## 家族繼承 CEO 對策略聯盟績效的影響

# The Effect of Family Succession CEO on Alliance Performance

研 究 生:邱雨宮 指導教授:翁鶯娟 博士

國立高雄應用科技大學 企業管理系碩士班 碩士論文

A Thesis Submitted to Department of Business Administration National Kaohsiung University of Applied Sciences In Partial Fulfillment of Requirements For the Degree of Master of Business Administration

> June 2011 Kaohsiung, Taiwan, Republic of China

中華民國 100 年 6 月

#### The Effect of Family Succession CEO on Alliance Performance

Student : Yu-kung Chiou

Advisors : Dr. Ying-Jiuan Wong

Institute of Department of Business Administration, National Kaohsiung University of Applied Sciences

Although in the past decade, CEO succession had been explored in many studies, recent studies focused on the influence of family succession CEO on firm performance, but mixed results were found. This research attempted to probe into the effect of family succession CEO on alliance performance by investigating the effect of the family succession CEO on one-year (two-year, three-year) return on assets after the alliance announcement date. We found that family succession CEO has a significantly negative effect on alliance performance. We also found the same result in the cross sectional and time series analysis. In addition, this paper tried to use instrumental variables methods to explore the potentially endogenous effect of family

succession CEO on alliance performance. We also found momentous evidence to support that "early incorporation" and "the gender of the family succession CEO" are a potential endogenous variable in alliance performance regression and that family succession CEO is affected by the alliance performance.

Key words: family succession; family succession CEO; alliance



家族繼承 CEO 對策略聯盟績效的影響

學生:邱雨宫

指導教授:翁鶯娟

國立高雄應用科技大學企業管理系碩士	-班
盛應用或	
the shall the t	
摘要	
T. T. S.	

雖然近10年許多對CEO 繼承的研究已經逐漸發展,近期的研究偏重於家族 繼承CEO 對公司績效的影響,而且研究結果相當分歧。本研究嘗試去透過調查家 族繼承CEO 於策略聯盟宣告後1(2、3)年的資產報酬率,去探查家族繼承CEO 對 策略聯盟績效的影響。我們的研究結果發現家族繼承CEO 對策略聯盟績效有顯著 負影響。並且在跨產業與時間序列分析中也有發現相同的結果。此外本篇研究嘗 試使用工具變數的方法,來驗證家族繼承CEO 對策略聯盟的潛在的內生性影響。 研究的結果有重要的驗證可支持,在策略聯盟績效迴歸中潛在的內生性變數是 "早期公司"和"家族繼承CEO"而且家族繼承CEO 也影響策略聯盟績效。

關鍵字:家族繼承、家族繼承 CEO、策略聯盟

## Chapter 1 Introduction

CEO succession had been explored in many studies in the past decade. For example, research has studied how CEO succession affect the firm performance, the CEO succession's institutional/symbolic viewpoints, the effect of stock market price reactions on CEO turnover, and where an CEO succession is recognized by the advance of the real inherited event (Cannella and Shen, 2001; Cucculelli and Micucci, 2008; Furtado and Karan, 1990; Gamson and Scotch, 1964; Huson and Malatesta and Parrino, 2004; Wasserman, 2003). The effect of family succession CEO on firm performance was frequently investigated by recent literature, and family succession CEO was always compared with non-family succession CEO in recent literature. For example, researches suggested that family succession might have a profitable effect on firm performance. Family succession CEO is persuaded to manage their companies, and they may increase firm performance by decreasing agency problems (Anderson and Reeb, 2003; Davis, Schoorman, and Donaldson 1997; Pe'rez-Gonza'lez, 2006). On the contrary, prior research suggested that in the family succession CEO's companies as poor performance family succession CEO does not matter, good company performance makes the larger positive influence of outside succession CEO, and family succession CEO might underperform because of the fact that family succession CEOs are chosen from a little pool of controlling talent (Burkart and Panunzi and Shleifer, 2003; Friedman and Singh, 1989; Pe'rez-Gonza'lez, 2006). Family CEO appointments show a great decrease in the (Pe'rez-Gonza'lez, 2006), firm performance causing relatively significant underperformance of firms that was managed by family succession CEO, compared to those firms controlled by non-family succession CEOs (Pe'rez-Gonza'lez 2006;

Villalonga and Amit 2006). Moreover, Donnelley (1964) and Anderson and Reeb (2003) found mixed results in the effect of family CEO on firm performance. However, most previous literature has focused on the effect of family succession CEO on intra-firm performance, and found several ambiguous results. To better understand the effect of family succession CEO on firm performance, we made a deeper analysis of how family succession CEO affects both intra-firm and inter-firm performance. In this study we extend the previous research by investigating the influence of family succession CEO on alliance performance. Prior literature supported that alliances are typically deemed to be alternative management structures of two companies who are interested in performing similar strategic goals by combining their companies' resources (McConnell and Nantell, 1985). Moreover, Anand and Khanna (2000) and Baum and Calabrese and Silverman (2000) found that firm performance was positively and significantly affected by alliances. Marciukaityte and Roskelley and Wang (2009) also suggested that strategic alliances' announcements raise the partner companies' value by 0.53%. In this research, we intend to research whether family succession CEO affects alliance performance.

