

A Study on The Determinants of The Types and Governance Mechanism of Suppliers -The Case Studies of Assembly Companies.

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ABSTRACT

The national competitiveness is embedded on the performance of manufacturing industries. Though the scale of Taiwanese enterprises are smaller than other countries', Taiwanese enterprises still remain strong in the global market. One of the reasons is that Taiwanese enterprises forge well-established network relationships. The enterprise is devoted to creating its core value and activities to obtain the economic scale and the benefits of the division of labor and specialization, as the assembly companies obtain the low transaction cost through the industrial network linkage. Consequently, the competitiveness of the assembly companies' center-satellite systems will be affected by the governance mechanism of suppliers by assembly companies. In real circumstances, enterprises couldn't have all resource on their own. And it becomes a critical issue that how to improve the performance by cooperating with others. This study attempts to clarify several points of interest. First, how the degree of resource dependence and technology skill will interact among assembly companies and suppliers. Second, how can the typologies of suppliers and related governance mechanisms be developed. Third, how can social capital play the moderating role to improve assembler-supplier relationships.. The study makes use of degree of resource dependence (between assembly firm and supplier firm) and technology skill as criteria to classify suppliers' types as high-dependence complementary, symbiotic complementary, low-dependence complementary, high-dependence substitution, and low-dependence substitution. The zero-sum type relationships between the assembler and supplier under the traditional view will be improved by the creation and maintenance of social capital and be evolved into cooperative and symbiotic one under the point of view of JIT system.

Keywords : resource dependence, resource interdependence, technology, type of suppliers, governance mechanism of suppliers, social capital.

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REFERENCES

中文部分 1.中衛發展中心(2003),「提昇製造業合作競爭力推動計劃簡介」, http://www.csd.org.tw/activity/h0/introduce/csdh/csd_c213.htm. 2.王志剛編譯(1984), Kolter P.原著, 行銷學原理, 台北:華泰書局. 3.王鳳生(1998),「網絡世界中的競爭優勢何來」, 台北:卓越雜誌, 4月, 頁18. 4.司徒達賢(2001),「策略管理新論:觀念架構與分析方法」, 台北市:智勝文化. 5.吳思華(1992),「產業網絡與產業經理機制之探討」, 第一屆產業管理研討會論文集. 輔仁大學管理學院與豐群基金會主辦. 6.吳思

