

Hoiratul Hasanah. 2024. *Pengembangan Ensiklopedia Tema Pantai Lombang Sumenep Terhadap Pemahaman Konsep Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Aida Fikriyah.

ABSTRAK

IPA yaitu mata pelajaran yang membahas tentang makhluk hidup, keanekaragaman hayati, dan alam semesta. Namun IPA masih sering dianggap sulit untuk dipahami. Oleh karena itu, dibutuhkan media pembelajaran yang menarik dan variatif. Penelitian ini bertujuan untuk mengetahui kelayakan, pemahaman konsep, keterbacaan, dan respons siswa terhadap ensiklopedia Pantai Lombang Sumenep. Materi yang digunakan ekologi dan keanekaragaman hayati di Indonesia kelas VII SMP/MTs. Sampel penelitian ini yaitu kelas VIIA SMPN 1 Manding. Model pengembangan yaitu *ADDIE*. Instrumen uji coba yang digunakan yaitu lembar validasi ahli media, validasi ahli materi, validasi ahli perangkat, tes pemahaman konsep, angket keterbacaan, dan angket respons siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) Rata-rata validasi ahli media 87,68% kategori “sangat valid” dan reliabilitas 91,77% kategori “sangat reliabel”, validasi ahli materi 93,60% kategori “sangat valid” dan reliabilitas 92,68% kategori “sangat reliabel”, dan validasi ahli perangkat 90,00% kategori “sangat valid” dan reliabilitas 88,57% kategori “sangat reliabel”, (2) Rata-rata skor pemahaman konsep siswa 76,59% kategori “sangat tinggi”, (3) Rata-rata skor keterbacaan siswa terhadap media pembelajaran ensiklopedia 87,09% kategori “sangat tinggi”, (4) Rata-rata skor respons siswa terhadap penggunaan media pembelajaran ensiklopedia 83,77% kategori “sangat tinggi”. Hal tersebut menunjukkan media pembelajaran ensiklopedia Pantai Lombang Sumenep layak digunakan dan membantu pemahaman konsep siswa.

Kata kunci: ekologi, ensiklopedia, media pembelajaran, Pantai Lombang Sumenep,.

Hoiratul Hasanah. 2024. *Development of Encyclopedia on the Theme of Lombang Beach Sumenep Towards Student Concept Understanding*. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor: Aida Fikriyah.

ABSTRACT

Science is a subject that discusses living things, biodiversity, and the universe. However, science is still often considered difficult to understand. Therefore, interesting and varied learning media are needed. This study aims to determine the feasibility, concept understanding, readability, and student responses to the Lombang Beach Sumenep encyclopedia. The material used is ecology and biodiversity in Indonesia class VII junior high school / MTs. The sample of this research is class VIIA SMPN 1 Manding. The development model is ADDIE. The trial instruments used are media expert validation sheets, material expert validation, device expert validation, concept understanding tests, readability questionnaires, and student response questionnaires. Based on the research results, it can be concluded that: (1) The average media expert validation 87.68% category "very valid" and reliability 91.77% category "very reliable", material expert validation 93.60% category "very valid" and reliability 92.68% category "very reliable", and device expert validation 90.00% category "very valid" and reliability 88, 57% "very reliable" category, (2) Average student concept understanding score 76.59% "very high" category, (3) Average student readability score of encyclopedia learning media 87.09% "very high" category, (4) Average student response score to the use of encyclopedia learning media 83.77% "very high" category. This shows that the learning media encyclopedia of Lombang beach Sumenep is feasible to use and helps students' concept understanding.

Keywords: *ecology, encyclopedia, learning media, Lombang beach Sumenep.*