

Thesis Title	Factors Related to Learning Achievement of Student in Machine Tools in Higher Vocational Certificate Level of Technical College, Vocational Education Commission CaseStudy: Technical College in the East and North Region
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Candidate	Mr. Prajuab Sukbunthoeng
Thesis Advisors	Assoc.Prof. Santirat Nansa-arng Dr. Supreya Siripattanakulkajhon
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Department	Production Technology Education
Faculty	Industrial Education and Technology
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#### Abstract

Purpose of this research was to study factors related to the high middle and low achievement student in Machine Tools in Higher Vocational Certificate Level of Technical College, Vocational Education Commission in the East and North Region 21 colleges. Sampling groups was 301 persons selected by stratified random sampling. Instruments were questionnaires which had reliability of 0.96. The statistical used were frequency, percentage, mean, standard deviation, standard error Chi-Square and multinomial logistic regression analysis. The analysis showed that Grade point Average when they finished Vocational certificate or secondary school level and entranced in this field were the factors relate to leaning achievement at level 0.05. The factors which could predict the learning achievement level were the Grade point Average when they finished Vocational certificate or secondary school level. The result of comparing the factors related achievement of student in Machine Tool between East Technical College and North Technical College were different with no significance at level 0.05

Keywords : The learning Achievement / Machine tool / Factors