The Journal of Applied Business Research – March/April 2013

Volume 29, Number 2

Business Strategies And Competitive Advantage Of Family Hotel Businesses In Ghana: The Role Of Strategic Leadership

Ahmed Agyapong, Kwame Nkrumah University Of Science And Technology, Kumasi-Ghana Raheema Boakye Boamah, KNUST, Kumasi-Ghana

ABSTRACT

Although family businesses contribute largely to the world output, little is known in literature about their mode of operations in the family hotels. The study aims to address the knowledge deficit on this critical component of the economy by investigating the experiences of family hotels in Ghana to gain a better understanding of the factors that facilitate the competitive positioning of family businesses. This paper investigates the moderating influence of strategic leadership on business strategies and performance of family hotel businesses in Ghana. The findings indicate that cost leadership, differentiation and strategic leadership enhance the performance of family hotel businesses in Ghana. It further showed that strategic leadership moderate the influence of both cost leadership and differentiation strategies on the performance of family hotel businesses

Keywords: Business Strategy; Competitive Advantage; Strategic Leadership; Family Businesses; Ghana

INTRODUCTION

n developing and emerging economies such as Ghana's, family businesses are widely considered important economic growth engines. Family businesses play a significant role in employment creation, community development, and other aspects of economic growth and development (Acquaah, 2011). However, the survival of family businesses in Africa greatly depends on their ability to create and sustain a competitive advantage, which depends in turn on their capacity to acquire and control financial, human, and other resources and capabilities. Family businesses in emerging economies such as Ghana face rapid environmental and institutional changes. A high level of market imperfection and weaknesses are inherent in the market-supporting institutions and contract-enforcing mechanisms, presenting serious challenges to family businesses' ability to obtain resources through arms-length transactions (Acquaah, 2011). Therefore, thriving in this volatile and competitive business environment requires a sustained competitive advantage via coherent business and competitive strategies. The literature indicates that family businesses gain a competitive advantage through their ability to develop and obtain organizational resources and capabilities, assume a strategic market position, and implement competitive strategies taking cognizance of the opportunities and threats in the external environment (see Acquaah, 2011).

Hitt et al. (2005) also argue the importance of strategic leadership in the attainment of business objectives through effective portfolio management and environmental scanning. This study examines family businesses in Ghana to explore the moderating effect of strategic leadership on the relationship between business strategy and performance. This study contributes to the literature on family businesses in several ways. First, though the significance of business strategy for organizational performance has been studied, little is known about its connection with family hotel businesses. Even though much research suggests that competitive strategies have a positive influence on general profitability, research focusing on the strategic activities of firms in emerging economies has only recently begun to take shape (Kim, Nam, and Stimpert, 2004; Spanos, Saralis, and Liouks, 2004; Acquaah and Yasai-Ardekani, 2007; Acquaah, Adjei, and Mensa-Bonsu, 2008). In addition, little is known about the competitive strategies of family businesses in emerging economies, despite their significant role, and little research has been done on family hotel businesses in Ghana.

This study includes a correlation analysis to examine the direction of the relationship between the observed variables—business strategy, performance, and concepts of strategic leadership—and other control variables. Subsequently, a regression analysis of these observed variables is conducted to ascertain the extent of the relationship and measure the moderating effect of strategic leadership on the main variables of interest. The regression is stepwise and estimates eight different models. The results show that strategic leadership can be beneficial to the implementation of business strategies and that, specifically, the business strategies of family hotel businesses are moderated by the strategic leadership concepts of reframing, reflecting, and system thinking.

The rest of the paper is organized as follows. Section two discusses the background literature. The research methodology is outlined in section three. The results of the empirical analysis are discussed in section four. Section five concludes the study with a discussion on the findings.

LITERATURE REVIEW

Business Strategy

The prime motive for every business is exploiting the resources within its domain cohesively and attractively to provide value to customers. Maintaining this value is crucial to any serious unit aiming to thrive in a competitive business environment. Indeed, maintaining quality and value requires a continuous effort to perform value adjustments and business reengineering. This requires the procurement of a well-defined value objective, a distinct assessment of internal resources, and a compelling familiarity with the challenges that impinge on the business objectives.

In a competitive environment, firms undercut each other in order to be the top value creator. This can be achieved in one of two ways: providing the same value at a lower cost (market efficiency) or providing a higher value at the same price (market effectiveness). In either case, the key is delivering to the customer a value per unit cost that is ahead of the competitors' (Miles and Snow, 1978; Miller and Friesen, 1986; Mintzberg, 1988; Porter, 1980, 1985).

Porter (1980) observes that firms pursuing market efficiency usually focus on price-led strategies by vigorously pursuing cost reduction across all activities, including R&D, personnel and customer management, services, and advertising; this requires the best production techniques and a deliberate assemblage of efficient-scale equipment. Among the strategies businesses use to do this is the cost leadership strategy proposed by Porter (1980). A cost leadership business draws market power through the benefits of producing goods and services at costs lower than the competitors'. By delivering the same value and quality at a lower cost, cost leader firms can offer lower prices than their competitors.

