

ABSTRAK

Marlia Ulfa, Fitria. 2017. *Pengaruh Model Training Terhadap Hasil Belajar Siswa Materi Aplikasi Jaringan Pada Sistem Operasi Komputer Kelas X TKJ di SMK Nurul Amanah Bangkalan*. Skripsi, Program Studi Pendidikan Informatika, Program Sarjana Universitas Trunojoyo Madura.

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Kata-kata Kunci : *Model Inquiry Training , Hasil Belajar Siswa, Aplikasi jaringan pada sistem operasi komputer..*

Penelitian ini bertujuan untuk mengetahui pengaruh model *inquiry training* terhadap hasil belajar siswa pada materi Aplikasi jaringan pada sistem operasi komputer. Penelitian yang dilaksanakan pada bulan Juni 2017 ini menggunakan metode *quasi experiment* dengan desain *pretest* dan *posttest*. Sampel penelitian ini berjumlah 25 siswa untuk kelas eksperimen dan 19 siswa untuk kelas kontrol. Pengambilan data menggunakan instrumen tes berupa pilihan ganda, analisis data menggunakan uji-t. Hasil penelitian ini diperoleh yaitu $t_{hitung} = 2,331568 > t_{tabel} = 2,0639$ dengan $\alpha = 0,05\%$ yang berarti H_0 ditolak dan H_a diterima, artinya terdapat pengaruh model *inquiry based learning* terhadap hasil belajar siswa pada materi Aplikasi jaringan pada sistem operasi komputer kelas X TKJ di SMK Nurul Amanah Bangkalan. Rata-rata hasil akhir belajar siswa mengalami peningkatan yaitu *pretest* kelas eksperimen 38 dan *posttest* kelas eksperimen 77,00. *Pretest* kelas kontrol 27,368 sehingga *posttest* kelas kontrol 57,63. dengan kesimpulan model *inquiry based learning* layak digunakan sebagai penelitian. Disarankan kepada pihak sekolah hendaknya memberikan dukungan proses pembelajaran pada model *inquiry based learning* dengan memfasilitasi penggunaan internet disekolah sebagai alat bantu dalam pembelajaran, sehingga siswa dapat belajar mandiri dan guru jaringan dasar khususnya di SMK menggunakan model *inquiry based learning* dalam pembelajaran agar membuat siswa tidak merasa bosan.

ABSTRACT

Marlia Ulfa, Fitria. 2017. The influence of *Inquiry Training Model to Students learning outcomes on Network Applications in Computer Operating System, Class X Network Computer Engineering in Vocational High School Nurul Amanah Bangkalan*. Essay, Study Program of Education Informatics, Degree Program of Trunojoyo Madura University.

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Keywords : *Inquiry Training, Student Learning Outcomes, Network Applications in Computer Operating System.*

This research aims to determine the influence of *Inquiry Training Model to Students learning outcomes on Network Applications in Computer Operating System* The research done on June 2017 used *quasi experiment* method with *pretest* dan *posttest design* This research sample is amount 25 students for experiment class and 19 students for control class. Data Collection used multiple choices test instrument, data analysis used t-test. The outcomes of this research were obtained $t_{hitung} = 2,331568 > t_{tabel} = 2,0639$ with $\alpha = 0,05\%$, which H_0 is rejected and H_a is accepted, so there is influence on inquiry based learning model to students learning outcomes on Network Applications in Computer Operating System, Class X Network Computer Engineering in Vocational High School Nurul Amanah Bangkalan. The last outcomes average of students learning run into enhancement that were experiment class pretest earned 38 and experiment class posttest earned 77,00. Class control pretest earned 27,368 and class control posttest earned 57,63. With conclusion inquiry based learning model is feasible to used as research. Recommended to the school should provide support for learning process to inquiry based learning model by providing internet access in school as learning tools, so that students are able to study independently and the teachers of basic network specially in Vocational High School use inquiry based learning model in learning to make students not feel bored.