

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK ELEKTRONIK
FLIP BOOK BERBASIS PENDEKATAN SAINTIFIK TEMA 7 KELAS IV
SEKOLAH DASAR NEGERI 4 SUKAWANA TAHUN 2021/2022**

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ABSTRAK

Penelitian ini bertujuan untuk (1) mengetahui proses perkembangan E-LKPD *Flip Book* Berbasis Pendekatan Saintifik Tema 7 kelas IV Sekolah Dasar Negeri 4 Sukawana, (2) mengetahui hasil validitas E-LKPD *Flip Book* Berbasis Pendekatan Saintifik Tema 7 kelas IV Sekolah Dasar Negeri 4 Sukawana, dan (3) mengetahui efektivita E-LKPD *Flip Book* Berbasis Pendekatan Saintifik Tema 7 kelas IV Sekolah Dasar Negeri 4 Sukawana. Penelitian ini menggunakan model ADDIE. Data penelitian dikumpulkan dengan menggunakan metode wawancara, observasi, angket/kuisisioner, *rating scale* dan tes yang dianalisis secara deskriptif kuantitatif, deskriptif kualitatif, statistik deskriptif serta statistik inferensial. Hasil penelitian ini berupa (1) bahan ajar E-LKPD *flip book* berbasis pendikatan saintifik yang dikemas dalam bentuk untuk meningkatkan hasil belajar siswa pada muatan teatik tema 7 khususnya pembelajaran IPA kelas IV sekolah dasar. (2) Tingkat validasi ahli isi materi bahan ajar E-LKPD berbasis pendektan saintifik mendapatkan hasil 1,0 sehingga dinyatakan validasi isi materi sangat tinggi, validasi ahli desain bahan ajar E-LKPD berbasis pendektan saintifik mendapatkan hasil 0,91 sehingga dinyatakan sangat tinggi, validasi ahli media bahan ajar E-LKPD berbasis pendektan saintifik mendapatkan hasil 0,91 sehingga dinyatakan sangat tinggi uji coba perorangan oleh siswa sebesar 98,6 %, uji coba kelompok kecil sebesar 97,5 %, dan uji coba lapangan sebesar 96,8 % yang keseluruhan persentase skornya dengan kriteria sangat baik. (3) Berdasarkan hasil uji efektivitas bahan ajar E-LKPD mendapatkan rata-rata nilai hasil belajar sebelum dan sesudah diberikan perlakuan. Rata-rata nilai sebelum diberikan perlakuan yaitu 40,1 sedangkan rata-rata nilai 82,5 setelah diberikan perlakuan dan mendapatkan nilai signifikansi 2 arah (*2-tailed*) 0,000 lebih kecil dari 0,005 jadi, H_0 ditolak dan H_1 diterima, sehingga dapat disimpulkan bahwa terdapat perbedaan hasil belajar yang signifikan siswa kelas IV SD Negeri 4 Sukawana setelah belajar menggunakan bahan ajar E-LKPD berbasis pendekatan saintifik. Berdasarkan hasil validitas, respon pengguna dan efektivitas bahan ajar E-LKPD sudah layak untuk digunakan.

Kata Kunci: E-LKPD, *Flip Book*, Pendekatan Saintifik

**DEVELOPMENT OF FLIP BOOK ELECTRONIC STUDENT
WORKSHEETS BASED ON THE SCIENTIFIC APPROACH THEME 7
CLASS IV STATE 4 STATE SCHOOL OF SUKAWANA, 2021/2022**

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ABSTRACT

This study aims to (1) find out the process of developing E-LKPD Flip Book Based on Scientific Approach Theme 7 grade IV State Elementary School 4 Sukawana, (2) find out the validity results of E-LKPD Flip Book Based on Scientific Approach Theme 7 Grade IV State Elementary School 4 Sukawana, and (3) to know the effectiveness of E-LKPD Flip Book Based on Scientific Approach Theme 7th grade IV Elementary School 4 Sukawana. This study uses the ADDIE model. Research data were collected using interviews, observations, questionnaires/questionnaires, rating scales and tests which were analyzed descriptively quantitatively, descriptively qualitatively, descriptive statistics and inferential statistics. The results of this study are (1) E-LKPD flip book teaching materials based on scientific education which are packaged in a form to improve student learning outcomes on theatrical content of theme 7, especially science learning for grade IV elementary schools. (2) The level of expert validation of the content of the E-LKPD teaching materials based on the scientific approach obtained a result of 1.0 so it was stated that the validation of the content of the material was very high, the expert validation of the design of the E-LKPD teaching materials based on the scientific approach got a result of 0.91 so it was declared very high, Expert validation of the E-LKPD teaching material media based on the scientific approach obtained 0.91 results so that it was stated very high for individual trials by students of 98.6%, small group trials of 97.5%, and field trials of 96.8% which the overall percentage score with the criteria is very good. (3) Based on the test results of the effectiveness of the E-LKPD teaching materials, the average value of learning outcomes before and after being given treatment. The average value before being given treatment is 40.1 while the average value is 82.5 after being given treatment and getting a 2-way (2-tailed) significance value of 0.000 is smaller than 0.005 so, H_0 is rejected and H_1 is accepted, so it can be concluded that there is a significant difference in learning outcomes for fourth grade students of SD Negeri 4 Sukawana after learning to use E-LKPD teaching materials based on a scientific approach. Based on the results of the validity, user responses and the effectiveness of the E-LKPD teaching materials it is feasible to use.

Keywords: *E-LKPD, Flip Book, Scientific Approach*