

The Influence of Industry Concentration and Organizational Characteristics on Mortality Rate of Foreign Automobile ...

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ABSTRACT

In this article, we draw on organizational ecology theory to investigate the issue of brand mortality. The sample includes 57 manufacture brands and data were collected from 1986 to 2005 to analyze the significant determinates of the brand mortality by using a Gampertz model. There are six major findings: (1) The higher market concentration is, the higher brand mortality is. (2) The wide of niche which became larger would decrease the death rate of the brand. (3) Country-of-Origin effect is related to the brand mortality rate. (4) When the brands are away from the market center, they have the high brand mortality rate. (5) Culture distance is related to the brand mortality rate. (6) Changing in the niche width is related to the brand mortality rate.

Keywords : organizational ecology ; niche ; country-of-origin ; brand mortality

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REFERENCES

- 一、中文部份 石瑞金(1991), 台灣製造業產業生態之研究:以組織生態學觀點, 輔仁大學管理學研究所未出版之碩士論文。朱錦忠(1999), 生態學, 台北:高麗圖書有限公司。行政院統計處(2004), 行政院出版年鑑2003。吳孟玲, 林月雲(2002a), 台灣自行車產業之組織死亡率分析:組織生態觀點, 管理評論, 21(3), 327-353。吳孟玲, 林月雲(2002b), 組織死亡與產業變遷-石材製品製造業之生態研究, 管理學報, 19(2), 115-136。吳孟玲, 蕭怡珍(2006), 國內外汽車品牌存活率之探討 - 以台灣市場為例, 發表於中華大學研討會。周宗穎(1991), 產業發展過程與企業策略:族群生態學觀點, 輔仁大學管理學研究所未出版之碩士論文。孟憲章(2003), 資源分割與密度依賴:臺灣工具機產業之組織生態觀點, 國防管理學院後勤管理研究所未出版之碩士論文。林祖嘉, 方世調(1992), 台北市紡織業與食品業廠商存活期間之分析, 經濟論文, 20(1), 59-90。施松君(2003), 台灣地區化學材料產業之組織生態研究, 國防管理學院後勤管理研究所未出版之碩士論文。洪英正(1995), 台灣地區產業工會組織之生態研究, 國立政治大學企業管理研究所未出版之博士論文。孫藹彬, 范錚強, 皮世明(1998), 台灣資訊軟體產業發展之生態演進分析, 第五屆海峽兩岸資訊管理發展策略研討會論文集, 中國大陸:香港。陳文意(1995), 廠商特性與存活機率之實證研究-以台灣製造廠商為例, 漢江大學產業經濟研究所未出版碩士論文。萬瑩屏(1998), 從組織生態理論觀點探討組織生死與組織轉變, 中央大學人力資源管理研究所未出版博士論文。賴鈺晶(1995), 生境特性、族群關係與族群生存策略之動態研究:以台灣電影產業為例, 輔仁大學管理學研究所未出版之碩士論文。蘇秉仲, 徐木蘭, 劉仲矩(1997), 台灣中小企業之存活率研究-以製造業為例, 第三屆中小企業管理研討會論文集, 嘉義: 國立中正大學。Ries, A. & Ries, L. (2006). 為什麼有些品牌比較強(吳鴻譯), 台北:遠流出版事業股份有限公司。二、英文部分 Aaker, D. A. (1996). Building strong brands. New York: Free Press. Ahmed, S. A., & Champagne, C. (2005). Country images of technological products, in Taiwan. Asia Pacific Journal of Marketing and Logistics, 17, 44-70. Aldrich,

