

Dwi Septian Guntari. 2022. *Pengembangan LKPD berbasis Pendekatan Jelajah Alam Sekitar (JAS) pada Materi Klasifikasi Tumbuhan*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Mochammad Ahied, S.Si., M.Si.

ABSTRAK

Penelitian ini bertujuan untuk melakukan pengembangan produk LKPD berbasis Jelajah Alam Sekitar (JAS) pada materi klasifikasi tumbuhan. LKPD berbasis Jelajah Alam Sekitar (JAS) yang terdapat materi dan kegiatan-kegiatan yang melibatkan lingkungan dalam belajar. Selain itu, untuk mengetahui kelayakan media, kelayakan materi, respons peserta didik, dan keterbacaan peserta didik. Jenis penelitian yang digunakan adalah penelitian pengembangan dengan desain 4-D (*Define, Design, development, Disseminate*). Penelitian dilakukan di SMP Nahdlatul Ulama Arosbaya di Kabupaten Bangkalan pada semester genap 2021/2022. Sampel penelitian yang digunakan 20 peserta didik. Sampel diambil menggunakan teknik *random sampling*. Data yang dianalisis terkait validitas media, validitas materi, respons peserta didik, dan keterbacaan peserta didik. Hasil validasi media sebesar 0,91 dengan kriteria sangat layak. Hasil validasi materi sebesar 0,87 dengan kriteria sangat layak. Hasil presentase respons peserta didik sebesar 0,93 dengan kriteria sangat baik, dan keterbacaan peserta didik memperoleh hasil 0,90 dengan kategori sangat layak. Berdasarkan analisis yang telah dilakukan diketahui bahwa LKPD berbasis Jelajah Alam Sekitar (JAS) dapat digunakan dalam pembelajaran materi klasifikasi tumbuhan.

Kata kunci : 4D, LKPD, Klasifikasi Tumbuhan

Dwi Septian Guntari. 2022. *Development of LKPD Based on the Jelajah Alam Sekitar (JAS) in Learning Material About Plant Classification*. Thesis, Science Education Study Program, Faculty of Education, Trunojoyo University, Madura. Supervisor : Mochammad Ahied, S.Si., M.Si.

ABSTRACT

This study aims to develop LKPD products based on Jelajah Alam Sekitar (JAS) in learning materials about plant classification. LKPD is based on Jelajah Alam Sekitar (JAS) and consists of materials and activities that involve nature in learning. Besides that, this study also aims to find out about the eligibility of the media, the eligibility of the material, the responses of the students, and the readability of the students. The research was conducted by using research and development method with 4-D design (Define, Design, Development, Disseminate). The research was conducted at the SMP Nahdlatul Ulama Arosbaya in Bangkalan Regency in the even semester of 2021/2022. The sample of this research was 20 students. The sample was taken by applying random sampling technique. The research analyzed data that was related to the validity of the media, the validity of the material, the responses of the students, and the readability of the students. The result of the validity of the media was 0,91 with highly eligible criteria, the result of the validity of the material was 0,87 with highly eligible criteria, the results of the percentage of the students' responses was 0,93 with very good criteria, and the result of the readability of the student was 0,90 with highly eligible criteria. Based on the analysis that has been conducted, it is known that the LKPD based on Jelajah Alam Sekitar (JAS) can be used in learning about plant classification.

Keywords: 4D, LKPD, Plant Classification