The Competing Values Approach Organizational Culture and Managerial Leadership Role in Taiwan High-tech Industries-A Stu

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ABSTRACT

Since the corporations in Taiwan were affected by the infrastructure improvement and knowledgeable economic configured in recent years, the traditional labor-intensive industries are not the nuclear industries in Taiwan. And instead of that, they will be knowledge-intensive industries. Today, it has been the economical lifeline for high-tech industries. Their organization performances are the reasons which affect Taiwan deeply. The Competing Values Approach Framework is a series theoretical framework is developed by American Scholar, Quinn (1990). It has developed a good reliable diagnosing instrument, and it is used in practical researches which practiced in oversea organizations and internal schools, hospitals and basic organizations. But there are not relative practical researches which practiced in high-tech industries yet. For that, it challenges me to do this practical researchful motivation for the Competing Values Approach research in high-tech industries which affect Taiwan competence deeply and example to the symbolic semi-conductor industries. This research questionnaire reliable test is used by Cronbach coefficient, and this questionnaire content validity is constructed by the scholars. The semi-conductor industries organizational culture and the role playing of leaders are tested in mean accounting. There is a test method, T test, which understand realize the organizational culture and managerial leadership in high-tech industries are good for the sex, the nationality in the headquarters or not. And test that there are sincere affections on the managerial leaders 'ages, work ages, backgrounds, company scale and company's ages to the organizational culture and the role playing of managerial leaders in One-way ANOVA. Finally, test that there are relations between organizational culture and the role playing of managerial leaders by Canonical analysis or not. Ultimately, the result of research show: all Taiwan semi-conductor industries organizational cultures tend to the Competing Values Approach Framework consensual culture and the role playing of managerial leaders are ordered by force-scale. It tends to "directors", "producers", "mentors ", "coordinators", "facilitators", "mentors", "brokers", and "innovators". Managerial leaders' ages, backgrounds, company scales, company 's age and the nationality of headquarters affect sincerely the organizational culture and the role playing of managerial leaders, and there is a positive relation between organizational cultures and the role playing of managerial leaders in semi-conductor industries.

Keywords: High-tech Industries; the Competing Values Approach Framework; Organizational Culture; Leadership

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REFERENCES

一、中文部份 1.伍孟純(2001),高科技產業廠商經營績效關鍵成功因素之研究 - 以新竹科學園區廠商為例,長榮管理學院經營管理研究所碩士論文。 2.江岷欽(1995),組織分析,台北:五南。 3.吳明隆(1999),SPSS統計應用實務。 4.林月桂(1999),運用競值途徑於醫院護理部門組織文化、領導型態與組織效能關係之研究,台北醫學院護理學研究所碩士論文。 5.林董祥(2000),影響供應鏈夥伴關係相關因素之研究 - 以半導體供應鏈為例,中央大學資訊管理研究所碩士論文。 6.邱昌其(1997),台灣企業界中領導者特質與角色扮演相關之研究 - 以台北市扶輪社為例,台北大學企業管理研究所碩士論文。 7.秦夢群(1990),教育行政理論與應用,台北:五南。 8.張珝丹(2002),半導體產業選擇通路商之研究 - 灰層級分析法之應用,大葉大學工業關係研究所碩士論文。 9.梁雅婷(1998),競值途徑在醫療機構之運用 - 以台北市立醫院為例,台灣大學醫療機構管理研究所碩士論文。 10.陳建成(1996),統一超商店長領

導型態與典工離職傾向之研究。中正大學勞工研究所碩士論文。 11.陳創立(2001),高科技產業跨國知識移轉策略之研究。國立臺灣 師範大學工業科技教育學系碩士論文。 12.鄭彩鳳(1995),競值途徑應用在高中職校長領導角色、學校組織文化與組織效能關係之研 究,高雄師範大學教育學研究所博士論文。 13.閻瑞彥(2000),基層領導型態與組織效能 - 競值途徑觀點下之研究,台北大學企業管 理研究所博士論文。 14.薛琦(1998), 我國高科技產業政策之內涵與檢討, 我國高科技產業與經濟發展研討會。 15.顏旭良(1998), 臺灣高科技產業經營績效評估與資源配置特性之關係研究 - 以新竹科學工業園區為例 , 成功大學企業管理研究所碩士論文。 16.羅錦財 (2001),國民中學校長領導角色與學校組織文化之競值途徑研究-以桃園縣市為例,台灣師範大學教育學系研究所碩士論文。二、 英文部分 1.Cameron, K.S. &R.E. , Diagnosing and Changing Organization Culture, N.Y. Addison-Wesley . 1999. 2.DiPadova, L. N. & S. R. Faerman, "Using the Competing Values Framework to Facilitate Managerial Understanding Across Levels of Organizational Hierarchy". Human Resource Management, Vol. 32, No.1, 1993 3. Dunk A. & A.F. Lyson, "Analysis of Departmental Effectiveness Participative Budgetary Control Process and Environmental Dimensionality Within the Competing Values Framework: A Public Sector Study ", Financial Accountability & Management, Vol. 13, No.1, 1997. 4.Forst, P. J., L. F. Moore; M. R. Louis; C. C. Lundberg; & J. Marin, eds., 1985. Organizational Culture. Beverly Hills, CA.: SAGE. 5. Hosking, D.M. "Organization, Leadership and Skillful Process", Journal of Management Studies, Vol.25, No.2, 1988, 6. Kouzes, James M. and B.Z. Posner, The Leadership Challenge, California: Jossey-Bass Inc. 7. Minkes, A.L., M.W. Small & S.R. Chatterjee, "Leadership and Business Ethics: Does It Matter? Implication for Management", Journal of Business Ethics, Vol.20, No.4,1999. 8.O ' Neill, R.M. & R.E. Quinn, "Application of the Competing Value Framework", Human Resource Management, Vol.32, No.1,1993. 9. Quinn, R.E. & McGrath, M.R. (1985). " The Transformation of Organizational Culture: A Competing Value Perspective". In P.J.Forst, L.F.Morre, M.R.Louis, C.C.Loudberg, J. Martin(Eds.), Organizational Culture. Beverly Hills, CA; Sage. 10. Quinn, R.E. and J. Rohrbaugh, "A Spatial Model of Effectiveness Criteria: Towards a Competing Values Approach to Organizational Analysis", Management Science, Vol.29, No.3, 1983. 11. Quinn, R.E. and K. Cameron, Paeadox and transformation: toward a theory of change in organization and management, Cambeidge, MA: Ballinger, 1988. 12. Quinn, R.E. Beyond Rational Management: Mastering the Paradoxes and Competing Demands of High performance, San Francisco: Josoey-Bass. 1988. 13. Quinn, R.E., S.R. Faerman, and M. R. McGrath, Becoming a master manager, NY: John Wiley & SONS, 1990. 14. Quinn, R.E.., Fareman, Susan, Thompson, Micael, and McGrath, Michael (1990) Becoming a master manager: A competency based framework. New York: John Wiley. 15. Schein, E.H. Organizational Culture and Leadership, Jossey-Bass Inc. 1992. 16. Yukl, Gary. "Leadership in Organization", N.J., Prentice-hall, Inc. 1998.