

The Relationship between Competitive Strategy and Operation Performance in Taiwan for Foreign Aviation—the Case Study o

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ABSTRACT

The aviation industry is the most important international shipping industry in the 21st century, widely influencing international economic commerce, politics and culture. Also, this industry brings enormous and widespread benefits. Taiwan, being an island nation surrounded by the sea, naturally develops international trade. The airplane is the fastest transportation vehicle that connects Taiwan with the rest of the world. Therefore we must have a thorough understanding of this reality as well as communication with foreign national airlines. The primary purpose of this research is to study the relationship between "competitive strategy" and "operation performance" and to point out the connections between them. Faced with a rapidly changing environment, and having a need for different strategies for competition. Organizations such as airlines must give attention to ways to obtain the competitive advantage of being unique. Then the suitable choice of "competitive strategy" can be made. Finally, "operation performance" can evaluate whether the competition strategy is appropriate or not and explains the relationship connecting them. This research uses the electron particle materialization method of analysis, and uses the largest airline of South Africa as the research object to draw the conclusion: 1. For a foreign airline to enter the Taiwan aviation market, it must first consider its own organization ability to develop a competition strategy formulation. Having unique product features will be helpful to establish brand image in the Taiwan aviation market. 2. For the foreign airline to maintain global consistent service quality and image, the transport business uses its corporate headquarters to plan management, and uses various subsidiary companies to carry out strategic roles. The South African Airways uses the whole world as its market and its remarkable achievements prove this to be a road of success. 3. For foreign airlines to enter the Taiwan market as they want to do, they must have a clear understanding of three highly interconnected things, organization ability, competition strategy, and operation performance. A continuous review of this three item list will lead to the discovery of the most effective way of creating the highest operation performance.

Keywords : Competitive Strategy, Operation Performance, Organization Capabilities, Foreign Aviation

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REFERENCES

參考文獻一、中文部分 1.R.K. Yin, (1994/2001) , 著, 尚榮安譯 (2002) , 「個案研究」, 台北, 宏智文化。 2.王詩怡 (2003) , 「台灣地區航空貨運產業發展策略選擇之研究」, 國立成功大學交通管理科學研究所碩士論文。 3.王世志 (2002) , 「以平衡計分卡觀點作航運業經營策略與經營績效關聯性研究」, 國立海洋大學航運管理學系碩士論文。 4.古永嘉譯 (1996) , 「企業研究方法」, 第五版, 華泰, 台北 5.交通部民航局 (2005) , 「民航統計月報」, 上半季報告。 6.何華倫 (2004) , 「大陸台商資源組合類型對經營績效之影響—進入策略與組織能力之擾效應」, 大葉大學國際企業研究所碩士論文。 7.吳思華 (1994) , 「策略九說:策略的思考本質」, 初版, 麥田出版。 8.吳思華 (1998) , 「策略九說」, 第二版, 臺北, 臉譜文化。 9.長榮航空服務品質報告 (2001) , 航空服務之流程拆解, 長榮航空公司, 桃園。 10.胡幼慧 & 姚美華 (2001) , 「質性研究:理論、方法與本土女性研究實例」, 第七章一些質性方法上思考, pp.141-158。 11.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論文。 12.張士峰 (2003) , 「組織能力、組織能耐、組織動能與競爭優勢之關聯性的探討」, 國立雲林科技大學企業管理研究所碩士論文。 13.黃中怡 (2002) , 「組織策略、人力資源策略、人資部門涉入程度、核心競爭力、國家文化與組織績效之關聯」, 國立成功大學國際企業研究所碩士論文。 14.黃文卿 & 林晏州 (1998) , 「深度訪談理論與技巧 - 以陽明山國家公園游園專車推動為例」, 國家公園學報, Vol.1.8 (2)。 15.陳彥衡 (2003) , 「國內空運航線別之經營績效評估」, 逢甲大學交通工程與管理學系碩士論文。 16.廖家慶 (2005) , 「策略配適、組織能力與經營績效之關連性分析」, 國立東華大學企業管理研究所碩士論文。 17.鐘以勇 (2004) , 「人力資源管理系統、組織能力與組織績效關係之研究—以區域醫院為例」, 國立台北大學企業管理研究所博士論文。 18.鐘育榮 (2003) , 「以組織能力、鑲嵌連結觀點探討對台灣電子商務新創事業經營績效影響」, 銘傳大學國際企業研究所碩士論文。 19.中華民國外交部, <http://www.mofa.gov.tw>。 20.中華民國僑務委員會, <http://ocac.gov.tw>。 21.非洲駐華聯合經貿辦事處, <http://www.africa.org.tw>。 22.南非駐台代表處, <http://www.southafrica.org.tw>。 23.南非航空, <http://flysaa.network.com.tw>。 24.國際航空協會, <http://itia.com>。 二、英文部分 1.Amit, R. and Schoemaker, P. J. (1993) , "Strategic Assets and Organizational Rents," *Strategic Management Journal*, Vol.14, pp.33-46. 2.Barney, J. B. (1986) , "Strategic Factor Markets, Expectation, Luck, and Business Strategy," *Management Science*, Vol.42, pp.1231-1241. 3.Barney, J. (1991) , Firm Resources and Sustained

