

ABSTRAK

Moch Azra Alifvia Khoirur Ridwanudhin. 2026. *Pengembangan E-Modul Interaktif Dengan Berbantuan Heyzine Flipbook Berbasis Eco-Inquiry Dalam Pembelajaran Ipas Sd*. Skripsi.. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing (1) Dr. Pinkan Amita Tri Prasasti. M.Pd. (II) Eka Nofri Ari yanto S,Pd.,M,Pd

Penelitian ini bertujuan untuk mengembangkan e-modul interaktif berbantuan Heyzine Flipbook berbasis Eco-Inquiry dalam pembelajaran IPAS SD serta mengetahui tingkat kelayakan produk yang dikembangkan. Penelitian ini dilatarbelakangi oleh keterbatasan penggunaan media pembelajaran interaktif yang menyebabkan peserta didik kurang aktif dalam memahami materi IPAS. Oleh karena itu, diperlukan pengembangan media pembelajaran digital yang menarik, mudah digunakan, dan sesuai dengan karakteristik peserta didik sekolah dasar. Penelitian ini menggunakan metode Research and Development (R&D) dengan model pengembangan Borg and Gall. Tahapan penelitian meliputi analisis kebutuhan, perencanaan, pengembangan produk awal, validasi ahli, revisi produk, uji coba produk, hingga penyempurnaan produk akhir. Subjek penelitian ini adalah peserta didik kelas IV SDN 01 Manisrejo. Teknik pengumpulan data dilakukan melalui observasi, wawancara, angket validasi ahli media, ahli materi, ahli bahasa, serta angket respon peserta didik. Hasil penelitian menunjukkan bahwa e-modul interaktif berbantuan Heyzine Flipbook berbasis Eco-Inquiry memperoleh tingkat kelayakan yang sangat baik. Hasil validasi ahli media memperoleh persentase 94%, ahli materi 94%, dan ahli bahasa 90%, dengan rata-rata keseluruhan sebesar 92,6% dalam kategori sangat layak. Selain itu, hasil respon peserta didik pada uji coba kelompok besar memperoleh persentase sebesar 94,8% dengan kategori sangat layak. Produk yang dikembangkan mampu menyajikan materi melalui teks, gambar, video, dan fitur interaktif yang mendukung aktivitas belajar peserta didik. Penerapan pendekatan Eco-Inquiry membantu peserta didik memahami konsep melalui kegiatan mengamati, bertanya, mengumpulkan informasi, dan menarik kesimpulan berdasarkan fenomena lingkungan sekitar. Berdasarkan hasil penelitian dapat disimpulkan bahwa e-modul interaktif berbantuan Heyzine Flipbook berbasis Eco-Inquiry layak digunakan sebagai media pembelajaran IPAS SD dan dapat menjadi alternatif sumber belajar digital yang mendukung pembelajaran aktif, kontekstual, dan bermakna.

Kata kunci: e-modul interaktif, Heyzine Flipbook, Eco-Inquiry, IPAS, sekolah dasar

ABSTRACT

Moch Azra Alifvia Khoirur Ridwanudhin. 2026. Development of an Eco-Inquiry-Based Interactive E-Module Assisted by Heyzine Flipbook for Elementary School IPAS (Natural and Social Sciences) Learning. Undergraduate Thesis. Primary School Teacher Education Study Program, Faculty of Teacher Training and Education, Universitas PGRI Madiun. Supervisors: (1) Dr. Pinkan Amita Tri Prasasti, M.Pd.; (2) Eka Nofri Ariyanto, S.Pd., M.Pd.

This study aims to develop an Eco-Inquiry-based interactive e-module using Heyzine Flipbook for elementary school Natural and Social Sciences (IPAS) instruction and to determine the product's feasibility. The study was motivated by the limited use of interactive learning media, which resulted in students being less engaged in understanding IPAS material. Consequently, there was a need to develop digital learning media that is engaging, user-friendly, and suited to the characteristics of elementary school students. The study employed the Research and Development (R&D) method using the Borg and Gall development model. The research stages included needs analysis, planning, initial product development, expert validation, product revision, product testing, and final product refinement. The research subjects were fourth-grade students at SDN 01 Manisrejo. Data collection techniques included observation, interviews, and questionnaires for media, content, and language experts, as well as student response questionnaires. The results indicate that the Eco-Inquiry-based interactive e-module using Heyzine Flipbook achieved an excellent level of feasibility. Validation results showed scores of 94% from media experts, 94% from content experts, and 90% from language experts, with an overall average of 92.6%, placing it in the "highly feasible" category. Additionally, student responses during the large-group trial yielded a score of 94.8%, also falling into the "highly feasible" category. The developed product presents material through text, images, videos, and interactive features that support student learning activities. The application of the Eco-Inquiry approach helps students grasp concepts through activities such as observing, questioning, gathering information, and drawing conclusions based on environmental phenomena. In conclusion, the Eco-Inquiry-based interactive e-module using Heyzine Flipbook is suitable for use as IPAS learning media in elementary schools and serves as an alternative digital learning resource that supports active, contextual, and meaningful learning.

Kata kunci: e-modul interaktif, Heyzine Flipbook, Eco-Inquiry, IPAS, sekolah dasar