ABSTRAK

Melaty Madearni Purba. *Pengembangan Media Pembelajaran Video Menggunakan Aplikasi Video Scribe Pada Mata Pelajaran Pelaksanaan Dan Pengawasan Konstruksi Properti Siswa Kelas XI Program Keahlian Bisnis Konstruksi Properti Di SMKN 2 Medan.* **Skripsi. Fakultas Teknik – Universitas Negeri Medan. 2022**

Penelitian ini bertujuan untuk : (1) Mengetahui tingkat kelayakan media pembelajaran video menggunakan aplikasi *videoscribe* pada mata pelajaran pelaksanaan dan pengawasan konstruksi properti siswa kelas xi program keahlian bisnis konstruksi properti di SMK Negeri 2 Medan, (2) Mengetahui ciri-ciri media pembelajaran video menggunakan aplikasi *videoscribe* yang digunakan pada pembelajaran pelaksanaan dan pengawasan konstruksi properti siswa kelas xi program keahlian bisnis konstruksi properti Di SMK Negeri 2 Medan. Penelitian ini termasuk dalam Penelitian dan Pengembangan (*Research and Development* (R&D) mengunakan model pengembangan 4-D (*Four*-D). Prosedur pembuatan media ini meliputi (1) Pendefenisian (*define*): analisis awal, analisis peserta didik, analisis konsep, analisis tujuan pembelajaran, (2) Perancangan (*design*) : pemilihan media, penyusunan materi, pemilihan format, rancangan awal, (3) pengembangan (*development*) : Pembuatan produk, validasi ahli, (4) Penyebaran (*disseminate*): penyebaran produk akhir. Pengembangan produk ini menggunakan *software Video Scribe, Sketchup, InShot.* Data produk berupa data kualitatif yang didapat dari saran dan masukan ahli media, ahli materi, dan siswa, serta berupa data kuantitatif yang berasal dari penilaian ahli media, ahli materi, dan siswa. Hasil penelitian ini adalah: (1) Kelayakan media pembelajaran video pelaksanaan dan pengawasan konstruksi properti, Mendapatkan penilaian dari ahli materi dengan skor 4.69 (sangat layak), ahli media dengan skor 4.61 (sangat layak), dan uji coba skala kecil mendapatkan skor 4.8 (sangat layak), uji skala besar mendapatkan skor 4.97 (sangat layak). Berdasarkan hasil penilaian dari ahli materi, ahli media, uji coba skala kecil dan uji coba skala besar media pembelajaran video menggunakan aplikasi *video scribe* pada mata pelajaran pelaksanaan dan pengawasan konstruksi properti, dinyatakan layak untuk digunakan dalam pembelajaran. (2) Ciri-ciri video pembelajaran dengan aplikasi *videoscribe* mata pelajaran pelaksanaan dan pengawasan konstruksi properti dari penggunaan aplikasi *videoscribe* sebagai media pembelajaran yaitu: (a) Memiliki animasi tangan menulis, (b) Memiliki gambar-gambar yang digunakan sebagai objek, (c) Memiliki video animasi, (d) Berlatar belakang putih, (e) Menjelaskan proses tahapan pekerjaan, (f) Memiliki suara (sound) rekaman dan musik pengiring.

Kata Kunci: Media pembelajaran, Video, *Four*-D

ABSTRACT

Melaty Madearni Purba. Development of Video Learning Media Using the Video Scribe Application in the Subject of Implementation and Supervision of Propert Construction for Class XI Students of the Property Construction Business Expertise Program at SMKN 2 Medan. Essay. Faculty of Engineering, State University of Medan. 2022.

This study aims to: (1) determine the feasibility level of video learning media using the videoscribe application on the subject of implementation and supervision of property construction for class xi students of the property construction business expertise program at SMK Negeri 2 Medan, (2) Knowing the characteristics of video learning media using the videoscribe application used in learning the implementation and supervision of property construction for class xi students of the property construction business expertise program at SMK Negeri 2 Medan. This research is included in Research and Development (R&D) using the 4-D (Four-D) development model.The procedure for making this media includes (1) Definition: preliminary analysis, student analysis, concept analysis, analysis learning objectives, (2) design: media selection, material preparation, format selection, initial design, (3) development: product creation, expert validation, (4) dissemination: distribution of the final product. this product uses Video Scribe software, Sketchup, InShot. Product data is in the form of qualitative data obtained from suggestions and input from media experts, material experts, and students, as well as quantitative data derived from the assessments of media experts, material experts, and students. Research results These are: (1) The feasibility of video learning media for the implementation and supervision of property construction, Getting an assessment from a material expert with a score of 4.69 (very decent), a media expert with a score of 4.61 (s very feasible), and small-scale trials get a score of 4.8 (very decent), large-scale tests get a score of 4.97 (very decent). Based on the results of assessments from material experts, media experts, small-scale trials and large-scale trials of video learning media using the video scribe application on the subject of implementation and supervision of property construction, it was declared feasible to be used in learning. (2) The characteristics of learning videos with the videoscribe application on the subject of implementation and supervision of property construction from the use of the videoscribe application as a learning medium are: (a) Have hand-writing animation, (b) Have pictures that are used as objects, (c) Have animated videos, (d) have a white background, (e) Explain the process of work stages, (f) Have sound recording and accompanying music.

Kata Kunci: *Learning Media, Video, Four-D.*