

ABSTRAK

Sanggam Haposan Reynara: *Hubungan Kemampuan Berpikir Kreatif Dengan Hasil Belajar Pada Mata Pelajaran Dasar Dasar Teknik Mesin Kelas X SMK PAB I Helvetia Medan*. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2025.

Pendidikan kejuruan memiliki peran strategis dalam mencetak sumber daya manusia yang terampil dan siap kerja sesuai dengan tuntutan dunia industri. Namun, realitas di lapangan menunjukkan masih rendahnya kualitas lulusan Sekolah Menengah Kejuruan (SMK), terutama dalam aspek minat belajar dan penguasaan teori, yang berdampak langsung pada hasil belajar siswa. Penelitian ini bertujuan untuk menganalisis korelasi antara kemampuan berpikir kreatif, dan hasil belajar siswa pada mata pelajaran Dasar-Dasar Teknik Mesin (DDTM) di SMK. Melalui observasi dan wawancara dengan guru, ditemukan bahwa rendahnya kemampuan berpikir kreatif menjadi faktor dominan yang menyebabkan rendahnya hasil belajar siswa. Faktor internal seperti motivasi, perhatian, dan kondisi psikologis siswa, serta faktor eksternal seperti metode pengajaran dan lingkungan belajar, turut memengaruhi keterlibatan siswa dalam pembelajaran.

Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian deskriptif, di mana data dikumpulkan dalam bentuk angka-angka dan dianalisis secara statistik. Hal ini dilakukan karena penelitian bertujuan untuk mengetahui ada tidaknya hubungan serta seberapa besar pengaruh variabel bebas, yaitu minat belajar dan penguasaan teori, terhadap hasil belajar pada mata pelajaran Dasar Teknik Mesin.

Hasil penelitian menunjukkan bahwa terdapat hubungan yang positif dan signifikan antara kemampuan berpikir kreatif terhadap hasil belajar siswa, di mana semakin tinggi kemampuan berpikir kreatif, semakin tinggi pula hasil belajar yang diperoleh. Secara simultan, kemampuan berpikir kreatif berkontribusi secara signifikan dalam meningkatkan hasil belajar siswa. Temuan ini menegaskan bahwa upaya untuk meningkatkan hasil belajar perlu difokuskan pada pengembangan minat belajar dan penguatan penguasaan teori melalui pendekatan pembelajaran yang menarik, aktif, dan efektif.

Kata kunci: kemampuan berpikir kreatif, Hasil belajar, Dasar Dasar Teknik Mesin

ABSTRACT

Sanggam Haposan Reynara: The Relationship between Creative Thinking Ability and Learning Outcomes in the Subject of Basic Mechanical Engineering for Grade X Students at SMK PAB 1 Helvetia Medan. Thesis. Faculty of Engineering, State University of Medan. 2025.

Vocational education played a strategic role in producing skilled and work-ready human resources in line with the demands of the industrial world. However, the reality in the field showed that the quality of graduates from Vocational High Schools (SMK) remained low, especially in terms of learning interest and mastery of theory, which directly impacted student learning outcomes. This research aimed to analyze the correlation between creative thinking ability and student learning outcomes in the subject of Basic Mechanical Engineering (DDTM) in vocational schools. Through observations and interviews with teachers, it was found that the low level of creative thinking ability was a dominant factor contributing to the poor learning outcomes among students. Internal factors such as motivation, attention, and psychological conditions, as well as external factors such as teaching methods and the learning environment, also influenced student engagement in learning.

This study employed a quantitative approach using a descriptive research design, in which data were collected in numerical form and statistically analyzed. This approach was adopted because the research aimed to determine whether there was a relationship and the extent of influence of the independent variables—namely learning interest and mastery of theory—on learning outcomes in the Basic Mechanical Engineering subject.

The results of the study showed that there was a positive and significant relationship between creative thinking ability and student learning outcomes, where the higher the creative thinking ability, the better the learning outcomes obtained. Simultaneously, creative thinking ability significantly contributed to improving student learning outcomes. These findings emphasized that efforts to enhance learning outcomes should be focused on fostering learning interest and strengthening theoretical mastery through engaging, active, and effective teaching approaches

Keywords: creative thinking ability, learning outcomes, Basic Mechanical Engineering