

**PENGEMBANGAN MEDIA PEMBELAJARAN *FLIPBOOK* UNTUK
MATERI SISTEM KOORDINASI BERORIENTASI BUDAYA LOKAL
PADA PELAJARAN BIOLOGI SMA**

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ABSTRAK

Penelitian ini memiliki tujuan guna mengembangkan media belajar *flipbook* berorientasi budaya lokal materi sistem koordinasi yang valid dan praktis. Penelitian ini dilaksanakan pada peserta didik kelas XI SMAN 1 Susut. Pengembangan menggunakan model ADDIE (*Analisis, Desain, Development, Implementation, and Evaluation*). Produk yang dihasilkan dalam penelitian ini menampilkan komponen seperti video, penjelasan singkat, gambar, latihan soal serta quiz. *Flipbook* berorientasi budaya lokal berisi contoh budaya lokal pada tiap sub materi. Uji validitas dalam kajian ini dilaksanakan oleh ahli materi, ahli media dan ahli bahasa. Uji kepraktisan dilakukan oleh 5 guru biologi dan 12 orang siswa kelas XI SMAN 1 Susut. Analisa data dilaksanakan secara deskriptif kualitatif dan kuantitatif guna mencari tahu kelayakan dan kepraktisan *flipbook* yang dikembangkan. Hasil penelitian menunjukkan bahwa: (1) Media pembelajaran yang dikembangkan adalah *flipbook* untuk materi sistem koordinasi berorientasi budaya lokal pada pelajaran biologi. Produk yang diciptakan pada penelitian ini menampilkan komponen seperti video, penjelasan singkat, gambar, latihan soal serta quiz, pada *flipbook* terdapat contoh budaya lokal (2) Validitas *flipbook* berorientasi budaya lokal materi sistem koordinasi dari ahli materi mendapat nilai 1 dengan kriteria sangat valid, dari ahli media mendapat nilai 1 dengan kriteria sangat valid dan dari ahli bahasa mendapat nilai 1 dengan kriteria sangat valid, (3) kepraktisan media pembelajaran *flipbook* berorientasi budaya lokal materi sistem koordinasi dari guru mendapat presentase 90,88 % berkategori sangat praktis dan dari siswa mendapat presentase 96,3 % berkategori sangat praktis, sehingga rata-rata kepraktisan media pembelajaran *flipbook* sebesar 93,59% berkategori sangat praktis. Berlandaskan pada hasil penelitian media pembelajaran *flipbook* untuk materi sistem koordinasi berorientasi budaya lokal yang dilakukan pengembangan sangat valid dan sangat praktis dipergunakan sebagai bahan pembelajaran materi sistem koordinasi kelas XI di SMAN 1 Susut.

Kata Kunci: *Flipbook*, media pembelajaran, sistem koordinasi, ADDIE, budaya lokal

DEVELOPMENT OF FLIPBOOK LEARNING MEDIA FOR LOCAL CULTURAL ORIENTED COORDINATION SYSTEM MATERIALS IN SMA BIOLOGY LESSONS

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ABSTRACT

This study has the aim of developing a local culture-oriented flipbook learning media for valid and practical coordination system materials. This research was conducted on students of class XI SMAN 1 Susut. The development uses the ADDIE (Analysis, Design, Development, Implementation, and Evaluation) model. The product produced in this study displays components such as videos, brief explanations, pictures, practice questions and quizzes. Local culture-oriented flipbook contains examples of local culture in each sub-material. The validity test in this study was carried out by material experts, media experts and linguists. The practicality test was carried out by 5 biology teachers and 12 class XI students of SMAN 1 Susut. Data analysis was carried out descriptively qualitatively and quantitatively in order to find out the feasibility and practicality of the developed flipbook. The results showed that: (1) The learning media developed was a flipbook for the local culture-oriented coordination system material in biology lessons. The product created in this study displays components such as videos, brief explanations, pictures, practice questions and quizzes, on the flipbook there are examples of local culture (2) The validity of the local culture-oriented flipbook material coordination system from material experts gets a score of 1 with very valid criteria, from media experts got a score of 1 with very valid criteria and from linguists got a score of 1 with very valid criteria, (3) the practicality of flipbook learning media oriented to local culture material for the coordination system from the teacher got a percentage of 90.88% categorized as very practical and from students got a percentage 96.3% are categorized as very practical, so that the average practicality of flipbook learning media is 93.59% in the very practical category. Based on the results of the research on flipbook learning media for the local culture-oriented coordination system material that was developed, it is very valid and very practical to use as a learning material for the XI class coordination system material at SMAN 1 Susut.

Keywords: Flipbook, learning media, coordination system, ADDIE, local culture