

ABSTRAK

Santika, Dewa Gede Alit Widya (2025), Pengembangan Media *Micro Content* Berorientasi *HOTS* Untuk Meningkatkan Hasil Belajar IPAS Pada Siswa Kelas IV Sekolah Dasar. Tesis, Pendidikan Dasar, Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: Media Pembelajaran, *Micro Content*, *HOTS*, IPAS, Sekolah Dasar

Penelitian ini bertujuan untuk mengembangkan media *micro content* Berorientasi *HOTS* untuk meningkatkan hasil belajar IPAS pada siswa kelas IV sekolah dasar yang valid, praktis, dan efektif. Penelitian ini merupakan penelitian pengembangan (Research and Development) dengan mengadaptasi model pengembangan 4D (*Define, Design, Develop, Disseminate*). Data dikumpulkan dengan instrumen berupa kuesioner dan tes hasil belajar. Data validitas media bersumber dari ahli Isi, media pembelajaran, dan bahasa. Data kepraktisan media bersumber dari praktisi pembelajaran di sekolah dasar, terdiri dari 10 orang siswa dan 3 orang guru. 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 *micro content* berorientasi *HOTS* untuk meningkatkan hasil belajar IPAS pada siswa kelas IV sekolah dasar dinyatakan (1) valid ditinjau dari aspek Isi, media dan bahasa yang digunakan; (2) praktis ditinjau dari perspektif praktisi (guru) dan siswa; (3) efektif dalam meningkatkan hasil belajar IPAS siswa. Berdasarkan hasil tersebut dapat disimpulkan bahwa media *micro content* berorientasi *HOTS* valid, praktis, dan efektif dalam meningkatkan hasil belajar IPAS siswa, sehingga layak digunakan dalam pembelajaran.

ABSTRACT

Santika, Dewa Gede Alit Widya (2025), Development of HOTS-Oriented Micro Content Media to Improve Science Learning Outcomes in Grade IV Elementary School Students. Thesis, Elementary Education, Postgraduate, Ganesha University of Education.

This thesis has been approved and examined by Supervisor I: Prof. Dr. I Wayan Kertih, M.Pd. and Supervisor II: Prof. Dr. Ida Bagus Putu Arnyana, M.Si.

Keywords: Learning Media, Micro Content, HOTS, Science, Elementary School

This study aims to develop HOTS-oriented micro content media to improve science learning outcomes in grade IV elementary school students that are valid, practical, and effective. This study is a research and development (Research and Development) by adapting the 4D development model (Define, Design, Develop, Disseminate). Data were collected using instruments in the form of questionnaires and learning outcome tests. Media validity data came from experts in content, learning media, and language. Media practicality data came from learning practitioners in elementary schools, consisting of 10 students and 10 teachers. Effectiveness testing was conducted using a one group pretest-posttest design on 30 grade IV students. Data were analyzed qualitatively and quantitatively. The results of the study showed that HOTS-oriented micro content media to improve science learning outcomes in grade IV elementary school students were stated to be (1) valid in terms of content, media, and language used; (2) practical in terms of 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 HOTS-oriented micro content media to improve science learning outcomes in grade IV elementary school students that was developed is valid, practical, and effective in improving student learning outcomes, so it is suitable for use in learning.