ABSTRAK

M.Azhari Lazuardi : *Hubungan Hasil Belajar K3 Dan Prakerin Terhadap Kesiapan Kerja Pada Siswa Kelas XI Air Frame Power Plan Di SMK Penerbangan Batam*. Fakultas Teknik Universitas Negeri Medan. 2021

Penelitian ini bertujuan mengetahui hubungan Hasil Belajar K3 dan Praktik Kerja Industri Terhadap Kesiapan Kerja Pada Siswa Kelas XI Airframe Power Plant Di SMK Penerbangan Nasional Batam. Metode yang penulis gunakan dalam penelitian ini adalah penelitian kuantitatif karena penelitian ini menggunakan data numerik dan proses penelitian berdasarkan pada pengukuran hasil yang objektif menggunakan analisis statistik dengan 45 populasi dan mengambil seluruh populasi menjadi sampel yaitu sebanyak 45 orang siswa.

Teknik analisis data yang digunakan adalah analisis regresi linier berganda dan uji asumsi klasik berupa uji normalitas dan uji linieritas serta menggunakan uji hipotesis. Berdasarkan koefisien determinasi (r^2) = 0,687 atau 68,7%. Dengan hasil tersebut dapat dijelaskan bahwa kesiapan kerja dipengaruhi oleh hasil elajar k3 siswa dan praktik kerja industri sebanyak 68,7% dan sebanyak 31,3% dipengaruhi oleh variabel lain.

Hasil penelitian menunjukkan bahwa terdapat pengaruh positif dan signifikan antara hasil belajar k3 siswa terhadap kesiapan kerja pada siswa kelas XI Aiframe Power Plant di SMK Penerbangan Nasional Batam, terdapat pengaruh positif namun tidak signifikan pada praktik kerja industry terhadap kesiapan kerja siswa kelas XI Aiframe Power Plant di SMK Penerbangan Nasional Batam,. Hal itu dapat dibuktikan dari perbandingan antara nilai t_{hitung} yang lebih besar dari t_{tabel} dan nilai sig. Pada hasil belajar k3 siswa yang kurang dari 0,05 dan pada prakaerin nilai sig. lebih dari 0,05.

Kata kunci: *Hasil Belajar K3, Praktik Kerja Industri, Kesiapan Kerja*

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ABSTRACT

M.Azhari Lazuardi : *The Relationship between K3 and Prakerin Learning Outcomes on Work Readiness in Class XI Students of Air Frame Power Plan at Batam Aviation Vocational School*. Faculty of Engineering, State University of Medan. 2021

This study aims to determine the relationship between K3 Learning Outcomes and Industrial Work Practices on Work Readiness in Class XI Airframe Power Plant Students at the Batam National Aviation Vocational School. The method that the author uses in this study is quantitative research because this study uses numerical data and the research process is based on objective measurement of results using statistical analysis with 45 populations and taking the entire population as a sample of 45 students.

The data analysis technique used is multiple linear regression analysis and classical assumption test in the form of normality test and linearity test and using hypothesis testing. Based on the coefficient of determination (r^2) = 0.687 or 68.7%. With these results, it can be explained that work readiness is influenced by students' K3 learning outcomes and industrial work practices as much as 68.7% and as much as 31.3% is influenced by other variables.

The results showed that there was a positive and significant effect between students' K3 learning outcomes on work readiness in class XI Aiframe Power Plant students at the Batam National Aviation Vocational School, there was a positive but not significant effect on industrial work practices on the work readiness of students in class XI Aiframe Power Plant in Batam. Batam National Aviation Vocational School,. This can be proven from the comparison between the value of t count which is greater than t table and the value of sig. In the K3 learning outcomes of students who are less than 0.05 and in prakaerin the value of sig. more than 0.05.

Keywords: K3 Learning Outcomes, Industrial Work Practices, Work Readiness

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