

**PENGEMBANGAN MULTIMEDIA PEMBELAJARAN TEKNIK DASAR
BELAAN BERBASIS *WEBSITE* BERORIENTASI *PROJECT BASED
LEARNING* PADA MATA KULIAH TEORI DAN PRAKTIK
PEMBELAJARAN PENCAK SILAT**

Oleh

Kadek Soarnaya, NIM 2116011015

Program Studi Pendidikan Jasmani Kesehatan dan Rekreasi

ABSTRAK

Penelitian ini merupakan penelitian *Research and Development (R&D)* dengan menggunakan model *Borg & Gall*. Model penelitian *Borg & Gall* terdiri dari sepuluh tahapan, yaitu: 1) Penelitian awal dan pengumpulan data, 2) Perencanaan, 3) Pengembangan draf produk, 4) Uji coba lapangan awal, 5) Revisi hasil uji coba, 6) Uji coba lapangan produk utama, 7) Revisi produk, 8) Uji coba lapangan skala luas/uji kelayakan, 9) Revisi produk akhir, 10) Desiminasi dan implementasi, dalam penelitian ini hanya mencapai tahap 9 karena terbatas biaya dan waktu. Subjek uji coba penelitian ini melibatkan ahli isi, ahli media, dan ahli desain. Berdasarkan hasil penelitian menunjukkan bahwa dari uji ahli isi/materi pembelajaran memperoleh persentase sebesar 95% dengan kualifikasi sangat baik, uji ahli media pembelajaran memperoleh persentase sebesar 96% dengan kualifikasi sangat baik, uji ahli desain pembelajaran memperoleh persentase sebesar 90% dengan kualifikasi sangat baik, uji coba perorangan memperoleh persentase sebesar 95,6% dengan kualifikasi sangat baik, uji coba kelompok kecil memperoleh persentase sebesar 92,5% dengan kualifikasi sangat baik, uji coba kelompok besar memperoleh persentase sebesar 93,9% dengan kualifikasi sangat baik dan uji kepraktisan memperoleh persentase sebesar 95,2% dengan kualifikasi sangat baik. Dapat disimpulkan pengembangan multimedia pembelajaran teknik dasar belaian berbasis *website* berorientasi *project based learning* pada mata kuliah teori dan praktik pencak silat yang dikemas ke dalam *website google sites* ini dinyatakan sangat layak untuk digunakan dalam proses pembelajaran pencak silat.

Kata Kunci: Pengembangan, *Brog & Gall*, *Website*, Pencak Silat

**DEVELOPMENT OF MULTIMEDIA LEARNING FOR BASIC DEFENSE
TECHNIQUES BASED ON A WEBSITE WITH PROJECT BASED
LEARNING ORIENTATION IN THE THEORY AND PRACTICE OF
LEARNING PENCAK SILAT**

By

Kadek Soarnaya, NIM 2116011015

Health and Recreation Physical Education Study Program

ABSTRACT

This research is a Research and Development (R&D) research using the Borg & Gall model. The Borg & Gall research model consists of ten stages, namely: 1) Initial research and data collection, 2) Planning, 3) Product draft development, 4) Initial field trials, 5) Revision of trial results, 6) Main product field trials, 7) Product revision, 8) Large-scale field trials/feasibility tests, 9) Final product revision, 10) Dissemination and implementation, in this study only reached stage 9 due to limited costs and time. The subjects of this research trial involved content experts, media experts, and design experts. Based on the results of the study, it shows that from the content/learning material expert test, the percentage obtained was 95% with very good qualifications, the learning media expert test obtained a percentage of 96% with very good qualifications, the learning design expert test obtained a percentage of 90% with very good qualifications, individual trials obtained a percentage of 95.6% with very good qualifications, small group trials obtained a percentage of 92.5% with very good qualifications, large group trials obtained a percentage of 93.9% with very good qualifications and practicality tests obtained a percentage of 95.2% with very good qualifications. It can be concluded that the development of multimedia learning of basic defense techniques based on a website oriented to project based learning in the theory and practice of pencak silat courses packaged into the google sites website is declared very feasible to be used in the pencak silat learning process.

Keywords: *Development, Brog & Gall, Website, Martial Arts*