

**PENGEMBANGAN MEDIA *POP-UP BOOK* BERBASIS PJBL  
BERMUATAN KEARIFAN LOKAL UNTUK MENINGKATKAN HASIL  
BELAJAR IPAS KELAS IV SD**

Oleh

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**ABSTRAK**

Penelitian ini bertujuan untuk merancang media *Pop-Up Book* berbasis *Project Based Learning* (PjBL) bermuatan kearifan lokal pada materi Perkembangbiakan Tumbuhan yang valid, praktis, dan efektif untuk meningkatkan hasil belajar IPAS siswa kelas IV sekolah dasar. Penelitian ini menggunakan model ADDIE yang terdiri atas lima tahap, yaitu analisis, perancangan, pengembangan, implementasi, dan evaluasi. Subjek penelitian adalah media *Pop-Up Book* berbasis PjBL bermuatan kearifan lokal, dengan objek meliputi validitas, kepraktisan, dan efektivitas produk. Metode pengumpulan data dilakukan melalui kuesioner dan tes. Hasil penelitian menunjukkan bahwa: (1) validitas produk memperoleh rerata skor 3,6 (media) dan 3,7 (materi) dengan kategori validitas tinggi; (2) kepraktisan media memperoleh skor 3,9 (guru), 3,87 (perorangan), dan 3,94 (kelompok kecil) dengan kategori sangat praktis; (3) uji efektivitas menunjukkan nilai signifikansi 0,000 ( $p < 0,05$ ), sehingga media efektif digunakan. Berdasarkan temuan tersebut, media *Pop-Up Book* berbasis *Project Based Learning* (PjBL) bermuatan kearifan lokal layak, praktis, dan efektif untuk meningkatkan hasil belajar IPAS siswa kelas IV SD.

**Kata Kunci :** Hasil Belajar, IPAS, Kearifan Lokal, *Pop-Up Book*, *Project Based Learning* (PjBL).

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**ABSTRACT**

*This study aims to develop a Pop-Up Book media based on Project Based Learning (PjBL) integrated with local wisdom on the topic of Plant Reproduction that is valid, practical, and effective in improving the science (IPAS) learning outcomes of fourth-grade elementary school students. This study employs the ADDIE model, which consists of five stages: analysis, design, development, implementation, and evaluation. The subject of this study is the Pop-Up Book media based on PjBL integrated with local wisdom, while the objects include the validity, practicality, and effectiveness of the product. Data were collected through questionnaires and tests. The results show that: (1) the product validity obtained an average score of 3.6 (media) and 3.7 (material), categorized as highly valid; (2) the practicality of the media obtained scores of 3.9 (teacher), 3.87 (individual), and 3.94 (small group), categorized as very practical; (3) the effectiveness test shows a significance value of 0.000 ( $p < 0.05$ ), indicating that the media is effective. Based on these findings, the Pop-Up Book media based on Project Based Learning (PjBL) integrated with local wisdom is valid, practical, and effective in improving the science learning outcomes of fourth-grade elementary school students.*

**Keywords:** *Learning Outcomes, Local Wisdom, Pop-Up Book, Project Based Learning (PjBL), Science (IPAS).*