

## 2014 Publications

- **Nalica, A., Gauran, I.,** (2014) Modeling Clustered Survival Data with Cured Fraction, *The Philippine Statistician*, 63(2):1-8.
- **Lucagbo, M.,** Alcaraz, G., Cobrador, K., Japitana, E., Sadsad, G., (2014) The Link Between Expenditure on Contraceptives and Number of Young Dependents in the Philippines, *The Philippine Statistician*, 63(2):49-68.
- **Bersales, L., Lucagbo, M.,** (2014) Determinants of Regional Minimum Wages in the Philippines, *The Philippine Statistician*, 63(2):69-85.
- **Villejo, S.,** Enriquez, M., Melendres, M., Tan, D., **Cayton, P.,** (2014) Determinants of Income Class in Philippine Households: Evidence from the Family Income and Expenditure Survey 2009, *The Philippine Statistician*, 63(2):85-102.
- Cervo, M., Llido, L., **Barrios, E.,** Panlasigui, L., (2014) Effects of Canned Pineapple Consumption on Nutritional Status, Immunomodulation, and Physical Health of Selected School Children, *Journal of Nutrition and Metabolism*, Vol 2014, Article ID 861659,9 pages.
- **Santos, K.,** (2014) Modeling Zero-Inflated Clustered Count Data: A Semiparametric Approach, *The Philippine Statistician*, 63(1): 21-32.
- **Supranes, M.,** (2014) Design Strategies in Fitting a Nonlinear Model, *The Philippine Statistician*, 63(1): 43-58.
- **Lucagbo, M.,** (2014) Effects of Household Use of Biomass Fuel and Kerosene on Birth Weight of Babies in the Philippines, *The Philippine Statistician*, 63(1): 75-92.
- **Nalica, A., Lansangan, J.,** (2014) Identifying Influencers of Consumer Activity: A Case Study in Predictive Analytics, *The Philippine Statistician*, 63(1): 93-102.
- Carlos, A., Mirasol, R., Aquino, E., Goco, M., Toledo, P., **Santos, K.,** (2014) Management and Malignancy Rate of Thyroid Nodules with a Cytologic Diagnosis of Atypia or Follicular Lesion of Underdetermined Significance, *Journal of the ASEAN Federation of Endocrine Societies*, 29(1):78-84.
- David, C., **Cayton, P.,** Lorenzo, T., Santos, E., (2014) Statistical Analysis of Philippine Water District Characteristics and how these Affect Water Tariff, *Water International*, 39(1): 1-9.
- Asaad, A., **Barrios, E.,** (2014) Nonparametric Bootstrap Inference in a Multivariate Spatial-Temporal Model, *Handbook of Emerging Trends in Scientific Research*, Kuala Lumpur: PAK Publishing Group.
- Veron Cruz, R., **Barrios, E.,** (2014) Estimation Procedure for a Multiple Time Series Model, *Communications in Statistics-Simulation and Computing*, 43(10):2415-2431.
- Umali, J., **Barrios, E.,** (2014) Nonparametric Principal Components Regression, *Communications in Statistics-Simulation and Computing*, 43(7):1797-1810.

- Abrigo, M., Lavado, E., **Barrios**, E., Gozun, B., (2014) Estimating the Efficiency of Philippine Public High Schools Using Spatio-Temporal Stochastic Frontier Analysis, ***DLSU Business and Economics Review***, 23(2):80-87.
- Orpia, Cherie B., **Dennis S. Mapa** and Julius C. Orpia (2014), **Time Series Analysis using Vector AutoRegressive Models of Wind Speeds in Bangui Bay and Selected Weather Variables in Laoag City**. *Journal of Environmental Management and Tourism (JEMT)*, Volume V, Summer, Issue 1(9), pp. 54-65.
- Franco, Ray Jhon Gabriel and **Dennis S. Mapa** (2014) **Analyzing the Dynamics of Growth Domestic Product: A Mixed Frequency Model Approach**. *Theoretical and Practical Research in Economic Fields*, (Volume 5., Winter), 2(10): 117-141.