Several difference dimensions about family succession may affect alliance performance. Prior research documented that, on average, alliances can create economic value and supported that alliances function as value creation tool (Chan and Kensinger and Keown and Martin, 1997; Anand and Khanna, 2000). However, despite alliances can generate value, but most research support that almost half of the alliances formed end up unsuccessful (Kogut, 1989). Most previous studies also support that CEO succession was affected by organization because both intra-firm and inter-firm individual's accumulated capital of social networks can generate potential profits for company. Moreover, CEO's contribution to the organization is also determined by both within and outside company's relationships that the CEO holds (Collins and Clark, 2003; Geletkanycz and Hambrick, 1997; Granovetter, 1985; Rodan and Galunic, 2004; Smith and Collins and Clark, 2005; Wasserman, 2003). Therefore, while alliances can create firm value, they are also many risks. In this paper, we ask if family succession CEO have this talent to solve those risks by means of intra-firm and inter-firm social network.

Several prior studies measured performance from alliance announcements. For example, Marciukaityte at al. (2009) argued that strategic alliances' announcements raise the partner companies' value by 0.53%. Anand and Khanna (2000) found that the firms with greater prior alliance experience create significantly higher stock market returns than the firms with less alliance experience from alliance announcements. In this paper, we will examine the family succession CEOs as to their impact on alliance financial performance. Thus, we follow the procedure suggested by Marciukaityte et al. (2009); that is, one-year (two-year, three-year) returns of assets (ROA) before the announcement date are evaluated based on which annually alliance announcements during the next year (two years, three years) can be recognized.

#### Family succession CEO

Several prior studies defined family succession CEO. First, Pe'rez-Gonza'lez (2006) defined "family successions" as every management transformation where the departing CEO or the founder, or a large shareholder was related by blood or marriage to the new CEO. The other management changes are defined as "unrelated". Second, Cucculelli and Micucci (2008) suggested that family successions contain those management transform where a departing CEO or the founder was related (by blood or marriage) to the new

CEO. The actual CEO of the firm is the founder CEO or an heir (related to the founder by blood or marriage), or a non-family manager. Third, in Lin and Hu's (2007) definition, a family-member CEO is a family member of the largest shareholder. In other words, they defined it as a professional CEO. Finally, Anderson and Reeb (2003) and Villalonga and Amit (2006) defined family firms as those in which the founder or a member of his or her family by either blood or marriage is an officer, director, or block holder, either individually or as a group. Following the above references, this paper defines "family succession CEO" as a family member of the largest shareholder (by either blood or marriage) and who must not be a family founder CEO. Other, non-family succession CEO is defined as the CEO of the firm who is neither a family founder CEO nor a family succession CEO.

In the next section of this paper, we address the related theoretical background and hypotheses. Subsequent sections present the data collection procedures, the estimation methodology. As a preview of this paper's main results, we find that:

- (1) Family succession CEO is negatively related to alliance performance.
- (2) Non-family succession CEO is positively related to alliance performance.
- (3) The "early incorporation" and "the gender of the family succession CEO" are the endogenous factor, when family succession CEO is negatively related to alliance performance.

