

ABSTRAK

Pengembangan Materi Pendidikan Kesadaran dan Kepedulian Lingkungan Menggunakan Model *Conservation Scout* untuk Siswa Kelas V B SD N Jetis 1 Yogyakarta

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Latar belakang penelitian ini berdasarkan dari hasil observasi bahwa kurangnya sikap kesadaran dan kepedulian siswa kelas V B terhadap lingkungan dan wawancara untuk menganalisis kebutuhan kepada 5 siswa, guru, serta kepala sekolah menunjukkan membutuhkan materi eksperimen. Penelitian ini bertujuan untuk (1) mengetahui prosedur pengembangan materi pendidikan kesadaran dan kepedulian lingkungan menggunakan model *Conservation Scout* untuk siswa kelas V B SD N Jetis 1 Yogyakarta, (2) mengetahui kualitas materi pendidikan kesadaran dan kepedulian lingkungan menggunakan model *Conservation Scout* untuk siswa kelas V B SD N Jetis 1 Yogyakarta.

Jenis penelitian yang digunakan adalah R&D (*Research and Development*). Prosedur yang digunakan yaitu 5 langkah pengembangan materi menurut Tomlinson (Harsono, 2015) yaitu analisis kebutuhan, desain, implementasi, evaluasi, dan revisi. Materi yang dikembangkan diimplementasikan di kelas V B SD N Jetis 1 Yogyakarta selama 2 hari dengan 23 siswa. Sebelum implementasi materi divalidasi oleh ahli IPA, ahli bahasa dan guru kelas V dan panduan eksperimen juga divalidasi oleh siswa dengan wawancara.

Hasil dari validasi materi diperoleh skor rata-rata 3,52 termasuk dalam kategori “sangat layak” untuk diimplementasikan. Panduan eksperimen dapat dikategorikan layak digunakan, karena sebanyak 21 siswa dapat melakukan eksperimen dengan menggunakan panduan. Sebanyak 23 siswa tertarik terhadap isi panduan hal ini terlihat bahwa mereka membaca panduan, memperhatikan, dan berpartisipasi aktif dalam melakukan kegiatan demonstrasi. Saat melaksanakan kegiatan implementasi berlangsung siswa menghadirkan senyuman dan tawa yang memberikan kesan bahwa siswa merasa nyaman dan senang. 5 kelompok berhasil melaksanakan eksperimen dibuktikan bahwa mereka dapat bekerja secara individu dan kelompok untuk melaksanakan eksperimen “Uji Amilum” dan kebun konservasi “Teknik Menanam Vertikultur” berdasarkan panduan.

Kata Kunci: pengembangan materi, pendidikan kesadaran dan kepedulian lingkungan, Model *Conservation Scout*.

ABSTRACT

***Development of Educational Materials of Awareness and Care about
The Environment by using Conservation Scout Model for Grade V B Students
SD N Jetis 1 Yogyakarta***

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The background of this study was based on results from the observation that the lack of awareness and caring attitude of grade V B on the environment and the need to analyze the interview to 5 students, teachers, and principals demonstrating needs material experiments. This research aimed to (1) find out the procedure for the development of educational Material of Awareness and Care about the Environment by using Conservation Scout model for grade V B SD N Jetis 1 Yogyakarta (2) knowing the quality of the educational Material of Awareness and Care about the Environment by using Conservation Scout model for grade V B SD N Jetis 1 Yogyakarta.

The type of research used is R&D (Research and Development). This research used 5 steps development of material according to Tomlinson (Harsono, 2015), namely requirements analysis, design, implementation, evaluation, and revision. The materials developed are implemented in the class V B SD N Jetis 1 Yogyakarta for 2 days with 23 students. Prior to implementation of material validated by Natural Science expert, Linguists and Teachers of Grade V and guide the experiment also validated by interviews with students.

The result of the validation material obtained an average score of 3.52 belongs in the category of "very proper" to be implemented. The experiment can be categorized guide worthy of use, because 21 students could experiment with the use of the Guideline. There were 23 students gravitated towards the content of the guidelines it was seen that they read the Guideline, paying attention to, and participate actively in the conduct of demonstration activities. When carrying out the activities of the implementation progress of the students brought a smile and laughter that gave the impression that the students felt comfortable and happy. 5 group successfully carried out experiments proved that they could work for individually and groups to implement the "Starch Test" and the "Engineering Plant Conservation Vertikultur" based on the guidelines.

Keywords: Materials development, educational of awareness and care about the environment, Conservation Scout Model.