

Imas Hari Iswanto. 2023. *Pengembangan Media Pembelajaran IPA Terpadu Tipe Webbed Berbasis Wix Tema Garam Madura*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Ana Yuniasti Retno Wulandari

ABSTRAK

Pembelajaran IPA yang dikaitkan dengan lingkungan sekitar siswa serta disajikan dalam bentuk *website* masih tidak banyak diterapkan. Siswa kurang bijak menggunakan gadget, media pembelajaran kurang variatif, dan siswa kurang menyukai pembelajaran IPA karena dianggap sulit. Solusi yang dapat diberikan dengan mengembangkan media pembelajaran IPA terpadu berbasis *wix* tema garam Madura. Tujuan penelitian adalah untuk mengetahui kelayakan, keterbacaan, dan respons siswa terhadap media. Penelitian ini menggunakan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, dan Evaluation*). Penelitian dilaksanakan di SMP Negeri 2 Larangan kelas VII-D dengan 3 siswa (uji *one to one*), 12 siswa (uji *small group*), dan kelas VII-B dengan 22 siswa (uji lapangan) pada semester genap tahun ajaran 2022/2023. Teknik pengumpulan data dengan menggunakan angket validasi ahli media, ahli materi, guru IPA, keterbacaan siswa, serta respons siswa terhadap media. Berdasarkan penelitian dapat disimpulkan bahwa: (1) pengembangan media pembelajaran berbasis *wix* tema garam Madura layak digunakan dengan skor rata-rata validitas dari ahli media 0,93 dan reliabilitas 89%, ahli materi diperoleh skor rata-rata validitas 0,94 dan reliabilitas 90%. (2) Keterbacaan memperoleh nilai rata-rata 79% dengan kategori sangat baik. (3) Respons siswa dengan nilai rata-rata 74% dengan kategori baik.

Kata kunci: garam Madura, media pembelajaran IPA terpadu, *wix*

Imas Hari Iswanto. 2023. *Development of Integrated Science Learning Media by Webbed Type Based on Wix at Madura's Salt Material*. Thesis, Natural Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. The advisor is Ana Yuniasti Retno Wulandari

ABSTRACT

The science learning associated with students environments and presented in website form is still not widely applied. Students are not wise enough to use gadgets, learning media are less varied, and students do not like science learning because it is considered difficult. The solution that can be provided is developing wix-based integrated science learning media with Madura Salt theme. The purpose of the research is to determine the feasibility, readability, and students' responses to the media. This research uses the ADDIE development model (Analyze, Design, Development, Implementation, and Evaluation). The research was conducted at SMP Negeri 2 Larangan class VII-D with 3 students (one-to-one test), 12 students (small group test), and class VII-B with 22 students (field test) in the even semester of the 2022/2023 academic year. The data collection technique used a validation questionnaire for media experts, material experts, science teachers, student readability, and students' responses to the media. Based on the research it can be concluded that: (1) the development of Wix-based learning media with Madura salt theme is feasible to use with an average score of validity from media experts of 0.93 and reliability of 89%, material experts obtained an average score of validity of 0.94 and reliability of 90%. (2) Readability obtains an average value of 79% in very good category. (3) Student responses with an average score of 74% are in a good category.

Keywords: Madura salt, integrated science learning media, wix