

ABSTRACT

Maya Sofia, NIM 8216122006, Development of Mobile Application-Based Learning Media on Nine Compulsory Malay Dance Materials Using a Blended Learning Model to Improve Students Dancing Skills.2023

The purpose of this study was to determine (1) the feasibility of mobile application-based learning media for the material on the Nine Compulsory Malay Dances using the Blended Learning model. (2) to determine the effectiveness of mobile application-based learning media for the material on the Nine Obligatory Malay Dances using the Blended Learning model. This type of research is in the form of R&D using the ASSURE development model by Smaldino, S., Lowther, D., Mims, C., Rusell, J. This research was conducted in class X SMA N 1 Sei Kepayang with a total of 60 students. The research subjects were material experts, media experts and design experts from Medan State University lecturers. The results showed that (1) the learning material expert test was in very good criteria (93.26%), (2) the learning media expert test was in very good criteria (90.62%), (3) the learning design expert test was on very good criteria (89.62%). The results of the hypothesis submission can prove that (1) Mobile application-based learning media for Nine Compulsory Malay Dance material using Blended Learning is feasible to use (2) There is a significant difference between students' dancing skills using the Mobile Application and students' dancing skills using the Wordwall Website-based Application . The average effectiveness of students' dance skills in using the Mobile Application for the Nine Compulsory Malay Dance material using the Blended Learning model (Experimental Class) was 84.43% and students using the Wordwall Website-based Application (Control Class) was 79.68%. The posttest results obtained the price $T_{count} = 2.050$ at a significant level $\alpha = 0.05$ with dk 58 obtained $T_{table} = 1.167$ so that $T_{count} > T_{table}$, namely obtained $2.050 > 1.167$. The use of the Mobile Application for the Material Nine Compulsory Malay Dance using the Blended Learning model is very appropriate and effective.

Keywords: Mobile Application, Nine Obligatory Malay Dances, Blended Learning Model.

ABSTRAK

Maya Sofia, NIM 8216122006, Pengembangan Media Pembelajaran Berbasis Aplikasi *Mobile* Materi Sembilan Tari Wajib Melayu Dengan Menggunakan Model *Blended Learning* Untuk Meningkatkan Keterampilan Menari Siswa.2023

Tujuan penelitian ini untuk mengetahui (1) kelayakan media pembelajaran berbasis Aplikasi *Mobile* materi Sembilan Tari Wajib Melayu dengan menggunakan model *Blended Learning*. (2) mengetahui keefektifan media pembelajaran berbasis Aplikasi *Mobile* materi Sembilan Tari Wajib Melayu dengan menggunakan model *Blended Learning*. Jenis penelitian ini berbentuk R&D dengan menggunakan model pengembangan ASSURE oleh Smaldino, S., Lowther, D., Mims, C., Rusell, J. Penelitian ini dilakukan pada kelas X SMA N 1 Sei Kepayang berjumlah 60 siswa. Subjek penelitian yaitu ahli materi, ahli media dan ahli desain dari dosen Universitas Negeri Medan. Hasil penelitian menunjukkan bahwa (1) uji ahli materi pembelajaran berada pada kriteria sangat baik (93,26%), (2) uji ahli media pembelajaran berada pada kriteria sangat baik (90,62%), (3) uji ahli desain pembelajaran berada pada kriteria sangat baik (89,62%). Hasil pengujian Hipotesis dapat membuktikan bahwa (1) Media pembelajaran berbasis aplikasi *Mobile* materi Sembilan Tari Wajib Melayu dengan menggunakan *Blended Learning* layak digunakan (2) Terdapat perbedaan yang signifikan antara keterampilan menari siswa dengan menggunakan Aplikasi *Mobile* dengan keterampilan menari siswa dengan menggunakan Aplikasi berbasis *Website Wordwall*. Efektivitas rata-rata dari keterampilan menari siswa dalam menggunakan Aplikasi *Mobile* materi Sembilan Tari wajib Melayu dengan menggunakan model *Blended Learning* (Kelas Eksperimen) adalah 84,43% dan siswa yang menggunakan Aplikasi berbasis *Website Wordwall* (Kelas Kontrol) adalah 79,68%. Hasil posttest diperoleh harga $T_{hitung}=2,050$ pada taraf signifikan $\alpha=0,05$ dengan $dk=58$ diperoleh $T_{tabel}=1,167$ sehingga $T_{hitung} > T_{tabel}$ yaitu diperoleh $2,050 > 1,167$. Penggunaan Aplikasi *Mobile* materi Sembilan Tari Wajib melayu dengan menggunakan model *Blended Learning* sangat layak dan efektif digunakan.

Kata Kunci : Aplikasi *Mobile*, Sembilan Tari Wajib Melayu, Model *Blended Learning*