

Cita Quddus Restu Kidung Pandhita Rahman. 2023. *Pengembangan E-Modul Berbasis 3 Pilar Education for Sustainable Development (ESD) pada Tema 8 Kelas V SDN Karangduak I*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing : Andika Adinanda Siswoyo, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian pengembangan ini untuk mengetahui kevalidan, keefektifan dan kemenarikan e-modul berbasis 3 pilar ESD. Penelitian ini dilakukan pada kelas V SDN Karangduak I. Penelitian pengembangan ini menggunakan teknik pengumpulan data seperti observasi, wawancara, angket, dan tes. Penelitian dan pengembangan ini menggunakan model 4D dengan tahapan *Define, Design, Develop, Dessiminate*. Kevalidan e-modul berbasis 3 pilar ESD diperoleh dari validator ahli bahan ajar 85%, ahli materi 75%, ahli desain 95% dan memperoleh rata-rata presentase 85% dengan kategori sangat valid. Presentase keefektifan dari e-modul berbasis 3 pilar ESD diperoleh dari observasi aktivitas guru dan siswa, hasil belajar siswa (kognitif). Hasil observasi aktivitas guru pada uji coba kelompok besar memperoleh 85% dengan kategori efektif, aktivitas siswa memperoleh 79,41% dengan kategori efektif, persentase ketuntasan klasikal pada uji kelompok kecil yang mendapatkan persentase sebesar 90% dalam kategori tuntas. Sedangkan, hasil observasi aktivitas guru pada uji coba kelompok kecil memperoleh 85,83% dengan kategori efektif, aktivitas siswa memperoleh 84,71% dengan kategori efektif, persentase ketuntasan klasikal pada uji kelompok kecil yang mendapatkan persentase sebesar 100% dalam kategori tuntas. Kemenarikan e-modul diperoleh dari angket respon siswa pada uji kelompok kecil memperoleh rata-rata 100% (sangat menarik) dan angket respon siswa pada uji kelompok besar memperoleh 91,5% (sangat menarik). Berdasarkan hasil penelitian maka e-modul berbasis 3 pilar ESD dikatakan valid, efektif, dan menarik serta dapat digunakan pada kelas V Tema 8 Subtema 1.

Kata Kunci : E-modul, ESD, Bahan Ajar

Cita Quddus Restu Kidung Pandhita Rahman. 2023. Development of E-Modules Based on 3 Pillars of Education for Sustainable Development (ESD) in Theme 8 Class V SDN Karangduak I. Thesis. Elementary School Teacher Education Study Program. Faculty of Science Education. Trunojoyo Madura University. Advisor : Andika Adinanda Siswoyo, S.Pd., M.Pd.

ABSTRACT

The purpose of this development research is to determine the validity, effectiveness and attractiveness of e-modules based on the 3 pillars of ESD. This research was conducted in class V SDN Karangduak I. This development research used data collection techniques such as observation, interviews, questionnaires, and tests. This research and development uses a 4D model with the stages of Define, Design, Develop, Dessiminate. The validity of the e-module based on the 3 pillars of ESD was obtained from the teaching material expert validator 85%, material expert 75%, design expert 95% and obtained an average percentage of 85% with a very valid category. The percentage of effectiveness of e-modules based on the 3 pillars of ESD was obtained from observing teacher and student activities, student learning outcomes (cognitive). The results of observations of teacher activity in the large group trial obtained 85% in the effective category, student activity obtained 79.41% in the effective category, the percentage of classical completeness in the small group test obtained a percentage of 90% in the complete category. Meanwhile, the results of observations of teacher activity in the small group trial obtained 85.83% in the effective category, student activity obtained 84.71% in the effective category, the percentage of classical completeness in the small group test obtained a percentage of 100% in the complete category. -the module obtained from the student response questionnaire in the small group test obtained an average of 100% (very interesting) and the student response questionnaire in the large group test obtained 91.5% (very interesting). Based on the results of the study, the e-module based on the 3 pillars of ESD is said to be valid, effective and attractive and can be used in class V Theme 8 Sub-theme 1.

Keywords: E-modules, ESD, Teaching Materials