

PENGEMBANGAN E-LKPD BERBASIS CONTEXTUAL TEACHING AND LEARNING PADA MUATAN IPAS SISWA KELAS IV SD NEGERI 4 PANJI

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ABSTRAK

Penelitian ini bertujuan untuk (1) mendeskripsikan rancang bangun E-LKPD berbasis *contextual teaching and learning*, (2) mengetahui validitas E-LKPD berbasis *contextual teaching and learning*, (3) mengetahui efektivitas E-LKPD berbasis *contextual teaching and learning* pada muatan IPAS Kelas IV SD Negeri 4 Panji. Hasil dari penelitian ini adalah (1) E-LKPD berbasis *contextual teaching and learning* yang dikembangkan dengan menggunakan model pengembangan ADDIE yang terdiri dari 5 tahapan pengembangan (analisis, desain, pengembangan, implementasi, evaluasi). (2) Hasil validitas E-LKPD berdasarkan penilaian para ahli, a) hasil uji ahli media memperoleh skor sebesar 93,75% dengan kriteria sangat baik, b) hasil uji ahli desain memperoleh skor sebesar 95% dengan kriteria sangat baik, c) hasil uji ahli isi memperoleh skor sebesar 94,6% dengan kriteria sangat baik, d) hasil uji coba perorangan memperoleh skor sebesar 96,6% dengan kriteria sangat baik, e) hasil uji coba kelompok kecil memperoleh skor sebesar 95% dengan kriteria sangat baik. (3) Hasil efektivitas E-LKPD memperoleh nilai t hitung sebesar 38,079 dan t tabel sebesar 1,699 yang menunjukkan terdapat perbedaan yang signifikan dari hasil belajar siswa antara sebelum dan sesudah penerapan E-LKPD berbasis *contextual teaching and learning* pada muatan IPAS siswa kelas IV SD Negeri 4 Panji. Dari nilai rata-rata *posttest* didapatkan nilai sebesar 84,83 yang berarti diatas KKM. Maka dapat disimpulkan bahwa E-LKPD berbasis *contextual teaching and learning* efektif digunakan dalam pembelajaran IPAS siswa kelas IV SD Negeri 4 Panji.

Kata Kunci: pengembangan, E-LKPD, *contextual teaching and learning (CTL)*, ADDIE, IPAS.

ABSTRACT

This research aims to (1) describe the design of E-LKPD based on contextual teaching and learning, (2) determine the validity of E-LKPD based on contextual teaching and learning, (3) determine the effectiveness of E-LKPD based on contextual teaching and learning on Classroom Science content IV SD Negeri 4 Panji. The results of this research are (1) E-LKPD based on contextual teaching and learning which was developed using the ADDIE development model which consists of 5 development stages (analysis, design, development, implementation, evaluation). (2) The validity results of the E-LKPD are based on expert assessments, a) the media expert test results obtained a score of 93.75% with very good criteria, b) the design expert test results obtained a score of 95% with very good criteria, c) the results the content expert test obtained a score of 94.6% with very good criteria, d) the results of individual trials obtained a score of 96.6% with very good criteria, e) the results of small group trials obtained a score of 95% with very good criteria. (3) The results of the effectiveness of E-LKPD obtained a calculated t value of 38.079 and a t table of 1.699 which shows that there is a significant difference in student learning outcomes between before and after the implementation of E-LKPD based on contextual teaching and learning on the science content of class IV students at state elementary schools. 4 Banners. From the average posttest score, the score was 84.83, which means above the KKM. So it can be concluded that E-LKPD based on contextual teaching and learning is effectively used in science and science learning for class IV students at SD Negeri 4 Panji.

Keywords: development, E-LKPD, contextual teaching and learning (CTL), ADDIE, IPAS.