Competitive Advantage, Journal of Management, Vol.17 (1), pp.99-120. 4.Barth, H. (2003), Fit among Competitive Strategy, Administrative Mechanisms, and Performance: A comparative Study of Small firms in Mature and New Industries, Journal of Small Business Management, Vol.41 (2), pp.133-147. 5.Buzzell, R.D., Gale, B.T., & Sultan, R.G.M. (1975), Market share: a key to profitability, Harvard business review, Vol.53 (1), pp.97-106. 6.Cameron, & Whetten (1983a), N. & J. Camillus (1984), Exploring The Concept of " Fit " in Strategic Management, Academy of Management Review, Vol.9 (3), pp.513-525. 7.Collis, D.J. (1991), " A Resource-based Analysis of Global Competition: The Case of the Bearing Industry, " Strategic Management Journal, Vol.12, pp.49-68. 8.Conant, J.S., Mokwa, M.P., & Varadarajan, P.R. (1990), Strategic types, distinctive marketing competencies and organizational performance: a multiple measures-based study, Strategic Management Journal, Vol.11 (5), pp.365-383. 9.Day, G. S. (1994), " The Capabilities of Market-Driven Organizations, " Journal of Marketing, Vol.58, pp.37-52. 10.Dierickx, I. And Cool, K. (1989), " Assets Stock Accumulation and Sustainability of Competitive Advantage, " Management Science, Vol.35, pp.1504-1511. 11.Doty, H., W. Glick & G. Huber, (1993), Fit, Equifinality, and Organizational Effectiveness: A Test of Two Configurationally Theories, Academy of Management Journal, Vol.36 (6), pp.1196-1251. 12.Dyer, L. and Shafer, R. A. (1999), " From Human Resource Strategy to Organizational Effectiveness: Lessons from Research on Organizational Agility, " in M. A. Wright, L. D. 13.Ginn, G.O. & Young, G.J. (1992), Organizational and environmental determinants of hospital strategy, Hospital & Health Services Administration, Vol.37 (3), pp.291-299. 14.Grant, R. M. (1991), " The Resource-based Theory of Competitive Advantage: Implication for Strategy Formulation, " California Management Review, Vol.33 (3), pp.114-135. 15.Hambrick, D. (1983), Some Tests of the Effectiveness and Functional Attributes of Miles and Snow ' s Strategic Types, Academy of Management Journal, Vol.26 (1), pp.5-26. 16.Hambrick, D. C. and Mason, P. A. (1984), " Upper Echelons: The Organization as a Reflection of its Top Managers, " Academy of Management Review, Vol.9, pp.193-206. 17.Hamel, G. (1994), " The Concept of Core Competence, " in Hamel and Heene (Eds.), Competence-based Competition, NY: Wiley. 18.Helfat, C. E. and Peteraf, M. A. (2003), " The Dynamic Resource-based View: Capability Cycle, " Strategic Management Journal, Vol.24, pp.997-1010. 19.Henderson, R. and Cockburn, I. (1994), " Measuring Competence? Exploring Firm Effects in Pharmaceutical Research, " Strategic Management Journal, Vol.15, pp.63-84. 20.Hofer, C.W. & Schendel, D. (1978), Strategy formulation: analytical concepts, St. Paul: West Publishing Co. 21.Itami, H. (1987), Mobilizing Invisible Assets, Boston: Harvard University Press. 22.King, A. W., Fowler, S. W., and Zeithaml, C. P. (2001), " Managing Organizational Competencies for Competitive Advantage: The Middle-management Edge, " Academy of Management Executive, Vol.15 (2), pp.95-106. 23.Lado, A. A. and Wilson, M. (1994), " Human Resource Systems and Sustained Competitive Advantage: A Competency-based Perspective, " Academy of Management Review, Vol.19 (4), pp.699-727. 24.Leonard-Barton, D. (1992), " Core Capabilities and Core Rigidities: A Paradox in Managing New Product Development, " Strategic Management Journal, Vol.13, pp.111-125. 25.Lukas, B., J. Tan, & T. Hult, (2001), Strategic fit in transitional economies: The case of China's electronics industry, Journal of Management, Vol.27 (4), pp.409-429. 26.Luo, Y. & S. H. Park, (2001), Strategic Alignment and Performance of Market-Seeking MNCs in China, Strategic Management Journal, Vol.22 (2), pp.141-155. 27.ahoney, J. T., and Pandian, J. R. (1992), " The Resource-based View within the Conversation of Strategic Management, " Strategic Management Journal, Vol.13, pp.363-380. 28.McGrath, R. G. MacMillan, I. C., and Venkatraman, S. (1995), " Defining and Developing Competence: A Strategic Process Paradigm, " Strategic Management Journal, Vol.16, pp.251-275. 29.McKee, N., V. Rajan & W. Pride (1989), Strategic Adaptability and Firm Performance: A Market-Contingent Perspective, Journal of Marketing, Vol.53, pp.21-35. 30.Miles, R., C. C. Snow, A. Meyer & H. Coleman (1978), Organizational Strategy, Structure, and Process, Academy of Management Review, Vol.3 (3), pp.546-562. 31.South African Airways (2001), Our Best Partners, My SAA (my company & my magazine), Vol.1, pp.32. 32.South African Airways (2002), Restructured Leadership Team to Help Us Achieve Our Goals, My SAA (my company & my magazine), Vol.3, pp.5-7. 33.South African Airways (2002), People, Patronage and Profit, Annual Report 2001/2002. 34.South African Airways (2003), People, Patronage and Profit, Annual Report 2002/2003. 35.South African Airways (2004), People, Patronage and Profit, Annual Report 2003/2004. 36.South African Airways (2005), People, Patronage and Profit, Annual Report 2004/2005. 37.Naman, J. L. & D. Slevin (1993), Entrepreneurship and The Concept of Fit: A Model and Empirical Test, Strategic Management Journal, Vol.14 (3), pp.137-153. 38.Nelson, R. R. and winter, S. G. (1982), an Evolutionary Theory of Economic Change, Cambridge, Massachusetts: Harvard University Press. 39.Papp, R. (1999), Business-IT Alignment, Industrial Management and Data System, Vol.99 (8), pp.367. 40.Penrose, E. T. (1959), the Theory of the Growth of the Firms, New York: Wiley. 41.Peteraf, M. A. (1993), " The Cornerstones of Competitive Advantage: A Resource-based View, " Strategic Management Journal, Vol.14, pp.179-191. 42.Porter, M.E. (1980), " Competitive Strategy ", Techniques for Analyzing Industries and Competitors ", New York: Free Press. 43.Porter, M. E. (1985), " Competitive Advantage: Creating and Sustaining Superior Performance ", New York: Frees Press. 44.Prahalad, C. K. and Hamel, G. (1990), " The Core Competence of the Corporate, " Harvard Business Review, Vol.68 (3), pp.79-91. 45.Pr?繼ontaine, L., Lefebvre, L. A., and Lefebvre, E. (1995), " Organizational Capabilities and R&D Intensity: Is There a Link? " Technology Management, Vol.2, pp.31-40. 46.Sabherwal, R. & Y. E. Chan, (2001), Alignment between Business and IS Strategies: A Study of Prospectors, Analyzers, and Defenders, Information Systems Research, Vol.12 (1), pp.11-33. 47.Senge, P. M. (1992), the Fifth Discipline: The Art and Practice of the Leaning Organization, New York: Doubleday Currency. 48.Shortell, S.M. & Zajac, E.J. (1990), Perceptual and archival measures of Miles and Snow ' s strategic types: a comprehensive assessment of reliability and validity. Academy of Management Journal, Vol.33 (4), pp.817-832. 49.Spender, J-C. (1996), " Making Knowledge the Basis of a Dynamic Theory of the Firm, " Strategic Management Journal, Vol.17, Special Issue, pp.45-62. 50.Stalk, G., Evans, P., and Shulman, L. E. (1992), " Competing on

