



EVALUATING THE INCOME SUPPORT MECHANISMS OF THE UPTOWN VENDORS ASSOCIATION IN THE LENS OF SUPPLY CHAIN

DIONISIO B. CHAVEZ, JR.

FRANCISCO P. GARNICA

TENSHI AINA A. LIRAZAN

Saint Joseph College of Canlaon Inc.

ABSTRACT

This study examines the influence of logistics and supply chain factors on income support and income outcomes among members of the Uptown Vendors Association. A quantitative descriptive -correlational research design was employed using a structured survey questionnaire administered to 100 vendors. Data were analyzed using frequency, percentage, weighted mean, Pearson product-moment correlation, regression analysis, and ANOVA. Results showed that most respondents with long years of operation, diversified suppliers, and moderate monthly income, and majority relied on personal savings as capital. Logistics and supply chain practices, particularly supplier reliability, inventory sufficiency, and delivery efficiency, were rated high. Correlation analysis revealed a strong positive relationship between deliveries and mobilization and income outcomes ($r=0.78$), and between income support mechanisms and income outcomes ($r=0.71$). Regression analysis indicated that logistics and supply chain factors significantly predicted income outcomes ($R=0.82$, $R^2=0.67$, $F=18.64$, $p<.05$). The findings suggest that improved logistical coordination and association support enhances income stability and sales performance.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Ma. Rhoda E. Panganiban, Rjay C. Calaguas,
Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto, Jerico N. Mendoza

INSTABRIGHT e-GAZETTE

ISSN: 2704-3010

Volume VII, Issue IV

May 2026

Available online at <https://www.instabrightgazette.com>



Keywords: *Income Outcomes, Diversified Suppliers, Logistics and Supply Chain Practices, Supplier Reliability, Inventory Sufficiency, Delivery Efficiency*



Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Ma. Rhoda E. Panganiban, Rjay C. Calaguas,
Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto, Jerico N. Mendoza
