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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kevalidan media *e-booklet* terintegrasi eduwisata taman flora Surabaya dalam meningkatkan literasi sains siswa SMP materi klasifikasi makhluk hidup. Metode yang digunakan dalam penelitian ini adalah *research and development* (R&D) dengan model pengembangan ADDIE yang terdiri atas tahap analisis, perancangan, pengembangan, implementasi dan evaluasi. Desain penelitian yang diterapkan yaitu *one group pretest-posttest*. Subjek penelitian yaitu siswa kelas VII SMP Negeri 31 Surabaya yang berjumlah 26 orang. Teknik pengumpulan data meliputi wawancara, observasi, angket serta tes literasi sains. Hasil penelitian menunjukkan bahwa media *e-booklet* terintegrasi eduwisata taman flora Surabaya yang dikembangkan dalam aspek materi dan media memperoleh skor rata-rata 85,94% dan 83,75% dengan kategori sangat valid. Keterbacaan siswa memperoleh skor rata-rata 84,18 dengan kategori sangat tinggi. Respon siswa memperoleh skor rata-rata 86,50% dengan kategori sangat positif. Literasi sains siswa mengalami peningkatan yaitu memperoleh rata-rata *n-gain* 0,68 dengan kategori sedang. Berdasarkan hasil tersebut dapat disimpulkan bahwa media *e-booklet* terintegrasi eduwisata taman flora Surabaya layak digunakan sebagai media pembelajaran untuk meningkatkan literasi sains siswa.

Kata kunci : *e-booklet*, literasi sains, klasifikasi makhluk hidup, eduwisata

Meisyka Rivani Kayla Achmad. 2026. *Development of an Integrated E-Booklet on Educational Tourism at Surabaya Flora Park to Improve Students' Science Literacy*. Thesis, Departement of Natural Science Education, Faculty of Teacher Training and Education, Universitas Trunodjoyo Madura. Advisor: Eva Ari Wahyuni, Ph.D.

ABSTRACT

This study aims to determine the validity of an integrated e-booklet on educational tourism at the Surabaya Flora Park in improving junior high school students' science literacy regarding the classification of living organisms. The method used in this study is research and development (R&D) employing the ADDIE model, which consists of the analysis, design, development, implementation, and evaluation stages. The research design applied was a one-group pretest-posttest design. The research subjects were 26 seventh-grade students at SMP Negeri 31 Surabaya. Data collection techniques included interviews, observations, questionnaires, and science literacy tests. The research results indicate that the integrated e-booklet media on Surabaya Flora Park educational tourism, developed in terms of content and media, achieved average scores of 85.94% and 83.75%, respectively, falling into the "highly valid" category. Student readability achieved an average score of 84.18, falling into the "very high" category. Student responses received an average score of 86.50%, categorized as very positive. Students' science literacy improved, achieving an n-gain score of 0.68, categorized as moderate. Based on these results, it can be concluded that the integrated e-booklet media for Surabaya Flora Park educational tourism is suitable for use as a learning medium to improve students' science literacy.

Keywords: *e-booklet, science literacy, classification of living organisms, educational tourism*