# A Study of the Relationships among Organizational Learning, Knowledge Sharing, and Organizational Performance

## 姬中平、李城忠

E-mail: 9900390@mail.dyu.edu.tw

#### **ABSTRACT**

In a knowledge-based economy, knowledge is regarded as the source of personal or organizational power, competitive advantage, and expert power. Thus, knowledge management is crucial to enhance the corporate competitiveness and performance. The research fields of knowledge management include organizational learning, organizational culture, organizational psychology, organizational management, information management, and knowledge sharing. This study focuses on the relationships among organizational learning, knowledge sharing, and organizational performance, investigates how organizational learning and knowledge in a company affect its organizational performance, and further constructs a knowledge management model on organizational performance. A total of 281 questionnaires were distributed to life insurance companies, and 240 valid samples were returned; the valid return rate was 85.41%. Results showed that organizational learning has positive effect on knowledge sharing and organizational performance, while knowledge sharing and organizational performance are not positively correlated. In addition, organizational learning measures may certainly transfer to promote business performance.

Keywords: organizational learning; knowledge sharing; organizational performance

#### **Table of Contents**

內容目錄 中文摘要 .................... iii 英文摘要 ..................
.....iv 誌謝辭  .................... v 內容目錄 ....................................
.....vi 表目錄  ...................viii 圖目錄  ...............
ix 第一章  緒論
........1 第二節  研究目的............2  第三節  研究問題.......
3 第二章  文獻探討
4   第二節  知識分享
.........16 第三章  研究方法..............21 第一節  研究架構....
查方法
究結果36 第一節 問卷量表信度檢測36 第二節 問卷基本
資料分析
結構模式分析
發現與結論61 第三節 管理意涵61 第三節
研究限制及後續研究建議.......62 參考文獻.....................65 附錄A 正式
問卷

### **REFERENCES**

一、中文部份 林義屏,黃俊英,董玉娟(2004),市場導向、組織學習、組織創新與組織績效間關係之研究:以科學園區資訊電子產業為例,管理評論,23(1),101-134。 張春興(1977),心理學,台北市:東華書局。 汪金城(2001),研發機構知識分享機制之研究 - 以工研院光電所研發團隊為例,國立政治大學公共行政學系未出版之碩士論文。 張火燦,劉淑寧(2002),從社會網路理論探討員工知識分享,人力資源管理學報,2(3),101-113。 董玉娟(2004),知識分享意願影響前因之研究:威脅之情境效果,人力資源學報,4(3),117-137。 謝如梅(2003),知識分享觀點之新產品開發研究—以台灣製造業為實證對象,私立義守大學管理研究所未出版之碩士論文。 封德台(2000),技術學習與技術能力關係之研究 - 國內資訊軟體產業之實證,國立政治大學企業管理研究所未出版之博士論文。 李志華,方文寶(1996),企業績效評估理論與實務,台北:超越企管顧問股份有限公司。 二、英文部份 Alder, P. S., & Kwon, S. W. (2002). Social capital: Prospects for a new concept. Academy of Management Review, 27, 17-40. Anderson, J. C., & Gerbing, D. W. (1988). Structural equation modeling in practice: A review and recommended two-step approach. Psychological Bulletin, 103(3), 411-423. Arthur, J. B. (1994). Effects of human resource

