

Alfina Ma'rifatul Azizah 2025. Pengembangan *E-booklet* Tema Sate Lodeh untuk Meningkatkan Kemampuan Berpikir Kritis Peserta Didik. Program Studi Pendidikan IPA, Fakultas Pendidikan, Universitas Trunojoyo Madura
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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan, peningkatan kemampuan berpikir kritis peserta didik dan respons peserta didik serta keterbacaan peserta didik terhadap *e-booklet* tema sate lodeh. Materi yang digunakan pada media pengembangan yaitu materi unsur senyawa & campuran kelas VIII SMPN/MTsN. Penelitian ini merupakan jenis penelitian *R&D* dengan model pengembangan ADDIE (*Analysis, Design, Development, Implement, Evaluation*). Populasi dalam penelitian ini yaitu seluruh peserta didik di kelas VIII C menggunakan Teknik sampling *pretest* dan *posttest* berdasarkan hasil penelitian disimpulkan bahwa: (1) Hasil rata rata validasi media diperoleh 85% dengan kategori valid dan ahli materi diperoleh 85% dengan kategori valid. (2) hasil rata rata *N-Gain* kemampuan berpikir kritis peserta didik sebesar 0, 54 dengan kriteria sedang. Hal ini menunjukkan bahwa media pembelajaran *e-booklet* tema sate lodeh layak untuk digunakan dalam pembelajaran dan untuk meningkatkan kemampuan berpikir kritis peserta didik. (3) hasil rata rata penilaian respons peserta didik terhadap media *e-booklet* tema sate lodeh sebesar 70% dengan kategori baik. (4) hasil rata rata penilaian keterbacaan peserta didik terhadap *e-booklet* tema sate lodeh mendapatkan rata rata 74% dengan kriteria baik.

Kata Kunci: *E-booklet*, Tema Sate Lodeh, Berpikir Kritis Peserta Didik

Alfina Ma'rifatul Azizah 2025. Development of E-booklet on Sate Lodeh Theme to Improve Students' Critical Thinking Skills. Science Education Study Program, Faculty of Education, Trunojoyo University, Madura
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ABSTRACT

This study aims to determine the feasibility, improvement of students' critical thinking skills and students' responses and students' readability of e-booklets on the theme of sate lodeh. The material used in the development media is the material of compound elements & mixtures of class VIII SMPN/MTsN. This study is a type of *R&D* research with the ADDIE development model (Analysis, Design, Development, Implementation, Evaluation). The population in this study were all students in class VIII C using pretest and posttest sampling techniques based on the results of the study concluded that: (1) The average results of media validation were obtained 85% with a valid category and material experts obtained 85% with a valid category. (2) the average N-Gain results of students' critical thinking skills were 0.54 with moderate criteria. This shows that the *e-booklet* learning media on the theme of sate lodeh is feasible to be used in learning and to improve students' critical thinking skills. . (3) The average result of the assessment of student responses to the e-booklet media on the theme of sate lodeh was 70% with a good category. (4) The average result of the assessment of student readability of the e-booklet on the theme of sate lodeh obtained an average of 74% with good criteria.

Keywords : E-booklet, Sate Lodeh Theme, Critical Thinking of Students