

ABSTRAK

Pratiwi, Ni Luh Pitri Widi (2021). “*Pengembangan Modul Elektronik Berbasis Education for Sustainable Development Menggunakan Flip PDF Professional pada Muatan Pelajaran IPA Tema Lingkungan Sahabat Kita untuk Siswa Kelas V*”. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: Modul Elektronik; Education for Sustainable Development; Flip PDF Professional

Penelitian ini bertujuan untuk: 1) mendeskripsikan unsur-unsur dari tahapan pengembangan, 2) mengetahui dan mendeskripsikan validitas, serta 3) mengetahui dan mendeskripsikan kepraktisan modul elektronik berbasis *Education for Sustainable Development* menggunakan *flip PDF professional* pada muatan pelajaran IPA tema lingkungan sahabat kita untuk siswa kelas V. Pengembangan modul elektronik ini dilaksanakan dengan model ADDIE pada tahap *analyze, design, development, dan evaluation*. Subjek penelitian adalah 2 ahli materi pembelajaran, 2 ahli desain dan media pembelajaran, 2 ahli kepraktisan, 10 guru kelas V di Kecamatan Denpasar Utara, 87 siswa kelas V di SD Negeri 5 Tonja. Data validitas *expert* dikumpulkan menggunakan angket validasi ahli yang dianalisis dengan Gregory dan Persentase, data validitas empirik dikumpulkan menggunakan angket respon guru dianalisis dengan *Product Moment* dan *Mean observasi*, serta data kepraktisan dikumpulkan menggunakan angket respon siswa dianalisis dengan *Mean observasi*. Hasil analisis data menunjukkan bahwa: 1) seluruh instrumen mendapatkan nilai 1,0 pada kategori sangat tinggi, penilaian produk ahli materi mendapatkan rerata persentase 97,14%, penilaian produk ahli desain mendapatkan rerata persentase 97%, dan penilaian produk ahli media mendapatkan rerata persentase 95,33%. Seluruh pernyataan pada angket respon guru memiliki nilai r_{hitung} lebih besar dari r_{tabel} serta *Mean observasi* memperoleh nilai 328,3 pada kategori sangat layak; 2) perhitungan *Mean observasi* dari hasil angket respon siswa memperoleh nilai sebesar 174,64 pada kategori sangat praktis. Dapat disimpulkan bahwa penelitian ini menghasilkan modul elektronik yang valid dan praktis.

ABSTRACT

Pratiwi, Ni Luh Pitri Widi (2021). *“The Development of Electronic Module based on Education for Sustainable Development using Flip PDF Professional in Science on the Environment of Our Friends Theme for the Fifth Grade Students”*. Thesis, Basic Education, Post-graduate Program, Universitas Pendidikan Ganesha.

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Keywords: Electronic Module; Education For Sustainable Development; Flip PDF Professional

This study aimed to: 1) describe the elements of development steps, 2) find out and describe the validity, and 3) find out and describe the practicality an electronic module based on Education for Sustainable Development using flip PDF professional on the science lesson the theme of our friend's environment for fifth grade students. The development of this electronic module was carried out with the steps ADDIE of analysis, design, development, and evaluation. The subjects in this study were 2 learning material experts, 2 design experts and instructional media, 2 practicality experts, 10 fifth grade teachers in North Denpasar District, 87 students of the fifth grade at SD Negeri 5 Tonja. Expert validity data were collected by using validation questionnaire which was analyzed using Gregory and percentage, empirical data validity were collected by teachers responses questionnaire which was analyzed using Product Moment and Mean observation, then data practicality were collected using students responses questionnaire which was analyzed using Mean observation. The results showed that: 1) all instruments was 1,0 which was considered as very high category, the average result of assessment of learning material experts products was 97,14%, the average of assessment of learning design expert products was of 97%, and the product assessments learning media experts resulting 95,33%. The assessment of the teacher's responses showed that all statement items in the assessment r_{hitung} are greater than r_{tabel} and Mean observation was 328,3 in the very feasible category; 2) Mean observation from the results of the student response questionnaire assessment obtained 174,64 in the very practical category. It could be concluded the present research resulting valid and practical electronic module.