Pattaraporn Antarikanonda 2009: Empowerment, Personality and Work Behavior of Operational Workers of Toyota Nonthaburi Co., LTD. (The Headquarters). Master of Science (Industrial and Organizational Psychology), Major Field: Industrial and Organizational Psychology, Department of Psychology. Thesis Advisor: Assistant Professor Jumrong Ngerndee, M.Ed. 168 pages.

The Objectives of this research were : 1) to study the level of empowerment, personality and work behavior of operational workers. 2) to compare the work behavior of operational workers difference in personal data such as sex, age, maritial status, level of education and length of service. 3) to study relationship between empowerment personality and work behavior of operational workers. 4) to consider the variables that could predict the work behavior of operational workers. The sample in this research consisted of 175 operational workers in Toyota Nonthaburi Co., Ltd. (The Headquarters). The research data was collected by using a questionnaire. Analytical statistics used were percentage, mean, standard deviation, t-test, F-test, the Pearson's product moment correlation coefficient and stepwise multiple regression analysis.

The results are as follows : 1) operational workers had high level overall and all aspects of empowerment, had medium level of neuroticism and extraversion personality and high level of openness, agreeableness and conscientiousness personality and high level overall and all aspects of work behavior. 2) operational workers with different sex, age, maritial status, level of education and length of service do not have significantly differences in overall and all aspects of work behavior. 3) overall and all aspects of empowerment had a significant, positive relationship with overall and all aspects of work behavior at .01 and .05 level, all aspects of personality except neuroticism had a significant, positive relationship with work behavior at .01 level. 4) empowerment through power structure, agreeableness, conscientiousness and neuroticism personality could predict 48.8 % of work behavior at statistically significant level of .01.

_____   _____   ___ / ___ / ___

   Student's signature   Thesis Advisor's signature