

Nur Fajrina Safira, 2023. *Pengembangan Booklet Pembuatan Batik Gentongan Tanjung Bumi Pada Materi IPA Terpadu Tipe Webbed*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Dwi Bagus Rendy Astid Putra

ABSTRAK

Bahan ajar booklet dapat membuat peserta didik lebih mudah memahami materi. Materi yang digunakan terdiri dari IPA Terpadu yaitu Kimia, Fisika, dan Biologi, Prakarya, dan Bahasa Indonesia kelas VII SMP. Jenis penelitian pengembangan dengan model pengembangan yang digunakan yaitu model *ADDIE* yang terdiri dari *Analyze, Design, Development, Implementation, dan Evaluation*. Keterpaduan yang digunakan pada penelitian ini yaitu Tipe *Webbed*. Populasi yang digunakan pada penelitian kali ini seluruh peserta didik kelas VIII. Instrumen uji coba yang digunakan terdiri dari lembar validasi ahli media, lembar validasi ahli materi, angket keterbacaan dan angket respons peserta didik. Hasil penelitian kali ini dapat disimpulkan bahwa: (1) Rata-rata validitas ahli media diperoleh nilai sebesar 0,88 kriteria sangat valid, dan reliabilitas diperoleh nilai sebesar 100% kriteria reliabilitas sangat tinggi. (2) Rata-rata validitas ahli materi diperoleh nilai sebesar 1,00 kriteria sangat valid, dan reliabilitas diperoleh nilai sebesar 100% kriteria reliabilitas sangat tinggi. (3) Rata-rata persentase keterbacaan diperoleh nilai sebesar 93,57% kriteria sangat baik. (4) Rata-rata persentase respons peserta didik diperoleh nilai sebesar 91,23% kriteria sangat baik. Hal tersebut menunjukkan bahwa media pembelajaran booklet berbasis kearifan lokal Batik Gentongan Tanjung Bumi Madura pada materi IPA Terpadu tipe *webbed* layak digunakan dalam pembelajaran dan menjadi alternatif baru sebagai bahan ajar.

Kata kunci: batik gentongan tanjung bumi, booklet, IPA terpadu, kearifan lokal, tipe *webbed*

Nur Fajrina Safira, 2023. Development of Booklet on Making Batik Gentongan Tanjung Bumi on Webbed Type Integrated Science Material. Thesis, Science Education Study Program, Faculty of Education, Universitas Trunojoyo Madura. Advisor: Dwi Bagus Rendy Astid Putra

ABSTRACT

Booklet teaching materials can make it easier for students to understand the material. The material used consists of Integrated Science, namely Chemistry, Physics, and Biology, Crafts, and Indonesian class VII Junior High School. The type of development research with the development model used is the ADDIE model which consists of Analyze, Design, Development, Implementation, and Evaluation. The integration used in this study is Webbed Type. The population used in this study was all grade VIII students. The trial instruments used consisted of media expert validation sheets, material expert validation sheets, readability questionnaires and student response questionnaires. The results of this study can be concluded that: (1) The average validity of media experts obtained a value of 0.88 very valid criteria, and reliability obtained a value of 100% very high reliability criteria. (2) The average validity of material experts obtained a value of 1.00 very valid criteria, and reliability obtained a value of 100% very high reliability criteria. (3) The average readability percentage obtained a score of 93.57% very good criteria. (4) The average percentage of student responses obtained a score of 91.23% very good criteria. This shows that booklet learning media based on local wisdom of Tanjung Bumi Madura Gentongan Batik on webbed type Integrated Science material is suitable for use in learning and becomes a new alternative as teaching material.

Keywords: *batik gentongan tanjung bumi, booklet, integrated science, local wisdom, webbed type*