

## RESEARCH ACTIVITIES

### INTERESTS

Global operations strategy, manufacturing strategy, supply chain activities in emerging economies, technology implementation, project management.

### REFEREED JOURNAL PUBLICATIONS

Amoako-Gyampah, K., and Meredith, J. (forthcoming). "Examining Cumulative Capabilities in a Developing Economy", International Journal of Operations & Production Management, *accepted*, April 2007.

Amoako-Gyampah, K. and Acquah, M. (forthcoming). "Manufacturing strategy, competitive strategy and firm performance: An empirical study in a developing economy environment", International Journal of Production Economics, *accepted*, January 2007.

Amoako-Gyampah, K. (2007). "Perceived usefulness, user involvement and behavioral intention: An empirical study of ERP implementation", Computers in Human Behavior, 23, pp. 1232-1248.

Amoako-Gyampah, K and Salam, A. F. (2004). "An Extension of the Technology Acceptance Model in an ERP Implementation Environment," Information & Management, 41, pp. 731-745

Amoako-Gyampah, K. (2004). "ERP implementation factors: A comparison of managerial and end-user perspectives," Business Process & Management Journal, 10(2), pp. 171-183. *Reprinted in Journal of Enterprise Resource Management*, 20, 2004.

Amoako-Gyampah, K (2003). "The relationships among selected business environment factors and manufacturing strategy: Insights from an emerging economy", OMEGA, The International Journal of Management Science, 31, pp. 287-301.

Amoako-Gyampah, K. and Acquah, M. (2003). "Human Capital Availability, Competitive Intensity and Manufacturing Priorities in a Sub-Saharan African Economy", Journal of Comparative International Management, 6(2), pp. 65-88.

Amoako-Gyampah, K. and Boye S. S. (2001). "Operations strategy in an emerging economy: the case of the Ghanaian manufacturing industry", Journal of Operations Management, 19, pp. 59-79.

Amoako-Gyampah, K and Gargeya, V. (2001). "Just-in-Time Manufacturing in Ghana" (with V. Gargeya), Industrial Management & Data Systems, 101(3), pp. 106-113.

Vineyard, M., Amoako-Gyampah, K and Meredith, J, (2000). "An Evaluation of Maintenance Policies for Flexible Manufacturing Systems", International Journal of Operations and Production Management, 20(4), pp. 409-426.

Vineyard, M., Amoako-Gyampah, K. and Meredith, J. (1999). "Failure Rate Distributions for Flexible Manufacturing Systems - An Empirical Study," European Journal of Operational Research, 16(1), pp. 139-155.

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Economics, 54, pp. 143-162.

Amoako-Gyampah, K. and White, K. B. (1997). "When is User Involvement not User Involvement", Information Strategy: The Executive's Journal, 13(4), pp. 40-45.

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Amoako-Gyampah, K and Meredith, J. (1996). "A Simulation Study of FMS Tool Allocation Procedures," Journal of Manufacturing Systems, 15(6), pp. 419-431.

Amoako-Gyampah, K. (1994). "A comparative Study of FMS Tool Allocation and Part Type Selection Approaches for a Varying Part Type Mix," The International Journal of Flexible Manufacturing Systems, 6, pp. 179-207.

Amoako-Gyampah, K. and White, K. B (1993). "User Involvement and User Satisfaction: An exploratory contingency model," Information and Management, 25, pp. 1-10.

Amoako-Gyampah, K., Meredith, J and Raturi, A. (1992). "A Comparison of Tool Management Strategies and Part Selection Rules for a Flexible Manufacturing System," International Journal of Production Research, vol. 30(4), pp. 733-748.

Meredith, J. R. and Amoako-Gyampah, K (1990). "The Genealogy of Operations Management", Journal of Operations Management, 9(2), pp. 146-167.

Meredith, J. R, Raturi, A., Amoako-Gyampah, K. and Kaplan, B. (1989). "Alternative Research Paradigms In Operations", Journal of Operations Management, vol. 8(4), pp. 297-326.

Amoako-Gyampah, K. and Maffei, M. J. (1989). "The Adoption of Flexible Manufacturing Systems: Strategic Implications", Technovation, 9(4), pp. 479-491.

Amoako-Gyampah, K. and Meredith, J. R. (1989). "The Operations Management Research Agenda: An Update" (with J. R. Meredith), Journal of Operations Management, 8(3), pp. 250-262.

## **BOOK CHAPTERS**

Amoako-Gyampah, K. "Lean Manufacturing" Handbook of Technology Management, Richard Dorf (editor), Chapter 13.14, 79-84, 1998, Boca Raton, FL: CRC Press

Amoako-Gyampah, K. and White, K. B. (1995). "User-Driven Systems Development," *Handbook of IS Management*, 4th Edition, Chapter IV-2, Robert Umbaugh, Editor, Auerbach Publications, pp. 345-352.

