

ABSTRAK

PENGEMBANGAN *E-BOOK* SISTEM PENCERNAAN MANUSIA UNTUK MENINGKATKAN MOTIVASI BELAJAR DAN HASIL BELAJAR SISWA KELAS V SEKOLAH DASAR

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Penelitian ini bertujuan untuk mengembangkan media pembelajaran berupa *e-book* untuk materi sistem pencernaan manusia guna meningkatkan motivasi belajar dan hasil belajar siswa kelas V Sekolah Dasar. Penelitian ini dilatar belakangi pada rendahnya variasi penggunaan media pembelajaran di kelas yang berdampak pada kurang optimalnya motivasi dan hasil belajar siswa, khususnya pada materi sistem pencernaan manusia yang bersifat abstrak. Penelitian ini menggunakan metode *Research and Development* (R&D) dengan model ADDIE yang meliputi *Analysis, Design, Development, Implementation, dan Evaluation*. Subjek pada penelitian ini adalah siswa kelas V SDN Jetis 2 Saptosari.

Produk yang dikembangkan berupa *e-book* interaktif yang dilengkapi dengan teks, gambar, video pembelajaran, serta latihan soal. Hasil validasi ahli materi memperoleh kategori sangat layak dengan persentase sebesar 92%, validasi ahli media sebesar 90%, dan validasi guru sebesar 94%. Hasil implementasi menunjukkan bahwa penggunaan *e-book* dapat meningkatkan motivasi belajar siswa berdasarkan hasil angket motivasi yang berada pada kategori tinggi. Selain itu, hasil belajar siswa juga mengalami peningkatan yang ditunjukkan melalui rata-rata nilai *pretest* sebesar 63 meningkat menjadi 86 pada *posttest*. Hasil tersebut menunjukkan bahwa *e-book* yang dikembangkan berdampak meningkatkan motivasi belajar dan hasil belajar materi sistem pencernaan manusia di kelas V Sekolah Dasar.

Dengan demikian, *e-book* sistem pencernaan manusia yang dikembangkan dapat menjadi alternatif media pembelajaran yang inovatif, interaktif, dan efektif untuk meningkatkan motivasi dan hasil belajar siswa Sekolah Dasar.

Kata kunci: *e-book*, motivasi belajar, hasil belajar.

ABSTRACT

**DEVELOPMENT OF AN E-BOOK ON THE HUMAN DIGESTIVE SYSTEM
TO ENHANCE LEARNING MOTIVATION AND ACADEMIC
ACHIEVEMENT AMONG FIFTH-GRADE ELEMENTARY SCHOOL
STUDENTS**

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This study aims to develop a learning medium in the form of an e-book on the human digestive system material to enhance students' learning motivation and learning outcomes in Grade V Elementary School. The research is motivated by the low variety of learning media used in the classroom, which has resulted in suboptimal student motivation and learning outcomes, particularly on the abstract topic of the human digestive system. This study employed the Research and Development (R&D) method using the ADDIE model, which includes Analysis, Design, Development, Implementation, and Evaluation. The subjects of this study were Grade V students of SDN Jetis 2 Saptosari.

The developed product is an interactive e-book equipped with text, images, learning videos, and practice questions. The material expert validation results obtained a "very feasible" category with a percentage of 92%, media expert validation of 90%, and teacher validation of 94%. The implementation results showed that the use of the e-book can increase students' learning motivation, as indicated by the motivation questionnaire results which fell into the high category. In addition, students' learning outcomes also improved, shown by the average pretest score of 63 increasing to 86 on the posttest. These results indicate that the developed e-book has a positive impact on increasing learning motivation and learning outcomes on the human digestive system material in Grade V Elementary School.

Therefore, the developed human digestive system e-book can serve as an innovative, interactive, and effective alternative learning medium to improve the motivation and learning outcomes of elementary school students.

Keyword: e-book, learning motivation, learning outcome