

ABSTRAK

Harefa, Bijaksana. 2024. Pengembangan Media Pembelajaran Berbasis Multimedia Pada Materi Keselamatan Dan Kesehatan Kerja Serta Lingkungan Hidup (K3LH). Skripsi. Pembimbing Envilwan Berkat Harefa, S.Si., M.Pd

Permasalahan yang ditemukan oleh peneliti melalui pengamatan pada proses pembelajaran di SMK Negeri 1 Mandrehe Barat, yaitu proses belajar menggunakan media masih belum optimal. Adapun tujuan mengembangkan media pembelajaran dikelas XI-DPIB Berbasis Multimedia pada mata pelajaran Dasar-dasar Konstruksi Bangunan Dan Teknik Pengukuran Tanah untuk mengetahui Kelayakan, Kepraktisan, dan Keefektifan Produk Media.

Jenis penelitian ini menggunakan model ADDIE (*Analyze, Design, Develompment, Implementation, Evaluation*). Instrumen yang digunakan dalam penelitian ini adalah angket validasi untuk uji kelayakan, angket respon peserta didik untuk uji kepraktisan, dan esai tes untuk uji keefektifan hasil belajar.

Hasil penelitian ini berupa media berbasis video animasi pada mata pembelajaran Dasar-dasar Konstruksi Bangunan dan Teknik Pengukuran Tanah. Kriteria Sangat Layak berdasarkan penilaian ahli materi 90%. Berdasarkan penilaian ahli bahasa 98%. Berdasarkan penilaian ahli Desain 95%. Kepraktisan Media dikategorikan sangat praktis berdasarkan uji coba perorangan 93% dan uji coba lapangan 93%. Kriteria sangat efektif dengan presentase efektif media 93%.

Maka dapat disimpulkan bahwa media pembelajaran berbasis multimedia yang dikembangkan sangat layak, praktis, dan efektif digunakan didalam proses pembelajaran. saran dari peneliti (1) bagi peserta didik diharapkan dengan adanya media berbasis multimedia untuk meningkatkan keefektifan serta berpikir kritis dalam materi gambar tampak, (2) bagi tenaga pendidik dapat menambah inovasi dalam menggunakan media (3) bagi peneliti, dapat menggunakan penelitian ini sebagai penelitian berikutnya untuk mengetahui kelayakan produk.

Kata Kunci: Multimedia, Media Pembelajaran

ABSTRACT

Harefa, Bijak. 2024. Development of multimedia-based learning media on safety and occupational health and environment (K3LH) material. Thesis. Supervisor Envilwan Berkat Harefa, S.Si., M.Pd

The problem found by researchers through observations on the learning process at SMK Negeri 1 Mandrehe Barat, namely the learning process using media is still not optimal. The purpose of developing learning media in class XI-DPIB Based on Multimedia in the subjects of Basics of Building Construction and Land Measurement Techniques to determine the Feasibility, Practicality, and Effectiveness of Media Products.

This type of research uses the ADDIE model (Analyze, Design, Development, Implementation, Evaluation). The instruments used in this study were validation questionnaires for feasibility tests, student response questionnaires for practicality tests, and test essays for testing the effectiveness of learning outcomes.

The results of this research are in the form of animated video-based media in the subjects of Basic Building Construction and Land Measurement Techniques. Very Feasible criteria based on 90% material expert assessment. Based on the assessment of linguists 98%. Based on the expert judgment of 95% Design. Media practicality is categorized as very practical based on 93% individual trials and 93% field trials. The criteria are very effective with a media effective percentage of 93%.

So it can be concluded that the multimedia-based learning media developed is very feasible, practical, and effective to be used in the learning process. Suggestions from researchers (1) for students are expected with the existence of multimedia-based media to increase effectiveness and critical thinking in visible image material, (2) for educators can add innovation in using media (3) for researchers, can use this research as the next research to determine the feasibility of the product.

Keywords : Multimedia, Learning Media