華(2000),「策略九說:策略思考的本質」,台北市:臉譜文化出版。7.吳萬益、林清河(2001),「企業研究方法,初版」,台北:華泰圖書出版公司。8.李仁芳(1994),「企業如何掌控競爭優勢-競爭策略的組織基礎」,世界經理文摘,第89期,pp.48-63。9.李宗哲(1994),「從網路觀點分析中小企業之對外投資」,第一屆中小企業發展學術研討會論文集,5月,中華經濟研究院。10.李建成(2003),「豐田及時生產系統應用於鋼結構業之研究-以中國鋼鐵結構公司為例」,國立中山大學企業管理學系(研究所)碩士在職專班碩士論文。11.林易照(1996),「兩岸汽車產業分工網路與協力廠特質之探討-天津地區汽車產業的時正研究」,私立東海大學工業工程研究所碩士論文。12.林南宏(2001),「產業專業分工下企業間客訴對企業技術創新影響之研究--以電力及電子機械器材製造修配業為例」,國立成功大學企業管理學系碩士班碩士論文。13.林彩梅(1999),「多國籍企業論(4版)」,台北:五南圖書出版有限公司。14.林肇暉(2004),「台灣平板玻璃加工業根留台灣國際化競爭優勢之研究-以台明將企業股份有限公司為例」,大葉大學國際企業管理學系碩士班碩士論文。15.孫盈哲(1996),「我國經貿競爭力之探索-產業網路與中小企業之競爭力」,台灣經濟研究月刊,第19卷,第9期,第56-60頁。16.孫清山、黃毅志(1994),「社會資源、文化資本與地位取得」,東海學報,第三十五卷,127-150。17.高孔廉、王約成(1983),「台灣中小企業合作經營可行性之研究」,臺灣銀行季刊:第34卷第3期,P.109-126。18.高宣揚(1998),「當代社會理論(上、下)」,台北:五南出版。19.張紹勳(2001),「研究方法」,台中:滄海書局,修訂版。20.莊佳佳(2001),「導入電子商務對組織權力結構之影響」,國立海洋大學航運管理學系碩士論文。21.莊煙進(2003),「全球化產業下邊陲廠商之資源能力建構與組織學習、業務型態關係之研究-以台灣自行車、輪胎產業為例」,大葉大學國際企業管理學系碩士班碩士論文。22.許士軍(1986),「管理學」,台北:東華書局,第六版。23.連崇智(2003),「產業網絡中心廠商在地化鑲嵌之研究」,東海大學企業管理學系碩士班碩士論文。24.陳介玄(1994),「協力網絡與生活結構-台灣中小企業的社會經濟分析」,台灣研究叢刊,聯經出版社。25.黃俊英(1994),「企業研究方法,初版」,台北:東華書局。26.黃俊英(2001),「企業研究方法,第二版」,國立編譯館主編、東華書局印行。27.黃營杉編譯(1999),Charles W.L. Hill & Gareth R. Jones原著,「策略管理」,台北:華泰書局。28.單驥(1994),「台灣國營大企業與中小企業的成長之關聯-兼論中心衛星工廠制度之評估」,台灣中小企業與大陸鄉鎮企業之發展研討會論文集,8月,財團法人中華經濟研究院、中國社會科學院(北京)、經濟日報、豐群基金會。29.楊志忠(2003),「以社會資本論政府與非營利組織聯盟績效之研究」,銘傳大學管理科學研究所碩士論文。30.楊和炳(2000),「生產作業與管理」,五南出版社。31.翟本瑞、張維安及陳介玄(1989),「社會實體與方法-韋伯社會學方法論」,台北:巨流圖書公司。32.劉仁傑(1997),「重建台灣產業競爭力」,台北:遠流出版。33.劉仁傑(1999),「分工網路:剖析台灣工具機產業競爭力的奧秘」,台北:聯經出版事業公司。34.劉仁傑、謝章志(1997),「台灣機械產業網路的類型與特質」,機械工業雜誌,第170期,5月,頁180-185。35.蔡志豪(2002),「組織之社會資本與組織學習績效之研究--以參與工研院研發聯盟之廠商為例」,義守大學管理科學研究所碩士論文。36.蕭志同(1996),「台灣汽車製造業生產規模初探」,經濟情勢暨評論季刊第二卷第三期。37.賴碧瑤(2002),「社會資本、智慧資本和財務資本對於業務人員的業務效能之影響-以藥品行銷為例」,東海大學管理碩士在職專班碩士論文。38.戴琮哲(2000),「台灣工具機企業海外據點國際分工模式之探討」,東海大學工業工程研究所碩士論文。39.蘇洛賢(2000),「我國非營利組織之跨組織合作關係類型及管理機制探討」,靜宜大學企業管理學系碩士論文。英文部分 1.Abramson, Neil R. and Ai, Janet X.(1994), "Taking the Slow Boat to China", Business Quarterly, p27-36. 2.Adizes, I.(1979), "Organizational passages-diagnosing and treating life cycle problems -of organizations." Organizational Dynamics : 3-24. 3.Afriyie, Kofi(1988), "A Technology-Transfer Methodology for Developing Joint Production -Strategies in Varying Technology Systems.", In Frock J. Contractor and Peter Lorange ed -, Cooperative Strategies in International Business, Lexington, Massachusetts : Lexington Books, pp. 81-98. 4.Alder, P. S. & Keok Seok-Woo(2000), "Social Capital: the Good, the Bad, and the Ugly", In Lesser E. L. (ed.), Knowledge and Social Capital: Foundations and Applications, pp. -89-115. Oxford: Butterworth-Heinemann press. 