

Fadlilatun Ni'mah, 2022. *Pengembangan Media Treasure of Science Berbasis Kearifan Lokal Rembang dalam Pembelajaran IPA Terpadu*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Ana Yuniasti Retno Wulandari.

Abstrak

Penelitian ini bertujuan untuk menganalisis (1) kelayakan media *Treasure of Science* berbasis kearifan lokal Rembang dalam pembelajaran IPA terpadu, dan (2) respons siswa terhadap media *Treasure of Science* berbasis kearifan lokal Rembang dalam pembelajaran IPA terpadu. Penelitian ini menggunakan model penelitian *Borg and Gall* yang menggunakan 5 langkah pengembangan, yaitu penelitian dan pengumpulan informasi, perencanaan, pengembangan produk bentuk awal, pengujian lapangan awal, dan revisi produk awal. Teknik pengumpulan data uji coba yang digunakan yaitu teknik wawancara, angket dan dokumentasi sedangkan teknik analisis data yang digunakan yaitu teknik analisis kelayakan media dan analisis hasil respons siswa. Hasil penelitian menunjukkan bahwa media *treasure of science* berbasis kearifan lokal Rembang dalam pembelajaran IPA terpadu yang dikembangkan dikategorikan sangat layak digunakan (valid) sebagai media pembelajaran untuk siswa SMP/ MTs dengan rata-rata penilaian kelayakan materi sebesar 93,33%, kelayakan media sebesar 90,83% dan respons siswa sebesar 87%.

Kata Kunci: pengembangan, media, *treasure of science*, pembelajaran

Fadlilatun Ni'mah. 2022. *The Development of the Treasure of Science Basen on Local Wisdom Rembang in Integrated Science IPA*. Thesis, Science Education Program, Faculty of Education, University of Trunojoyo Madura. The advisor is Ana Yuniasti Retno Wulandari.

Abstract

This study aims to analyze (1) the feasibility of Rembang local wisdom-based Treasure of Science media in integrated science, and (2) student responses to Rembang local wisdom-based Treasure of Science media in integrated science. This study uses the Borg and Gall research model which uses 5 development steps, namely research and information collecting, planning, development of preliminary form of product, preliminary field testing, and main product revision. Trial data collection techniques used are interview techniques, questionnaires and documentation, while the data analysis techniques used are media feasibility analysis techniques and analysis of student responses. The results showed that the treasure of science media based on Rembang local wisdom in integrated science learning that was developed was categorized as very feasible to use (valid) as a learning medium for SMP/MTs students with an average material feasibility assessment of 93.33%, media feasibility of 90 ,83% and student responses of 87%.

Keywords: development, media, treasure of science, learning