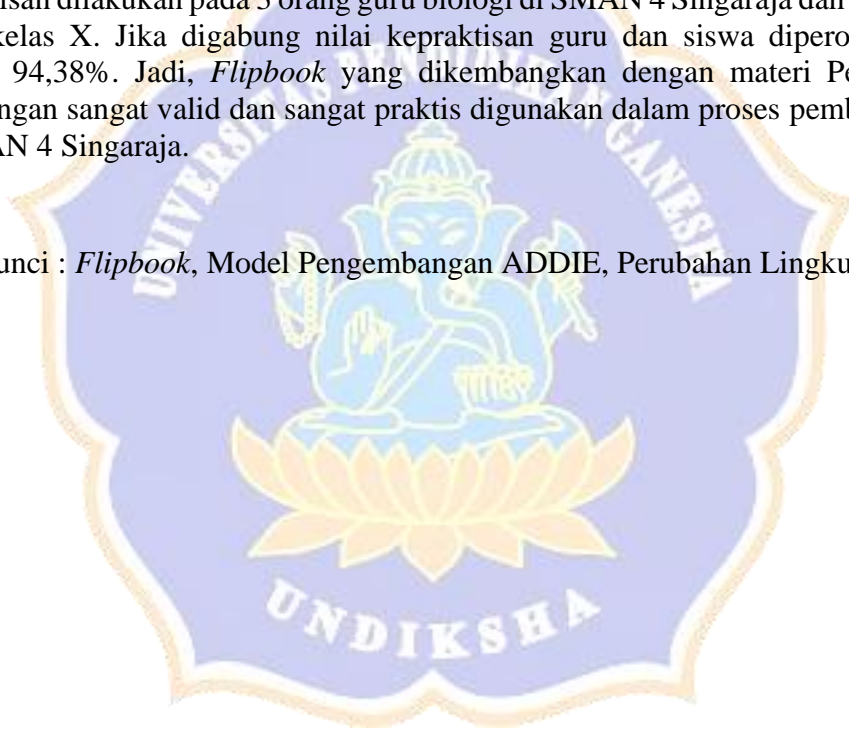


ABSTRAK

Tujuan penelitian pengembangan ini adalah untuk mengetahui (1) Spesifikasi Rancang Bangun *Flipbook* berbasis *Discovery Learning* materi Perubahan Lingkungan di SMA, (2) Validitas media *Flipbook*, dan (3) Kepraktisan media *Flipbook*. Model yang digunakan pada penelitian ini yaitu model pengembangan ADDIE yang terdiri dari tahap Analisis (*Analyze*), Perancangan (*Design*), Pengembangan (*Development*), Implementasi (*Implementation*), dan Evaluasi (*Evaluation*). Pada penelitian ini tahap Evaluasi tidak dilakukan karena keterbatasan penelitian. Lokasi penelitian ini di SMAN 4 Singaraja. Uji validitas menggunakan perhitungan Gregory dengan responden yaitu 2 orang ahli materi, 2 orang ahli media, dan 2 orang ahli bahasa. Dari ketiga ahli tersebut didapatkan nilai KVG (Koefisien Nilai Gregory) sebesar 1 dari ahli materi, nilai 0,96 dari ahli media, dan nilai 0,93 dari ahli bahasa dan diperoleh kriteria sangat valid. Uji kepraktisan dilakukan pada 3 orang guru biologi di SMAN 4 Singaraja dan 12 orang siswa kelas X. Jika digabung nilai kepraktisan guru dan siswa diperoleh nilai sebesar 94,38%. Jadi, *Flipbook* yang dikembangkan dengan materi Perubahan Lingkungan sangat valid dan sangat praktis digunakan dalam proses pembelajaran di SMAN 4 Singaraja.

Kata Kunci : *Flipbook*, Model Pengembangan ADDIE, Perubahan Lingkungan



**DEVELOPMENT OF DISCOVERY LEARNING-BASED FLIPBOOK
LEARNING MEDIA ON ENVIRONMENTAL CHANGE MATERIALS AT
SMA**

By

Ni Wayan Sri Diana Putri, NIM 1913041001

Departement of Biology and Marine Fisheries

ABSTRACT

The purpose of this development research was to find out (1) Discovery Learning-based Flipbook Design Specifications for Environmental Change material at SMAN 4 Singaraja, (2) The validity of Flipbook media, and (3) Practicality of Flipbook media. The model used in this study is the ADDIE development model which consists of the Analysis, Design, Development, Implementation, and Evaluation stages. In this study the Evaluation stage was not carried out due to research limitations. The location of this research is SMAN 4 Singaraja. The validity test uses Gregory's calculations with respondents namely 2 material experts, 2 media experts, and 2 linguists. Of the three experts, a KVG (Gregory Value Coefficient) score of 1 was obtained from the material expert, 0.96 from the media expert, and 0.93 from the linguist and obtained very valid criteria. The practicality test was carried out on 3 biology teachers at SMAN 4 Singaraja and 12 students in class X. If the practicality scores of teachers and students were combined, a score of 94.38 was obtained. So, the Flipbook developed with Environmental Change material is very valid and very practical to use in the learning process at SMAN 4 Singaraja.

Keyword : Flipbook; ADDIE Development Model; Environmental Change