5.Alder, P. S. & Kwon Seok-Woo, (2002), "Social capital: Prospects for a new concept", Academy of Management Review, 27, pp.17-40. 6.Alston JP(1989), "Wa, Guanxi, and Inhwa: Managerial Principles in Japan, China, and Korea", Business Horizons, p26-31 7.Ambrosio, E.M.(1995), "Technological Management and Transfer of Technology", Technology -Management, Vol.10(7/8),pp.665-675, (1995). 8.Baker, W. (1990), "Market Networks and Corporate behavior", American Journal of Sociology, 96, pp. 589-625. 9.Baranson, J. (1966), "Transfer of Technical Knowledge by International Corporations to - Developing Economics", American Economic Review, 56(2),259-267. 10.Barney, J.B. (1991), "Firm Resources and Sustained Competitive Advantage", Journal of - Management, 17(1), pp.99-120. 11.Barney, J.B.(1996), "Gaining and Sustaining Competitive Advantage", Reading, Mass:Add -ison-Wesley. 12.Benbasat, I., Goldstein, D. and Mead M.(1987), "The Case Research Strategy in Studies -of Information system.", MIS Quarterly, vol.11, NO3, Sept, pp.369 - 386. 13.Bensaou, M. and E. Anderson. (1999). "Buyer-Supplier Relations in Industrial Markets: -When Buyers Risk Making Idiosyncratic Investment?", Organization Science, 10/4, p. 46 -0-481 14.Benson, K.(1975),"The Interorganization Network As a Political Economy", Administrative Science Quarterly, 1975, Vol 20, p229-249 Benson, K.(1975),"The Interorganization Network As a Political Economy", Administrative Science Quarterly, 1975, Vol 20, p229- 249 15.Bilkey, W.J. and E. Nes (1982), "Country-of-Origin Effects on Product Evaluations", Journal of International Business Studies, pp.89-99. 16.Billesbach, T.J., Harrison, A. and Margan, S.C.(1991), "Supplier Performance Measurement and Practices in JIT Companies in the U.S. and U. K.," International Journal of Purchasing and Materials Management, pp. 24-28 17.Bourdieu, Pierre (1986), "The forms of capital. In J. G. Richardson,(Ed.) ", Handbook of theory and research for the sociology of education: 241-258. New York: Greenwood. 18.Brown, R.C(1993), "The Role of The Legal Environment In Doing Business In The People' -s Republic of China, in Kelley, L./Shenkar, O.(eds)", International Business In China -, London: Routledge, p63-87 19.Burgelman, R. A., and Rosenbloom, R.S., (1989), "Technology Strategy : An Evolutionary - Process Perspective", Research on Technological innovation , Management and Policy, Vol -4, pp.1-23. 20.Burns, Thomas & Gerald M. Stalker (1961),"The Management of Innovation" , Chicago: Quadr -angle Books. 21.Burt, R. S. (1992), "Structural Holes: The Social Structure of Competition", Harvard University Press , Cambridge , MA. 22.Charles W.L. Hill & Gareth R. Jones(1998), "Strategic Management Theory-An

