Sununta Kaneko 2011: Influences of Personal Factors, Five-Factor Model of Personality, Goal Setting in Work and Self- Efficacy in Teaching on Rajamangala University of Technology Phra Nakhon Lecturers' Teaching Behavior. Master of Science (Industrial and Organizational Psychology), Major Field: Industrial and Organizational Psychology, Department of Psychology. Thesis Advisor: Assistant Professor Thawan Nieamsup, Ph.D. 169 pages.

The objectives of this research were to study: 1) the level of five-factor model of personality, goal setting in work, self-efficacy in teaching and teaching behavior of Rajamangala University of Technology Phra Nakhon lecturers and 2) influences of personal factors, five-factor model of personality, goal setting in work and self-efficacy in teaching on Rajamangala University of Technology Phra Nakhon lecturers' teaching behavior. A sample group of 236 Rajamangala University of Technology Phra Nakhon lecturers were examined a series of questionnaire. Statistics analyzed were percentage, mean, standard deviation and stepwise multiple regression analysis.

The results showed as the following: 1) Rajamangala University of Technology Phra Nakhon lecturers had a high level of conscientiousness, agreeableness, extraversion and openness to experience personality, a low level of neuroticism personality, a high level of goal setting in work, a high level of self-efficacy in teaching as a whole and it facets (*teaching preparation*, *teaching process* and *teaching evaluation* and assessment) and a high level of teaching behavior as a whole and it facets (*teaching preparation*, *teaching process* and *teaching evaluation* and assessment); 2) self-efficacy in teaching, conscientiousness personality and tenure could jointly predict 48.6% of teaching behavior as a whole of Rajamangala University of Technology Phra Nakhon lecturers at the .001 level of significance; 3) self-efficacy in teaching, conscientiousness personality and tenure could jointly predict 42.3% of teaching behavior in a facet of *teaching preparation* of Rajamangala University of Technology Phra Nakhon lecturers at the .001 level of significance; 4) self-efficacy in teaching and conscientiousness personality could jointly predict 40.3% of teaching behavior in a facet of *teaching process* of Rajamangala University of Technology Phra Nakhon lecturers at the .001 level of significance and 5) self-efficacy in teaching could predict 35.3% of teaching behavior in a facet of *teaching evaluation* and assessment of Rajamangala University of Technology Phra Nakhon lecturers at the .001 level of significance.

_____	_____	___ / ___ / ___
Student's signature	Thesis Advisor's signature	