Furthermore, market effectiveness orientation is the development of unique merchandise that stands out from the competitors' either in reality or according to customer perception; this requires the targeting of specific market segments that competitors find nearly impossible to enter. One relevant strategy is differentiation, which focuses on developing and diversifying both markets and products by exploring inimitable and novel opportunities that will maintain the enterprise's competitiveness (Porter, 1980). This strategy requires substantial investment in product development and marketing; thus, businesses do not always create unique products or develop market niches that bring tangible value to customers. Some businesses create virtual value through strong advertising and marketing designed to cajole clients into making demand decisions in favor of the company (Mintzberg, 1988; Porter, 1985).

Invariably, the extent to which a differentiation approach (whether for product or market development) will be effective depends on whether the organization has clearly identified the strategic customers and competitors.

The literature shows that a business strategy's significance to an organization is very robust (Beal and Yasai-Ardekani, 2000; Campbell-Hunt, 2000; Aulakh, Kotabe, and Teegen, 2000; Kim et al., 2004; Spanos et al., 2004; Acquaah et al., 2008). Indeed, studies suggest that firms that do not pursue any strategy or who flip unsuccessfully between strategies run the risk of being "stuck in the middle" and performing at or below their

industry's average profitability (Bowman and Asch, 1996), which may be considered a failure strategy (Johnson et al., 2008). A failure strategy is one that does not provide perceived value-for-money in terms of product features, price, or both.

Thus, Porter's (1980) cost leadership and differentiation approaches are the dominant strategic management practices (Campbell-Hunt, 2000), though other business strategies exist.

Family Businesses

It is difficult to obtain a universally acceptable definition of "family business." Common to all definitions, though, is the presence of well-established relationships and structures that have been tested over several generations; it is from these underlying relationships that family businesses form their basic core structures (Miller and Le Breton-Miller, 2005; Bertrand and Schoar, 2006). As these are tried and tested relationships, they generate inherent trust and belief in both the company's vision and the dependability of the members who are realizing it.

Broadly speaking, a family business has two main characteristics. First, it is owned and controlled by a specific family, with family members actively involved in management and decision making (Acquaah, 2011). Second, ownership is concentrated in one family unit (Litz, 1995), and business members strive to achieve, maintain, and increase intra-organizational family-based relatedness. The unique configuration and inherent cohesiveness of family businesses allow them to create long-term relationships with employees that engender trust, inspiration, motivation, and commitment (Bertrand and Schoar, 2006; Miller and Le Breton-Miller, 2005). These strong ties are inevitably extended to the customer through relationship-focused and flexible decision making (Tokarczyk et al., 2007; Miller et al., 2009), implying that family businesses tend to be efficient (Tagiuri and Davis, 1996). In addition, family businesses are configured to fill key positions, thus lowering recruitment costs (Bertrand and Schoar, 2006; Levring and Moskowitz, 1993). Hence, cost leadership seems to be a natural strategic position for family businesses. Family businesses have a distinctive characteristic of building long-term relationships with employees and customers to generate internal and external goodwill, and confidence, which leads to efficiency (Acquaah, 2010). Porter (1980) observes that, for a family business to effectively execute a cost leadership strategy, its structure, form, and internal resources must be in tune with, and reinforce, the strategy.

However, the nucleus of every family business is usually value creation (Ward, 1997). The coordination between the ownership and management of most family businesses reduces agency problems, producing greater decision-making flexibility for managers and enhancing resource distribution, which in turn permits the pursuit of research and development that will lead to greater quality and product or service differentiation (Carney, 2005). Hence, family businesses are not confined to cost leadership; their unique characteristics also make it possible to adopt differentiation strategies. Differentiation strategies lead to competitive advantage by creating entry barriers to new entrants based on factors other than cost. Family businesses pursuing a differentiation strategy harness their internal efficiencies to build unique product characteristics, such as quality, customer service, unique features, and brand image. Though price is the primary determinant of consumer choice, consumer preference for quality premium branding is growing, allowing family businesses to use customer loyalty and branding as a basis for differentiation strategies (Acquaah, 2011).

Strategic Leadership

Strategic leadership may be one of the most critical organizational issues due to its positive effect on organizational performance, particularly in the highly competitive global economy; it promotes the achievement of an operational context that supports organizational goals and has mechanisms for monitoring the external environment in order to harness opportunities and mitigate threats (Hitt and Ireland, 1999.

Strategic leadership allows one to anticipate, envision, and maintain flexibility and enables strategic change when necessary (Hitt et al, 2005). Decisions such as those concerning product and service selection, approaches to customer support, and marketing channel selection have long-term impacts on firm success; strong leadership is required to keep a team focused over the long haul (House and Ditya, 1997, cited in Pechlivanidis and Katsimpra, 2003). The leadership a business adopts must be able to perform strategic management—to firmly establish the

process of ensuring a competitive fit between the organization and its environment. Strategic leadership is thus a complex of personal characteristics, thinking patterns, and effective management, all centering on the ability to think strategically. Accordingly, strategic leadership has the following features: sustaining a long-term vision, exploiting and maintaining core competence, developing human capital, and sustaining organizational culture. Hence, the main objective of strategic leadership is strategic productivity and developing an environment in which employees forecast the organization's needs in the context of their own jobs. The firm's management control systems should be tailored to support the business strategy and thus achieve competitive advantage and superior performance (Simon, 1987, 1990; Dent, 1990).