#### Reference

- Adams, R., Almeida, H., & Ferreira, D. (2009). Understanding the Relationship between Founder–CEOs and Firm Performance. *Journal of Empirical Finance*, **16(1)**, 136–150.
- Anand, B. N. & Khanna, T. (2000). Do firms learn to create value? The case of alliances. *Strategic Management Journal*, **21(3)**, 295–315.
- Anderson, R., & Reeb, D. (2003). Founding-Family Ownership and Firm Performance: Evidence from the S&P 500. *Journal of Finance*, **58(3)**, 1301–1328.
- Autio, E., Sapienza, H. J., & Almeida, J. G. (2000). Effects of Age at Entry, Knowledge Intensity, and Limitability on International Growth. *Academy of Management Journal*, 43(5), 909–924.
- Baum, J. A. C., Calabrese, T., & Silverman, B. S. (2000). Don't go it alone: alliance network composition and startups' performance in Canadian biotechnology. *Strategic Management Journal*, 21(3), 267–294.
- Beckhard, R., & Dyer, W. G. (1983). Managing continuity in the family- owned business. *Organizational Dynamics*, **12(1)**, 5–12.
- Bennedsen, M., Nielsen, K. M., Pe'rez-gonz'alez, F., & Wolfenzon, D. (2007). Inside the family firm: the role of families in succession decisions and performance. *The Quarterly Journal of Economics*, **122(2)**, 647–691.
- Birley, S. (1986). Succession in the Family Firm: The inheritor's View. *Journal of Small Business Management*, 24(3), 36–43.
- Burkart, M., Gromb, D., & Panunzi, F. (1997). Large Shareholders, Monitoring, and the Value of the Firm. *Quarterly Journal of Economics*, **112(3)**, 693–728.
- Burkart, M., Panunzi, F., & Shleifer, A. (2003). Family Firms. Journal of Finance, 58(5),

2167-2202.

Cannella, A., & Shen, W. (2001). So Close and Yet So Far: Promotion versus exit for CEO heirs apparent. Academy of Management Journal, 44(2), 252–270.

Cao, Q., Maruping, L. M., & Takeuchi, R. (2006). Disentangling the Effects of CEO Turnover and Succession on Organizational Capabilities: A Social Network Perspective. *Organization Science*, **17(5)**, 563–576.

- Castanias, R. P., & Helfat, C. E. (1991). Managerial Resources and Rents. *Journal of Management*, **17(1)**, 155–171.
- Castanias, R. P., & Helfat, C. E. (1992). Managerial and wind fall rents in the market for corporate control. *Journal of Economic Behavior and Organization*, **18(2)**, 153–184.
- Chan, S., Kensinger, J., Keown, A., & Martin, J. (1997). Do strategic alliances create value? *Journal of Financial Economics*, **46(2)**, 199–221.
- Cheng, Q., & Lo, K. (2006). Insider Trading and Voluntary Disclosures. *Journal of Accounting Research*, **44(5)**, 815–848.
- Claessens, S., Djankov, S., & Lang, L. (2000). The Separation of Ownership and Control in East Asian Corporations. *Journal of Finance Economics*, **58(1-2)**, 81–112.
- Claessens, S., Djankov, S., & Lang, L. (2002). Disentangling the Incentive and Entrenchment Effects of Large Shareholder. *The Journal of Finance*, **57(6)**, 2741–2771.
- Collins, C. J., & Clark, K. D. (2003). Strategic human resource practices, top management team social networks, and firm performance: The role of human resource practices in creating organizational competitive advantage. *Academy of Management Journal*, 46(6), 740–751.

- Chu, T. C., & MacMurray, T. (1993). The road ahead for Asia's leading conglomerates. *McKinsey Quarterly*, **3**, 117–126.
- Cucculelli, M., & Micucci, G. (2008). Family succession and firm performance: evidence from Italian family firms. *Journal of Corporate Finance*, **14(1)**, 17–31.
- Das, S., Sen, PK., & Sengupta, S. (1998). Impact of Strategic Alliances on Firm Valuation. Academy of Management Journal, 41(1), 27–41.
- Dacin, M.T., Hitt, M. A., & Levitas, E. (1997). Selecting Partners for Successful International Alliances: Examination of U.S. and Korean Firms. *Journal of World Business*, 32(1), 3–16.
- Davis, J. H., Schoorman, F. D., & Donaldson, L. (1997). Toward a Stewardship Theory of Management. *Academy of Management Review*, **22(1)**, 20–47.

Donnelley, R. G. (1964). The Family Business. Harvard Business Review, 42, 93-105.

- Eisenhardt, K. M., & Schoonhoven, C. B. (1996). Resource based views of tragic alliance formation: strategic and social effects in entrepreneurial firms. *Organization Science*, 7(2), 136–150.
- Fahlenbrach, R. (2009). Founder-CEOs, Investment Decision, and Stock Market Performance. *Journal of Financial and Quantitative Analysis*, **44(2)**, 439–466.
- Felsenstein, J. (1981). Evolutionary Trees from DNA Sequences: a Maximum Likelihood Approach. *Journal of Molecular Evolution*, **17(6)**, 368–376.
- Friedman, S. D., & Singh, H. (1989). CEO Succession and Stockholder Reaction: the Influence of Organizational Context and Event Content. *Academy of Management Journal*, **32(4)**, 718–744.
- Furtado, E. P., & Karan, V. (1990). Causes, Consequences, and Shareholder Wealth

Effects of Management Turnover: A Review of the Empirical Evidence. *Financial Management*, **19(2)**, 60–75.