systems on manufacturing performance and turnover. Academy of Management Journal, 37, 670-687. Becker, B., & Gerhart, B. (1996). The impact of human resource management on organizational performance: Progress and prospects. Academy of Management Journal, 39(4), 779-801. Bamberger, P., Bacharach, S., & Dyer, L. (1989). Human resources management and organizational effectiveness: High technology entrepreneurial startup firms in Israel. Human Resource Management, 28(3), 349-366. Cascio, W. F., & Award, E. M. (1981). Human resource management. New York: McGraw-Hill. Cohen, W. M., & Levinthal, D. A. (1990). Absorptive capacity: A new perspective on learning and innovation. Administrative Science Quarterly, 35, 128-152, Child, J. (1974). Managerial and organizational factors associated with company performance, part I. Journal of Management Studies, 11, 175-189. Crosby, Lawrence A., Kenneth, R., & Evans, D. C. (1990). Relationship quality in services selling: An interpersonal influence perspective. Journal of Marketing, 54(3), 68-81. Cutcher-Gershenfeld, J. (1991). The impact on economic performance of a transformation in industrial relations. Industrial and Labor Relations Review, 44, 241-260. Davenport, T. H. (1998). Prusak, Working Knowledge. Harvard Business School Press, Boston: Massachusetts. DeVellis, R. F. (1991). Scale Development: Theory and Applications, Applied Social Research Methods Series. Newbury Park, California: Sage Publications. Dixon, N. M. (2000). Common Knowledge. Harvard Business School Press, Boston: Massachusetts. Delaney, J. T., & Huselid, M. A. (1996). The impact of human resource management practices on perceptions of organizational performance. Academy of Management Journal, 40(1), 88-171. Dess, G. G., & Robinson, R. B. (1984). Measuring Organization Performance in the Absence of Objective Measure. The Case of the Privately-held Firm and Conglomerate Business Unit. Fiol. C. M., & Lyles, M. A. (1985). Organizational learning. Academy of Management Review, 10(4), 803-813. Fornell, C., & Larcker, D. (1981). Structural equation models with, unobservable variables and measurenient error. Journal of Marketing Research, 18, 39-50. Hair, J. F. J., Anderson, R. E., Tatham, R. L., & Black, W. C. (1998). Multivariate data analysis. New Jersey: Prentice-Hall. Hoopes, D. G., & Postrel, S. (1999). Shared knowledge, "Glitches, " and product development performance. Strategic Management Journal, 20, 837-865. Hitt, M. A., Bierman, L., Shimezu, K. & Kochhar, R. (2001). Direct and moderating effects of human capital on strategy and performance in professional service firms: A resource-based perspective. Academy of Management Journal, 44(1), 12-28. Huselid, M. A. (1995). The impact of human resource management practices on turnover, productivity, and corporate financial performance. Academy of Management Journal, 38(3), 635-672. Hendriks, P. (1999). Why share knowledge? The influence of ICT on motivation for knowledge sharing. Knowledge and Process Management, 6(2), 91-100. Hansen, M. T. (1999). The search-transfer problem: The role of weak ties in sharing knowledge across subunits. Administrative Science Quarterly, 44, 82-111. Hansen, T. M. (2002). Knowledge networks: Explaining effective knowledge sharing in multiunit companies. Organization Science, 13(3), 232-248. Hambrick, D. C. (1980). Operationalizing the conception of business-level strategy in research. Academy of Management Review, 5(4), 567-75. Huselid, M. A., & Becker, B. E. (1994). The strategic impact of human resources: Results from a panel study. Working paper, Rutgers University. New Jersey: New Brunswick, Hitt, M., & Ireland, R. D. (2000). The intersection of entrepreneurship and strategic management research. In D. L. Sexton and H. Landstrom(Eds.), The Blackwell handbook of entrepreneurship. Blackwell: Oxford. Jackson, S. E. (1992). Team composition in organizational settings: Issues in managing an increasing diverse work force. In S. Worchel, W. Wood and J. A. Simpson(Eds.), Group process and productivity(pp. 138-173). Newbury Park. California: Sage. Kaplan, R., & Norton, D. (1992). The Balanced-scorecard: Measures that drive performances. Harvard Business Review, 70(1), 71-79. Kogut, B., & Zander, U. (2003). Knowledge and an evolutionary theory of the multinational corporation. Journal of International Business Studies, 34, 516-529. Kotabe M., Martin X., & Domoto, H. (2003). Gaining from vertical partnerships: Knowledge transfer, relationship duration, and supplier performance improvement in the U.S. and Japanese automotive industries. Strategic Management Journal. 24(4), 293-316. Liebowitz, J. (2000). Building Organizational Intelligence: A knowledge management primer. London: CRC Press. Lawler, E. E., & Mohrman, S. A. (2003). Creating a Strategic Human Resource Organization: An Assessment of Trends and New Directions. Stanford: Stanford University Press. Lee, J. N. (2001). The impact of knowledge sharing organizational capability and partnership quality on IS outsourcing success. Information and Management, 38(5), 323-335. Marsh, H. W., Balla, J. R., & McDonald, R. P. (1988). Goodness-of-fit indices in confirmatory factor analysis: The effect of sample size. Psychological Bulletin, 103, 391-410. Mondy, R. W. (1987). Personnel the management of human resources. Boston: Allyn and bacon Inc. McDermott, R. (2001). Why information technology inspired but cannot delive knowledge management. California Management Review, 41(4), 103-117. Nonaka. I., & Takeuchi, H. (1995). The Knowledge Creating Company: How Japanese Companies Create the Dynamics of Innovation. New York: Oxford University press. Okhuysen, G. A., & Eisenhardt, K. M. (2002). Integrating Knowledge in Groups: How Formal Interventions Enable Flexibility. Organization Science: A Journal of the Institute of Management Science, 13(4), 370-372. Pfeffer, J. (1994). Competitive advantage through people. Harvard Business School Press, Boston: Massachusetts. Quinn, J. B., Anderson, P., & Finkelstein, S. (1996). Managing professional intellect: Making the most of the best. Harvard Business Review, 74(2), 71-80. Robbins, S. P. (1978). Job involvement: A multivariate approach. Journal of Applied Psychology, 63, 53-61. Ruekert, R. W., Walker, O. C., & Roering, K. J. (1985). The organization of marketing activities: a contingency theory of structure and performance. Journal of marketing, 49(1), 13-25. Sveiby, K. E. (1997). The intangible assets monitor. Journal of Human Resource Costing and Accounting, 2, 73-97. Senge, P. M. (1990). The fifth discipline: The art and practice of the learning organization. New York: Doubleday Dell Publishing. Senge, P. (1997). Sharing Knowledge. Executive Excellence, 14(11), 17-20. Steward, R. J., Wright, D. J., Jackson, J. D., & Jo, H. (1998). Multicultural counseling training and ratings of 'culturally sensitive' and 'culturally insensitive' counselors. Journal of Multicultural Counseling and Development, 26, 205-217. Stivers B. P., & Joyce, T. (2000). Building a balanced performance management system. Sam Advanced Management Journal, 65(2), 22-29. Teece, D. J., Pisano, G., & Shuen, A. (1997). Dynamic capabilities and strategic management. Strategic management journal, 18(7), 509-533. Ulrich, D. (1987). Organizational capability as a competitive advantage: Human resource professional as strategic partners. Human Resource Planning, 10(4),

169-184. Venkatraman, N., & Ramanunjam, V. (1986). Measurement of business performance in strategy research: A comparison of approaches. Academy of Management Review, 11(4), 801-814. Wright, P. M., Donford, B. B., & Snell, S. A. (2001). Human resource and the resource base view of the firm. Journal of Management, 27, 701-721.