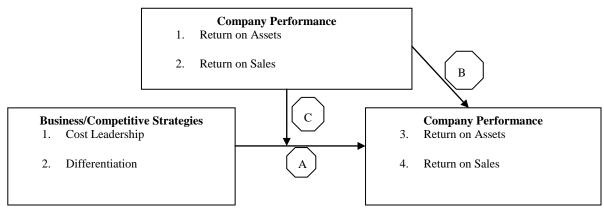
Therefore, strategic leadership helps family businesses express their vision to employees. Family businesses use customer-focused strategies to achieve competitive advantage and superior performance. According to Guilding and McManus (2002), customer-based strategies strongly affect competitive advantage, which is why businesses pursue them and why strategic performance philosophies have been established (Hyvonen, 2007).

Pisapia et al. (2005) describe three cognitive processes that entail strategic leadership: systems thinking, reframing, and reflection. Systems thinking picks up signals from the environment and organizes the feedback coherently to express meaning. It assumes the presence of inherent properties whose activities produce the volatility of the whole. Leaders who acquaint themselves with these properties can comprehend current behavior and anticipate future events. Hence, the environment is strictly engrafted in the processes that define the business outline. A good systems thinker can thus holistically assess the whole by recognizing the forces, properties, patterns, and interactions forming the nature of the whole and identify the best option for action. The value of systems thinking to organizational leadership is even greater in the current postmodern period, as it believed that organizations must be learning organizations to be successful (Pisapia et al., 2005).

Reframing is the act of cataloguing and interpreting new information, activities, and experiences within the business domain from multiple perspectives with the aid of metaphors, paradigms, cognitive models and frameworks to produce new insights and explore best options for action. Properly conducted, reframing allows leaders to diagnose their contexts, define critical issues, interpret, and communicate them in ways that empower their followers (Pisapia et al., 2005).

Reflection consists of a constant microscopic analysis of the modules, culture, conventions, practices, and perceptions by which business solutions are defined subject to present states in order to construct a new and better system of practice. This involves constant reevaluation and interpretation while seeking the best strategic action and forecast (Pisapia et al., 2005). According to Korthagen (1988), as cited in Pisapia et al. (2005), reflection is therefore a thinking and acting cycle composed of action, looking back on the action, learning its essential aspects, creating alternative actions, and performing a trial, which then begins a new cycle of reflection.

Thus, the significance for leadership of systems thinking, reframing, and reflection has been strongly indicated in the literature: the possession of these cognitive skills conditions leadership's impact on an organization's entire strategic performance. Leaders use the information gathered through systems thinking and reframing during reflection to make sense of situations and guide their actions; this helps leaders perceive events and problems in terms of useful concepts.



- A: The effects of business/competitive strategies on company performance
- B: The effects of strategic leadership on company performance
- C: The moderating influence of strategic leadership on business/competitive strategies

Figure 1: Conceptual Framework

This framework expresses the view that using a business strategy either through cost leadership or differentiation strategies positively impacts the performance of the family business. Moreover, the advantages that strategic leadership taxonomies bring to the progress of the organization allow the expectation that, though the effect of any business strategy on company performance will be strong, their relationship can be enhanced through good leadership. Hence, what may distinguish among competing organizations pursuing the same strategy under the same context is the degree to which their leaderships exercise the cognitive skills of systems thinking, reframing, and reflection.

RESEARCH METHODOLOGY

This paper uses both primary and secondary data sources. Primary data were obtained through a survey designed to provide first-hand information from respondents. A total of 50 family hotel managers were selected for this study. The study used non-probability and convenience sampling to sample the 50 family hotel managers in Ghana, utilizing the definitions of Acquaah (2008). The study uses a 5-point Likert scale to measure respondents' views. To limit the effect of the scale's subjectivity, open-ended questions were added to give respondents the opportunity to clarify their positions on the issues. The questionnaire consists of two sections: the first extracts independent variables and demographic data about the respondents and their companies; the second consists of 58 close-ended and four open-ended questions providing information that addresses the research questions. These were broken down into four specific sub-questions in the following topic areas: industry competition, firm size, company performance, business strategy, and strategic leadership. All were adopted and measured using the definitions and scales of Acquaah (2011) and Pisapia (2005). Apart from the main observed variables (company performance, business strategy and strategic leadership), other control variables were included in the analysis: industry competition and firm size. Firm size was measured as the logarithm of the number of employees whilst industry competition was captured with four items (the rate of change in hotel prices, the speed with which new hotels are forming, the intensity to which hotels want to upgrade their star positioning and the frequency of changes in government regulation). The respondents were asked to show the extent to which these four items have taken place in the industry using the five-point Likert scale. The response data were then collated, and a reliability test was conducted to confirm a robust consistency among the questionnaire responses and to ascertain whether the collected data were reliable. The overall Cronbach alpha was $\alpha = 0.854$, indicating high reliability. Tests were conducted for each group variable, including industrial competition ($\alpha = 0.775$), firm size ($\alpha = 0.735$) differentiation ($\alpha = 0.801$), cost leadership ($\alpha = 0.679$), systems thinking ($\alpha = 0.795$), reframing ($\alpha = 0.793$), and reflecting ($\alpha = 0.772$).

