

ABSTRAK

Indriyanti Diahta Ginting, NIM 5173142020. Pengembangan Media Pembelajaran Video Interaktif Pengolahan Sandwich Di SMK Negeri 1 Siatas Barita Kabupaten Tapanuli Utara. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2022

Penelitian ini bertujuan: 1) Menghasilkan media pembelajaran video interaktif materi *Sandwich* untuk mata pelajaran Pengolahan dan Penyajian Makanan Kontinental di SMK Negeri 1 Siatas Barita. 2) Mengetahui kelayakan media pembelajaran video interaktif materi *Sandwich* untuk mata pelajaran Pengolahan dan Penyajian makanan melalui uji validasi oleh ahli materi dan media. Penelitian dilakukan pada semester ganjil Tahun Ajaran 2021/2022.

Penelitian ini menggunakan jenis penelitian dan pengembangan (*Research and Development*) menggunakan model 4D yang dibatasi yaitu: 1) *Define* (analisis kebutuhan), 2) *Design* (membuat storyboard dan pembuatan media), 3) *Develop* (validasi oleh ahli materi dan media). Penelitian dilakukan oleh 2 orang ahli materi dan 1 orang ahli media. Instrument pengumpulan data yang digunakan adalah kuesioner. Data yang digunakan penelitian ini yaitu kuantitatif dan kualitatif.

Hasil penelitian dapat dilihat dari hasil analisis kebutuhan guru menyatakan 100 persen media pembelajaran video interaktif diperlukan guru dan 87,14 persen dari 30 siswa kelas XI membutuhkan media pembelajaran video interaktif. Hasil kelayakan media menurut ahli materi memperoleh persentase 93,07 persen dan masuk ke kategori sangat layak, dan hasil kelayakan media menurut ahli media memperoleh persentase 89,41 persen masuk ke kategori sangat layak. Hasil kelayakan ahli materi dan ahli media dinyatakan sangat layak dengan persentase nilai rata-rata sebesar 91,24 persen. Sehingga dapat disimpulkan bahwa media pembelajaran *Video Interaktif* materi *Sandwich* untuk mata pelajaran Pengolahan dan Penyajian Makanan Kontinental dapat digunakan sebagai media pembelajaran pada siswa kelas XI Jurusan Tata Boga di SMK Negeri 1 Siatas Barita Kabupaten Tapanuli Utara.

Kata Kunci: Pengembangan Media, Video Interaktif, *Sandwich*, Kontinental

ABSTRACT

Indriyanti Diahta Ginting, NIM 5173142020. *Development of Based Learning Media of Interactive Video on Sandwich Theory for Subject Continental Food Processing and Serving at SMK Negeri 1 Siatas Barita North Tapanuli Regency. Thesis. Faculty of Engineering. Medan State University. 2022*

This research aims to: 1) Develop interactive video-based learning media for *Sandwich* materials on the processing and serving of continental foods at SMK Negeri 1 Siatas Barita.. 2) Knowing the feasibility of interactive video-based learning media for *Sandwich* materials on the processing and serving of continental foods through validation tests by material experts and media experts. The research time was conducted in the odd semester of the Academic Year 2021/2022.

This research is a Research and Development, using a limited 4D research model, namely: 1) Define (needs analysis), 2) Design (creating storyboards and media creation), 3) Develop (validation by material experts and media experts). The research subjects were conducted by 2 material experts and 1 media expert. The data collection instrument used is questionnaire. The data used in this study is quantitative and qualitative.

The results of the study can be seen from the results of teacher needs analysis stated that 100 percent of Interactive Video-based media is required by teachers and 87,14 percent of 30 grade XI students need Interactive Video-based media. Interactive Video-based media eligibility results according to material experts earned a percentage of 93,03 percent and entered into a very decent category, and the results of interactive video-based media eligibility according to media experts obtained a percentage of 89,41 percent into very worthy categories. The result of the feasibility of material experts and media experts were declared very feasible with an average value percentage of 91,24 percent. So it can be concluded that the learning media based on Interactive Video-based learning media for *Sandwich* materials on the processing and serving of continental foods can be used as a learning medium in class XI students majoring in Tata Boga at SMK Negeri 1 Siatas Barita North Tapanuli Regency.

Keywords: Media Development, Interactive Video, *Sandwich*, Continental