

PENGEMBANGAN KONTEN *E-LEARNING* BERBASIS *BLENDED LEARNING* BERBANTUAN *EDMODO* PADA PEMBELAJARAN IPA KELAS VII DI SMPN 1 SERIRIT

Oleh

I Kadek Adi Satriawan, NIM 1615051022

Program Studi Pendidikan Teknik Informatika

Jurusan Teknik Informatika

Fakultas Teknik dan Kejuruan

Universitas Pendidikan Ganesha

Emai: adisatriawan022@gmail.com

ABSTRAK

Penelitian ini bertujuan untuk menghasilkan rancangan dan mengimplementasikan pengembangan konten *E-Learning* berbasis *Blended Learning* berbantuan *Edmodo* pada pembelajaran IPA kelas VII di SMPN 1 Seririt. Penelitian ini menerapkan jenis penelitian dan Pengembangan (R&D) dengan model pengembangan *ADDIE*. Penelitian ini melibatkan peserta didik kelas VII dan guru mata pelajaran IPA di SMPN 1 Seririt. Pengambilan data dilakukan dengan menggunakan kuesioner/ angket dan wawancara. Teknik analisis yang digunakan menggunakan uji validitas ahli dan mendapat hasil untuk ahli isi sebesar 100% ahli desain 100% dan ahli media 100%. Hasil penelitian menunjukkan hasil rancangan dan implementasi konten *E-Learning* berbasis *Blended Learning* berbantuan *Edmodo* pada pembelajaran IPA berhasil diterapkan berdasarkan hasil uji validasi dari ahli isi, ahli desain, dan ahli media pembelajaran dengan nilai rata – rata 100% dengan kriteria Sangat Baik.

Kata Kunci : *Blended Learning*, *Platform Edmodo*, IPA

***DEVELOPMENT OF E-LEARNING CONTENT BASED ON BLENDED
LEARNING ASSISTED BY EDMODO IN VII CLASS IPA (Natural Science)
LEARNING AT SMPN 1 SERIRIT***

By

I Kadek Adi Satriawan, NIM 1615051022

Education of Informatics Engineering Study Program

Majoring in Education of Informatics Engineering

Faculty of Engineering and Vocational

Ganesha University of Education

Email: adisatriawan022@gmail.com

ABSTRACK

This study aims to design and implement the development of E-Learning content based on Edmodo-based Blended Learning with Edmodo in science learning for grade VII at SMPN 1 Seririt. This study applies the type of research and development (R&D) with the ADDIE development model. This research involved seventh grade students and science teachers at SMPN 1 Seririt. Data were collected using questionnaires / interviews questionnaires. The analysis technique used is the expert validity test and the results for content experts are 100%, design experts are 100% and media experts are 100%. The results showed that the design and implementation of E-Learning content based on Edmodo with the help of Edmodo in science learning was successfully implemented based on the results of the validation test from content experts, design experts, and instructional media experts with an average value of 100% with very good criteria.

Keywords: Blended Learning, Edmodo Platform, Science