

Gita Nur Indah Sari. 2021. *Pengembangan E-Modul dengan Pendekatan Science, Environment, Tecnology, Society (SETS) Tema 8 Kelas IV Sekolah Dasar*. Skripsi, Program Studi Guru Sekolah Dasar, Jurusan Ilmu Pendidikan, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Isna Ida Mardiyana.

ABSTRAK

Tujuan penelitian pengembangan ini adalah (1) mengetahui kevalidan pengembangan e-modul berbasis pendekatan SETS, (2) mengetahui keefektifan pengembangan e-modul berbasis pendekatan SETS, (3) mengetahui kemenarikan pengembangan e-modul berbasis pendekatan SETS untuk kelas IV SDN Sumberwudi. Pengembangan ini menggunakan model ADDIE yang memiliki 5 tahapan yaitu, analisis, desain, pengembangan, implementasi, dan evaluasi. Berdasarkan hasil validasi para ahli didapatkan hasil presentase sebagai berikut, ahli bahasa 75% (sangat valid), ahli materi 87,5% (sangat valid), ahli media 87,5% (sangat valid), dan ahli desain pembelajaran 90% (sangat valid). Hasil uji kevalidan mendapatkan presentase sebesar 87,5% (sangat valid). Keefektifan e-modul diperoleh dari hasil belajar klasikal siswa dan perhitungan nilai N-gain. Ketuntasan belajar menunjukkan hasil 100% (kriteria tuntas secara klasikal yaitu $\geq 85\%$ siswa mencapai KKM) dan nilai perhitungan N-gain diperoleh 0,82 dengan kriteria tinggi. Kemenarikan e-modul diukur dari angket respon guru dan angket respon siswa pada saat uji coba, diperoleh hasil presentase sebesar 95,72% (sangat menarik). Berdasarkan hasil penelitian maka e-modul berbasis pendekatan SETS, dikatakan valid, efektif, dan menarik untuk digunakan pada tema 8 daerah tempat tinggal subtema 3 bangga terhadap daerah tempat tinggal siswa kelas IV SDN Sumberwudi.

Kata kunci: E-modul, Pendekatan SETS, ADDIE

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ABSTRACT

The objectives of this development research are (1) to determine the validity of developing an e-module based on the SETS approach, (2) to determine the effectiveness of developing an e-module based on the SETS approach, (3) to find out the attractiveness of developing an e-module based on the SETS approach for class IV SDN Sumberwudi. This development uses the ADDIE model which has 5 stages, namely, analysis, design, development, implementation, and evaluation. Based on the results of the validation of the experts, the percentage results are as follows, 75% (very valid), material experts 87.5% (very valid), media experts 87.5% (very valid), and learning design experts 90% (very valid). The results of the validity test get a percentage of 87.5% (very valid). The effectiveness of the e-module is obtained from students' classical learning outcomes and the calculation of the N-gain value. Mastery learning shows the results of 100% (classical complete criteria that is 85% of students reach the KKM) and the value of the N-gain calculation is obtained 0.82 with high criteria. The attractiveness of the e-module was measured from the teacher's response questionnaire and the student's response questionnaire at the time of the trial, the percentage result was 95.72% (very interesting). Based on the results of the research, the SETS approach-based e-module is said to be valid, effective, and interesting to use in theme 8, the area where I live, sub-theme 3, being proud of the area where I live, a grade IV student at SDN Sumberwudi.

Keywords: E-module, SETS Approach, ADDIE