H. E. (1979). Organizations and environments. Englewood-Cliffs, NJ: Prentice-Hall. Amburgey, T. L., Kelly, D., & Barnett, W. P. (1993). Resetting the clock: the dynamics of organizational change and failure. *Administrative Science Quarterly*, 38, 51-73. Amit, R., & Livant, J. (1988). Diversification strategies, business cycles and economic performance. *Strategic Management Journal*, 9(2), 99-110. Anderson, P., & Tushman, M. L. (2001). Organizational environments and industry exit: The effects of uncertainty, munificence and complexity. *Industrial and Corporate Change*, 10(3), 675-711. Bain, J. S. (1951). Relation of Profit rate to industry concentration: American manufacturing, 1936-1940. *Quarterly Journal of Economics*, 65, 293-324. Barkema, H. G., Bell, J. H., & Pennings, J. M. (1996). Foreign entry, cultural barriers, and learning. *Strategic Management Journal*, 17(2), 151-167. Barnett, W. P., & Carroll, G. R. (1987). Competition and mutualism among early telephone companies. *Administrative Science Quarterly*, 30, 400-421. Baum, J. A. C. & Singh, J. V. (1994). Organizational niche and the dynamics of organizational mortality. *American Journal of Sociology*, 100, 346-380. Baum, J. A. C. (1996). Organizational ecology. In Clegg, Hardy, & Nord (eds.), *Handbook of Organization Studies* (pp. 77-144). London. Baum, J. A. C., & Mezias, S. J. (1992). Localized competition and organizational failure in the Manhattan hotel industry, 1989-1990. *Administrative Science Quarterly*, 37, 580-604. Baum, J. A. C., & Oliver, C. (1991). Institutional linkages and organizational mortality. *Administrative Science Quarterly*, 36 (2), 187-218. Baum, Joel A. C., & Oliver, C. (1992). Institutional Embeddedness and the Dynamics of Organizational Population. *American Sociological Review*, 57, 540-559. Bernardi, R. A. (2006). Associations between Hofstede's cultural constructs and social desirability response bias. *Journal of Business Ethics*, 1, 43. Bilkey, W. J., & Nes, E. (1982). Country-of-origin effects on product evaluation. *Journal of International Business Studies*, 8(1), 89-99. Bobillo, A. M., Temprano, M. A. F., & Gaite, F. T. (2004). The dynamics of concentration and inequality in Spanish industries 1990-2001. *Management Research News*, 27(8/9), 57-75. Boeker, W. (1991). Organizational strategy: An ecological perspective. *The Academy of Management Journal*, 34(3), 613-635. Boeker, W. (1991). Organizational strategy: An ecological perspective. *Academy of Management Journal*, 34(3), 613-635. Boone, C. A., Carroll, G. R., & Van Witteloostuijn, A. (2002). Environmental resource distributions and market partitioning: Dutch daily newspaper organizations from 1968 to 1994. *American Sociological Review*, 67, 408-431. Brittain, J. W., & Freeman, J. H. (1980). Organizational proliferation and density dependent Selection. In Kimberly, J., & Miles, R.H. (Eds.), *The organizational life cycles: Issues in the Creation, Transformation and decline of organizations*, SF: Jossey-Bass. Brittain, J. W., & Wholey, D. R. (1988). Competition and coexistence in organizational communities: Population dynamics in electronic components manufacturing. In Carroll, G. R. (Ed.). *Eco-logical models of organizations*: (pp. 195-222). Cambridge: Ballinger publishing Co. Carroll, G. R. (1984). Organizational ecology. *Annual Review of Sociology*, 10, 71-93. Carroll, G. R. (1993). A sociological view on why firms differ. *Strategic Management Journal*, 14, 237-249. Carroll, G. R., & Delacroix, J. (1982). Organizational mortality in the newspaper industries of Argentina and Ireland: An ecological approach. *Administrative Science Quarterly*, 27, 169-198. Carroll, J. M. (1987). Interfacing thought: Cognitive aspects of human-computer interaction. Cambridge: The MIT