

ABSTRAK

Dinda Andriani Karo Karo: Pengembangan Media Pembelajaran Berbasis *Powtoon* Pada Materi *Table Set Up* SMK Putra Anda Binjai. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2023

Tujuan pengembangan produk dalam penelitian ini untuk : (1) Menghasilkan media pembelajaran *Powtoon* pada materi *Table Set Up*; (2) Mengetahui kelayakan media pembelajaran *Powtoon* pada materi *Table Set Up* menurut ahli media dan ahli materi; (3) Mengetahui akseptansi media pembelajaran *Powtoon* pada materi *Table Set Up* berdasarkan respon siswa. Tempat penelitian SMK Putra Anda Binjai. Waktu penelitian April-Juni 2023. Penelitian ini menggunakan Model pengembangan 4-D yang meliputi *Define, Design, Development, Disseminate*. Validator ahli dibatasi pada validator ahli materi dan validator ahli media. Subjek penelitian dibatasi pada siswa kelas XI SMK Putra Anda Binjai. Teknik pengumpulan data menggunakan angket untuk menjangkau data kualitas materi, data kualitas media, dan akseptansi siswa. Teknik analisis data secara deskriptif.

Berdasarkan hasil penelitian ini, media pembelajaran *Powtoon* pada materi *Table Set Up* berisikan materi dan disertai dengan video 4 video tutorial. Media ini dapat disebarkan dan di implementasikan pada materi *Table Set Up*. Berdasarkan hasil kelayakan media pembelajaran *Powtoon* pada materi *Table Set Up* menurut ahli materi sebesar 93,84 persen termasuk kategori Sangat Layak. Menurut ahli media sebesar 96,47 persen termasuk kategori Sangat Layak, Sehingga hasil penelitian menurut ahli materi dan ahli media termasuk kategori Sangat Layak dengan nilai rerata 95,15 persen. Berdasarkan hasil penilaian uji coba Akseptansi terhadap media pembelajaran *Powtoon* pada materi *Table Set Up* termasuk kategori Sangat Tinggi dengan skor 4,69. Kesimpulan dari penelitian ini yaitu media pembelajaran berbasis *Powtoon* pada materi *Table Set Up* dapat digunakan oleh guru SMK pada mata pelajaran Tata Hidang.



ABSTRAK

Dinda Andriani Karo Karo: *Development of Powtoon Table Set Up Learning Media, Medan State University. Essay. Faculty of Engineering. Medan State University. 2023*

This research aims to: (1) produce Powtoon learning media in Table Set Up material; (2) find out the feasibility of Powtoon learning media on Table Set Up material according to media experts and material experts; (3) find out the acceptability of Powtoon learning media on Table Set Up material based on student response. The research location of SMK Putra Anda Binjai. Research time April-June 2023. This research uses a 4-D development model which includes Define, Design, Development, Disseminate. Expert validators are limited to material expert validators and media expert validators. The research subjects were limited to class XI students at SMK Putra Anda Binjai. The data collection technique uses a questionnaire to capture material quality data, media quality data, and student acceptance. The data analysis technique is descriptive.

Based on the results of this study, the Powtoon learning media in the Table Set Up material contains material and is accompanied by 4 video tutorial videos. This media can be disseminated and implemented in Table Set Up material. Based on the results of the feasibility of Powtoon learning media on Table Set Up material, according to material experts, 93.84 percent is included in the Very Eligible category. According to media experts, 96.47 percent is in the Very Eligible category, so the research results according to material experts and media experts are in the Very Eligible category with an average value of 95.15 percent. Based on the results of the Acceptance trial assessment of the Powtoon learning media in the Table Set Up material, it is included in the Very High category with a score of 4.69. The conclusion from this study is that Powtoon-based learning media in Table Set Up material can be used by vocational teachers in the Food and Beverage subject.

