

ABSTRAK

ERNESTINE TAMBUN SARIBU. Pengembangan Media Herbarium Berbasis Pendekatan Saintifik pada Pembelajaran IPAS di Kelas IV SDN 091367 Simpang Kinalang. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2024.

Penelitian pengembangan ini direalisasikan dengan tujuan untuk mengembangkan media herbarium berbasis pendekatan saintifik yang teruji validitas, praktikalitas dan efektifitasnya. Media ini diteliti dan dikembangkan dengan metode penelitian *Research and Development* model ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Implementasi penelitian dilaksanakan di SDN 091367 Simpang Kinalang terhadap siswa kelas IV yang berjumlah 25 orang, serta melibatkan tiga validator dalam menentukan validitas dan praktikalitas herbarium. Adapun hasil penelitian ini adalah: 1) Validasi tampilan media herbarium sebesar 89% dan validasi materi sebesar 90% kedua skor penilaian tersebut masuk kedalam kategori “sangat valid”; 2) Tingkat kepraktisan herbarium yang dinilai oleh guru kelas IV memperoleh persentase 93,3% masuk kedalam golongan “sangat praktis”; 3) Tingkat keefektifan yang diperoleh dari selisih *post-test* dan *pre-test* yaitu sebesar 0,762 (masuk dalam kategori peningkatan pemahaman yang tinggi) serta 76,2% *n-gain* dalam bentuk persentase menyimpulkan bahwa media herbarium masuk kedalam kategori yang “efektif”. Simpulan yang diperoleh adalah bahwa media herbarium berbasis pendekatan saintifik dinyatakan layak sebab memenuhi aspek kevalidan, kepraktisan dan keefektifan.

Kata kunci: media herbarium, pendekatan saintifik.

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ABSTRACT

ERNESTINE TAMBUN SARIBU. Development of Herbarium Media Based on the Scientific Approach to IPAS Learning in Class IV SDN 091367 Simpang Kinalang. Skripsi. Medan: Faculty of Education, State University of Medan, 2024.

This development research was realized with the aim of developing a scientific approach-based herbarium media that was tested for validity, practicality and effectiveness. This media was researched and developed with the Research and Development research method ADDIE model (Analysis, Design, Development, Implementation, Evaluation). The implementation of the research was carried out at SDN 091367 Simpang Kinalang on class IV students totaling 25 people, and involved three validators in determining the validity and practicality of the herbarium. The results of this study are: 1) Validation of the herbarium media display of 89% and material validation of 90%, both assessment scores fall into the "very valid" category; 2) The level of practicality of the herbarium assessed by the fourth grade teacher obtained a percentage of 93.3% into the "very practical" category; 3) The level of effectiveness obtained from the difference between the post-test and pre-test which is 0.762 (in the category of increasing high understanding) and 76.2% n-gain in percentage form concludes that the herbarium media falls into the "effective" category. The conclusion obtained is that the scientific approach-based herbarium media is declared feasible because it meets the aspects of validity, practicality and effectiveness.

Keywords: herbarium media, scientific approach.

