Confirmatory Factor Analysis for Measuring Unidimensional Indicators Performance Environmental Management in the Public Survey Autonomy Award Jawa Pos Institute Of Pro Otonomi at 2011

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Abstract
Regional autonomy is an autonomous authority to regulate and manage the interests of local communities. Independent agency that performs the monitoring of Java Pos Pro Autonomous Institute. One of the monitoring activities conducted public surveys on the community to assess the specific parameters of environmental management performance. The parameters measured by the assessment (variable) specific, and this variable was measured by the question (indicator) constituent. This study aims to measure the latent variable unidimensionalitas and indicator variables so that the use Confirmatory Factor Analysis method of second order. Latent variable that is used is the access (equity) the use of natural capital Natural Resources or latent variables to-1, the integration of environmental management as a latent variable to-2, and sustainability (sustainability) natural capital (SDA) and human capita partially latent variables to-3. First order CFA measurement in the latent variables 1, 2, and 3 were measured by the significant variables. Obtained t-value calculated on the value of loading factor > 1.96, so even with a second order CFA. Unidimensionalitas data in environmental management performance parameters are met and no indicators were excluded from measurement. In addition, the latent variable mendapatkan greatest contribution of the constituent indicators of 85.4%. On the second latent variable gain greatest contribution of the latent variable of 93.2%. While the latent variables to obtain third-largest contribution of 87.9% latenyyasebesar variables.

Key words: JPIP, second order CFA, Unidimensionalitas