

Arda Septi Dwi Angga. 2018. Pengembangan Buku Suplemen IPA Berbasis Kecerdasan Spiritual dan Intelektual Materi Pentingnya Tumbuhan Sebagai Sumber Makanan Kelas V SDN Banyuajuh 3 Kamal. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Mujtahidin, S.Pd., M.Pd. Pembimbing II: Isna Ida Mardiyana, M.Pd.

ABSTRAK

Tujuan penelitian pengembangan ini adalah untuk menentukan langkah-langkah pengembangan buku suplemen dan mengetahui kelayakan pengembangan buku suplemen. Subjek uji coba adalah siswa kelas V SDN Banyuajuh 3 Kamal. Langkah pengembangan yang dilakukan dalam penelitian ini yaitu, (1) analisis awal-akhir; (2) analisis siswa; (3) analisis materi; (4) analisis tugas; (5) spesifikasi tujuan pembelajaran; (6) penyusunan tes; (7) pemilihan media; (8) pemilihan format; (9) rancangan awal; (10) validasi ahli; dan (11) uji coba lapangan. Hasil analisis kelayakan buku suplemen menunjukkan bahwa hasil validasi buku suplemen 85,8% “sangat valid”, hasil tes keterbacaan 82,5% “baik” yang berarti efisien, hasil keterlaksanaan pembelajaran 89,7% “sangat baik” yang berarti efisien, rata-rata peningkatan hasil belajar 34,8% atau rata-rata n-gain 0,39 “tuntas” yang berarti efektif, hasil respon siswa 91,2% “sangat baik” yang berarti menarik, dan hasil tanggapan guru 87,5% “sangat baik” yang berarti menarik. Berdasarkan hasil analisis bisa disimpulkan bahwa pengembangan buku suplemen IPA berbasis kecerdasan spiritual dan intelektual materi pentingnya tumbuhan sebagai sumber makanan kelas V SDN Banyuajuh 3 dinyatakan layak digunakan.

Kata Kunci: pengembangan, buku suplemen, kecerdasan spiritual dan intelektual

Arda Septi Dwi Angga. 2018. Development of spiritual and intellectual intelligences based science supplement book in the material of the importance of plants as food sources of fifth grade of SDN Banyuajuh 3 Kamal. Thesis. Elementary School Teacher Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Mujtahidin, S.Pd., M.Pd., Advisor II: Isna Ida Mardiyana, M.Pd.

ABSTRACT

The objective of this development study is to determine the steps of developing supplement book and the feasibility of developing the supplement book. The subjects of the experiment were fifth grade students of SDN Banyuajuh 3 Kamal. Some step development of teaching materials were performed in this study namely, 1) Analysis frond-end, 2) Analysis of the student, 3) Analysis of the material, 4) Task analysis, 5) Specification instructional objectives, 6) Breastfeeding test, 7) Media selection, 8) Format selection, 9) Initial design, 10) Validation of the experts, 11) Field trial. The result of the feasibility analysis of supplement showed that the validation of supplement book 85,8% “very valid”, the test results readability 85,6% “very good” that means is efficient, learning implementation results is 89,7% “very good” that means is efficient, the average increase of 34,8% or average n-gain of 0,39 “finished” that means is efektif, the result of student response 91,2% “very good” that means is interested, and the result of teacher feedback 87,5% “very good” that means is interested. Based on the results of the analysis can be concluded that the development of spiritual and intellectual intelligences natural science supplement book in the material of the importance of plants as food sources of fifth grade of SDN Banyuajuh 3 Kamal is proper to use.

Keywords: development, supplement book, spiritual and intelektual intelligences