

PENGEMBANGAN PERPUSTAKAAN DIGITAL BAHASA INDONESIA UNTUK MENINGKATKAN LITERASI INFORMASI SISWA SMA DI BANDARLAMPUNG

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Penelitian ini bertujuan untuk 1) mendeskripsikan potensi dikembangkannya perpustakaan di sekolah, 2) menghasilkan produk perpustakaan digital, 3) menganalisis efektivitas, 4) efisiensi, dan 5) daya tarik perpustakaan digital. Penelitian ini menggunakan metode penelitian dan pengembangan.

Tahapan penelitian terdiri dari tahap pengembangan produk dan tahap penerapan produk. Penelitian dilakukan di tiga Sekolah Menengah Atas di Bandarlampung, yaitu Sekolah Menengah Atas Negeri 12, Sekolah Menengah Atas Negeri 15, dan Sekolah Menengah Atas Al-azhar 3. Data dikumpulkan dengan menggunakan lembar observasi, angket, dan test dianalisis menggunakan uji t-test independen.

Hasil penelitian menunjukkan 1) sekolah memiliki potensi, yakni setiap sekolah menyediakan sekitar 2-3 unit komputer pada ruang perpustakaan, sudah memiliki ruang laboratorium komputer sendiri, komputer yang disediakan sesuai dengan jumlah siswa, spesifikasi komputer sesuai dengan tuntutan *software*, 2) sebuah produk perpustakaan digital berbasis komputer yang dimuat dalam kepingan CD (*Compact Disk*), 3) efektivitas produk digunakan uji t dari hasil pretest dan posttest yang diberikan kepada siswa. Hasil uji t menunjukkan bahwa terdapat perbedaan mean hasil posttest (83,75) > pretest (36,6875) dengan $t_{hitung} (35.364) > t_{tabel} (1.671)$ dengan demikian perpustakaan digital lebih efektif dapat meningkatkan literasi, 4) efisiensi produk dengan penghematan waktu 25%, pelaksanaan penggunaan perpustakaan digital lebih sedikit dibandingkan waktu yang direncanakan, dan 5) daya tarik produk sangat baik dengan hasil sebesar 92,13%.

Kata kunci: perpustakaan digital, bahasa Indonesia, literasi informasi

DEVELOPING INDONESIAN DIGITAL LIBRARY TO IMPROVE THE LITERACY OF INFORMATION IN SENIOR HIGH SCHOOL STUDENT IN BANDARLAMPUNG

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This research is aimed at 1) Describe the potential for the development of libraries in schools, 2) producing digital library, 3) analyzing its effectivity, 4) analyzing its efficiency and 5) analyzing the interest of digital library.

This research used research method and development. The steps in conducting the research was developing product and applying product. The research was conducted in three senior high schools in Bandarlampung: Senior High School 12, Senior High School 15 and Senior High School Al-Azhar 3. The data was obtained by using observation sheet and questionnaire. The test was analyzed by using Independent t-test.

The research result showed that 1) the schools had a potency in which each school supplied about 2-3 computers in the library, then they have had their own computer laboratory and the computers have been supplied was based on the students' amount, then the computers' specification have been suitable with the standard of its software, 2) a computer based digital library product was contained in a CD (Compact Disk), 3) the effectivity of product used T-test from the result of pretest and posttest that was given to the students. The result of T-test showed that there was a difference of the mean score in posttest (83,75) > pretest (36,6875) in which $t_{value} (35.364) > t_{table} (1.671)$. In line with this, digital library was able to improve the literacy, 4) the efficiency of product with the time 25% was decreased, then the used of digital library was more effective then the time that was planned, 5) the interest of the product was very good with 92,13%.

***Keywords:* Digital Library, Indonesian, the Literacy of Information**