Correlation analysis was then used to describe the strength of association between the observed variables. Regression analysis was employed to examine the extent of the relationship between performance and competitive strategy and the moderating effect of strategic leadership via eight different models.

DATA ANALYSIS AND RESULTS

Correlation Analysis

The correlation analysis shows significant relationships among some of the variables, especially between the business strategy variables and firm performance on one hand and strategic leadership and firm performance on the other. The results also show that managers are significantly involved in strategic activities designed to improve the performance of their organizations. The mean ratios for the competitive strategic activities of differentiation (3.4461) and cost leadership (3.3950) show a high orientation towards business strategies. This is also true for Return On Assets (ROA) and Return On Sales (ROS), the financial indicators for performance, as most top managers stated that their average financial performance was better for the three-year period between 2009 and 2012. The correlation analysis therefore showed a strong and positive relationship between the performance and business strategies indicators. Assessing the moderating effect of the strategic leadership indicators also shows a strong and positive relationship between business strategy and strategic leadership activities on one hand and performance and strategic leadership on the other, indicating that increased industrial competition may compel business executives to seek business strategies to improve performance but that the vehicles by which competitive strategies lead to enhanced business performance are the strategic leadership activities of system thinking, reflection, and reframing. The analysis also suggests that reframing has the strongest relationship with financial performance indicators, followed by systems thinking, and then reflection. The results of the correlation analysis are shown in the appendix.

Regression Analyses

The results of the regression models are presented in Tables 1 and 2, each containing four different models expressing a relationship between the observed variables. In models 1 and 5, we test the effect of industry competition and firm size on ROA and ROS respectively. The results show that industry competition is negatively related to performance for all the variants of performance (ROA for model 1 and ROS for model 5). In models 2 and 6, we added business strategy and strategic leadership variables to the control variables to examine the direct effect of business strategy and strategic leadership on performance. The results indicate that the business strategy variants of cost leadership and differentiation are both positively related to ROA and ROS for family hotel businesses, confirming the proposition that competitive strategies are positively related to performance. Moreover, while the strategic leadership skills of reflecting, reframing, and systems thinking are significantly and positively related to ROS, the cognitive skills of reflecting and reframing are positively and significantly related to ROA, while systems thinking is marginally related to ROA, thus providing evidence that strategic leadership enhances business progress.

Table 1: Regression Analysis with ROA as the Dependent Variable

Return On Assets (ROA)	Model 1	Model 2	Model 3	Model 4	
Control Variables					
Constant	3.444 ***	2.306 **	4.572	4.284	
Industry competition	089	279*	340*	446**	
Firm size	.194	.200***	.203*	.568**	
Independent					
Cost leadership (CL)		.282*	1.810 **	.278**	
Differentiation (DS)		.312	.574*	.974**	
Reframing		1.403***	2.590**	2.468**	
Reflection		.492***	.640**	1.881**	
Systems thinking		.523	.786**	.492*	
Interactions					
Reframing * CL			1.047		
Reflection* CL			2.026**		
Systems thinking * CL			1.136*		
Reframing * DS				.846	
Reflection* DS				.698***	
Systems thinking * DS				.218**	
Adjusted R-Squared	.257	.431	.627	.678	

Table 2: Regression Analysis with ROS as the Dependent Variable

Return On Sales (ROS)	Model 5	Model 6	Model 7	Model 8	
Control Variables					
Constant	3.573***	3.405***	6.661	8.611	
Industry competition	043	217 (.173)	212	221	
Firm size	.138	.229***	.256*	.255***	
Independent					
Cost leadership (CL)		.562*	.870**	.553*	
Differentiation (DS)		.392*	.361**	.501***	
Reframing		.467***	.844***	.468***	
Reflection		.521***	.443**	.611***	
Systems thinking		.419***	.836**	.635***	
Interactions					
Reframing * CL			.954***		
Reflection* CL			.222		
Systems thinking * CL			.971		
Reframing * DS				.754*	
Reflection* DS				.536*	
Systems thinking * DS				.527	
Adjusted R-Squared	.179	.484	.544	.638	

^{***} Correlation is significant at the 0.01 level (2-tailed).

In models 3 and 7, we included the interaction between cost leadership strategy and the strategic leadership variables (reflecting, reframing, and system thinking) with the variables in models 2 and 6; in models 4 and 8, we added the interaction between differentiation strategy and strategic leadership variables to models 2 and 6. This was done to examine the moderating effect of strategic leadership on the relationship between business strategy and firm performance for family hotel businesses. The results in models 3 and 7 indicate that the reflection strategic leadership skill positively moderates the relationship between cost leadership strategy and ROA ($\beta = 2.026$, p < 0.05) and that reframing positively moderates the impact of cost leadership on ROS ($\beta = 0.954$, p < 0.01).

