

## ABSTRAK

***Rindiani : Pengembangan Media Video Pembelajaran Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Gambar Teknik Otomotif Kelas X Di Smk Swasta Airlangga Kecamatan Sei Bingai, Kabupaten Langkat. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2023.***

Penelitian ini bertujuan untuk mengetahui : (1) Mengembangkan model pembelajaran berbasis video pada mata pelajaran Gambar Teknik Otomotif Kelas X di SMK Swasta Airlangga, (2) Mengetahui kelayakan dari model pembelajaran yang akan dihasilkan berupa video pembelajaran pada mata pelajaran Gambar Teknik Otomotif Kelas X di SMK Swasta Airlangga, dan (3) Mengetahui efektivitas video pembelajaran pada mata pelajaran Gambar Teknik Otomotif Kelas X di SMK Swasta Airlangga

Penelitian ini merupakan penelitian pengembangan (Research and Development). Model pengembangan yang digunakan adalah model ADDIE, meliputi tahapan analyze (analisis), design (perancangan), development (pengembangan), implementation (implementasi), dan evaluation (evaluasi).

Berdasarkan hasil penelitian diketahui bahwa (1) kelayakan produk berdasarkan validasi ahli materi memperoleh skor rata-rata sebesar 4,00 dengan kategori “sangat layak”. Untuk kelayakan hasil validasi ahli media memperoleh skor rata-rata sebesar 4,00 dengan kategori “sangat layak”. Dan kelayakan hasil validasi ahli desain pembelajaran memperoleh skor rata-rata sebesar 3,66 dengan kategori “sangat layak”, dan (2) keefektifan media video pembelajaran berdasarkan rata-rata hasil *Pre-Test* memperoleh skor sebesar 73,86 dan rata-rata *Post-Test* memperoleh skor sebesar 84,57. Dan memperoleh kenaikan hasil belajar siswa sebesar 10,71%. Hasil penelitian menunjukkan bahwa video pembelajaran yang dikembangkan layak digunakan sebagai media pembelajaran siswa kelas X Teknik dan Bisnis Sepeda Motor di SMK Swasta Airlangga.

Kata Kunci : Pengembangan Media, Video Pembelajaran



## ABSTRACT

***Rindiani: Development of Learning Video Media to Improve Student Learning Outcomes in Class X Automotive Engineering Drawing Subject at Airlangga Private Vocational School, Sei Bingai District, Langkat Regency. Thesis. Faculty of Engineering. Medan State University. 2023.***

This study aimed to find out: (1) How to develop a video-based learning model in the subject of Class X Automotive Engineering, (2) The feasibility of the learning model produced in the form of learning videos in the subject of Class X Automotive Engineering Drawings, and (3) The effectiveness of learning videos in the Class X Automotive Engineering Drawing subject at Airlangga Private Vocational School

This research was research development (R and D). The development model used was the ADDIE model, which includes analyze, design, development, implementation, and evaluation stages.

The results were (1) product feasibility based on material expert validation obtains an average score of 4.00 in the category of "very feasible". For the feasibility of the validation results, media experts obtained an average score of 4.00 in the category of "very feasible". And the feasibility of the validation results of learning design experts obtained an average score of 3.66 in the category of "very feasible", and (2) the effectiveness of instructional video media based on the average *Pre-Test* card results obtained a score of 73,86 and the *Post-Test* average obtained a score of 84.57. And obtain an increase in student learning outcomes of 10,71%. The results showed that the learning videos developed were appropriate for use as learning media for class X students of Motorcycle Engineering and Business at Airlangga Private Vocational School.

Keywords: Media Development, Learning Videos