- Gamson, W. A., & Scotch, N. (1964). Scapegoating in Baseball. American Journal of Sociology, 70(1), 69–72.
- Geletkanycz, M. A., & Hambrick, D. C. (1997). The External Ties of Top Executives: Implications for Strategic Choice and Performance. *Administrative Science Quarterly*, 42(4), 654–681.
- George, G., Zahra, S. A., Wheatley, K. K., & Khan, R. (2001). The effects of alliance portfolio characteristics and absorptive capacity on performance: A study of biotechnology firms. *The Journal of High Technology Management Research*, **12(2)**, 205–226.
- Gerhart, B., & Milkovich, G. T. (1990). Organizational Differences in Managerial
  Compensation and Financial Performance. *Academy of Management Journal*, 33(4), 663–691.
- Gow, I. D., Ormazabal, G., &Taylor, D. J. (2010). Correcting for Cross-Sectional and Time-Series Dependence in Accounting Research. *Accounting Reviews*, 85(2), 483–512.
- Granovetter, M. S. (1985). Economic action and social structure: The problem of embeddedness. *American Journal of Sociology*, **91(3)**, 481–510.
- Hambrick, D. C., & Mason, P. (1984). Upper echelons: The organization as a reflection of its top managers. *Academy of Management Review*, **9(2)**, 193–206.
- Helms, L. J. (1985). The Effect of state and local taxes on economic growth: A Time series- cross section approach. *The Review of Economics and Statistics*, **64(4)**,

574-582.

- Herrmann, P., & Datta, D. K. (2006). CEO Experience: Effects on the Choice of FDI Entry Mode. *Journal of International Business Studies*, 43(4), 755–778.
- Huson, M. R., Malatesta P. H., & Parrino, R. (2004). Managerial Succession and Firm Performance. *Journal of Financial Economics*, 74(2), 237–275
- Kale, P., Dyer, J. H., & Singh, H. (2002). Alliance capability, stock market response, and long-term alliance success: the role of the alliance function. *Strategic Management Journal*, 23(8), 747–767.
- Kets de Vries, M. (1993). The dynamics of family controlled firms: The good news and the bad news. *Organizational Dynamics*, **21**(3), 59–71.
- Klein, B. (1988). Vertical Integration as Organized Ownership: The Fisher Body—General Motors Relationship Revisited. *Journal of Law, Economics and Organization*, **4(1)**, 199–213.
- Kogut, B. (1989). The Stability of Joint Ventures: Reciprocity and Competitive Rivalry. *Journal of Industrial Economics*, **38(2)**, 183–198.
- Koh, J., & Venkatraman, N. (1991). Joint Venture Formations and Stock Market Reactions: An Assessment in the Information Technology Sector. *Academy of Management Journal*, **34(4)**, 869–892.
- La Porta, R., Lopez-de-Silanes, F., & Shleifer, A. (1999). Corporate Ownership around the World. *Journal of Finance*, **54(2)**, 471–517.
- Lee, K. S., Lim, G. H., & Lim, W. S. (2003). Note Family Business Succession
  Appropriation Risk and Choice of Successor. *Academy of Management Review*, 28(4), 657–666.

- Lee, Y., & Cavusgil, S. T. (2006). Enhancing alliance performance: the effects of contractual based versus relational based governance. *Journal of Business Research*, 59(8), 896–905.
- Lemmon, M. L., & Lins, K. V. (2003). Ownership Structure, Corporate Governance, and Firm Value: Evidence from the East Asian Financial Crisis. *Journal of Finance*, 58(4), 1445–1468.
- Lin, S. H., & Hu, S. Y. (2007). A Family Member or Professional Management? The Choice of a CEO and Its Impact on Performance. *Corporate Governance: an International Review*, **15(6)**, 1348–1362.
- Maury, B. (2006). Family ownership and firm performance: empirical evidence from Western European corporations. *Journal of Corporate Finance*, **12(2)**, 321–341.
- Marciukaityte, D., Roskelley, K., & Wang, H. (2009). Strategic alliances by Financial services firms. *Journal of Business Research*, 62(11), 1193–1199.
- McConnell, J. J., & Nantell T. J. (1985). Corporate combinations and common stock returns: the case of joint ventures. *Journal of Finance*, **40(2)**, 519–536.
- McColgan, P., & Hillier, D. J. (2009). Firm performance and managerial succession in family managed firms. *Journal of Business Finance Accounting*, **36(3-4)**, 461–484.
- McEvily, B., & Zaheer, A. (1999). Bridging Ties: A Source of Firm Heterogeneity in Competitive Capabilities. *Strategic Management Journal*, **20(12)**, 1133–1156.
- Michel, J.G., & Hambrick, D.C. (1992). Diversification posture and Top management team characteristics. *Academy of Management Journal*, **35(1)**, 09–37.
- Miller, D., Breton-Miller, I. L., Richard, H. L., & Cannella, A. A. (2007). Are Family Firms

really superior performers? Journal of Corporate Finance, 13(5), 829-858.

