

ACCORDION BOOK *MEDIA DEVELOPMENT*
IN THE SCIENCE CONTENT, THE TOPIC OF GETTING TO KNOW
THE PHOTOSYNTHESIS PROCESS FOR GRADE IV ELEMENTARY
SCHOOL STUDENTS

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ABSTRACT

The availability of learning media in elementary schools is still minimal, especially in the content of science on the topic of getting to know the photosynthesis process of grade IV elementary school students. This study aims to analyze the practicality of *accordion book media* in the science content of the topic of recognizing the photosynthesis process for grade IV elementary school students whose validity has been tested. In this study, the *ADDIE model* was used which consisted of five stages, namely analysis, design, development, implementation, and evaluation. This research has only reached the development stage. The subjects of the study were experts, teachers and students totaling 10 people. The method and instrument used are questionnaire sheets. Data analysis techniques use quantitative and qualitative analysis. The development of *accordion book media* received very good qualifications from experts, teachers and students. It can be concluded that the *accordion book media* in the science content on the topic of recognizing the photosynthesis process for grade IV elementary school students is valid and can be applied in teaching and learning activities as a learning resource.

Keywords: learning media, *accordion book*, photosynthesis process

**PENGEMBANGAN MEDIA *ACCORDION BOOK*
PADA MUATAN IPA TOPIK MENGENAL PROSES FOTOSINTESIS
UNTUK SISWA KELAS IV SD**

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ABSTRAK

Ketersediaan media pembelajaran yang ada di sekolah dasar masih minim khususnya pada muatan IPA topik mengenal proses fotosintesis siswa kelas IV SD. Penelitian ini memiliki tujuan untuk menganalisis kepraktisan media *accordion book* pada muatan IPA topik mengenal proses fotosintesis untuk siswa kelas IV SD yang teruji validitasnya. Pada penelitian ini menggunakan model *ADDIE* yang terdiri dari lima tahapan yaitu analisis, perancangan, pengembangan, implementasi, evaluasi. Penelitian ini hanya sampai pada tahap pengembangan. Subjek penelitian yakni para ahli, guru dan siswa yang berjumlah 10 orang. Metode serta instrumen yang digunakan yaitu lembar kuesioner. Teknik analisis data menggunakan analisis kuantitatif dan kualitatif. Pengembangan media *accordion book* mendapat kualifikasi sangat baik dari ahli, respon guru dan siswa. Hal ini dapat disimpulkan bahwa media *accordion book* pada muatan IPA topik mengenal proses fotosintesis untuk siswa kelas IV SD valid serta dapat diaplikasikan dalam kegiatan belajar-mengajar sebagai sumber belajar.

Kata-kata kunci: media pembelajaran, *accordion book*, proses fotosintesis