Amoako-Gyampah, K. and White, K. B. (1995). "Managing User-Driven Systems Development", *Handbook of Applications Development*, P. C. Tinnirello (editor), Auerbach Publications, New York, pp. 369-377.

## WORK IN PROGRESS

1. Causal linkages between supplier selection practices and manufacturing performance in a developing economy environment, *targeted for Journal of Supply Chain Management*
2. The relative contributions of human resource, manufacturing and marketing strategies on firm performance: Evidence from an emerging economy; *targeted for Academy of Management*
3. The role of the marketing-manufacturing-human resource interface on firm performance: A study of firms in a developing country; *targeted for Journal of Operations Management*.
4. Do size, industry type, capital structure, and age moderate the impact of functional strategies on firm performance?, *targeted for IJOPM*

## ABRIDGED REFEREED PROCEEDINGS & PRESENTATIONS

Amoako-Gyampah, K. and Meredith, J. (2006). "Testing the cumulative capabilities model in a developing economy environment", Proceedings of the 2006 Decision Sciences Institute Annual Conference, San Antonio, Texas, November 2006, pp. 27721-27726.

Madhure, V, Amoako-Gyampah, K. and Eatman, J. (2006). "Project management maturity: an assessment based on industry and firm size", Proceedings of the 2006 Decision Sciences Institute Annual Conference, San Antonio, Texas, November 2006, pp. 29231-29236.

Amoako-Gyampah, K., Acquah, M. and Jayaram, J. (2005). "Competitive Strategy, Operations Strategy, and Firm Performance: A test of competing models", Proceedings of the International Decision Sciences Institute Conference, Barcelona, Spain, July 2005.

Amoako-Gyampah, K., Acquah, M. and Jayaram, J. (2005). "An empirical test of the mutual causality between operations strategy and competitive strategy", Proceedings of the 36<sup>th</sup> Annual Decision Sciences Institute Meeting, San Francisco, November, pp. 18141-18146.

Amoako-Gyampah, K. and Acquah, M. (2004). "The impact of Operations and Human resource Strategies on Firm Performance", 2<sup>nd</sup> World and 15<sup>th</sup> Annual POMS Conference, Cancun, Mexico, April 30-May 3, 2004.

Amoako-Gyampah, K. and Acquah, M. (2003) "The impact of perceived human capital availability and competitive intensity on manufacturing performance: An exploratory study of the manufacturing sector of a Sub-Saharan African economy", Proceedings of the 2003 Eastern Academy of Management, Porto, Portugal, June 20-24. . *A version of this paper was also presented at the 2002 Annual Meeting of the Decision Sciences Institute, San Diego, CA, November 23-26.*

Amoako-Gyampah, K. and Gargeya, V. (2003). "The impact of supplier capability on manufacturing performance in Ghana", Proceedings of the 2003 Decision Sciences Annual Meeting, Washington, DC,

Amoako-Gyampah, K. (2001). "Business environment & manufacturing strategy: findings from an underdeveloped economy". Presented at the IV SIMPOI/POMS 2001 Conference held at Guarujá, Sao Paulo, Brazil, August 11-14, 2001.

Amoako-Gyampah, K. and Salam, A. (2001). "The impact of training on ERP implementation-theoretical and empirical assessments", Proceedings of the 2001 Decision Sciences Annual Meeting, San Francisco, Nov. 2001

Amoako-Gyampah, K. (2000). "Factors influencing operations strategy content in an underdeveloped economy", Proceedings of the 31<sup>st</sup> Annual Meeting of the Decision Sciences Institutes, November 18-21, pp 1059-1061.

Amoako-Gyampah, K. (2000). "Linking business environment and operations strategy: An example from an underdeveloped country," Academy of Management Conference, Toronto, Canada, August 6-10, 2000.

Amoako-Gyampah, K. (1999). User involvement, ease of use, perceived usefulness and behavioral intention: A test of the enhanced technology acceptance model in an ERP implementation environment," *Proceedings of the 1999 Decision Sciences Annual Meeting*, New Orleans, LA, Nov. 20-23, 805-807.

Amoako-Gyampah, K. (1999). Business Environment and Operations Strategy Choices: Evidence from firms in Ghana," *Proceedings of the Global Manufacturing Research Group Meeting*, Madrid, Spain, June 29- July 1, 1999.

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Amoako-Gyampah, K. (1998). "Assessing the effectiveness of different change practices on information technology implementation: A longitudinal case study". *Proceedings of the 1998 Decision Sciences Annual Meeting*, Las Vegas, NV, Nov. 22-24.

Amoako-Gyampah, K. and Gargeya, V. (1998). "Medical Supplies Corporation", Proceedings of the 1998 Decision Sciences Institute, Las Vegas, NV, Nov. 22-24, pp. 83-85.

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Amoako-Gyampah, K. and White, K. B. (1993). "Predicting A User's Desire to be Involved in Systems Development," *1993 Proceedings of the Decision Sciences Institute*, 1993 Annual Meeting, November 21 - 23, Washington, D. C., pp. 969-971.

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