

ABSTRAK**PENGEMBANGAN PROTOTIPE BUKU CERITA BERGAMBAR TENTANG
PENGOLAHAN SAMPAH ORGANIK UNTUK PESERTA DIDIK KELAS IV SD**

Haris Imam Wicaksono
Universitas Sanata Dharma
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Latar belakang penelitian ini adalah minimnya atensi terhadap masalah sampah organik yang berdampak pada kelestarian lingkungan dan makhluk hidup. Berdasarkan hasil wawancara dengan guru kelas IV SD diperoleh informasi bahwa media yang digunakan dalam menyampaikan materi pelestarian lingkungan masih kurang memadai. Adapun masalah yang dikaji adalah bagaimana pengembangan prototipe buku cerita bergambar bertema pengolahan sampah organik untuk pelestarian lingkungan. Tujuan penelitian ini adalah mengembangkan produk dan melakukan pengukuran kualitas.

Jenis penelitian ini adalah *Research & Development* (R&D) menggunakan tahap-tahap model ADDIE, yaitu: (1) analisis kebutuhan dikarenakan masalah sampah organik yang berdampak bagi lingkungan, melakukan wawancara untuk mengetahui proses pembelajaran tentang pendidikan lingkungan hidup, (2) desain berdasarkan analisis kebutuhan yang telah dilakukan sehingga menghasilkan kisi-kisi buku cerita bergambar, (3) pengembangan dilakukan berdasarkan kisi-kisi buku cerita bergambar yang telah dirancang sehingga menghasilkan sebuah produk untuk di validasi, (4) implementasi dilakukan dengan uji coba produk kepada peserta didik kelas IV SD, (5) evaluasi pada tahap perkembangan berdasarkan komentar dari validator.

Hasil penelitian menunjukkan bahwa: 1) hasil validasi oleh seorang dosen pendidikan fisika dan guru kelas IV SD terhadap pengembangan buku cerita bergambar mendapatkan skor rata-rata sebanyak 3,6 dan termasuk kategori “Sangat Baik”, 2) sedangkan hasil uji coba yang dilakukan terhadap 5 peserta didik terhadap kualitas buku cerita bergambar mendapatkan skor rata-rata sebanyak 3,46 dan termasuk kategori “Sangat Layak”. Kesimpulan buku cerita bergambar ini memiliki kualitas yang sangat baik dan sangat layak untuk digunakan sebagai media pembelajaran ataupun gerakan literasi (GLS).

Kata kunci: pendidikan lingkungan hidup, buku cerita bergambar, sampah organik

ABSTRACT**PROTOTYPE DEVELOPMENT OF DESCRIPTION BOOK OF STORIES ABOUT ORGANIC WASTE PROCESSING FOR GRADE IV SD STUDENTS**

Haris Imam Wicaksono
Sanata Dharma University
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The background of this research is the lack of attention to the problem of organic waste which has an impact on environmental sustainability and living things. Based on the results of interviews with fourth-grade elementary school teachers, it was found that the media used in delivering environmental conservation material was still inadequate. The problem being studied is how to develop a picture book prototype with the theme of organic waste processing for environmental conservation. The purpose of this research is to develop products and measure quality.

This type of research was Research & Development (R&D) using the ADDIE model stages, namely: (1) needs analysis due to the problem of organic waste that has an impact on the environment, conducting interviews to find out the learning process about environmental education, (2) design based on analysis needs that have been done so as to produce a pictorial storybook grid, (3) development is carried out based on the illustrated storybook grid that has been designed so as to produce a product to be validated, (4) implementation is carried out by testing the product to grade IV students SD, (5) evaluation at the development stage based on comments from validators.

The results showed that: 1) the results of validation by a physics education lecturer and grade IV elementary school teacher on the development of picture storybooks got an average score of 3.6 and were included in the "Very Good" category, 2) while the results of the trials conducted on 5 students with respect to the quality of the picture book get an average score of 3.46 and are included in the "Very Appropriate" category. In conclusion, this picture storybook has very good quality and is very suitable to be used as a learning medium or literacy movement (GLS).

Keywords: environmental education, picture storybooks, organic waste