In models 4 and 8, reflection significantly and positively moderates the relationship between differentiation strategy and both ROA ($\beta = 0.698$, p < 0.01) and ROS ($\beta = 0.536$, p < 0.05), suggesting that the degree of engagement in strategic leadership and in the cognitive processes of thinking, reframing, and reflection strongly determine the success of family businesses in Ghana.

CONCLUSION

This study is one of the few to examine the direct and interactive effects of business strategies and strategic leadership on the performance of family businesses. It reveals that family businesses can harness their unique characteristics to benefit from the implementation of both cost leadership and differentiation strategies. It also shows that strategic leadership equips family businesses with the "ability to anticipate, envision, maintain flexibility and empower others to create strategic change as necessary" Hitt et al. (2005). Thus, family businesses in Ghana need strategic leadership to survive their highly competitive business environment by implementing good business strategies. This study aims to examine the influence of competitive strategies on the performance of family businesses in Ghana and determine how strategic leadership moderates or influences these competitive strategies. The use of correlation and regression analysis was employed to identify the relationship between the observed variables. The regression was conducted in a stepwise manner with eight different models estimated.

These findings indicate that both cost leadership and differentiation enhance the performance of family hotel businesses in Ghana, with strategic leadership moderating their influences. Family businesses' reliance on their unique characteristics of paternalism, long-term employment relationships, stability, and consistent executive tenure enables them to be efficient in several business areas and thus benefit from their cost leadership strategy. Family businesses also leverage the advantages inherent in their unique characteristics of flexibility, paternalism,

^{**} Correlation is significant at the 0.05 level (2-tailed).

^{*} Correlation is significant at the 0.10 level (2-tailed).

generosity, long-lasting relationships, and close and emotional employee ties to create a dedicated, motivated, and committed workforce. These employees are more likely to engage in innovative activities that enhance the quality of their products and services and focus on customers in order to build loyalty, thus providing significant benefits to family businesses that implement a differentiation strategy.

AUTHOR INFORMATION

Ahmed Agyapong is a Lecturer at the Department of Marketing and Corporate Strategy, Kwame Nkrumah University of Science and Technology, Ghana. He holds qualifications in MBA, MA, BA, Dip in Marketing and is currently pursuing a PHD in Corporate Strategies. His research interests are corporate strategies, family business strategies and strategies for SMEs. Ahmed has taught Marketing Management and Strategic Management and Policy at both Undergraduate and Masters levels for over five years. E-mail: deedat31@yahoo.co.uk

REFERENCES

- 1. Acquaah, M. & Yasai-Ardekani, M. (2007). "Does the implementation of a combination competitive strategy yield incremental performance benefits? A new perspective from a transition economy in Sub-Saharan Africa." *Journal of Business Research*, 61, 346-354.
- 2. Acquaah, M. (2007). "Managerial social capital, strategic orientation, and organizational performance in an emerging economy." *Strategic Management Journal*, 28, 1235-55.
- 3. Acquaah, M. (2011). "Business Strategy and Competitive Advantage in Family Businesses in Ghana: The Role of Social Networking Relationships." *Journal of Developmental Entrepreneurship*, Vol. 16, No. 1, pp. 103-126.
- 4. Acquaah, M., Adjei, M. & Mensa-Bonsu, I. F. (2008). "Competitive strategy, environmental characteristics and performance in African emerging economies: Lessons from firms in Ghana." *Journal of African Business*, 9(1): 93-120.
- 5. Al-alak., B. A., and Tarabieh, A., (2011). "Gaining Competitive Advantage and Organization performance Through Customer Orientation, Innovation Differentiation and Market Differentiation." *International Journal of Economics and Managements Sciences*, Vol. 1, No. 5, pp. 80-91.
- 6. Aulakh, P. S., Kotabe, M., &Teegen, H. (2000). "Export strategies and performance of firms from emerging economies: Evidence from Brazil, Chile, and Mexico." *Academy of management Journal*, 43, 342-361.
- 7. Baldwin, D. A. (1997). "Measuring Human Resource Effectiveness and Impact." *Human Resource Management*, 36, Summer, 181-295.
- 8. Bartlett, A., and Ghoshal, S. (1995). "The Changing Role of Top Management: Beyond System to People." *Harvard Business Review*, (May-June), 132-142.
- 9. Bates, S. (2002), "Facing the future." *HR Magazine*, 47(7), 23-25.
- 10. Beal, R. M., & Yasai-Ardekani, M. (2000). "Performance implications of aligning CEO functional experiences with competitive strategies." *Journal of Management*, 26: 733-62.
- 11. Bertrand, M., & Schoar, A. (2006). "The role of family in family firms." *Journal of Economic Perspectives*, 20(2), 73-96.
- 12. Bird, B., Welsch, H., Astrachan, J.H. and Pistrui, D. (2002), "Family business research: the evolution of an academic field", *Family Business Review*, Vol. 15, No. 4, pp. 337-50.Boal, K. B. (2000). "Strategic Leadership Research: Moving On." *Leadership Quarterly*, 11(4), 515-550.
- 13. Boal, K. B. and Hooijberg, R. (2001). "Strategic Leadership Research: Moving On." *Leadership Quarterly*, 11(4), 515-549.
- 14. Bowman, C., & Ambrosini. V. (1997). "Perceptions of strategic priorities, consensus, and firm performance." *Journal of Management Studies*, 34, 241-58.
- 15. Business Week.(2002). "The Way to Do Business." *Business Week*, Nov. 14.
- 16. Campbell-Hunt, C. (2000). "What have we learned about generic competitive strategy? A meta-analysis". *Strategic Management Journal*, 21, 127-54.
- 17. Cannella Jr, A. A., and Monroe, M. J. (1997), "Contrasting Perspectives on Strategic Leaders: Toward a More Realistic View of Top Managers." *Journal of Management*, 23, 213-237.