Integrated Approach", Fourth Edition. 23. Chatterjee, S. & B. Wernerfelt (1991), "The Link Between Resources and Type of Diversification: Theory and Evidence", *Strategic Management Journal*, 12, pp. 33-48. 24. Chung, S., Sing, H. & Lee, K. (2000), "Complementarity, Status and Social Capital as Drivers of Alliance Formation", *Strategic Management Journal*, 21, pp. 1-22. 25. Coleman, J. S. (1988), "Social Capital in the Creation of Human Capital", *American Journal of Sociology*, 94, S95-S120. 26. Coleman, J. S. (1990), "Foundation of Social Theory", Cambridge, MA: Belknap Press of Harvard University Press. 27. Conner, K. R., & Prahalad, C. K., (1996), "A resource-based theory of the firm: knowledge versus Opportunism", *Organization Science*, 7, pp. 477-501. 28. Daft, R. L. & Lengel, R. H. (1986), "Organizational Information Requirement, Media Richness & Structural Design", *Management Science*, 32(5), pp. 554-571. 29. Daft, R. L., & Steers, R. M., (1988), "Organizations: A micro/macro approach.", Illionis: Scott, Foresman and Company. 30. Dahl, Robert A. (1957), "The Concept of Power", *Behavioral Science*, Vol. 2 (July), pp. 201-218. 31. Downs, A. (1967), "The life cycle of bureaus. Inside Bureaucracy." San Francisco, California: Little, Brown and Company and Rand Corporation. 32. Dyer, J. H. (1997), "Effective Interfirm Collaboration: How Firms Minimize Transaction Costs and Maximize Transaction Value", *Strategic Management Journal*, 18, pp. 535-556. 33. Dyer, J. H. & Nobeoka, K. (2000), "Creating and managing a high-performance knowledge-sharing network: the Toyota case", *Strategic Management Journal*, 21, 345-367. 34. Dyer, J. H. & Singh, H. (1998), "The relational view: cooperative strategy and sources of interorganizational competitive advantage", *Academy of Management Review*, 23, 660-679. 35. Edwin P. Hollander & Lynn R. Offermann (1990), "Power and Leadership in Organizations.", *American Psychologist* 45: 179-89. 36. Emerson R. M. (1962), "Power-Dependence Relations", *American Sociological Review*, Vol. 27, 127. 37. Froelich K.A. (1999), "Diversification of Revenue Strategies: Evolving Resource Dependence in Nonprofit Organizations", *Nonprofit and Voluntary Sector Quarterly*, 28(3), pp. 246-269. 38. Fukuyama, F. (1995), "Trust: The Social Virtues and the Creation of Prosperity, New York", NY: Free Press. 39. Fukuyama, F. (1999), "The Great Disruption, New York", NY: Free Press. 40. Gabbay, S. M., & Leenders, R. Th. A. J. (1999), "CSC: The structure of advantage and disadvantage. In: R. Th. A. J. Leenders & S. M. Gabbay (Eds), *Corporate Social Capital and Liability*. 1-14. Boston: Kluwer Academic Publishers. 41. Granovetter, M. S., (1992), "Problems of explanation in economic sociology. In N. Nohri & R. Eccles (Eds.), *Networks and organizations: Structure, form and action*", Boston: Harvard Business School Press, pp. 25-56. 42. Grant R.M. (1991), "The Resource-Based Theory of Competitive Advantage: Implications for Strategy Formulation", *California Management Review*, 33(3), pp. 114-136. 43. Grant R.M., (1995), "Contemporary Strategy Analysis, Second Edition", Blackwell, MA: Oxford. 44. Gulati, R. (1995a), "Does Familiarity Breed Trust? The Implications of Repeated Ties for Contractual Choice in Alliance", *Academy of Management Journal*, 38, pp. 85-112. 45. Gulati, R. (1995b), "Social Structure and Alliance Formation Patterns: a Longitudinal Study", *Administrative Science Quarterly*, 40, pp. 619-652. 46. Gulati, R. (1998), "Alliances and Networks", *Strategic Management Journal*, 19, pp. 293-317. 47. Gulati, R. (1999), "Network Location and Learning: The Influence of Network Resources and Firm Capabilities on Alliance Formation", *Strategic Management Journal*, 20, pp. 397-420. 48. Holbrook, Monies B & Kirn P. Corfinan (1985), "Quality and Value in the Consumption Experience: Phacdrus Rides Again," in *perceived Quality*, J. Jacoby and J. Olson, (eds.) Lexington, MA: Lexington Books, pp. 31-57. 49. Jacobs, J. (1965), "The death and life of great American cities.", London: Penguin Books. 50. Jarillo, J.C. (1988), "On Strategic Networks", *Strategic Management Journal*, 9, pp. 31-41. 51. Johanson, J. & L.G. Mattsson (1987), "Interorganizational Relations in Industrial Systems: A Network Approach Compared with the Transaction-Cost Approach", *International Studies of Management and Organization*, 17, pp. 34-48. 52. Kale, P., Singh, H. & Perlmutter, H. (2000), "Learning and Protection of proprietary Assets in Strategic Alliances: Building Relational Capital", *Strategic Management Journal*, 21, pp. 217-237. 53. Kanter, R. M. (1979), "Power Failure in Management Circuits", *Harvard Business Review*, Vol. 57, p65-75. 54. Katz, D. & R.L. Kahn (1978), "The social psychology of Organization." New York: John Wiley. 55. Kobrin, Stephen J. (1987), "Testing the Bargaining Hypothesis in the Manufacturing Sector in Developing Countries", *International Organization* 41(4): 609-638. 56. Kogut, B. (1988), "Joint Venture: Theoretical and Empirical Perspectives", *Strategic Management Journal*, 1988, Vol. 9, pp. 319-332. 57. Laumann, E.O., Joseph, Galaskiewicz and Marsden, P.V. (1978), "Community Structure and Interorganizational Linkages", *Annual Review of Sociology*, p. 455-484. 58. Leavy, B. (1994), "The two strategic perspectives on the buyer-supplier relationship", *Production and Inventory Management Journal*, 35(2), pp. 47-51. 59. Lee, K.H. & Lo T.W.C. (1993), "American Business People's Perceptions of Marketing and Negotiating in the People's Republic of China, in Kelley, L./Shenkar, O. (eds) "International Business in China, London: Routledge, pp. 208-224. 60. Lesser E.L. (2000), "Leveraging social capital in organizations.", In Lesser E. 61. Levine, S & White P. (1961), "Exchange as a Conceptual Framework For the Study of Inter-Organizational Relationships", *Administrative Science Quarterly*, Vol. 5, pp. 583-601. 62. Lin, N. (2001), "Social capital: A theory of social structure and action.", Cambridge University Press. 63. Lorenzoni, G. & Lipparini, A. (1999), "The Leveraging of Interfirm Relationships as a Distinctive Organization Capability: a Longitudinal Study", *Strategic Management Journal*, 20, pp. 317-338. 64. Martino, J. P. (1983), "Technological Forecasting for Decision Making, 2nd ed.", New York: North-Holland Publishers. 65. Miller, W.L. & B.F. Crabtree (1992), "Primary Care Research: A Multimethod Typology and Qualitative Road Map Doing Qualitative Research", Newbury Park CA: Sage, pp. 3-28. 66. Mittal, M. (1989), "Measuring Purchase-Decision Involvement," *Psychology & Marketing*, Vol. 6 (2): (Summer), 147-162. 67. Murry, V. V. (1975), "Some Unanswered Questions on Organizational Conflict", *Organization and Administrative Sciences*, Vol. 6. 68. Nagashima, Akira (1970), "A Comparison of Japanese and U.S. Attitudes Toward Foreign Products", *Journal of Marketing*, Vol. 34, pp. 68-74. 69. Nahapiet, J. & Ghoshal, S. (1998), "Social Capital, Intellectual Capital, and the Organization Advantage", *Academy of Management Review*, 23, pp. 242-266. 70. Olsavsky, Richard W. (1985), "Perceived Quality in Consumer Decision Making: An Integrated Theoretical Perspective", in *Perceived Quality*, Jacoby, J. Olson (eds.) Lexington, MA: Lexington Books, pp. 3-29. 71. Parsons T. (1962), "Toward a General Theory of Action", NY: Harper and Row.

