LEADERSHIP SCALE OF BARANGAY LEGISLATORS IN DAVAO CITY: AN APPLICATION OF STRUCTURAL EQUATION MODEL

Mildred J. Padilla and Rec E. Eguia

ABSTRACT

This is a study on the development of leadership scale of barangay legislators in Davao City. Survey research was employed, and structured questionnaire was the main research instrument used to gather data from 589 respondents representing various sectors from the three congressional districts and chosen through stratified random sampling. This study, conducted from July 2009 to February 2010, causal research design was used in estimating the Structural Equation Model, primarily to estimate the causal relationships of the variables using a combination of statistical data and qualitative causal assumptions. The following are the findings of the study: The leadership qualities of barangay officials are: takes personal equality among self and others; elicits trust and respect from people; listens to others attentively; is optimistic about achieving goals whenever difficult circumstances arise; knows his/her own strengths and weaknesses; is committed to the duties and responsibilities of his/her position; acts as public model to people; communicates the shared vision of others; understands and knows well his/her duties and responsibilities; and has deep sense of vocation for public service. The Exploratory Factor Analysis shows that there are only 4 components extracted from the study. These factors are setting directions qualities, personal qualities, broad scanner and primary values. These factors were named in relation to its respective indicators. The Confirmatory Factor Analysis suggests that Model 3 is the best model among the three confirmatory factor models of leadership based on the findings from the model fit indices and from its Akaike Information Criterion or AIC value.

Keywords: Structural Equation Model, leadership, local governance

1Graduate Student, College of Governance, Business and Economics, Mintal Campus, USEP, Davao City Faculty, College of Governance, Business and Economics, Mintal Campus, USEP, Davao City