

## ABSTRAK

**Ardianty Indah Nurjanah. NIM. 5173342002. Pengembangan Media Pembelajaran Berbasis *Lectora Inspire* Pada Mata Kuliah Ilmu Bahan Makanan Prodi Pendidikan Tata Boga Universitas Negeri Medan. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2022.**

Penelitian ini bertujuan untuk: (1) Menghasilkan media pembelajaran *Lectora Inspire* pada mata kuliah Ilmu Bahan Makanan; (2) Mengetahui kelayakan media pembelajaran berbasis *Lectora Inspire* menurut ahli materi dan ahli media pada mata kuliah Ilmu Bahan Makanan. Lokasi penelitian dilaksanakan di Prodi Pendidikan Tata Boga, Fakultas Teknik, Universitas Negeri Medan. Waktu penelitian pada bulan Desember 2021. Sasaran produk yang dihasilkan yaitu media pembelajaran berbasis *Lectora Inspire* pada mata kuliah Ilmu Bahan Makanan dan yang digunakan oleh dosen dan mahasiswa dan divalidasi oleh 1 ahli materi dan 1 ahli media untuk menilai kelayakan media. Teknik pengembangan yang digunakan model 4D (*Four D*). Teknik pengumpulan data menggunakan angket dan kuesioner. Teknik analisis data secara deskriptif.

Berdasarkan hasil penelitian ini, media pembelajaran *Lectora Inspire* pada dapat disebarluaskan dan diimplementasikan pada Mata Kuliah Ilmu Bahan Makanan. Hasil kelayakan ahli materi sebesar 89,23 persen termasuk kategori sangat layak dan hasil kelayakan ahli media sebesar 96,47 persen termasuk kategori sangat layak. Hasil kelayakan ahli materi dan ahli media dinyatakan sangat layak dengan nilai rerata sebesar 92,85 persen. Sehingga dapat disimpulkan bahwa media pembelajaran *Lectora Inspire* yang dikembangkan dapat digunakan oleh dosen dan mahasiswa pada Mata Kuliah Ilmu Bahan Makanan.

## ABSTRACT

**Ardianty Indah Nurjanah. NIM.5173342002. Development of Lectora Inspire Learning Media in the Food Science Course in the Catering Education Study Program, Medan State University. Essay. Faculty of Engineering, State University of Medan. 2022.**

This study aims to: (1) analyze the needs of lecturers and students on *Lectora Inspire* based learning media in food science subjects; (2) Knowing the feasibility of interactive learning media based on *Lectora Inspire* according to material experts and media experts on the subject of Food Science. The location of the research was carried out at Prodi Pendidikan Tata Boga Fakultas Teknik, Universitas Negeri Medan. The research time is in December 2021. The product targets are learning media based on *Lectora Inspire* in Food Science subjects used by lecturers and students and validated by 1 material experts and 1 media experts to assess the feasibility of the media. The development technique used is the 4D (*Four D*). The data collection technique uses questionnaires and questionnaires. The data analysis technique is descriptive.

Based on the results of this study, the *Lectora Inspire* learning media can be disseminated and implemented in the Food Science Course. The results of the feasibility of material experts of 89.23 percent are included in the very feasible category and the results of the feasibility of media experts are 96.47 percent including the very feasible category. The results of the feasibility of material experts and media experts were declared very feasible with an average value of 92.85 percent. So it can be concluded that the *Lectora Inspire* learning media developed can be used by lecturers and students in the Food Science Course.

