

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

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ABSTRAK

Tujuan penelitian ini dilaksanakan adalah untuk mengembangkan produk multimedia pembelajaran teknik dasar serangan berbasis *website* berorientasi *project based learning* pada mata kuliah teori dan praktik pembelajaran pencak silat. Dalam penelitian ini menggunakan metode *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. Analisis data menggunakan analisis deskriptif kualitatif dan kuantitatif. 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% dengan kualifikasi sangat baik, uji coba kelompok kecil memperoleh persentase sebesar 96,5% dengan kualifikasi sangat baik, uji coba kelompok besar memperoleh persentase sebesar 94,4% dengan kualifikasi sangat baik dan uji kepraktisan memperoleh persentase sebesar 94,9% dengan kualifikasi sangat baik. Diperoleh simpulan bahwa pengembangan multimedia pembelajaran teknik dasar serangan berbasis *website* berorientasi *project based learning* pada mata kuliah teori dan praktik pencak silat yang dikemas dalam *website google sites* ini dinyatakan sangat layak untuk digunakan sebagai penunjang proses pembelajaran pencak silat.

Kata Kunci: Pencak Silat, Multimedia, Website, Pengembangan, *PJBL*

DEVELOPMENT OF MULTIMEDIA FOR LEARNING BASIC ATTACK TECHNIQUES BASED ON WEBSITE ORIENTED PROJECT BASED LEARNING IN THE THEORY AND PRACTICE OF PENCAK SILAT LEARNING COURSE

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ABSTRAK

The purpose of this research is to develop multimedia products for learning basic attack techniques based on a website oriented to project based learning in the theory and practice of pencak silat learning courses. This research uses the Research and Development (R&D) method using the Borg & Gall model. The Borg & Gall research model consists of ten stages, namely: 1) Initial research and data collection, 2) Planning, 3) Development of product drafts, 4) Initial field trials, 5) Revision of trial results, 6) Field trials of the main product, 7) Product revision, 8) Large-scale field trials/feasibility tests, 9) Final product revision, 10) Dissemination and implementation. Data analysis uses qualitative and quantitative descriptive analysis. Based on the results of the study, it shows that from the expert test of content/learning materials, a percentage of 95% was obtained 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, the individual trial obtained a percentage of 95% with very good qualifications, the small group trial obtained a percentage of 96.5% with very good qualifications, the large group trial obtained a percentage of 94.4% with very good qualifications and the practicality test obtained a percentage of 94.9% with very good qualifications. It was concluded that the development of multimedia learning of basic attack techniques based on a website oriented to project-based learning in the theory and practice of pencak silat courses packaged in the Google Sites website was declared very feasible to be used to support the pencak silat learning process.

Keywords : Pencak Silat, Multimedia, Website, Development, PJBL