

ABSTRAK

Antara, I Gede Wahyu Suwela (2022), *Pengembangan Media E-Scrapbook Bermuatan Soal-Soal Berbasis HOTS Pada Mata Pelajaran IPA Kelas IV Sekolah Dasar*. Tesis, Pendidikan Dasar, Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh Pembimbing I: Prof. Dr. Ketut Suma, M.S. dan Pembimbing II: Prof. Dr. Desak Putu Parmiti, M.S.

Kata-kata kunci: Media Pembelajaran, E-Scrapbook, HOTS, IPA, Sekolah Dasar

Penelitian ini bertujuan untuk mengembangkan media pembelajaran *E-Scrapbook* Bermuatan Soal-Soal Berbasis HOTS pada muatan pelajaran IPA untuk kelas IV Sekolah Dasar yang valid, praktis, dan efektif. Penelitian ini merupakan penelitian pengembangan (*Research and Development*) dengan mengadaptasi model pengembangan ADDIE. Data dikumpulkan dengan instrumen berupa kuesioner dan tes hasil belajar. Data validitas media bersumber dari 2 orang ahli media pembelajaran, 2 orang ahli asesmen pembelajaran, dan 2 orang ahli konten pembelajaran IPA SD. Data kepraktisan media bersumber dari 2 orang praktisi pembelajaran di sekolah dasar, dan 3 siswa untuk uji coba perorangan, dan 6 siswa untuk uji coba kelompok kecil. Pengujian efektivitas dilakukan dengan menggunakan desain *one group pretest-posttest* pada 30 orang siswa kelas IV. Data dianalisis secara kualitatif dan kuantitatif. Hasil penelitian menunjukkan bahwa media pembelajaran *E-Scrapbook* Bermuatan Soal-Soal Berbasis HOTS pada muatan pelajaran IPA untuk kelas IV Sekolah Dasar dinyatakan (1) valid ditinjau dari aspek media pembelajaran, konten pembelajaran IPA SD, dan asesmen pembelajaran; (2) praktis ditinjau dari perspektif praktisi (guru) dan peserta didik; (3) efektif dalam meningkatkan hasil belajar IPA peserta didik. Berdasarkan hasil tersebut dapat disimpulkan bahwa media pembelajaran *E-Scrapbook* Bermuatan Soal-Soal Berbasis HOTS pada muatan pelajaran IPA untuk kelas IV Sekolah Dasar yang dikembangkan valid, praktis, dan efektif dalam meningkatkan hasil belajar peserta didik, sehingga layak digunakan dalam pembelajaran.

ABSTRACT

Antara, I Gede Wahyu Suwela (2022), *The Development of E-Scrapbook Learning Media with HOTS-based Questions on Science Learning for Grade IV Elementary School*. Thesis, Primary Education, Posgraduate, Ganesha University of Education.

This thesis has been supervised and approved by Supervisor I: Prof. Dr. Ketut Suma, M.S. and Supervisor II: Prof. Dr. Desak Putu Parmiti, M.S.

Keywords: Learning Media, E-Scrapbook, HOTS, Science, Elementary School

This study aims to develop an E-Scrapbook learning media containing HOTS-based questions on science lesson content for grade IV Elementary School that is valid, practical, and effective. This research is a research and development by adapting the ADDIE development model. Data were collected with instruments in the form of questionnaires and learning outcomes tests. Media validity data were sourced from 2 learning media experts, 2 learning assessment experts, and 2 elementary science learning content experts. The data on the practicality of the media were sourced from 2 learning practitioners in elementary schools, and 3 students for individual trials, and 6 students for small group trials. The effectiveness test was carried out using a one group pretest-posttest design on 30 fourth grade students. Data were analyzed qualitatively and quantitatively. The results showed that the E-Scrapbook learning media containing HOTS-based questions on the science content for grade IV Elementary School was declared (1) valid in terms of the aspects of learning media, elementary science learning content, and learning assessments; (2) practical from the perspective of practitioners (teachers) and students; (3) effective in improving students' science learning outcomes. Based on these results, it can be concluded that the E-Scrapbook learning media containing HOTS-based questions on the content of science lessons for grade IV Elementary School that was developed is valid, practical, and effective in improving student learning outcomes, so it is suitable for use in learning.