

ABSTRAK

Fitriyah Ardana (5212111001) Pengembangan Media Pembelajaran Interaktif Google Slide Add On Pear Deck Berbasis Website Pada Mata Pelajaran Dasar-Dasar Program Keahlian Kelas X DPIB Di SMK Negeri 2 Binjai. 2025

Latar belakang penelitian ini berdasarkan hasil dari analisis kebutuhan peserta didik, dimana dari analisis kebutuhan tersebut diketahui jika media pembelajaran interaktif *Google Slide Add On Pear Deck* berbasis website sangat dibutuhkan peserta didik dalam pembelajaran. Tujuan dari penelitian ini untuk mengakses kelayakan, kepraktisan dan keefektifan media pembelajaran interaktif *Google Slide Add On Pear Deck* berbasis website pada mata pelajaran dasar-dasar program keahlian dengan elemen gambar teknik dalam meningkatkan hasil belajar peserta didik kelas X DPIB SMK Negeri 2 Binjai.

Penelitian ini menggunakan model pengembangan ADDIE yang terdiri dari tahap analisis (*analyze*), desain (*design*), pengembangan (*development*), implementasi (*implement*), evaluasi (*evaluation*). Tahapan analisis dimulai dari menganalisis permasalahan kebutuhan, materi, dan siswa. Tahapan desain berisikan perancangan produk yang akan dikembangkan, penyusunan materi, penyusunan instrumen kelayakan dan kepraktisan media pembelajaran. Tahapan pengembangan berisikan pembuatan media pembelajaran interaktif, uji kelayakan divalidasi oleh ahli materi dan ahli media. Tahapan implementasi berisikan uji kepraktisan dan uji keefektifan. Tahapan evaluasi berisikan umpan balik dari pengguna produk.

Hasil penelitian dari penilaian media pembelajaran interaktif oleh ahli materi 1 memperoleh nilai rata-rata 4,32% dan ahli materi 2 memperoleh nilai rata-rata 5,00% dengan kategori “Sangat Layak”, ahli media memperoleh nilai rata-rata 4,61% dengan kategori “Sangat Layak”. Uji kepraktisan memperoleh rata-rata 89,03% dengan kategori “Sangat Praktis”. Uji keefektifan memperoleh rata-rata *pre-test* siswa adalah 43,00 sedangkan rata-rata *post-test* meningkat menjadi 89,09. Dengan demikian bahwa media pembelajaran interaktif *Google Slide Add On Pear Deck* berbasis Website dapat meningkatkan hasil belajar peserta didik Kelas X DPIB SMK Negeri 2 Binjai Tahun Ajaran 2025/2026.

Kata Kunci: Hasil Belajar, Media Pembelajaran, *Google Slide Add On Pear Deck*, Gambar Teknik

ABSTRACT

Fitriyah Ardana (5212111001) Development of Interactive Learning Media Google Slide Add On Pear Deck Based on Website for Basic Subject of Vocational Program Class X DPIB at SMK Negeri 2 Binjai. 2025

The background of this research is based on the results of the analysis of student needs, where from the analysis of the needs it is known that the interactive learning media Google Slide Add On Pear Deck based on the website is very much needed by students in learning. The purpose of this research is to access the feasibility, practicality and effectiveness of the interactive learning media Google Slide Add On Pear Deck based on the website in the basic subjects of the expertise program with technical drawing elements in improving the learning outcomes of class X DPIB students of SMK Negeri 2 Binjai.

This research uses the ADDIE development model consisting of the analysis, design, development, implementation, and evaluation stages. The analysis stage begins with analyzing the needs, materials, and students. The design stage includes designing the product to be developed, compiling the materials, and developing instruments to assess the feasibility and practicality of the learning media. The development stage includes creating interactive learning media, conducting feasibility tests validated by material experts and media experts. The implementation stage includes practicality and effectiveness tests. The evaluation stage includes feedback from product users.

The results of the interactive learning media assessment by material expert 1 showed an average score of 4.32% and material expert 2 an average score of 5.00%, categorized as "Very Appropriate." The media expert obtained an average score of 4.61%, categorized as "Very Appropriate." The practicality test obtained an average score of 89.03%, categorized as "Very Practical." The effectiveness test obtained an average pre-test score of 43.00, while the post-test average increased to 89.09. Therefore, the interactive learning media Google Slide Add-On Pear Deck website-based can improve the learning outcomes of Grade X DPIB students at SMK Negeri 2 Binjai in the 2025/2026 academic year.

Keywords: Learning Outcomes, Learning Media, Google Slide Add-On Pear Deck, Engineering Drawing