

ABSTRAK

Sarman Syah Gulo: Pengaruh *Soft Skills* Dan Motivasi Belajar Terhadap Hasil Belajar Praktik Proses Pemesinan Siswa Kelas XI Jurusan Teknik Pemesinan Smk Swasta Dwiwarna Medan. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2025.

Sekolah Menengah Kejuruan (SMK) memiliki peran penting dalam mempersiapkan tenaga kerja yang siap bersaing di dunia industri. Selain keterampilan teknis (*hard skills*), dunia kerja juga menuntut keterampilan non-teknis (*soft skills*) seperti komunikasi, kerjasama, manajemen waktu, serta kemampuan memecahkan masalah. Berdasarkan hasil observasi awal di SMK Swasta Dwiwarna Medan, khususnya pada program keahlian Teknik Pemesinan kelas XI, ditemukan bahwa hasil belajar praktik pemesinan siswa masih rendah. Beberapa faktor yang diduga memengaruhi kondisi tersebut adalah kurangnya penguasaan *soft skills* dan rendahnya motivasi belajar siswa. Penelitian ini bertujuan untuk menganalisis: (1) pengaruh *soft skills* terhadap hasil belajar praktik pemesinan, (2) pengaruh motivasi belajar terhadap hasil belajar praktik pemesinan, serta (3) pengaruh *soft skills* dan motivasi belajar secara simultan terhadap hasil belajar praktik pemesinan siswa kelas XI jurusan Teknik Pemesinan SMK Swasta Dwiwarna Medan tahun ajaran 2024/2025. Metode penelitian yang digunakan adalah kuantitatif dengan pendekatan regresi linier berganda. Data dikumpulkan melalui angket untuk mengukur *soft skills* dan motivasi belajar, serta dokumentasi nilai praktik siswa untuk hasil belajar praktik. Analisis data dilakukan menggunakan bantuan program SPSS versi 25. Hasil penelitian menunjukkan bahwa: (1) *soft skills* berpengaruh positif dan signifikan terhadap hasil belajar praktik, (2) motivasi belajar berpengaruh positif dan signifikan terhadap hasil belajar praktik, serta (3) *soft skills* dan motivasi belajar secara simultan berpengaruh positif terhadap hasil belajar praktik pemesinan siswa. Temuan ini menegaskan bahwa penguasaan *soft skills* yang baik dan motivasi belajar yang tinggi dapat meningkatkan kualitas hasil belajar praktik siswa. Penelitian ini diharapkan dapat memberikan manfaat bagi siswa, guru, dan pihak sekolah dalam meningkatkan kualitas pembelajaran praktik, serta menjadi referensi bagi penelitian selanjutnya terkait pengaruh *soft skills* dan motivasi belajar di bidang pendidikan kejuruan.

Kata kunci: *soft skills*, motivasi belajar, hasil belajar praktik, teknik pemesinan

ABSTRACT

Sarman Syah Gulo: *The Influence of Soft Skills and Learning Motivation on the Practical Learning Outcomes of Machining Process for Grade XI Students of the Mechanical Engineering Department at SMK Swasta Dwiwarna Medan*. Essay. Faculty of Engineering, State University of Medan. 2025.

Vocational High Schools play an important role in preparing a workforce that is ready to compete in the industrial world. In addition to technical skills (hard skills), the workforce also requires non-technical skills (soft skills) such as communication, teamwork, time management, and problem-solving abilities. Based on preliminary observations at SMK Swasta Dwiwarna Medan, particularly in the Mechanical Engineering program for 11th-grade students, it was found that students' machining practice learning outcomes were still low. Several factors suspected to influence this condition include the lack of mastery of soft skills and low learning motivation among students. This study aims to analyze: (1) the influence of soft skills on machining practice learning outcomes, (2) the influence of learning motivation on machining practice learning outcomes, and (3) the simultaneous influence of soft skills and learning motivation on machining practice learning outcomes of 11th-grade students in the Mechanical Engineering Department at SMK Swasta Dwiwarna Medan in the 2024/2025 academic year. The research method used is quantitative with a multiple linear regression approach. Data were collected through questionnaires to measure soft skills and learning motivation, as well as documentation of students' practice scores to assess practice learning outcomes. Data analysis was carried out using the SPSS version 25 software. The results of the study show that: (1) soft skills have a positive and significant effect on machining practice learning outcomes, (2) learning motivation has a positive and significant effect on machining practice learning outcomes, and (3) soft skills and learning motivation simultaneously have a positive effect on machining practice learning outcomes. These findings confirm that good mastery of soft skills and high learning motivation can improve the quality of students' practice learning outcomes. This study is expected to provide benefits for students, teachers, and schools in improving the quality of practice learning, as well as serve as a reference for further research related to the influence of soft skills and learning motivation in vocational education.

Keywords: soft skills , learning motivation, practice learning outcomes, machining techniques