

ABSTRAK

Mahmul Idris Siregar: Pengembangan Media Pembelajaran Flipbook Berbasis Model Project Based Learning pada Mata Pelajaran Komputer dan Jaringan Dasar di SMKN 1 Portibi. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2023.

Penelitian ini memiliki tujuan untuk mengetahui tingkat kelayakan dan akseptabilitas siswa pada media pembelajaran *flipbook* berbasis model *Project Based Learning* (PjBL) pada mata pelajaran komputer dan jaringan dasar di SMKN 1 Portibi. Penelitian ini dilakukan pada siswa kelas X program keahlian Teknik Komputer dan Jaringan (TKJ) di SMKN 1 Portibi.

Metode penelitian ini adalah penelitian pengembangan (*R&D*) dengan menggunakan model pengembangan ADDIE (*Analysis, Design, Development, Implementation, dan Evaluation*). Instrumen yang digunakan berupa angket/kuesioner. Media yang dikembangkan divalidasi oleh 2 ahli materi dan 2 ahli media, dan dilakukan uji coba akseptabilitas siswa yang dilakukan kepada 12 siswa kelas X TKJ SMKN 1 Portibi.

Berdasarkan hasil penelitian yang dilakukan pada uji kelayakan materi oleh ahli materi 1 mendapatkan nilai rata-rata 3,36 dengan kriteria sangat baik dan ahli materi 2 mendapatkan nilai rata-rata 3,55 dengan kriteria sangat baik. Kemudian hasil penelitian yang dilakukan pada uji kelayakan media oleh ahli media 1 mendapatkan nilai rata-rata 3,46 dengan kriteria sangat baik dan ahli media 2 mendapatkan nilai rata-rata 3,35 dengan kriteria sangat baik. Untuk uji akseptabilitas yang dilakukan didapatkan nilai rata-rata 3,56 dengan kriteria sangat baik.

Hasil analisis data pada uji kelayakan media, materi dan akseptabilitas menunjukkan bahwa media pembelajaran *flipbook* berbasis model PjBL yang dikembangkan ini sangat layak digunakan pada mata pelajaran komputer dan jaringan dasar, khususnya di SMKN 1 Portibi.

Kata Kunci : Media Pembelajaran *Flipbook*, *Project Based Learning* (PjBL).

ABSTRACT

Mahmul Idris Siregar: *Development of Flipbook Learning Media Based on Project Based Learning Model on Basic Computer and Networking Subjects at SMKN 1 Portibi*. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2023.

This study aims to determine the level of feasibility and acceptability of students in flipbook learning media based on the Project Based Learning (PjBL) model on basic computer and network subjects at SMKN 1 Portibi. This research was conducted on students of class X of the Computer and Network Engineering (TKJ) expertise program at SMKN 1 Portibi.

This research method is development research (R&D) using the ADDIE development model (Analysis, Design, Development, Implementation, and Evaluation). The instrumen used is a questionnaire/questionnaire. The developed media was validated by 2 material experts and 2 media experts, and a student acceptability test was conducted on 12 students of class X TKJ SMKN 1 Portibi.

Based on the results of research conducted on the material feasibility test by material expert 1, the average score was 3.36 with very good criteria and material expert 2 got an average score of 3.55 with very good criteria. Then the results of the research conducted on the media feasibility test by media expert 1 got an average score of 3.46 with very good criteria and media expert 2 got an average score of 3.35 with very good criteria. For the acceptability test carried out, the average value was 3.56 with very good criteria.

The results of data analysis on media feasibility, material and acceptability tests show that the flipbook learning media based on the PjBL model developed is very suitable for use in computer and basic network subjects, especially at SMKN 1 Portibi.

Keywords: Flipbook Learning Media, Project Based Learning (PjBL).

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