

ABSTRACT

Arief Muhammad: the Relationship of Project Work Learning Model and The Performance of Industrial Practice With the Readiness of Work In The Field of Welding On Grade XII Students In The Engineering Skill of SMK Kota Binjai Machining Engine of The Academic Year 2017/2018. **A Thesis**. Faculty of Engineering State University of Medan. 2018

Vision and mission of SMK is to forge the character of graduates who are ready to work in their respective majors, but some graduates are not all can be channeled into the world of work. One factor is the cause of SMK graduates are still unemployed due to the factors of readiness of work. Therefore the authors want to express how the readiness of work owned by students of SMK Kota Binjai Program of machining engineering expertise. The objectives of this research are: (1) to know the relationship between learning model of work project with job readiness, (2) to know correlation between performance of industrial practice with job readiness, (3) to know relation between project work learning model and industrial practice performance to work preparedness. The object of this study is the students of class XII SMK Kota Binjai which amounted to 65 people. The research design using correlational approach, the data were analyzed using pearson product moment correlation, and multiple linear regression. The results revealed that: (1) there was a correlation between project work learning model with work preparedness with correlation coefficient ($r = 0,3428$) with alpha significance level of 0,05. (2) there is a positive correlation between performance of industrial practice with work preparedness with coefficient of correlation ($r = 0,3646$) with alpha significance level equal to 0,05. (3) there is a positive relationship between the model of work project learning and industrial practice performance together with the readiness of students with the significance of double correlation (F_{count}) is 5,322 The results showed that the model of project work learning and industry practice performance have a significant relationship to the readiness of work . That is, the readiness of student work to enter the world of work is influenced by the factor model of project work learning and the performance of industry work practices of students on the work they will be doing later

Keywords: Project Work Learning Model, Industrial Practice Performance, Readiness of Work, SMK

ABSTRAK

Arief Muhammad : *Hubungan Model Pembelajaran Project Work Dan Kinerja Praktek Industri dengan Kesiapan Kerja di Bidang Pengelasan Pada Siswa Kelas XII Bidang Keahlian Teknik Permesinan SMK Kota Binjai Tahun Ajaran 2017/2018. Skripsi.* Fakultas Teknik Universitas Negeri Medan. 2018

Visi dan misi SMK adalah menempa karakter lulusan yang siap kerja dalam bidang jurusannya masing-masing, namun beberapa lulusan tidak semuanya dapat disalurkan ke dunia kerja. salah satu faktornya penyebab lulusan SMK masih menganggur karena faktor kesiapan kerjanya. Oleh sebab itu penulis ingin mengungkapkan bagaimana kesiapan kerja yang dimiliki siswa SMK Kota Binjai Program keahlian teknik pemesinan. Tujuan penelitian ini adalah (1) mengetahui hubungan antara model pembelajaran *project work* dengan kesiapan kerja, (2) mengetahui hubungan antara kinerja praktek indsutri dengan kesiapan kerja, (3) mengetahui hubungan antara model pembelajaran *project work* dan kinerja praktek industri terhadap kesiapan kerja. Objek penelitian ini adalah siswa kelas XII SMK Kota Binjai yang berjumlah 65 orang. Rancangan penelitian menggunakan pendekatan korelasional, data dianalisis menggunakan kolerasi *pearson product moment*, dan regresi linear ganda. Hasil penelitian mengungkapkan bahwa : (1) terdapat hubungan antara model pembelajaran *project work* dengan kesiapan kerja dengan koefisien kolerasi ($r=0,3428$) dengan level signifikansi alpha sebesar 0,05. (2) terdapat hubungan yang positif antara kinerja praktek industri dengan kesiapan kerja dengan koefisien kolerasi ($r = 0,3646$) dengan level signifikansi alpha sebesar 0,05. (3) terdapat hubungan positif antara model pembelajaran *project work* dan kinerja praktek industri sevara bersama-sama dengan kesiapan kerja siswa dengan keberartian korelasi ganda (F_{hitung}) yaitu 5,322 Hasil penelitian menunjukan bahwa model pembelajaran *project work* dan kinerja praktek industri mempunyai hubungan yang signifikan terhadap kesiapan kerja. Artinya, kesiapan kerja siswa untuk memasuki dunia pekerjaan dipengaruhi oleh faktor model pembelajaran *project work* dan kinerja praktek industri siswa terhadap pekerjaan yang akan digelutinya nantinya

Kata Kunci : Model Pembelajaran *Project Work*, Kinerja Praktek Industri, Kesiapan Kerja, SMK