

Anisatus Sholihah. 2024. *Pengembangan Ensiklopedia Keanekaragaman Hayati Pantai The Legend Pamekasan terhadap Peningkatan Pemahaman Konsep Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Mochammad Ahied.

ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui kelayakan, peningkatan pemahaman konsep siswa, respons, dan keterbacaan siswa terhadap ensiklopedia keanekaragaman hayati pantai *the legend* Pamekasan. Penelitian ini dikembangkan menggunakan model pengembangan *ADDIE* yang terdiri dari lima tahapan yaitu, *analyze, design, development, implementation, dan evaluation*. Subjek penelitian uji coba perorangan yaitu 3 siswa, uji coba kelompok kecil 8 siswa, dan uji coba kelompok besar 24 siswa kelas VII SMPN 3 Pademawu, yang ditentukan dengan menggunakan teknik *purposive sampling*. Teknik pengumpulan data menggunakan wawancara, angket, tes, dan dokumentasi. Hasil validitas ahli materi dan ahli media mendapatkan skor 1 dengan kategori validitas sangat tinggi. Rata-rata nilai *N-Gain* pemahaman konsep siswa yaitu 0,54 dengan kriteria sedang. Rata-rata persentase hasil respons siswa pada uji coba perorangan sebesar 89,58%, uji coba kelompok kecil sebesar 84,48%, uji coba kelompok besar sebesar 89,15%. Adapun rata-rata persentase hasil keterbacaan siswa mendapatkan pada uji coba perorangan sebesar 88,19%, uji coba kelompok kecil sebesar 85,42%, uji coba kelompok besar sebesar 88,72%. Berdasarkan hasil tersebut, respons dan keterbacaan siswa terhadap ensiklopedia adalah sangat positif.

Kata kunci: ensiklopedia, pantai *the legend*, pemahaman konsep siswa.

Anisatus Sholihah. 2024, *Development of the Encyclopedia of Biodiversity The Legend Beach Pamekasan towards Student Concept Mastery*. Thesis, Science Education Study Program, Faculty of Education, Trunojoyo Madura University
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ABSTRACT

The purpose of this research is to find out the feasibility, improvement understanding of Students concepts, responses, and student readability to the diversity encyclopedia the legend beach Pamekasan. This research was developed using the ADDIE development model which consists of five stages namely, analyze, design, development, implementation, and evaluation. Research subjects in individual trials are 3 students, in small groups 8 students, and in large groups 24 students class VII SMPN 3 Pademawu, which is determined by the technique Purposive sampling. Data collection techniques include, questionnaires, tests, and documentation. The results of the validity of material experts and media experts obtained a score of 1 in the high validity category. Average N-Gain student concept understanding is 0.54 with moderate criteria. The average percentage of student responses in individual trials was 89.58%; in small group trials it was 84.48%; and in large groups, it was 89.15%. Average percentage of student readability in individual trials was 88.19%, 85.42% in small groups, and 88.72% in large groups. Based on the results, students responses and readabilty of the encyclopedia were very positive.

Keywords: *encyclopedia, the legend beach, understanding of student concept*