

ABSTRAK

Verlina Halawa: NIM: 512142005. Pengembangan Media Video Tutorial Pada Mata Pelajaran Bakery dan Pastry Siswa SMK Negeri 1 Beringin. Fakultas Teknik Universitas Negeri Medan. 2022

Penelitian ini bertujuan untuk: (1) Menganalisis kebutuhan guru dan siswa pada media video tutorial mata pelajaran Bakery dan Pastry; (2) Mengembangkan media video tutorial pada mata pelajaran Bakery dan Pastry; (3) Mengetahui kelayakan media video tutorial pada mata pelajaran Bakery dan Pastry menurut ahli materi dan ahli media. Tempat penelitian ini dilaksanakan di SMK Negeri 1 Beringin Kompetensi Keahlian Tata Boga, waktu penelitian Maret - Mei 2022. Sasaran produk yang dihasilkan yaitu media video tutorial pada mata pelajaran Bakery dan Pastry materi kue dari adonan cair, kue dari adonan pie, dan kue dari adonan sugar dough yang digunakan oleh guru dan siswa dan divalidasi oleh 2 orang ahli materi dan 1 orang ahli media. Teknik pengembangan yang digunakan Research And Development R&D model Borg & Gall yang di batasi menjadi 4 tahap, yaitu: (1) Potensi dan Masalah; (2) Pengumpulan data (3) Desain Media dan (4) Validasi Media. Teknik pengumpulan data menggunakan angket. Teknik analisis data yang digunakan secara deskriptif.

Berdasarkan hasil penelitian ini, seluruh guru dan siswa membutuhkan media video tutorial pada mata pelajaran Bakery dan Pastry, masing-masing sebesar 100 persen. Media pembelajaran video tutorial pada mata pelajaran Bakery dan Pastry dapat disebarluaskan dan diimplementasikan kepada pengguna. persentase kelayakan media video tutorial menurut ahli materi sebesar 92,50 persen dengan kategori sangat layak dan menurut ahli media sebesar 87,00 persen dengan kategori sangat layak. Sehingga rerata penilaian ahli materi dan ahli media sebesar 89,75 persen termasuk kategori sangat layak. Sehingga dapat disimpulkan bahwa media video tutorial pada mata pelajaran Bakery dan Pastry yang dikembangkan dapat digunakan guru dan siswa pada mata pelajaran Bakery dan Pastry.

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ABSTRACT

Verlina Halawa: NIM: 512142005. Development of Video Tutorial Media on Bakery and Pastry Subjects of Students of SMK Negeri 1 Beringin. Faculty of Engineering, Medan State University. 2022

This study aims to: (1) Analyze the needs of teachers and students on video tutorial media for Bakery and Pastry subjects; (2) Develop video tutorial media on Bakery and Pastry subjects; (3) Knowing the feasibility of video tutorial media on Bakery and Pastry subjects according to material experts and media experts. This research was carried out at SMK Negeri 1 Beringin Competency of Tata Boga Expertise, in March - May 2022. The target products produced are video tutorial media on Bakery and Pastry subjects, cake material from liquid dough, cakes from pie dough, and cakes from sugar dough used by teachers and students and validated by 2 material experts and 1 media expert. The development techniques used by the Research And Development R&D Borg & Gall model are limited to 4 stages, namely: (1) Potential and Problems; (2) Data collection (3) Media Design and (4) Media Validation. Data collection techniques use questionnaires. Data analysis techniques used descriptively.

Based on the results of this study, all teachers and students need video tutorial media on Bakery and Pastry subjects, each by 100 percent. Video tutorial learning media on Bakery and Pastry subjects can be disseminated and implemented to users. the percentage of eligibility of video tutorial media according to material experts is 92.50 percent with the category of very feasible and according to media experts of 87.00 percent with the category of very feasible. So that the average assessment of material experts and media experts of 89.75 percent is in the very decent category. So it can be concluded that the video tutorial media on Bakery and Pastry subjects developed can be used by teachers and students in Bakery and Pastry subjects.