- 18. Carney, M. (2005), "Corporate governance and competitive advantage in family-controlled firms". *Entrepreneurship Theory and Practice*, 29(3), 249-266.
- 19. Chan Kim, W., and Mauborgne, R. (1999). "Strategy, value innovation and knowledge economy," *Sloan Management Review*, Spring 1999, 41-53.
- 20. Charlton, G. (1993). Leadership: Human Race (2nd ed.). Kenwyn: Juta and Company.
- 21. Coleman, J. S. (1988), "Social Capital in the Creation of Human Capital," *American Journal of Sociology*, 94, 95-120.
- 22. Collins, J. C., and Porras, J. I. (1996), "Building Your Company Vision," *Harvard Business Review*, 76(5), 65-77.
- 23. Davies, K. G., and Phillips, J. (2006), "Scientific Citizenship and Good Governance: Implications for Biotechnology," *Trends in Biotechnology*, 24(2), 57-61.
- 24. Dent, J., (1990), "Strategy, Organization and Control: Some possibilities for accounting research," *Accounting Organisation Society*, 15, pp. 3-25.
- 25. Dess, G. & Davis, P. S. (1984). "Porter's (1980) generic strategies as determinants of strategic group memberships and organizational performance," *Academy of Management Journal*, 27, 467-88.
- 26. European Commission Report on Family Businesses, 2009
- 27. Farkas, C. M., and Wetlaufer, S. (1996), "The Ways Chief Executive Officers Lead", *Harvard Business Review*, 74, 110.
- 28. Field, S. (2001), "Does Team Spirit Make Economic Sense?" *Observer*, 55-56.
- 29. Flanagan, N., and Finger, J. (1998). *Just About Everything a Manager needs to Know about South Africa*, Halfway House: Zebra.
- 30. Gallon, M., Stillman, M., and Coates, D. (1995). "Putting Core Competency Thinking into Practice," *Research Technology Management*, 38, 3(6), 20-29.
- 31. Goleman, D. (1995). *Emotional Intelligence*. New York: Bantam.
- 32. Goleman, D. (2000). "Leadership that gets Results". Harvard Business Review, (March-April), 78-90.
- 33. Goleman, D., Boyaltzis, R. E., and McKee. A. (2002). *Primal Leadership: Realising the Power of Emotional Intelligence*. Boston: Harvard Business School.
- 34. Gortner, H. F., Mahler, J., and Nicholson, B. J. (1987). *Organization Theory: A Public Perspective*. Chicago: The Dorsey Press.
- 35. Guilding, C. and Mcmanus, L., (2002). "The Incidence, Perceived Merit and Antecedents of Customer Accounting: An Exploratory Note", *Acc. Organ. Soc.* 27, pp. 45 47.
- 36. Hall, R. (1993). "A Framework Linking Intangible Resources and Capabilities to Sustainable Competitive Advantage", *Strategic Management Journal*, *14*(8) 607-618.
- 37. Hambrick, D. C. (1983). "High profit strategies in mature capital goods industries: A contingency approach," *Academy of Management Journal*, 26, 687-707.
- 38. Hickman, C. R., and Silva, A. S. (1984). *Creating Excellence*. Canada: NAL Books.
- 39. Hitt, M. A. and Ireland, R. D. (1999). "Achieving and Maintaining Strategic Competitiveness in the 21st Century: The Role of Strategic Leadership", *Academy of Management Executive*, 13(1), 43-57.
- 40. Hitt, M. A. and Ireland, R. D. (2002). "The Essence of Strategic Leadership: Managing Human Capital and Social Capital," *Journal of Leadership and Organisation Studies*, 9, 3-14.
- 41. Hitt, M. A., Ireland, R. D., and Hoskisson, R. E. (2005). *Strategic Management: Competitiveness and Globalization* (6th ed.). Cincinnati, Ohio: South-Western Publishing College.
- 42. Hitt, M.A, Bierman, L., Shimizu, K., and Kochlar, R. (2001). "Direct and moderating effects of human capital on strategy and performance in professional service firms: A resource based perspective," *Academy of Management Journal*, 44, 13-28.
- 43. Hooijberg, R., and Choi, J. (2001). "The Impact of Organizational Characteristics on Leadership Effectiveness Models," *Administration and Society*, *33*(4), 403-431.
- 44. Hoskisson, R. E., Eden, L., Lau, C. M. & Wright, M. (2000). "Strategy in emerging economies," *Academy of Management Journal*, 43, 249-67.
- 45. House, R. J., and Adiya, R. (1997). "The Social Scientific Study of Leadership: Quo vadis?" *Journal of Management*, 23, 409-474.
- 46. Ibrahim, A. B. and Ellis, W. (2003). *Family Business Management, Concepts and Practice*, Kendall/Hunt, Dubuque, IA.