- Mohanram, P., & Nanda, A. (1996). When do joint ventures create value? *Academy of Management Proceedings*, 36–40.
- Morris, M. H., Williams, R. O., Jeffrey, A., & Avila, R. A. (1997). Correlates of Success in Family Business Transitions. *Journal of Business Venturing*, **12(5)**, 385–401.
- Park, S. H., & Kim, D. (1997). Market valuation of joint ventures: joint venture characteristics and wealth gains. *Journal of Business Venturing*, **12(2)**, 83–108.
- Park, S. H., & Ungson, G. R. (2001). Inter-firm Rivalry and managerial complexity: A conceptual framework of Alliance failure. *Organization Science*, **12(1)**, 37–53.
- Parrino, R. (1997). CEO turnover and outside succession: A cross-sectional analysis. Journal of Financial Economics, 46(2), 165–197.
- Pe'rez-Gonza'lez, F. (2006). Inherited Control and Firm Performance. *American Economic Review*, **96(5)**, 563–576.
- Powell, W. W., Koput, K. W., & Smith-Doerr, L. (1996). Inter-organizational Collaboration and the Locus of Innovation: Networks of Learning in Biotechnology. *Administrative Science Quarterly*, **41(1)**, 116–145.
- Rhonda, K.R. (1997). Strategic Leadership: Top Executives and their Effects on Organizations. *Academy of Management Review*, **22(3)**, 802–805.
- Richard, J. A., & Amit, R. (2005). Selection in Strategic Alliance Activity: Effects on Firm Performance in the Computing Industry. *European Management Journal*, 23(4), 361–381.
- Rodan, S., & Galunic, C. (2004). More than network structure: How knowledge heterogeneity influences managerial performance and innovativeness. *Strategic*

Management Journal, 25(6), 541–562.

- Smith, K. G., Collins, C. J., & Clark, K. D. (2005). Existing Knowledge, Knowledge Creation Capability, and the Rate of New Product Introduction in High Technology Firms. *Academy of Management Journal*, **48(2)**, 346–357.
- Stuart, T. E. (1998). Network Positions and Propensities to Collaborate: An Investigation of Strategic Alliance Formation in a High-tech Industry. *Administrative Science Quarterly*, **43(3)**, 668–698.
- Villalonga, B., & Amit, R. (2006). How do Family Ownership, Management and Control Affect Firm Value? *Journal of Financial Economics*, **80(2)**, 385–417.
- Wasserman, N. (2003). Founder-CEO Succession and the Paradox of Entrepreneurial Success. *Organization Science*, **14(2)**, 149–1721.
- Walter, J., Lechner C., & Kellermanns, F. W. (2008). Disentangling Alliance Management Processes: Decision Making, Politicality, and Alliance Performance. *Journal of Management Studies*, **45(3)**, 530–560.
- Williamson, O. E. (1979). Transaction-cost economics: The governance of contractual relations. *Journal of Law and Economics*, **22(2)**, 223–261.
- Williamson, O. E. (1981). The modern corporation: Origins, evolution, attributes. *Journal of Economic Literature*, **19(4)**, 1537–1568.
- Yeh, Y. H. (2005). Do Controlling Shareholders Enhance Corporate Value? Corporate Governance: An International Review, 13(2), 313–325.
- Yeh, Y. H., Lee, T. S., & Woidtke, T. (2001). Family Control and Corporate Governance:Evidence for Taiwan. *International Review of Finance*, 2(1-2), 21–48.
- Yli-Renko, H., Autio, E., & Sapienza, H. J. (2001). Social Capital, Knowledge

Acquisition, and Knowledge Exploitation in Young Technology-Based Firms. *Strategic Management Journal*, **22(6-7)**, 587–613.

Zaheer, A., McEvily, B., & Perrone, V. (1998). Does trust matter? Exploring the Effects of Interorganizational and Interpersonal trust on performance. *Organization science*, 9(2), 141–159

