

Thesis Title: Relationship between the Three Factors of Attitude
Toward and Behaviors in Measurement and Evaluation
of Physical Education Teachers

Author: Mr. Suchat Jaisatan

M.Ed. : Educational Measurement and Evaluation

Examining Committee:

Assoc. prof. Uthen Panyo Chairman

Assoc. Prof. Dr. Kittiporn Punyapinyophol Member

Assoc. Prof. Dr. Suthan Janhom Member

Abstract

The purposes of this study were to investigate the relationships between the three factors of attitude and behaviors in measurement and evaluation of physical education teachers and to investigate the multiple correlation as well as the predictability of beliefs, feelings and intention variables together with behaviors in measurement and evaluation of physical education teachers. The research also tried to compare the components of attitude between levels of education of the physical education teachers who graduate under bachelor degrees and those who received at least bachelor degrees. The samples of this study were 271 physical education teachers teaching in secondary schools, General Education Department, Educational Region 7. The research instruments used were Beliefs Rating Scales, Feelings Rating Scales, Intention Rating Scales, and Measurement and Evaluation Behaviors

Rating Scales constructed by the researcher. The research instruments were delivered to the subjects and returned by mail. The data obtained were analyzed by the computer package (SPSS PC+) program for coefficient correlation and multiple regression analysis.

The findings of this study were as follows :

1. The relationships between beliefs, feelings, and intention and behaviors in measurement and evaluation of physical education teachers were statistically significant at the .01 level. ($r=.211$, $r=.243$ and $r=.189$)

2. Beliefs, feelings and intention were able to be used as co-predictors of measurement and evaluation behaviors of physical education teachers statistically significant at the .01 level. The three variables mentioned above were able to be used as co-predictors of behaviors in measurement and evaluation of physical education teachers, i.e., beliefs, feelings and intention at the results of 6.02, 0.741, 4.346 and 0.933 respectively.

3. The differences in beliefs, feelings and intention of physical education teachers between the ones who graduated under bachelor degrees and those who received at least bachelor degrees were statistically significant at the .01, .01 and .05 level respectively.