72. Peteraf, M.A. (1993), "The Cornerstones of Competitive Advantage: A Resource Based View" -, *Strategic Management Journal*, 14, pp.179-191.

73. Pfeffer, J. (1981), "Power in organization", Pitman Books.

74. Pfeffer, J. & Nowak Phillip (1976), "Joint Venture and Interorganizational Interdependence", *Administrative Science Quarterly*, Vol 21, p.398-418

75. Pfeffer, J. & G. R. Salancik (1978), "The External Control of Organization: A Resource Dependency Perspective", NY: Harper and Row.

76. Porter, M. E. (1980), "Competitive Advantage", New York: Free Press.

77. Porter, M. E. (1991), "Towards A Dynamic Theory of Strategy", *Strategic Management Journal*, 12, pp. 95-117.

78. Portes, A. (1998), "Social Capital: Its Origins and Applications in Modern Sociology", In Lesser E. L. (ed.), *Knowledge and Social Capital: Foundations and Applications*, pp. 4-3-68. Oxford: Butterworth-Heinemann press.

79. Powell, W. W. (1987). *Hybrid Organizational Arrangements: New Form or Transitional Development?* *California Management Review*, 30/1, p. 67-8.

80. Prahalad, C.K. & G. Hamel, (1990), "The Core Competence of The Corporation", *Harvard Business Review*, 68, pp.79-91.

81. Pruitt, Dean G. (1981), "Negotiation Behavior", New York: Academic.

82. Putnam (1993) R.D., "Making Democracy Work: Civic Tradition in Modern Italy", Princeton - University Press.

83. Ring, P. S. & A. H. Van de Ven (1992), "Structuring Cooperative Relationships Between Organizations", *Strategic Management Journal*, 13, pp. 483-498.

84. Roberts, J. J. (1997), "The Role of the Service Industry in Technology Transfer", *New York: FMME.*, pp.6-7.

85. Robock, S. H. and Simmonds, K. (1983), "International Business and Multinational Enterprises, 3rd ed.", Homewood: Richard D. Irwin, Inc. pp.460-461, 462-463.

