

Anggun Putri Nusantara. 2026. *Pengembangan Booklet Wisata Jolotundo Untuk Meningkatkan Berpikir Kritis Siswa Materi Ekologi dan Keanekaragaman Hayati Indonesia*. Skripsi. Program Studi Pendidikan IPA, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunodjoyo Madura. Pembimbing: Mochammad Yasir.

ABSTRAK

Penelitian ini bertujuan untuk menganalisis validitas media *Booklet Wisata Jolotundo*, mengetahui respons siswa, mengukur tingkat keterbacaan *booklet*, serta mengetahui efektivitasnya dalam meningkatkan keterampilan berpikir kritis siswa. Penelitian menggunakan metode *Research and Development* (R&D) dengan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Implementasi dilakukan menggunakan desain *one-group pretest-posttest*. Subjek penelitian berjumlah 40 siswa SMP Negeri 1 Gondang yang terdiri atas 3 siswa pada uji coba perorangan, 8 siswa pada uji coba kelompok kecil, dan 29 siswa pada uji coba kelompok besar. Hasil penelitian menunjukkan bahwa *Booklet Wisata Jolotundo* memiliki tingkat validitas sangat tinggi, dengan validitas media sebesar 94,17% dan validitas materi sebesar 89,93%. Respons siswa terhadap penggunaan *booklet* memperoleh rata-rata 86,25% dan tingkat keterbacaan mencapai 86,93%, keduanya termasuk kategori tinggi. Hasil analisis *N-Gain* sebesar 0,52 menunjukkan peningkatan keterampilan berpikir kritis pada kategori tinggi. Dengan demikian, *Booklet Wisata Jolotundo* dinyatakan valid, praktis, dan efektif sehingga layak digunakan sebagai media pembelajaran untuk meningkatkan keterampilan berpikir kritis siswa.

Kata Kunci: Bahan Ajar, *Booklet* Wisata Jolotundo, Keterampilan Berpikir Kritis, Model ADDIE

Anggun Putri Nusantara. 2026. Development of Jolotundo Tourism Booklet to Improve Students' Critical Thinking on Ecology and Biodiversity of Indonesia. Thesis. Science Education Study Program, Faculty of Teacher Training and Education, Trunodjoyo University, Madura. Supervisor: Mochammad Yasir.

ABSTRACT

This study aims to analyze the validity of the Jolotundo Tourism Booklet media, determine student responses, measure the booklet's readability level, and determine its effectiveness in improving students' critical thinking skills. The study used the Research and Development (R&D) method with the ADDIE model which includes the stages of analysis, design, development, implementation, and evaluation. Implementation was carried out using a one-group pretest-posttest design. The research subjects were 40 students of SMP Negeri 1 Gondang consisting of 3 students in the individual trial, 8 students in the small group trial, and 29 students in the large group trial. The results showed that the Jolotundo Tourism Booklet had a very high level of validity, with media validity of 94.17% and material validity of 89.93%. Student responses to the use of the booklet obtained an average of 86.25% and a readability level of 86.93%, both of which were in the high category. The results of the N-Gain analysis of 0.52 indicated an increase in critical thinking skills in the high category. Thus, the Jolotundo Tourism Booklet is declared valid, practical, and effective so that it is suitable for use as a learning medium to improve students' critical thinking skills.

Keywords: Teaching Materials, Jolotundo Tourism Booklet, Critical Thinking Skills, ADDIE Model