

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

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2017

Peneliti termotivasi untuk mengobservasi sikap dan perilaku siswa kelas III B terhadap lingkungan, selama melaksanakan kegiatan PPL di SD N Jetis 1 Yogyakarta. Wawancara juga dilakukan untuk menganalisis kebutuhan siswa, hasil wawancara terhadap 5 siswa, guru, dan kepala sekolah menunjukkan adanya kebutuhan akan materi eksperimen. Penelitian ini bertujuan untuk mengembangkan materi berupa Materi Pendidikan Kesadaran dan Kepedulian Lingkungan, hasil penggabungan Rencana Pelaksanaan Pembelajaran Hari Pertama dan Hari Kedua, Materi Eksperimen, dan Panduan Eksperimen karya peneliti dan rekan. Materi bertujuan untuk memberikan pendidikan lingkungan bagi siswa kelas III, dengan harapan siswa semakin sadar dan peduli terhadap lingkungan.

Metode penelitian yang digunakan adalah *Research and Development (R&D)*, dengan melaksanakan 5 langkah pengembangan materi menurut Tomlinson (Harsono, 2015). Materi dievaluasi oleh ahli IPA, ahli bahasa, dan guru kelas III sebelum diimplementasikan. Dari hasil evaluasi didapatkan skor rata-rata 3,54 sehingga materi masuk dalam kategori “sangat layak” untuk diimplementasikan lebih lanjut. Panduan eksperimen juga dievaluasi oleh 4 siswa kelas III B melalui kegiatan wawancara, mereka merasa senang dikarenakan dapat membaca dan melaksanakan langkah kegiatan dalam panduan. Materi diimplementasikan sekali dalam skala terbatas yakni di kelas III B selama 2 hari dengan melibatkan 24 siswa.

Panduan eksperimen dapat dikategorikan layak digunakan, dikarenakan sebanyak 22 siswa menyatakan bisa melakukan eksperimen berdasarkan panduan. Peneliti meyakini bahwa sebanyak 24 siswa tertarik terhadap isi panduan dengan bukti bahwa mereka membaca panduan, memperhatikan, dan berpartisipasi aktif dalam kegiatan demonstrasi. Senyum serta tawa yang mereka hadirkan memberikan kesan bahwa siswa merasa nyaman, senang, dan bahagia. Keberhasilan 5 kelompok dalam bereksperimen membuktikan bahwa mereka mampu bekerja secara individu dan kelompok untuk melaksanakan eksperimen “Penyebab Banjir” dan “Fungsi Akar” 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 III B Students
SD N Jetis 1 Yogyakarta***

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2017

The researcher was motivated to observe attitudes and behaviors of Grade III B Students towards the environment, during implementing activities of PPL in SD N Jetis 1 Yogyakarta. Interviews were also held to analyze student's need, the results of interviewing the 5 students, the teacher, and the headmaster indicated that there was a need of experiment materials. This research aimed to develop a material in the form of Educational Materials of Awareness and Care about The Environment, a merger of lesson plan day one and day two, Experiment Materials, and Experiment Guideliness written by the researcher et al. The materials aimed to provide environmental education for Grade III Students. Hopefully, the students are getting aware and care about the environment.

Research methodology used was Research and Development (R&D), by implementing 5 steps of materials development according to Tomlinson (Harsono, 2015). The materials had been evaluated by Natural Science Expert, Linguist, and Teacher of Grade III before being implemented. The evaluation results obtained an average score 3.54, so that the materials included in the category of "very proper" to be implemented further. The Experiment Guideliness were also evaluated by 4 students of Grade III B through interviews, they felt happy because they could read and doing the steps of the activities in the guidelines. The Material was implemented once on restricted scale that was in Grade III B for 2 days which involved 24 students.

The Experiment Guideliness can be categorized very proper to used because 22 students explained that they did the experiment based on guideliness. The researcher also believed that 24 students were interested in the contents of the guidelines with evidence that they read the guideliness, paid attention, and actively participated in the demonstration activities. Smile and laughter that they showed, gave impressions that they feel comfortable, happy, and excited. The success of 5 groups in doing the experiment proved that they were able to work individually and as a group to implement the "Causes of Flood" and "The Functions of Root" experiment based on guideliness.

Keywords: *materials development, educational of awareness and care about the environment, Conservation Scout Model*