

ABSTRAK

Nurmala Indah Fajriah, NIM 5163342011. Pengembangan Media Video Tutorial Mata Pelajaran Pengolahan Pastry dan Bakery Siswa Kelas XI Jasa Boga di SMK Putra Anda Binjai. Pendidikan Kesejahteraan Keluarga. Prodi Pendidikan Tata Boga. Fakultas Teknik. Universitas Negeri Medan. 2021.

Penelitian ini bertujuan untuk menjelaskan langkah-langkah dalam pembuatan media pembelajaran video tutorial pada mata pelajaran pengolahan *pastry* dan *bakery*, penelitian ini juga ditujukan untuk mengetahui kelayakan media pembelajaran video tutorial agar layak digunakan sebagai media belajar mata pelajaran pengolahan *pastry* dan *bakery* bagi warga belajar di SMK Putra Anda Binjai.

Metode dalam penelitian ini menggunakan metode penelitian *R&D (Research and Development)* serta model pengembangan yang digunakan yaitu model pengembangan *ADDIE (Analysis, Design, Development, Implementation, Evaluation)*. Model ini meliputi 5 tahapan, yakni validasi ahli materi, validasi ahli media, uji coba perorangan, uji coba kelompok sedang, uji coba lapangan. Subyek uji coba terdiri dari dua ahli media, dua ahli materi, lima warga belajar untuk uji coba perorangan, sepuluh siswa untuk uji coba kelompok sedang, dan empat puluh enam siswa untuk uji coba lapangan. Data tentang kualitas produk pengembangan ini dikumpulkan dengan angket. Data-data yang di kumpulkan dianalisis dengan teknik analisis deskriptif. Penelitian dilakukan pada November 2020.

Hasil penelitian menunjukkan: (1) uji ahli materi Mata Pelajaran Pengolahan *Pastry* dan *Bakery* berada pada kualifikasi Sangat Baik dengan nilai (97,5%). (2) uji ahli media pembelajaran berada pada kualifikasi Sangat Baik dengan nilai (96,66%). (3) uji coba perorangan berada pada kualifikasi Baik dengan nilai (89,51%). (4) uji coba kelompok sedang berada pada kualifikasi Sangat Baik dengan nilai (91,71%). uji coba lapangan berada pada kualifikasi Sangat Baik dengan nilai (94,66%). Media pembelajaran video tutorial Mata Pelajaran Pengolahan *Pastry* dan *Bakery* yang dikembangkan termasuk dalam kriteria Sangat Baik dengan presentase 94,01%. Untuk itu disarankan kepada guru SMK Putra Anda Binjai untuk selalu memanfaatkan media sebagai alat bantu pembelajaran.

Kata Kunci : Video Tutorial, Pengolahan Pastry Bakery, Choux Pastry.

ABSTRACT

Nurmala Indah Fajriah, NIM 5163342011. Development of Video Tutorial Media for Pastry and Bakery Processing Subjects for Class XI Catering Services at SMK Putra Anda Binjai. Family Welfare Education. Catering Education Study Program. Faculty of Engineering. Medan State University. 2021.

This study aims to explain the steps in making video tutorial instructional media on pastry and bakery processing subjects, this research is also aimed at determining the feasibility of video tutorial learning media so that they are suitable for use as learning media for pastry and bakery processing subjects for learning citizens at SMK Your son Binjai.

The method in this study uses the R&D (Research and Development) research method and the development model used is the ADDIE development model (Analysis, Design, Development, Implementation, Evaluation). This model includes 5 stages, namely material expert validation, media expert validation, individual trials, medium group trials, field trials. The trial subjects consisted of two media experts, two material experts, five learning citizens for individual trials, ten students for medium group trials, and forty-six students for field trials. Data about the quality of this development product were collected by means of a questionnaire. The data collected were analyzed using descriptive analysis techniques. The research was conducted in November 2020.

The results showed: (1) the expert test of the subject matter of Pastry and Bakery Processing is in the Very Good qualification with a value (97.5%). (2) the instructional media expert test is in Very Good qualification with value (96.66%). (3) the individual trial is in Good qualification with a score (89.51%). (4) the medium trial group is in Very Good qualification with a value (91.71%). field trials are in the Very Good qualification with a value (94.66%). The instructional video tutorial media for Pastry and Bakery Processing Subjects that were developed were included in the Very Good criteria with a percentage of 94.01%. For this reason, it is recommended that SMK Putra Anda Binjai teachers always use the media as a learning aid.

Keywords: Video Tutorials, Bakery Pastry Processing, Choux Pastry.