

Asiih, Vidi, Onii. 2023. 160611100041. Pengembangan modul tematik berbasis HOTS (*Higher Other Thinking Skill*) Tema 6 Energi dan Perubahannya Subtema 1 Sumber energi Kelas III SDN Gilang 1 Taman. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing Andika Adinanda Siswoyo., S.Pd., M.Pd.dan Agung setyawan.,S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan modul tematik berbasis HOTS Tema 6 Energi dan Perubahannya Subtema 1 Sumber Energi Kelas III SDN Gilang 1 Taman. Penelitian pengembangan ini menggunakan model 4D yaitu: 1. Define, 2. Design, 3. Development, 4. Dissemination. Hasil kevalidan modul tematik berbasis HOTS diperoleh dari hasil rata-rata 88,33% (sangat valid). Hasil tes keterbacaan diperoleh dari hasil rata-rata 84,90% dengan kriteria mudah dipahami (valid). Hasil kemenarikan modul tematik berbasis HOTS uji coba kelompok kecil diperoleh hasil 92,08% dan pada uji coba kelompok besar sebesar 92,63% memenuhi kriteria kemenarikan sebesar $62,5 \leq Ka < 81,25\%$ dengan kategori menarik . Hasil keefektifan modul tematik berbasis HOTS pada tema 6 subtema 1 pada uji coba kelompok kecil observasi aktivitas guru sebesar 92,5% observasi aktivitas siswa sebesar 84,15% hasil tes belajar peserta didik diperoleh hasil 100%. Pada uji coba kelompok besar dari lembar observasi aktivitas guru sebesar 95,5% , aktivitas siswa menunjukkan rata-rata persentase 89,47 % , hasil belajar peserta didik diperoleh hasil 89,47% hasil pada penelitian memenuhi kriteria keefektifan yaitu lembar observasi aktivitas guru berada minimal pada nilai $62,5 \leq Ka < 81,25\%$, lembar observasi aktivitas peserta didik berada minimal pada nilai $62,5 \leq Ka < 81,25\%$, ketuntasan hasil belajar peserta didik secara klasikal minimal berada pada persentase 85% . Penelitian pengembangan modul tematik berbasis HOTS pada tema 6 energi dan perubahannya subtema 1 sumber energi menunjukkan hasil sangat valid untuk hasil dari validasi ahli dan valid untuk tes keterbacaan, sangat menarik , dan efektif sehingga dapat digunakan sebagai bahan ajar di SDN gilang 1 taman.

Kata Kunci : Modul, HOTS, Sumber Energi

Asih, Vidi, Onii. 2023. 160611100041. Development of thematic modules based on HOTS (Higher Other Thinking Skill) Theme 6 Energy and its Changes Sub-theme 1 Energy sources Class III SDN Gilang 1 Taman. Essay. Elementary School Teacher Education Study Program. Faculty of Science Education. Trunojoyo Madura University. Advisor Andika Adinanda Siswoyo., S.Pd., M.Pd. and Agung setyawan., S, Pd., M.Pd.

ABSTRACT

This study aims to develop HOTS-based thematic modules Theme 6 Energy and its Changes Sub-theme 1 Energy Resources Class III SDN Gilang 1 Taman. This development research uses the 4D model, namely: 1. Define, 2. Design, 3. Development, 4. Dissemination. The results of the validity of HOTS-based thematic modules were obtained from an average result of 88.33% (very valid). The results of the readability test were obtained from an average result of 84.90% with easy-to-understand criteria (valid). The attractiveness results of the HOTS-based thematic modules for small group trials obtained 92.08% results and in the large group trials 92.63% met the attractiveness criteria of $62.5 \leq Ka < 81.25\%$ with the attractive category. The results of the effectiveness of the HOTS-based thematic modules on theme 6 sub-themes 1 in small group trials observing teacher activity were 92.5%, observing student activities was 84.15%, the results of student learning tests obtained 100% results. In the large group trial, the teacher activity observation sheet was 95.5%, student activity showed an average percentage of 89.47%, student learning outcomes obtained 89.47% results. The results in the study met the effectiveness criteria, namely the teacher activity observation sheet was at least at a value of $62.5 \leq Ka < 81.25\%$, student activity observation sheets are at a minimum at a value of $62.5 \leq Ka < 81.25\%$, the completeness of student learning outcomes classically is at least at a percentage of 85%. Research on the development of HOTS-based thematic modules on theme 6 energy and its changes to sub-theme 1 energy sources shows very valid results for the results of expert validation and valid for legibility tests, very interesting, and effective so that they can be used as teaching materials at SDN Gilang 1 Taman.

Keyword : Module, HOTS, Energy Source