efektif, dan praktis untuk digunakan.

Kata kunci: E-LKPD, *problem based learning*, ADDIE

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ABSTRACT

This development research refers to the results of the needs analysis at the product testing site that produces problem-based learning-based E-LKPD integrated with Gresik local wisdom in grade IV UPT SD Negeri 29 Gresik. The purpose of this research is to determine the level of validity, effectiveness, and practicality of the developed product. This development research is guided by the ADDIE model which consists of five stages, namely analysis, design, development, implementation, and evaluation. The subjects of this study were fourth grade students of UPT SD Negeri 29 Gresik. Based on the validation assessment, the following percentages were obtained, 82% learning design experts, 88% teaching materials experts, 85% material experts, linguists 74%. The average percentage shows the level of product validity of 82.25% in the valid category. The effectiveness of the product in terms of student learning outcomes which resulted in students' pre-test learning mastery of 53.80% and post-test learning mastery of 88.14%. So that obtained classical completeness of 90.47%. In addition, the effectiveness is also seen based on the n-gain calculation which results in 0.743 which is in the high category. The effectiveness is also calculated based on the questionnaire responses of teachers and students who get an average of 94.975%. The practicality of the product is obtained based on the results of observations of teacher and student activities of 86.66% and 85.63% with very practical categories. Based on the results of the study, the problem-based learning-based E-LKPD integrated with Gresik local wisdom is a valid, effective, and practical product to use.

Keywords: E-LKPD, problem based learning, ADDIE