86. Romero, B.P. (1991), "The other side of JIT in supply management", *Production and Inventory Management Journal*, 30(4), pp.1-2.

87. Schonberger, R.J. (1986), "World Class Manufacturing", The Free Press.

88. Scott, B.R. (1971), "Stages of corporate development-part 1. case no.9-371-294. Intercollegiate case clearing house.", Boston: Mass.

89. Scott, R.W. (1993), "Organizations: Rational, Natural, and Open Systems. Englewood Cliffs", NJ: Prentice-Hall Publishing Company.

90. Shenkar, Oded & Ronen, S. (1993), "The Culture Context of Negotiations: The Implications of Chinese Interpersonal Norms", in Kelley, L. / Shenkar, O. (eds) *International Business in China*, London: Routledge, p191-207

91. Smith K. L and Greenwood M. R. (1998), "Developing Co-operative Buyer-Supplier Relationships", *Journal of Management Studies*, 35:3 May

92. Souder, W. E.; Moenaert, R. K. (1992), "Integrating Marketing And R&D Project Personnel Within Innovation Projects: An Information Uncertainty Model", *Journal of Management Studies*, Vol 29(4), p485-511.

93. Standiford, S. S.; Marshall, R. S. (2000), "The Transaction Cost Advantage of Guanxi-Based Business Practices", *Journal of World Business*, Vol 35(1), p21-42.

94. Strassman, W. P. (1968), "Technological Change and Economic Development: The Manufacturing Experience of Mexico and Puerto Rico.", New York: Cornell University Press, p2.

95. Szulanski, G. (1996), "Exploring Internal Stickiness: Impediments to the Transfer of Best Practice Within the Firm", *Strategic Management Journal*, 17, pp. 27-43.

96. Technology Atlas Team (1987), "Components of Technology for Resources Transformation", *Technology Forecasting and Social Change*, Vol.32, pp.19-35.

97. Thain, D. H. (1969), "Stages of corporate development.", *The Business Quarterly*: 33-45.

98. Thompson J. D. (1967), "Organizations in Action", NY: McGraw-Hill.

99. Thorelli, H.B., (1986), "Networks: Between Markets and Hierarchies", *Strategic Management Journal*, 7: 37-51.

100. Torbert, W. R. (1974), "Pre-bureaucratic and post-bureaucratic stages of Organization Development.", *Interpersonal Development* 5: 1-25.

101. Tsai, W. & S. Ghoshal (1998), "Social Capital and Value Creation: The Role of Intrafirm Networks", *Academy of Management Journal*, 41 (2), 464-476.

102. Tsai, W. (2000), "Social Capital, Strategic Relatedness and the Formation of Interorganizational Linkages", *Strategic Management Journal*, 21, pp. 925-939.

103. Ulrich, D., and J.B. Barney, (1984), "Perspectives in Organizations: Resource Dependence, Efficiency, and Population", *The Academy of Management Review*, 9(3), pp.471-482.

104. Wernerfelt, B. (1984), "A Resource-Based View of the Firm", *Strategic Management Journal*, 5, pp.171-180.

105. Wong, Poh-Kam (1992), "Development for National Technological Capabilities in Singapore", *Past Strategy, Future Management Challenges*.

106. Yin, R. (1989), "Case Study Research: Design and Methods.", Newbury Park., Sage Publications.

107. Yin, R. (1994), "Case Study Research: Design and Methods.", Newbury Park., Sage Publications.

108. Yli-tenko, H., Autio, E. & Sapienza, H. (2001), "Social Capital, Knowledge Acquisition, and Knowledge Exploitation in Young Technology-Based Firms", *Strategic Management Journal*, 22, pp. 587-613.

109. Yuchtman, Ephraim, and Stanley E. Seashore (1967), "A System Resource Approach to Organizational Effectiveness", *American Sociological Review*, Vol.32, p.891-903.

110. Zaheer, A., McEvily, B. & Porrone, V. (1998), "Does Trust Matter? Exploring the Effects of Interorganizational and Interpersonal Trust on Performance", *Organization Science*, 9, pp. 141-158.

111. Zartman, I. William. (1983), "The 50% Solution", New Haven: Yale University.

112. Zeithaml, Valarie A. (1988), "Consumer Perception of Price, Quality and Value: A Means-End Model and Synthesis of Evidence", *Journal of Marketing*, Vol. 52, No. 3, pp.2-22.