

ABSTRAK**PENGEMBANGAN *POP-UP BOOK* PADA MATERI PENCEMARAN LINGKUNGAN UNTUK KELAS 7**

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Penggunaan media pembelajaran IPA sudah kreatif tetapi kurang menarik sehingga mengakibatkan peserta didik kurang antusias dalam mengikuti kegiatan pembelajaran. Berkaitan dengan hal tersebut maka perlu dilakukan pengembangan media pembelajaran yang menarik dan bervariasi seperti media pembelajaran *Pop-Up Book*. Tujuan penelitian untuk mengembangkan media pembelajaran IPA berbasis *Pop-up* dan untuk mengetahui kualitas dan kelayakan media berbasis *Pop-up* yang dikembangkan sebagai media pembelajaran pada materi pencemaran lingkungan.

Penelitian ini merupakan *Research and Development* (RnD). Metode penelitian yang digunakan merujuk pada lima tahapan metode Borg and Gall yakni menggali potensi masalah, pengumpulan data, desain produk, validasi produk serta revisi produk. Produk yang dihasilkan berupa *Pop-Up Book* yang divalidasi oleh satu ahli media, satu ahli materi serta dua guru IPA dari 2 sekolah.

Hasil penelitian berupa media berbasis *Pop-up* dengan spesifikasi produk yang dikembangkan yaitu *Pop-Up Book* jenis *transformation* dan *pull-tabs*, materi yang terdiri dari satu KD yaitu KD 3.8 tentang materi pencemaran lingkungan, kertas yang dipakai menggunakan kertas ivory ukuran 310 gram, dan ukuran *Pop-up Book* yaitu 180°. Rerata skor yang diperoleh 3,51 dengan kriteria sangat baik. Berdasarkan hasil validasi dan perbaikan yang telah dilakukan sesuai yang disarankan maka dapat disimpulkan bahwa media *Pop-Up Book* layak diujicobakan dalam lingkup terbatas.

Kata Kunci : *R&D*, *Pop-Up Book*, Materi Pencemaran Lingkungan

ABSTRACT**DEVELOPMENT OF POP-UP BOOK ON ENVIRONMENTAL POLLUTION MATERIALS FOR CLASS 7**

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The use of science learning media has been creative but less attractive, resulting in students being less enthusiastic in participating in learning activities. In this regard, it is necessary to develop interesting and varied learning media such as Pop-Up Book learning media. The purpose of this study was to develop pop-up-based science learning media and to determine the quality of the feasibility of pop-up-based media that was developed as a learning medium on environmental pollution material.

This research is a Research and Development (RnD). The research method used refers to the five stages of the Borg and Gall method, namely exploring potential problems, data collection, product design, product validation and product revision. The resulting product is a Pop-Up Book which is validated by one media expert, one material expert and two science teachers from two schools.

The results of the research were Pop-Up-based media with product specifications developed, namely the Pop-Up Book type of transformation and pull-tabs, the material consisted of one KD, namely KD 3.8 regarding environmental pollution material, the paper used was 150 grams of ivory paper, and the Pop-Up Book size is 180°. The average score obtained was 3.51 with very good criteria. Based on the results of the validation and improvements that have been made as suggested, it can be concluded that the Pop-Up Book media is feasible to be tested in a limited scope.

Keywords : *R&D , Pop-Up Book , Environmental Pollution Material*