

**PENGEMBANGAN MEDIA PEMBELAJARAN FLIPBOOK BERBASIS
DISCOVERY LEARNING PADA MATERI SISTEM PENCERNAAN
KELAS XI SMA NEGERI 2 BANJAR**

Oleh

Yemima Br Karo Sekali, NIM 2213041014

**Jurusan Biologi dan Perikanan Kelautan, Fakultas Matematika dan Ilmu
Pengetahuan Alam, Universitas Pendidikan Ganesha**

ABSTRAK

Penelitian dan pengembangan ini bertujuan untuk mengembangkan media pembelajaran berupa flipbook berdasarkan model Pembelajaran Discovery Learning untuk materi sistem pencernaan, serta untuk menguji validitas dan kepraktisan media yang dikembangkan. Desain penelitian yang digunakan adalah penelitian dan pengembangan (R&D), dengan mengadopsi model ADDIE, yang terdiri dari lima tahap: Analisis, Desain, Pengembangan, Implementasi, dan Evaluasi. Sesuai dengan batasan penelitian. Hasil studi tersebut menunjukkan bahwa media pembelajaran Flipbook berbasis Discovery Learning yang dikembangkan telah mencapai tingkat validitas yang baik, sebagaimana dinilai oleh para ahli bidang studi sebesar 81,73% memenuhi kriteria valid dan oleh para ahli media sebesar 90% memenuhi kriteria sangat valid. Hasil uji kepraktisan menunjukkan bahwa media pembelajaran tersebut memperoleh skor 87,13% berdasarkan evaluasi guru berdasarkan kriteria sangat praktis, sedangkan tanggapan siswa menghasilkan skor 93% berdasarkan kriteria yang sama. Berdasarkan hasil tersebut, media pembelajaran Flipbook berbasis Pembelajaran Penemuan dinilai valid dan sangat praktis, sehingga cocok digunakan sebagai media pembelajaran untuk mengajarkan kurikulum sistem pencernaan di kelas 11 SMA.

Kata Kunci: ADDIE, Discovery Learning, Flipbook, Sistem Pencernaan.

DEVELOPMENT OF A DISCOVERY LEARNING-BASED FLIPBOOK LEARNING MEDIA ON THE HUMAN DIGESTIVE SYSTEM FOR GRADE XI STUDENTS AT SMA NEGERI 2 BANJAR

By

**Yemima Br Karo Sekali
Student ID 2213041014**

**Department of Biology and Marine Fisheries, Faculty of Mathematics and
Natural Sciences, Universitas Pendidikan Ganesha**

ABSTRACT

This research and development study aims to develop a learning medium in the form of a flipbook based on the Discovery Learning model for material on the digestive system, as well as to test the validity and practicality of the developed medium. The research design used is research and development (R&D), adopting the ADDIE model, which comprises five stages: Analyze, Design, Development, Implementation, and Evaluation. In accordance with the research limitations, the implementation stage was carried out on a limited pilot scale focused on testing the validity and practicality of the product. The research subjects consisted of two subject-matter expert lecturers, two media expert lecturers, three biology teachers, and 31 students from Class XI. B at SMA Negeri 2 Banjar. Data were collected through observation, interviews, and questionnaires, then analyzed using descriptive percentage analysis. The results of the study indicate that the Discovery Learning-based Flipbook learning medium developed achieved a good level of validity, as assessed by subject matter experts at 81.73% (meeting the <valid= criterion) and by media experts at 90% (meeting the <highly valid= criterion). The results of the practicality test showed that the learning media received a score of 87.13% based on teachers' evaluations under the <highly practical= criterion, while student responses yielded a score of 93% under the same criterion. Based on these results, the Discovery Learning-based Flipbook learning media was deemed valid and highly practical, making it suitable for use as a learning medium for teaching the digestive system curriculum in 11th-grade high school classes.

Keywords: ADDIE, Discovery Learning, Flipbook, Human Digestive System.