ABSTRAK

Maya Pandu Widiyanata: NIM 5162142006. Pengembangan Media Pembelajaran *iSpring Presenter* Pada Mata Kuliah Dasar Boga di Universitas Negeri Medan. Skripsi Fakultas Teknik. Universitas Negeri Medan. 2022

Penelitian ini bertujuan untuk: (1) Menganalisis kebutuhan mahasiswa dan dosen pada media pembelajaran interaktif berbasis *iSpring Presenter* pada mata kuliah Dasar Boga, (2) Mengembangkan media pembelajaran interaktif berbasis *iSpring Presenter* pada mata kuliah Dasar Boga, (3) Mengetahui kelayakan media pembelajaran interaktif berbasis *iSpring Presenter* menurut ahli materi, ahli Bahasa, dan ahli media pada mata kuliah Dasar Boga. Penelitian ini dilaksanakan di Universitas Negeri Medan pada bulan Januari – Maret 2021. Sasaran produk yang dihasilkan yaitu media pembeljaran interaktif berbasis *iSpring Presenter* pada mata kuliah Dasar Boga materi Metode Dasar Pengolahan yang digunakan oleh dosen dan mahasiswa dan divalidasikan oleh 3 orang ahli materi pembelajran, 3 orang ahli media dan 1 oarng ahli bahasa pembelajaran untuk menilai kelayakan media. Teknik pengembangan yang digunakan *Research and Development* (*R&D*) model Borg & Gall yang dibatasi menjadi 5 tahap, yaitu: (1) Potensi dan masalah, (2) mengumpulkan informasi, (3) Desain produk, (4) Validasi desain, (5) Perbaikan desain. Pengumpulan data menggunakan angket. Teknik analisis data secara deskriptif.

Berdasarkan hasil penelitian ini, seluruh dosen dan mahasiswa membutuhkan media pembelajaran interaktif berbasis *iSpring Presenter,* masing-masing skor $\geq$ 50 persen. Produk yang dihasilkan yaitu media pembelajaran interaktif berbasis *iSpring* Presenter yang telah diuji kelayakannya menurut ahli materi, ahli media dan ahli Bahasa. Nilai rataan kelayakan materi menurut ahli materi sebesar 99,04 persen termasuk kategori sangat layak. Nilai rataan kelayakan media menurut ahli media sebesar 89,16 persen termasuk kategori sangat layak dan nilai rataan kelayakan bahasa menurut ahli bahasa sebesar 96 persen termasuk kategori sangat layak. Hasil kelayakan ahli materi, ahli media dan ahli Bahasa dinyatakan sangat layak dengan persentase nilai rata-rata sebesar 94,73 persen. Sehingga dapat disimpulkan bahwa media pembelajaran interaktif berbasis *iSpring Presenter* yang dikembangkan dapat digunakan dosen dan mahasiswa pada mata kuliah Dasar Boga.

ABSTRACT

Maya Pandu Widiyanata: NIM 5162142006. Development of iSpring Presenter Learning Media for Basic Culinary Courses at Medan State University. Thesis Faculty of Engineering. Medan State University. 2022

This study aims to: (1) analyze the needs of students and lecturers in the iSpring Presenter interactive learning media in the Basic Catering course, (2) develop the iSpring Presenter-based interactive learning media in the lecture course, (3) like the iSpring Presenter-based interactive learning media. according to material experts, linguists, and media experts in the Basic Catering course. This research was conducted at the State University of Medan in January – March 2021. The target product produced is an interactive learning media based on iSpring Presenter in the Basic Processing Method Material course used by lecturers and students and validated by 3 learning material experts, 3 experts media and learning linguists to assess appropriate media. The development technique used by Borg & Gall's Research and Development (R&D) model is limited to 5 stages, namely: (1) Potential and problems, (2) collecting information, (3) Product design, (4) Design validation, (5) design improvements. Collecting data in this study using a questionnaire. After the data is collected, then the data is analyzed. Data collection techniques using questionnaires and questionnaires. Descriptive data analysis technique.

Based on the results of this study, the results of the analysis of the needs of lecturers and students showed that all lecturers and students needed the development of interactive learning media based on iSpring Presenter, getting a score of 50 percent. The resulting product is an interactive learning media based on iSpring Presenter which has been tested for feasibility according to material experts, media experts and language experts. Based on the results of this study, the average material value according to material experts was 99.04 percent, including the very feasible category. The average value according to media according to media experts is 89.16 percent, which is included in the very appropriate category and the average value according to language according to language expert is 96 percent, which is included in the very appropriate category. The results of material experts, media experts and linguists were declared very feasible with an average percentage of 94,73 percent. So it can be said that the interactive learning media based on iSpring Presenter that can be used by lecturers and students in the Basic Food Course material on the Basic Processing Method.