

A Model of Work Role Performance across Levels: The Importance of Openness to Change and Role Breadth Self - Efficacy

黎彥慶、童惠玲

E-mail: 322024@mail.dyu.edu.tw

ABSTRACT

The purpose of this study is to examine the relationships of different work role for employee and supervisor. Simultaneously, viewing the impact of role clarity, openness to change, role breadth self-efficacy and team support on different work role. We use questionnaire method to collect data from Chunghwa Telecom and government. Issue formal questionnaires 360, including 38 invalid questionnaires, 193 valid questionnaires. According to hierarchical regression analysis, we found the following results: (1) Supervisor ratings and Self-ratings of work performance was positively related. (2) role clarity has a positive impact on Individual task proficiency. (3) Openness to change has a positive impact on Individual task adaptivity and Team member adaptivity. (4) Role breadth self-efficacy has a positive impact on Individual task proactivity and Team member proactivity. (5) Team support has a positive impact on Team member proficiency, Team member adaptivity and Team member proactivity.

Keywords : work role performance、role clarity、openness to change、role breadth self-efficacy、team support

Table of Contents

| | | | |
|--|-----|------------------------|-----|
| 中文摘要 | iii | 英文摘要 | iii |
| . iv 誌謝辭 | | v 內容目錄 | |
| . vi 表目錄 | | viii 圖目錄 | |
| . . . ix 第一章 緒論 | 1 | 第一節 研究背景與動機 | |
| 1 第二節 研究目的 | 5 | 第二章 文獻探討 | |
| 6 第一節 工作角色績效 | 6 | 第二節 角色確認 | |
| 11 第三節 變革開放度 | 12 | 第四節 角色拓展自我效能 | |
| 12 第五節 部門支持 | 14 | 第三章 研究方法 | |
| 15 第一節 研究架構 | 15 | 第二節 研究假設 | |
| 16 第三節 研究對象與抽樣程序 | 17 | 第四節 操作性定義與衡 | |
| 量工具 19 第五節 資料處理與統計方法 | 23 | 第四章 統計分析與結果 | |
| 25 第一節 樣本資料特性 | 25 | 第二節 敘述性 | |
| 統計 27 第三節 信效度分析 | 28 | 第四節 整 | |
| 體模式衡量 32 第五節 相關分析 | 36 | 第六節 | |
| 迴歸分析與假設驗證 39 第五章 結論與建議 | 47 | 第一 | |
| 節 實證結果 47 第二節 理論與實務意涵 | 48 | | |
| 第三節 研究限制與未來研究建議 50 參考文獻 | 52 | | |
| 附錄A 主管問卷說明信 63 附錄B 員工問卷說明信 | 64 | 附錄C | |
| 主管問卷 65 附錄D 員工問卷 | 68 | | |

REFERENCES

- 一、中文部份 毛治國(2001)，中華電信企業文化再造[線上資料]，中華電信企業網站，來源: <http://web.cht.com.tw/>[2010, April 15]。黃永東(2008)，穩健地提升員工生活工作品質的作法，品質月刊，44(7), 10-20。二、英文部份 Anat, D. Z. (2004). The proficiency trap: How to balance enriched job designs and the team's need for support. Journal of Organizational Behavior, 25(8), 979-996. Aragon-Correa, J. A. (1998). Strategic proactivity and form approach to the natural environment. Academy of Management Journal, 41(5), 55-567. Anderson, N. R., & West, M. A. (1994). The team climate inventory: Manual and user 's guide. Windsor, United Kingdom: ASE/NFER-Nelson Press. Axtell, C. M., Holman, D. J., Unsworth, K. L., Wall, T. D., Waterson, P. E., & Harrington, E. (2000). Shopfloor innovation: Facilitating the suggestion and implementation of ideas. Journal of Occupational and Organizational Psychology, 73(3), 265-285. Babin, B. J., & Boles, J. S. (1996). The effects of perceived co-worker involvement and supervisor support on service provider role stress, performance and job satisfaction. Journal of Retailing, 72(1), 57-75. Bartel, C. A., & Saavedra, R. (2000). The collective construction of work group moods. Administrative Science Quarterly, 45(2),