Capabilities: The New Rules of Corporate Strategy, " Harvard Business Review, March-April, pp.57-69. 51.Snow, C.C. & Hrebinjak, L.G. (1980) , Strategy, distinctive competence, and organizational performance. Administrative Science Quarterly, Vol.25 (2) , pp.317-336.

52.Teece, D. J., Pisano, G., and Shuen, A. A. (1997) , " Dynamic Capabilities and Strategic Management, " Strategic Management Journal, Vol.18, pp.504-534. 53.Tushman, M. L. and Romanel, E. (1985) , " Organizational Evolution: A Metamorphosis Model of Convergence and Reorientation, " in L. L. Cummings and B. M. Staw (Eds.) , Research in Organizational Behavior, Vol.17, pp.171-222., Greenwich, CT: JAI Press. 54.Ulrich, D. and Lake, D. (1990) , Organizational Capability: Competing from Inside out, NY: Wiley. 55.Veliyath, R. & T. C. Srinivasan, (1995) , Gestalt Approaches to Assessing Strategic Co alignment: A Conceptual Integration, British Journal of Management, Vol.6, pp.205-219. 56.Venkatraman, N. (1989) , Strategic Orientation of Business Enterprises: the Construct, Dimensionality, and Measurement. Management Science, Vol.35 (8) , pp.942-962. 57.Wernerfelt, P. M. (1984) , " A Resource-based View of the Firms, " Strategic Management Journal, Vol.5, pp.171-180. 58.Winter, S. G. (2000) , " The Satisfying Principle in Capability Learning, " Strategic Management Journal, Vol.20, pp.981-996. 59.Zajac, E. & S. Shortell (1989) , Changing Generic Strategies: Likelihood, Direction, and Performance Implications. Strategic Management Journal, Vol.10 (5) , pp.413-430. 60.Zollo, M., and winter, S. G. (2002) , " Deliberate Learning and the Evolution of Dynamic Capabilities, " Organization Science, Vol.13 (3) , pp.339-351.