

Anna Musriana. 2022. *Pengembangan E-modul Berbasis Kontekstual Materi Pencemaran Lingkungan Menggunakan Aplikasi Canva Design Terhadap Hasil Belajar Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Ana Yuniasti Retno Wulandari, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui kelayakan, respons, keterbacaan, dan hasil belajar siswa terhadap *e-modul* berbasis kontekstual materi pencemaran lingkungan menggunakan aplikasi *canva design*. Jenis penelitian adalah R&D (*Research and Development*) menggunakan model Borg and Gall. Desain penelitian adalah *one shot case study*. Penelitian dilaksanakan di SMP Negeri 1 Baturammar kelas VIIA tahun ajaran 2021/2022. Berdasarkan hasil penelitian dapat disimpulkan: (1) Hasil rata-rata penilaian uji kelayakan aspek media adalah validitas 91,67% dengan kategori sangat valid, reliabilitas 93,93% dengan kategori reliabel dan aspek materi adalah validitas 80,16% kategori sangat valid, reliabilitas 90,84% kategori reliabel. (2) Hasil rata-rata penilaian respons siswa terhadap *e-modul* berbasis kontekstual sebesar 92,36% dengan kategori sangat baik. (3) Hasil rata-rata penilaian keterbacaan *e-modul* sebesar 92,77% dengan kategori sangat baik. (4) Hasil belajar secara individual dikatakan tuntas sebanyak 19 siswa, tidak tuntas sebanyak 3 siswa dan secara klasikal dikatakan tuntas dengan persentase 86,4%. *E-modul* berbasis kontekstual pada materi pencemaran lingkungan menggunakan aplikasi *canva* dinyatakan layak digunakan.

Kata kunci: Aplikasi *canva design*, *e-modul* berbasis kontekstual, hasil belajar, pencemaran lingkungan

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ABSTRACT

The purpose of this study was to determine the feasibility, response, readability, and student learning outcomes of e-modules on environmental pollution materials using the canva Design. The kind of research was R&D (Research and Development) using the Borg and Gall model. Design of this research was one-shot case study. The research was carried out at SMP Negeri 1 Batumarmar class VIIA for the 2021/2022 academic year. Based on the results of the study, it can be concluded: (1) The average results of the media aspect feasibility test are 91.67% validity with a very valid category, 93.93% reliability with a reliable category and the material aspect is 80.16% validity in a very valid category, reliability 90.84% reliable category. (2) The average result of the assessment of student responses to e-modules is 92.36% with a very good category. (3) The average result of the e-module is 92.77% in the very good category. (4) The result of individual learning outcomes was nineteen students to be success and three student to be failed, the result of classical learning outcomes was success category with percentage of 86,4%. E-modules on environmental pollution materials using the Canva application are declared suitable for use.

Key words: Canva design application, contextual-based e-module, learning outcomes, environmental pollution