Press. Cattin, P., Jolibert, A., & Lohnes, C. (1982). A cross cultural study of "made-in" concepts. *Journal of International Business Studies*, 13(3), 131-141. Cetorelli, N., Hirtle, B., Morgan, D., Peristiani, S., & Santos, J. (2007). *Economic Policy Review*, market, 33-51. Chakravarty, S. (1995). *Issues in Industrial Economics*, Avebury, Alderhot. Chandler, A. D. (1962). *Strategy and Structure*. Cambridge, Mass: MIT Press. Chiang, J. H., & Tseng, M. L. (2005). The impact of environmental characteristic on manufacturing strategy under cleaner production principles guidance. *Journal of American Academy of Business*, 7(1), 163-168. Delacroix, J., & Carroll, G. R. (1983). Organizational foundings: An ecological study of the newspaper industries of Argentina and Ireland. *Administrative Science Quarterly*, 28(2), 274-291. Delgado-Ballester, E., Munuera-Aleman, J. (2005). Does brand trust matter to brand equity?. *Journal of Product and Brand Management*, 14(3), 187-196. Dobrev, S. D., Kim, T. Y., & Carroll, G. R. (2002). The evolution of organizational niches: U.S. automobile manufacturers, 1885-1981. *Administrative Science Quarterly*, 47, 233-264. Dobrev, S. D., Kim, T. Y., & Carroll, G. R. (2003). Shifting gears, shifting niches: organizational inertia and change in the evolution of U.S. automobile industry, 1885-1981. *Organization Science*, 14(3), 264-282. Dobrev, S. D., Kim, T. Y., & Hannan, M. T. (2001). Dynamics of niche width and resource partitioning. *The American Journal of Sociology*, 106(5), 1299-1337. Douglas, S. P. (1976). Cross-national comparisons and consumer stereotypes: A case study of working and non-working wives in the U.S. and France. *The Journal of Consumer Research*, 3(1), 12-20. Eaton, B. C., & Lipsey, R. G. (1989). Product differentiation. In Schmalensee, R., & Willig, R. (Eds.), *The handbook of industrial organization*, 1. Amsterdam: North-Holland. Engel, D., Kollat, T., & Blackwell, R. D. (1968). *Consumer behavior*. New York: Holt, Rinehart and Winston. Erez, M., & Earley, C. (1993). Culture, self-identity, and work. New York: Oxford University Press. Frank, R.E., Massy, W. F., & Wind, Y. (1972). Market segmentation. Englewood Cliffs: Prentice-Hall. Gatignon, H., Weitz, B., & Bansal, P. (1990). Brand introduction strategies and competitive environments. *Journal of Marketing Research*, 27(4), 390-401. Geroski, P. A. (2001). Exploring the niche overlaps between organizational ecology and industrial economics. *Industrial and Corporate Change*, 10(2), 507. Goad, G. P. (1999). Playing by new rules. *Far Eastern Economic Review*, 162(20), 38-40. Gruca, T. S., & Nath, D. (1994). Regulatory change, constraints on adaptation and organizational failure: An empirical analysis of acute care hospitals. *Strategic Management Journal*, 15, 345-363. Hamin & Elliott, G. (2006). A less-developed country perspective of consumer ethnocentrism and country of origin effects: Indonesian evidence. *Asia Pacific Journal of Marketing and Logistics*, 18(2), 79-92. Han, C. M. (1988). The role of consumer patriotism in the choice of domestic versus foreign products, *Journal of Advertising Research* 28, 25 – 31. Han, C. M., & Terpstra, V. (1988). Country of origin effects for the uninternational and binational products, *Journal of International Business Studies* 19, 235 – 256. Hannan, M. T. (1986). A model of competitive and institutional processes in organizational ecology. *Technical Report*, 86-13. Hannan, M. T., & Carroll, G. R. (1992). Dynamics of organizational populations: density, legitimization, and competition. New York: Oxford University Press. Hannan, M. T., & Freeman, J. (1984). Structural inertia and organizational change. *American Sociological Review*, 49, 149-164. Hannan, M. T., Carroll, G. R., Dundon, E., & Torres, J. C. (1995).