197-231. Borman, W. C. (1974). The rating of individuals in organizations: An alternate approach. *Organizational Behavior and Human Performance*, 12(1), 105-124. Borman, W. C., Buck, D. E., Hanson, N. A., Motowidlo, S. J., Stark, S., & Drasgow, F. (2001). An examination of the comparative reliability, validity, and accuracy of performance ratings made using computerized adaptive rating scales. *Journal of Applied Psychology*, 86(5), 965-973. Borman, W. C., & Motowidlo, S. J. (1993). Expanding the criterion domain to include elements of contextual performance. In N. Schmitt & W. C. Borman (Eds.), *Personnel selection in organizations* (pp. 71-98). San Francisco: Jossey-Bass. Burns, T., & Stalker, G. (1961). *The management of innovation*. London: Tavistock. Campbell, J. P. (1990). Modeling the performance prediction problem in industrial and organization psychology, In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of Industrial and Organization Psychology*(2nd ed., pp. 687-732). Palo Alto, California: Consulting Psychologists Press. Campbell, D. J. (2000). The proactive employee: Managing workplace initiative. *Academy of Management Executive*, 14(3), 52-66. Campbell, J. P., McCloy, R. A., Oppler, S. H., & Sager, C. E. (1993). A theory of performance. In N. Schmitt & W. C. Borman, (Eds.), *Personnel selection in organizations* (pp. 35-69). San Francisco: Jossey-Bass. Chenhall, R. H., & Brownell, P. (1988). The effect of participative budgeting on job satisfaction and performance: Role ambiguity as an intervening variable. *Accounting, Organizations and Society*, 13(3), 225-233. Colquitt, J. A., Noe, R. A., & Jackson, C. L. (2002). Justice in teams: Antecedents and consequences of procedural justice climate. *Personnel Psychology*, 55(1), 83-109. Costa, P. T., & McCrae, R. R. (1989). *NEO-PI/FFI*. Odessa, Florida: PAR. Crant, J. M. (2000). Proactive behavior in organizations. *Journal of Management*, 26(3), 435-462. Cummings, T., & Blumberg, M. (1987). Advanced manufacturing technology and work design. In T. Wall, C. Clegg, & N. Kemp (Eds.), *The human side of advanced manufacturing technology* (pp. 37-60). Chichester, United Kingdom: Wiley. Dubinsky, A. J., & Hartley, S. W. (1986). A Path-Analytic Study of a Model of Salesperson Performance. *Journal of the Academy of Marketing Science*, 14(1), 36-46. Frese, M., & Fay, D. (2001). Personal initiative: An active performance concept for work in the 21st century. In B. M. Staw & R. L. Sutton (Eds.), *Research in organizational behavior* (Vol. 23, pp. 133-187), Greenwich, Connecticut: JAI Press. Frese, M., Kring, W., Soose, A., & Zempel, J. (1996). Personal initiative at work: Differences between East and West Germany. *Academy of Management Journal*, 39(1), 37-63. Gilson, L. L., & Shalley, C. E. (2004). A little creativity goes a long way: An examination of team 's engagement in creative processes. *Journal of Management*, 30(4), 453-470. Gist, M. E. & Mitchell, T. R. (1992). Self-efficacy: A theoretical analysis of its determinants and malleability. *Academy of Management Review*, 17(2), 183-211. Griffin, M. A., Neal, A., & Parker, S. K. (2007). A new model of work role performance: Positive behavior in uncertain and inter-dependent contexts. *Academy of Management Journal*, 50(2), 327-347. Hart, P. M., Wearing, A. J., Conn, M., Carter, N. L., & Dingle, R. K. (2000). Development of the school organisational health questionnaire: A measure for assessing teacher morale and school organizational climate. *British Journal of Educational Psychology*, 70(6), 211-228. Hesketh, B., & Neal, A. 1999. Technology and performance. In D. R. Ilgen & E. D. Pulakos (Eds.), *The changing nature of performance: Implications for staffing, motivation, and development* (pp. 21-55). San Francisco: Jossey-Bass. Howard, A. (Ed.). (1995). *The changing nature of work*. San Francisco: Jossey-Bass. Ilgen, D. R., & Hollenbeck, J. R. (1991). *The structure of work: Job design and roles*. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed. pp. 165-207). Palo Alto, California: Consulting Psychology Press. Ilgen, D. R., & Pulakos, E. D. (1999). Employee performance in today 's organizations. In D. R. Ilgen & E. D. Pulakos (Eds.), *The changing nature of performance: Implications for staffing, motivation, an development* (pp. 21-55). San Francisco: Jossey- Bass. Johnson, J. W. (2003). Toward a better understanding of the relationship between personality and individual job performance. In M. R. Barrick & A. M. Ryan (Eds.), *Personality and work* (pp. 83-120). San Francisco: Jossey-Bass. Kahn, R. L., Wolfe, D. M., Quinn, R. P., Snoek, J. D., & Rosenthal, R. A. (1964). *Occupational stress: Studies in role conflict and ambiguity*. New York: Wiley. Katz, D., & Kahn, R. (1978). *The social psychology of organizations* (2nd ed.). New York: Wiley. Kidwell, R. E., Mossholder, K. W., & Bennett, N. (1997). Cohesiveness and organizational citizenship behavior: A muliti- level analysis using work groups and individuals. *Journal of Management*, 23(6), 775-793. Klimoski, R. J., & London, M. (1974). Role of the rater in performance appraisal. *Journal of Applied Psychology*, 59(4), 445-451. Kozlowski, S. W. J., Gully, S. M., Nason, E. R., & Smith, E. M. (1999). Developing adaptive teams: A theory of compilation and performance across levels and time. In D. R. Ilgen & E. D. Pulakos (Eds.), *The changing nature of performance: Implic- ations for staffing, motivation, and development* (pp. 240-292). San Francisco: Jossey-Bass. Leigh, J. H., Lucas, G. H. & Woodman, R. W. (1988). Effects of perceived organizational factors on role stress-job attitude relationships. *Journal of Management*, 14(1), 41-58. Lang, J., Thomas, J. L., Bliese, P. D., & Adler, A. B. (2007). Job Demands and Job Performance: The Mediating Effect of Psychological and Physical Strain and the Moderating Effect of Role Clarity. *Journal of Occupational Health Psychology*, 12(2), 116-124. Liberman, N., Idson, L. C., Camacho, C., & Higgins, E. (1999). Promotion and prevention choices between stability and change. *Journal of Personality and Social Psychology*, 77(6), 1135-1145. Lock, E. A., & Latharn, G. P. (1990). *A theory of goal setting and task performance*. Englewood Cliff, New Jersey: Prentice Hall. Marks, M. A., Mathieu, J. E., & Zaccaro, S. J. (2001). A temporally based framework and taxonomy of team processes. *Academy of Management Review*, 26(3), 356 – 376. Meyer, J. P., Allen, N. J., & Smith, C. A. (1993). Commitment to oranization and occupations: Extension and test of a three component conceptualizational. *Journal of Applied Psychology*, 78(4), 538-551. Miller, V. D., Johnson, J. R., & Grau, J. (1994). Antecedents to willingness to participate in a planned organizational change. *Journal of Applied Communication Research*, 22(1), 59-80. Moon, H., Hollenbeck, J. R., Humphrey, S. E., Ilgen, D. R., West, B., Ellis, A. P. J., & Porter, C. O. L. H. (2004). Asymmetric adaptability: Dynamic team structures as one-way streets. *Academy of Management Journal*, 47(3), 681-695. Morrison, E. W., & Phelps, C. C. (1999). Taking charge at work: Extra-role efforts to initiate workplace change. *Academy of Management Journal*, 42(2), 403-419. Mudrack, P. E. (1989). Group cohesiveness and productivity: A closer look. *Human Relations*, 42(9), 771-785. Mukherjee, A., & Malhotra, N. (2005). Antecedents and consequences of role clarity in explaining employee-perceived service quality in call centers. Chicago:

American Marketing Association, 15-17. Murphy, P. R., & Jackson, S. E. (1999). Managing work-role performance: Challenges for 21st century organizations and employees. In D. R. Ilgen & E. D. Pulakos (Eds.), *The changing nature of work performance* (pp. 325-365). San Francisco: Jossey-Bass.

Parker, S. K. (1998). Enhancing role breadth self-efficacy: The roles of job enrichment and other organizational interventions. *Journal of Applied Psychology*, 83(6), 835-852.

Parker, S. K. (2000). From passive to proactive motivation: The importance of flexible role orientations and role breadth self-efficacy. *Applied Psychology: An International Review*, 49(3), 447-469.

Parker, S. K., Williams, H., M., & Turner, N. (2006). Modeling the antecedents of proactive behavior at work. *Journal of Applied Psychology*, 91(3), 636-652.

Podsakoff, P. M., MacKenzie, S. B., Paine, J. B., & Bachrach, D. G. (2000). Organizational citizenship behaviors: Critical review of the theoretical and empirical literature and suggestions for future research. *Journal of Management*, 26(3), 513-563.

Pulakos, E. D., Arad, S., Donovan, M. A., & Plamondon, K. E. (2000). Adaptability in the workplace: Development of a taxonomy of adaptive performance. *Journal of Applied Psychology*, 85(4), 612-624.

Rotundo, M., & Sackett, P. R. (2002). The relative importance of task, citizenship, and counterproductive performance to global ratings of job performance: A policy-capturing approach. *Journal of Applied Psychology*, 87(1), 66-80.

Sager, J. K. & Johnston, M. W. (1989). Antecedents and Outcomes of Organizational Commitment: A Study of Salespeople. *Journal of Personal Selling and Sales Management*, 9(1), 30-41.

Schmitt, N., Cortina, J. M., Ingerick, M. J., & Wiechmann, D. (2003). Personnel selection and employee performance. In W. C. Borman, D. R. Ilgen, & R. J. Klimoski (Eds.), *Handbook of psychology: Industrial and organizational psychology* (pp. 565-593). Hoboken, New Jersey: Wiley.

Schwartz, S. H. (1994). Are There Universal Aspects in the Structure and Contents of Human Values. *Journal of Social Issues*, 50(4), 19-45.

Schwartz, S. H., & Bilsky, W. (1990). Toward a theory of the universal content and structure of values: Extensions and cross-cultural replications. *Journal of Personality and Social Psychology*, 58(5), 878-891.

Sohi, R. S. (1996). The effects of environmental dynamism and heterogeneity on salespeople's role perceptions, performance and job satisfaction. *European Journal of Marketing*, 30(7), 49-67.

Stryker, S., & Statham, A. (1985). Symbolic interaction and role theory. In C. Lindzey & E. Aronson (Eds.), *Handbook of social psychology* (pp. 311-378). New York: Random House.

Teas, R. K., Wacker, J. G., & Hughes, R. E. (1979). A path analysis of causes and consequences of salesmen's perceptions of role clarity. *Journal of Marketing Research*, 16(3), 269-335.

Tubre, T. C. & Collins, J. M. (2000). A meta-analysis of the relations between role ambiguity, role conflict, and job performance. *Journal of Management*, 26(1), 155-169.

Van Scotter, J. R., & Motowidlo, S. J. (1996). Interpersonal facilitation and job dedication as separate facets of contextual performance. *Journal of Applied Psychology*, 81(5), 525 – 531.

Wall, T. D., Cordery, J. L., & Clegg, C. W. (2002). Empowerment, performance, and operational uncertainty. *Applied Psychology: An International Review*, 51(1), 146-169.

Welbourne, T. M., Johnson, D. E., & Erez, A. (1998). The role-based performance scale: Validity analysis of a theory-based measure. *Academy of Management Journal*, 41(5), 540-555.

Wood, R. & Bandura, A. (1989). Social cognitive theory of organizational management. *Academy of Management Review*, 14(3), 361-384.