

PENGEMBANGAN *E-MODUL FLIPBOOK* BERBASIS *SOCIO SCIENTIFIC ISSUES (SSI)* PADA MATERI SISTEM REPRODUKSI DI SMA

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ABSTRAK

Penelitian ini bertujuan untuk mengembangkan *E-modul flipbook* berbasis *Socio scientific issues (SSI)* pada materi sistem reproduksi di Sekolah Menengah Atas (SMA) dan mengetahui tingkat validitas serta kepraktisannya. Penelitian dilakukan karena rendahnya pengetahuan siswa terhadap kesehatan reproduksi, serta kurangnya bahan ajar kontekstual yang dapat mengaitkan materi dengan isu-isu sosial di sekitar mereka. Penelitian ini melibatkan dua orang validator (ahli materi dan ahli media), empat orang guru, dan dua belas siswa kelas XI. Jenis penelitian yang digunakan adalah jenis penelitian dan pengembangan atau sering disebut *Reaserch and Development* dengan menggunakan model pengembangan *Analysis, Desain, Development, Implementation dan Evaluation (ADDIE)* Hasil penelitian menunjukkan bahwa: (1) *E-modul flipbook* berbasis *SSI* pada materi sistem reproduksi berhasil dikembangkan dengan struktur isi dan desain media yang sesuai dengan kurikulum dan kebutuhan siswa, (2) *E-modul* dinyatakan sangat valid oleh validator dengan penilaian tinggi pada kelayakan isi, penyajian, dan tampilan media dimana hasil koefisiensi validitas Gregory sebesar 1,00 pada setiap aspek baik dari segi materi maupun tampilan , (3) *E-modul* dinyatakan sangat praktis oleh guru dan siswa dari aspek penggunaan, isi materi, dan tampilan media, dengan persentase keseluruhan berada pada kategori sangat praktis. Dimana hasil rata-rata persfektif guru pada masing-masing aspek didapatkan nilai sebesar 93,4% dan respon siswa sebesar 89,3% sehingga termasuk kedalam kategori praktis.

Kata kunci: *E-modul flipbook*, *Socio scientific issues*, sistem reproduksi

DEVELOPMENT OF A SOCIO-SCIENTIFIC ISSUES (SSI)- BASED FLIPBOOK *E-MODULE* ON THE REPRODUCTIVE SYSTEM IN HIGH SCHOOL

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ABSTRACT

This study aims to develop a Socioscientific Issues (SSI)-based flipbook *E-module* for the reproductive system in senior high schools (SMA) and to determine its validity and practicality. This study was conducted due to students' low knowledge of reproductive health and the lack of contextual teaching materials that can connect the material to social issues around them. This study involved two validators (a material expert and a media expert), four teachers, and twelve 11th-grade students. The type of research used is the type of research and development or often called Research and Development using the development model of Analysis, Design, Development, Implementation and Evaluation (ADDIE). The results of the study show that: (1) the SSI-based flipbook *E-module* on the reproductive system material was successfully developed with a content structure and media design that is in accordance with the curriculum and student needs, (2) the *E-module* was declared very valid by the validator with a high assessment of the appropriateness of the content, presentation, and media display where the results of the Gregory validity coefficient were 1.00 in every aspect both in terms of material and display, (3) the *E-module* was declared very practical by teachers and students from the aspects of use, material content, and media display, with the overall percentage being in the very practical category. Where the average results of teacher assessments in each aspect obtained a value of 93.4% and student responses of 89.3% so that it is included in the practical category.

.Keywords: flipbook *E-module*, Socio-Scientific Issues, reproductive system