- 47. Ibrahim, A. B., Soufani, K. and Lam, J. (2003). "Family business training: a Canadian perspective", *Education b Training*, Vol. 45 No. 8/9, pp. 474-82.
- 48. Itam, H. (1987). Mobilising Invisible Assets. Cambridge, MA: Harvard University Press.
- 49. Kim, E., Nam, D., & Stimpert, J. L. (2004). "Testing the applicability of Porter's generic strategies in the digital age: A study of Korean cyber malls," *Journal of Business Strategies*, 21, 19-45.
- 50. Kim, L, Lim Y. (1988). "Environment, generic strategies, and performance in a rapidly developing economy: A taxonomic approach," *Academy of Management Journal*, 31, 802-827.
- 51. Kirchof, B. A. and Kirchof, J. J. (1987). "Family Contributions to Productivity and Profitability in Small Business," *Journal of Small Business Management*, 25, 25 31.
- 52. Kotha, S., & Vadlamani, B. L. (1995). "Assessing generic strategies: An empirical investigation of two competing typologies in discrete manufacturing industries," *Strategic Management Journal*, 16, 75-83.
- 53. Kumar, K, Subramanian, R., and Yauger, C, (1998). "Pure Vs. Hybrid: Performance Implications of Porter's Generic Strategies Among Hospitals Health Care," *Management Review*, 22(4), pp. 47-60
- 54. Lesser, E., and Prusaka, L. (2001). "Preserving Knowledge in an Uncertain World," *Sloan Management Review*, *43*(1), 101-102.
- 55. Levring, R., & Moskowitz, M. (1993). "The ten best companies to work for in America," *Business and Society Review*, 85(1), 26-38.
- 56. Litz, R. A. (1997). The Family Firm's Exclusion from Business School Research: Explaining the Void; Addressing the Opportunity. *Entrepreneurship Theory and Practice*, 21, 55 72.
- 57. Litz, R.A. (1995). "The family business: towards definitional clarity," *Family Business Review*, Vol. 8, No. 2, pp. 71-82.
- 58. Martinez, M. N. (1997). "The Smarts that Count," *Human Resources Management*, 42(11), 72-78.
- 59. Matsuno, K, and Mentzer, J. T, (2000). "The Effects of Strategy Type on the Market Orientation—Performance Relationships," *Journal of Marketing*, 64, pp. 1 16.
- 60. Miah, M. J. (2002). Strategic Leadership: *A strategic to encounter change*, presented in the GEN/480 Course Lecture, University of Phoenix, Las Vegas, NV.
- 61. Miles, R. E., & Snow, C. C. (1978). Organizational Strategy, Structure, and Process. New York: McGraw-Hill
- 62. Miller, A. (1988). "Relating Porter's business strategies to environment and structure: Analysis and performance implications," *The academy of Management Journal*, 31(2), pp. 280-308.
- 63. Miller, A., & Dess, G. G. (1993). "Assessing Porter's (1980) model in terms of its generalizability, accuracy and simplicity," *Journal of Management Studies*, 30: 553-585.
- 64. Miller, D. (1988). "Relating Porter's business strategies to environment and structure: Analysis and performance implications," *Academy of Management Journal*, 31: 280-308.
- 65. Miller, D., & Friesen, P. H. (1986). "Porter's (1980) generic strategies and performance: An empirical examination with American data. Part II: Performance implications," *Organization Studies*, 7: 255-261.
- 66. Miller, D., & Le Breton-Miller. I. (2005). *Managing for the Long Run: Lessons in Competitive Advantage from Great Family Businesses*. Boston, MA: Harvard Business School Press.
- 67. Miller, D., Lee, J., Chang, S., & Le Breton-Miller, I. (2009). "Filling the institutional void: the social behavior and performance of family vs non-family technology firms in emerging markets," *Journal of International Business Studies*, 40, 802-817. 29
- 68. Mintzberg, H. (1988). "Generic strategies: Towards a comprehensive framework. In Shrivastava P, (Ed.), *Advances in Strategic Management*. Greenwich, Conn.: JAI Press (1-67).
- 69. Nutt, P. C., and Backoff, R. W. (1993). "Organizational Publicness and Its Implications for Strategic Management," *Journal of Public Administration Research and Theory*, 3(2), 209-231.
- 70. Parnes, D. (2008). Porter's Competitive strategies and Corporate exit Decisions, University of South Florida.
- 71. Paulus, P. B., Seta, C. E., and Baron, R. A. (1996). *Effective Human Relation: Guide to People at Work* (3rd ed.). Boston: Prentice Hall.
- 72. Pechlivanidis, P., and Katsimpra, A. (2003). "Supervisory Leadership and Implementation Phase," *Leadership and Organization Development Journal*, 25(2), 201-215.
- 73. Peters, T. (2003).*Re-imagine*. London: Dorling Kindersley.
- 74. Petts, N. (1997), "Building Growth on Core Competences—A Practical Approach," *Long Range Planning*, 30 (8)4, 551-561.

