

PENGEMBANGAN MEDIA PEMBELAJARAN INTERAKTIF BERBASIS *ADOBE CAPTIVATE* PADA MATA KULIAH DASAR-DASAR INSTALASI LISTRIK DI PROGRAM STUDI PENDIDIKAN TEKNIK ELEKTRO

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ABSTRAK

Penelitian ini bertujuan untuk membuat suatu media pembelajaran berupa media pembelajaran berbasis Adobe Captivate pada mata kuliah Dasar – Dasar Instalasi Listrik di program studi S1 Pendidikan Teknik Elektro Undiksha. Penelitian ini diangkat melalui sebuah permasalahan yaitu, kurangnya media pembelajaran yang dapat menunjang pembelajaran dasar – dasar instalasi listrik. Penelitian ini termasuk dalam jenis penelitian R&D (reasearch and development). Penelitian ini menggunakan teknik analisa statistik persentase untuk mengolah data ahli isi, ahli media, dan uji coba kepada mahasiswa. Penelitian ini menggunakan kuisioner sebagai instrumen pengambilan data ahli isi, ahli media, dan mahasiswa. Hasil penelitian diperoleh hasil uji validasi ahli isi sebesar 96,87% dengan kualifikasi sangat layak, uji validasi ahli media sebesar 98,43% dengan kualifikasi sangat layak, uji coba kelompok kecil dari 5 orang responden mendapatkan hasil 100% dengan kualifikasi sangat layak, dan uji coba kelompok besar 17 orang responden mendapatkan hasil sebesar 96,6% dengan klasifikasi sangat layak. Media pembelajaran berupa Pengembangan Media Pembelajaran Berbasis Adobe Captivate pada mata kuliah Dasar Dasar Instalasi Listrik di Program Studi Pendidikan Teknik Elektro Universitas Pendidikan Ganesha, layak digunakan dalam proses pembelajaran mata kuliah Dasar - Dasar Instalasi Listrik di Program Studi S1 Pendidikan Teknik Elektro Undiksha.

Kata Kunci: Media Pembelajaran Interaktif, Adobe Captivate, Dasar - Dasar Instalasi Listrik.

***DEVELOPMENT OF INTERACTIVE LEARNING MEDIA BASED ON
ADOBE CAPTIVATE IN THE BASIC ELECTRICAL INSTALLATION
COURSE IN THE ELECTRICAL ENGINEERING EDUCATION PROGRAM***

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ABSTRACT

This research aims to create a learning media in the form of Adobe Captivate-based learning media in the Basics of Electrical Installation course in the Undiksha Electrical Engineering Education undergraduate study program. This research was raised through a problem, namely, the lack of learning media that can support learning the basics of electrical installation. This research is included in the R&D (research and development) type of research. This research uses percentage statistical analysis techniques to process data from content experts, media experts, and student trials. This research uses a questionnaire as an instrument for collecting data from content experts, media experts and students. The research results showed that content expert validation test results were 96.87% with very decent qualifications, media expert validation tests were 98.43% with very decent qualifications, small group trials of 5 respondents got 100% results with very decent qualifications, and A large group trial of 17 respondents obtained results of 96.6% with a very feasible classification. Learning media in the form of Adobe Captivate-Based Learning Media Development in the Basic Electrical Installation course in the Electrical Engineering Education Study Program at Ganesha Education University, is suitable for use in the learning process for the Basics of Electrical Installation course in the Undiksha Electrical Engineering Education Undergraduate Study Program.

Keywords: Interactive Learning Media, Adobe Captivate, Basics of Electrical Installation.