Or-ganizational evolution in multinational context: Entries of automobile manufacturers in Belgium, Britain, France, Ger-many and Italy. American Sociological Review, 60, 509-528. Hannan, M., & Freeman, J. (1977). The population ecology of or-ganizations. American Journal of Sociology, 84(4), 929-964. Hannan, M., & Freeman, J. (1989). *Organizational Ecology*. Cam-bridge: Harvard University Press. Harris, S. G., & Sutton, R. I. (1986). Functions of parting ceremonies in dying organizations. Academy of management journal, 29, 5-30. Haveman, H. A. (1992). Between a rock and a hard place: Organiza-tional change and performance under conditions of fundamental environmental transformation. Administrative Science Quarterly, 37, 48-75. Haveman, H. A. (1993). Organizational size and change: Diversifica-tion in the savings and loan industry after deregulation. Admin-istrative Science Quarterly, 38, 20-50. Henderson, P. W., Cote, J. A., Leong S. M., & Schmitt B. (2003). Building strong brands in Asia: Selecting the visual components of Image to maximize brand strength. Journal of Research in Marketing, 20, 297-313. Hofstede, G. (1980). Culture ' s consequences: Comparing values, be-haviors, institutions, and organizations across nations. Sage Publications: Beverly Hills. Insch, G. S., & Miiler, S. R. (2005). Perception of Foreignness: Bene-fit or Liability?. Journal of Managemental Issues, 17(4), 423-438. Iris, M. J. (1991). Broadening the market orientation: An added focus on internal customers. Human Resource Management, 30(4), 455-467. Johansson, J. K., Ronkainen, I. A., & Czinkota, M. R. (1994). Nega-tive country of origin effects: The case of Russia. Journal of In-ternational Business Studies, 25, 157-176. Katz, J., & Seifer, D. (1996). It ' s a different world out there: Plan ning for expatriate success through selection, pre-departure training, and on-site socialization. Human Resource Planning, 19(2), 32-45. Keats, B. W., & Hitt, M. A. (1988). A causal model of linkages among environmental dimensions, macro organizational characteristics and performance. The Academy of Management Journal, 31(3), 570-598. Keller, K. L. (1993). Conceptualizing, measuring, and managing cus-tomer-based brand equity. Journal of Marketing, 57(1), 1-22. Kessapidou, S., & Varsakelis, N. C. (2003). National culture and its impact on the choice of managing director in international pro-duction the case of foreign firms in Greece. International Jour-nal of Human Resource Management, 14(2), 285-295. Kim, Y. (2006). Do South Korean companies need to obscure their country-of-origin image? A cases of Samsung. International Journal, 11(2), 126-137. Kinra, N. (2006). The effect of country-of-origin on foreign brand names in the Indian market. Marketing Intelligence and Plan-ning, 24(1), 15-31. Kleppe, I. A., Iversen, N. M., & Stensaker, I. G. (2002). Country Im-ages in marketing strategies: Conceptual issues and an empirical Asian illustration. Journal of Brand Management, 10(1), 61-74. Kleppe, I. A., Iversen, N. M., & Stensaker, I. G. (2002). Country im-ages in marketing strategies: Conceptual issues and an empirical Asian illustration. 10(1), 61-74. Kogut, B., & Singh, H. (1988). The effect of national culture on choice of entry mode. Journal International Business Studies, 19, 411-432. Kotha, S., & Nair, A. (1995). Strategy and environment as determi-nants of performance: Evidence from the Japanese machine tool industry. Strategic Management Journal, 10(7), 497-518. Kotler, P. (2003). Driving business strategy. Brand Strategy, 13. Kotler, P. H. (1991). *Marketing management: Analysis, planning, and control* (8th ed.). Englewood Cliffs, NJ: Prentice-Hall. Kotler, P., Ang, S. H., Leong, S. M., & Tan, C. T. (2003). *Marketing management: An Asian perspective* (3rd ed.). Singapore: Pren-tice-Hall. Lampert, S. I., & Jaffe, E. D. (1998). A dynamic approach to coun-try-of-origin effect. European Journal of Marketing, 32(1/2), 61-78. Laroche, M., & Mourali, M. (2005). The influence of country image structure on consumer evaluations of foreign products. Interna-tional Marketing Review, 22(1), 96-115. Laroche, M., Papadopoulos, N., Heslop, L. A., & Mourali, M. (2005). The influence of country image structure on consumer evalua-tions of foreign products. International Marketing Review, 22(1), 96-115. Liu, W. (2004). The cross national transfer of HRM practices in MNCS: An integrative research model. International Journal of Manpower, 25(6), 500-517. Long, M., & Czajkowski, C. (2007). Brand manage-ment—Consistency breeds success. Global Cosmetic Industry, 175(6), 58-59. Lu, L. T. (2006). The relationship between cultural distance and per-formance in international joint ventures: A critique and ideas for further research. International Journal of Management, 3(1). Luo, X., & Homburg, C. (2007). Neglected outcomes of customer sat-isfaction. Journal of marketing , 71, 133-149. Lynk, W. J. (1984). Interpreting rising concentration: The case of beer. The Journal of Business, 57(1). 43-55. Lyons, B., Matraves, C., & Moffatt, P. (2001). Industrial concentration and market integration in the European Union. *Economica*, New Series, 68(269), 1-26. Massey, H. E. (2001). Managing organizational legitimacy: Commu-nication strategies for organizations in crisis. The Journal of Communication, 38(2), 153-183. McPherson, M. (1983). An ecology of affiliation. American Socio-logical Review, 48, 519-532. Mezias, J. S., Chen, Y. R., Murphy, P., Biaggio, A., Chuawanlee, W., Hui, H., Okumra, T., & Starr, S. (2002). National cultural dis-tance as liability of foreignness the issue of level of analysis. Journal of International Management, 8, 407-421. Milind, S. (2002). The Impact of foreign bands on market concentra-tion: The acts of India. Applied Econometrics and International Development, 2-1, 7-20. Miller, D. (1987). The structural and environmental correlates of business strategy. Strategic Management Journal, 8(1), 55-76. Milligan, M. J. (2003). Loss of site: Organizational site moves as or-ganizational deaths. The International Journal of Sociology and Social Policy, 23(6/7), 115-152. Milliken F. J. (1987). Three types of perceived in certainty about the environment: State, Effect, and Response Uncertainty. Academy of Management Review, 12(1), 133-143. Milne, G. R., & Mason, C. H. (1989). An ecological niche theory ap-proach to the measurement of brand competition. Marketing Letters, 1(3), 267-281. Mohamad, O., Ahmed, Z. U., & Honeycutt, E. D. (2000). Does " made in ... " matter to consumers? A Malaysian study of country of origin effect. Multinational business review. 8(2), 69-73. Montgomery, C. A. (1979). Product-market diversification and market power. Academy of Management Journal, 28, 789-798.