

**PENGEMBANGAN MEDIA *FLIPBOOK*
EKOLOGI DAN KEANEKARAGAMAN HAYATI
BERMUATAN *SOCIO-SCIENTIFIC ISSUES (SSI)* PADA
PEMBELAJARAN IPA KELAS VII SMP**

Oleh

Luh Kade Surya Dwianggreni, NIM 2113041026

Jurusan Biologi dan Perikanan Kelautan

ABSTRAK

Penelitian ini bertujuan untuk menghasilkan *flipbook* materi ekologi dan keanekaragaman bermuatan *Socio Scientific Issues (SSI)* pada pembelajaran IPA kelas VII SMP sehingga menghasilkan media *flipbook* yang valid dan praktis. Jenis penelitian yang digunakan dalam penelitian ini adalah menggunakan metode penelitian pengembangan (*Research and Development*) dengan model pengembangan *ADDIE* (*Analyze, Design, Development, Implementation, Evaluation*) yang terdiri atas lima tahapan pengembangan namun penelitian ini dibatasi hingga tahap *development* karena keterbatasan waktu. Subjek yang digunakan dalam penelitian ini yakni dengan melibatkan 12 siswa kelas VII SMP Negeri 2 Kerambitan yang dimasukan ke dalam uji kelompok kecil dan 29 siswa kelas VII SMP Negeri 2 Kerambitan yang dimasukan dalam uji kelompok besar. Instrumen yang digunakan dalam penelitian ini menggunakan lembar angket untuk uji validitas materi, bahasa, dan media serta lembar angket untuk uji kepraktisan oleh guru dan juga siswa. Teknik analisis data secara deskriptif kuantitatif digunakan untuk menguji validitas dan kepraktisan media dan secara kualitatif untuk menginterpretasikan data berupa komentar dan saran. Hasil penelitian menunjukkan bahwa: (a) nilai KVG sebesar 1 (satu) untuk validitas materi, bahasa, dan media, sehingga dinilai sangat valid dan (b) uji kepraktisan dinilai sangat praktis karena diperoleh rerata persentase sebesar 98% dari hasil penilaian guru dan rerata persentase sebesar 93,4% dari uji kelompok kecil dan 98,4% dari uji kelompok besar. Hasil penelitian ini dapat disimpulkan bahwa media pembelajaran *flipbook* bermuatan *Socio Scientific Issues (SSI)* yang dihasilkan pada penelitian ini dikategorikan sangat valid dan sangat praktis untuk digunakan sebagai media pembelajaran IPA pada materi ekologi dan keanekaragaman hayati kelas VII SMP.

Kata-kata kunci: *flipbook*, *socio scientific issues*, model *ADDIE*, validitas, kepraktisan, ekologi dan keanekaragaman hayati

**DEVELOPMENT OF A FLIPBOOK ON
ECOLOGY AND BIODIVERSITY
CONTAINING SOCIO SCIENTIFIC ISSUES (SSI) IN SCIENCE
LEARNING FOR 7TH GRADE JUNIOR HIGH SCHOOL**

By

Luh Kade Surya Dwianggreni, Student ID 2113041026

Department of Marine Biology and Fisheries

ABSTRACT

This study aims to produce a flipbook on ecology and diversity material containing Socio Scientific Issues (SSI) in science learning for grade VII of junior high school, so as to produce a valid and practical flipbook media. The type of research used in this study is the development research method (Research and Development) with the ADDIE development model (Analyze, Design, Development, Implementation, Evaluation), which consists of five stages of development but this study is limited to the development stage due to time constraints. The subjects used in this study were 12th-grade VII students of SMP Negeri 2 Kerambitan who were included in the small group test and 29 grade VII students of SMP Negeri 2 Kerambitan who were included in the large group test. The instrument used in this study used a questionnaire sheet to test the validity of the material, language, and media, as well as a questionnaire sheet to test the practicality by teachers and students. Quantitative descriptive data analysis techniques were used to test the validity and practicality of the media and qualitative to interpret the data in the form of comments and suggestions. The results of the study showed that: (a) the KVG value was 1 (one) for the validity of the material, language, and media, so it was considered very valid and (b) the practicality test was considered very practical because the average percentage was 98% from the teacher's assessment results and the average percentage was 93.4% from the small group test and 98.4% from the large group test. The results of this study can be concluded that the flipbook learning media containing Socio Scientific Issues (SSI) produced in this study is categorized as very valid and very practical to be used as a science learning media for the ecology and biodiversity material of class VII SMP.

Keywords: flipbook, socio-scientific issues, ADDIE model, validity, practicality, ecology and biodiversity