

ABSTRAK

Ari Amjes Tri Ranu Ginitng : 5183121038. *Upaya meningkatkan hasil belajar alat ukur teknik dengan menggunakan media pembelajaran interaktif berbasis articulate storyline pada siswa kelas x teknik kendaraan ringan di smks era utama. Skripsi. Fakultas Teknik, Universitas Negeri Medan. 2025.*

Metode penelitian ini adalah penelitian tindakan kelas (classroom action research). Hasil penelitian ini menunjukkan bahwanya adanya peningkatan Hasil Belajar Alat Ukur Teknik Melalui Penerapan Media Pembelajaran Articulate Storyline Pada Siswa Kelas X Teknik Kendaraan Ringan Di SMKS Era Utama yang dilakukan dalam 2 siklus. Dapat dilihat dari 2 siklus yang telah dibuat yaitu, pada siklus I hasil penilaian ditemukan bahwa terdapat 13 orang peserta didik yang memperoleh nilai di atas KKM serta dengan rata-rata hasil belajar 72,17 dengan persentase kelulusan 56,5 %. Hal ini menandakan bahwa tindakan yang dilakukan pada siklus I ini sudah cukup baik namun masih kurang efektif dalam meningkatkan hasil belajar peserta didik. Oleh sebab itu perlu dilakukan perbaikan dengan dilaksanakannya siklus II. Sedangkan pada siklus II mengalami peningkatan dari siklus I sebelumnya dilihat dari hasil belajar yaitu seluruh peserta didik mencapai ketuntasan dan dengan rata-rata hasil belajar 80,22 dengan persentase kelulusan 91,3 %. Maka dari itu penerapan media pembelajaran *articulate storyline* terbukti dapat meningkatkan hasil belajar pada pembelajaran gambar teknik siswa kelas X Teknik Kendaraan Ringan SMKS Era Utama.

Kata Kunci : *Articulate Storyline*, Penerapan, Alat Ukur Teknik.

ABSTRAK

Ari Amjes Tri Ranu Ginitng: 5183121038. *Efforts to improve learning outcomes of engineering measuring instruments by using interactive learning media based on articulate storylines for class X students of light vehicle engineering at SMKS Era Utama. Thesis. Faculty of Engineering, State University of Medan. 2025.*

The method of this research is classroom action research (classroom action research). The results of this study indicate that there is an increase in Learning Outcomes of Engineering Measuring Instruments Through the Application of Learning Media Articulating Storylines for Class X Students of Light Vehicle Engineering at SMKS Era Utama which is carried out in 2 cycles. It can be seen from the 2 cycles that have been made, namely, in cycle I the assessment results found that there were 13 students who obtained scores above the KKM and with an average learning outcome of 72.17 with a passing percentage of 56.5%. This indicates that the actions taken in cycle I are quite good but still less effective in improving student learning outcomes. Therefore, improvements need to be made by implementing cycle II. While in cycle II there was an increase from the previous cycle I seen from the learning outcomes, namely all students achieved completeness and with an average learning outcome of 80.22 with a percentage of permission of 91.3%. Therefore, the application of articulate storyline learning media has been proven to improve learning outcomes in learning technical drawing of class X students of Light Vehicle Engineering SMKS Era Utama.

Kata Kunci: *Articulate Storyline, Implementation, Engineering Measurement Tools.*