INTEGRATING THE ANALYTIC NETWORK PROCESS AND THE BALANCED SCORECARD FOR STRATEGIC IT OUTSOURCING DECISION MAKING

By Youxu Tjader*, Jennifer Shang, Luis Vargas, Jerry May The Joseph M. Katz Graduate School of Business University of Pittsburgh, Pittsburgh, PA 15260 Shang@katz.pitt.edu

ABSTRACT

In outsourcing, management seeks to achieve costs savings, operational efficiency, customer satisfaction, and/or company growth. We integrate the ANP with the perspectives in Balanced Scorecard (BSC) for IT outsourcing decision making. The proposed BSC-ANP model helps evaluate the impact of decision on firm performance and confirms the existence of indicator interactions.

Keywords: Outsourcing, ANP, BSC, Strategic Decision