

ABSTRAK

Fitria, Windiana Lailatul. 2026. *Pengembangan E-Modul Materi Cahaya Terintegrasi Educaplay sebagai Media Pembelajaran Inovatif untuk Siswa Sekolah Dasar*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP Universitas PGRI Madiun. Pembimbing (I) Dr. Ivayuni Listiani, S.Pd., M.Pd., (II) Naniek Kusumawati, S.Pd., M.Pd.

Penelitian ini dilatarbelakangi oleh penggunaan media pembelajaran IPAS yang masih kurang interaktif sehingga siswa mengalami kesulitan memahami materi cahaya. Penelitian ini bertujuan untuk mengembangkan E-Modul materi cahaya terintegrasi *Educaplay* serta mengetahui tingkat kelayakannya sebagai media pembelajaran kelas V sekolah dasar. Metode penelitian menggunakan *Research and Development* (R&D) dengan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Penelitian dibatasi sampai tahap pengembangan dan evaluasi. Pengumpulan data dilakukan melalui observasi, wawancara, dan dokumentasi. Data dianalisis menggunakan teknik deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa E-Modul memperoleh persentase validasi ahli media sebesar 86% (sangat layak), ahli materi 80% (layak), dan ahli bahasa 98% (sangat layak), dengan rata-rata keseluruhan 88% (sangat layak). Respon guru memperoleh persentase 91% dan respon siswa 91,3% dengan kategori sangat layak. Dengan demikian, E-Modul materi cahaya terintegrasi *Educaplay* layak digunakan sebagai media pembelajaran IPAS kelas V sekolah dasar.

Kata kunci: E-Modul, *Educaplay*, IPAS, materi cahaya, sekolah dasar.

ABSTRACT

Fitria, Windiana Lailatul. 2026. Development of an Educaplay-Integrated E-Module on Light as an Innovative Learning Medium for Elementary School Students. Undergraduate Thesis. Primary School Teacher Education Study Program, Faculty of Teacher Training and Education (FKIP), Universitas PGRI Madiun. Supervisors: (I) Dr. Ivayuni Listiani, S.Pd., M.Pd., (II) Naniek Kusumawati, S.Pd., M.Pd.

This research was motivated by the fact that existing learning media for the Natural and Social Sciences (IPAS) subject lacked interactivity, causing students to struggle with understanding the topic of light. The study aimed to develop an Educaplay-integrated E-Module on light and to determine its feasibility as a learning medium for fifth-grade elementary school students. The research employed the Research and Development (R&D) method using the ADDIE model, which encompasses the stages of analysis, design, development, implementation, and evaluation; the study was limited to the development and evaluation stages. Data were collected through observation, interviews, and documentation, and subsequently analyzed using quantitative and qualitative descriptive techniques. The results showed that the E-Module achieved validation percentages of 86% from media experts (highly feasible), 80% from subject matter experts (feasible), and 98% from language experts (highly feasible), with an overall average of 88% (highly feasible). Teacher and student responses yielded percentages of 91% and 91.3%, respectively, placing the module in the "highly feasible" category. Thus, the Educaplay-integrated E-Module on light is suitable for use as an IPAS learning medium for fifth-grade elementary school students.

Keywords: E-Module, Educaplay, IPAS, light material, elementary school.