- 75. Pisapia J., Reyes-Guerra D., and Coukos-Semmel E. (2005). "Developing the Leader's Strategic Mindset: Establishing the Measures," Kravis Leadership Institute, *Leadership Review*, Spring,, Vol. 5, pp. 41-68.
- 76. Porter M. E. (1980). Competitive Strategy: Techniques for Analyzing Industries and Competitors. New York: Free Press.
- 77. Porter M. E. (1985). Competitive Advantage: Creating and Sustaining Superior Performance. Free Press: New York, NY.
- 78. Prahalad, C. K., and Hamel, G. (1990). "The Core Competence of the Corporation," Harvard Business School Press.
- 79. Prahalad, C. K., and Hamel, G. (1994). *Competing for the Future*. Boston: Harvard Business School Press.
- 80. Pretorius, B. (2001), "Leadership a Key Driver to Execute Strategy," *Management Today*, October.
- 81. Reid R., Dunn B., Cromie S. and Adams J. (1998). "Family orientation in family firms: A model and some empirical evidence", *Journal of Small Business and Enterprise Development*, Volume 6, Number 1. Faculty of Business & Management, University of Ulster, Northern Ireland.
- 82. Reukert, R. W., (1992). "Developing a Market Orientation: An organizational strategy," *Perspective in Marketing*, 9: pp. 225- 245.
- 83. Rosen, S. (1987). *Human Capital, The New Palgrave: A Dictionary of Economics*. London: Macmillan Press, pp. 681-690.
- 84. Schein, E. H. (1984). "Coming to a new awareness of organisational culture," *Sloan Management Review*, 25(2), 3-16.
- 85. Schein, E. H. (1998). Organisation Culture and Leadership (2nd ed.). San Francisco: Jossey-Bass.
- 86. Schraeder, M., Tears, R. S., and Jordan, M. H. (2005). "Organisational Culture in public sector organisations: Promoting change through training and leading by example," *Leadership and Organisation Development Journal*, 26(6), 492-502.
- 87. Serfortein J.J., (2010), The Impact strategic Leadership on the Operational Strategy and Performance of Business Organizations in south Africa, University Of Stellenbosch.
- 88. Shanker, M.C. and Astrachan, J. H. (1996), "Myths and realities: family businesses' contribution to the US economy, a framework for assessing family business statistics'," *Family Business Review*, Vol. IX No. 2, pp. 107-19.
- 89. Sharma, P. (2004). "An overview of the field of family business studies, current status and directions for future," *Family Business Review*, Vol. 17, pp. 1-36.
- 90. Sharma, P., Chrisman, J. J. and Chua, H., (199). "Strategic Management of the Family Business: Part Research and Future Challenges," *Family Business Review*, vol. 10, No. 1.
- 91. Simon, R., (1987). "Accounting Control Systems and Business Strategy: An Empirical Analysis," *Acc. Organ. Soc.* 12, pp. 357- 374.
- 92. Simon, R., (1990). "The Role of Management Accounting Systems in Creating Competitive Advantage: New Perspectives," *Acc. Organ. soc.* 12, pp. 127-143
- 93. Hyvoven, J., (2007). "Strategic Performance Measurement Techniques and Information Technology of the Firm and their Links to Organizational Performance", *Management Accounting Research*. 18, pp. 343-366.
- 94. Spanos, Y. E, Zaralis, G., Lioukas, S. (2004). "Strategy and industry effects on profitability: Evidence from Greece," *Strategic Management Journal*, 25: 139-165.
- 95. Spencer, X. S. Y, Joiner, T. A., and Salmon, S. (2009), "Differentiation strategy, Performance Measurement Systems and Organizational Performance: Evidence from Australia," *International Journal of Business*, 14 (1).
- 96. Tagiuri, R., & Davis, J. A. (1996). "Bivalent attributes of the family firm," *Family Business Review*, 9(2), 199-208.
- 97. Tagiuri, R., & Davis, J. A. (1982). "Bivalent attributes of the family firm," Working Paper, Harvard Business School, Cambridge, Massachusetts, Reprinted 1996, *Family Business Review* IX (2) 199-208.
- 98. Tokarczyk, J., Hansen, E., Green, M., &Down, J. (2007). "A resource-based view and market orientation theory examination of the role of 'familiness' in family business success," *Family Business Review*, 20(1): 17-31.
- 99. Wall, T. D., Michie, J., Patterson, M., Wood, S. J., Sheehan M., Clegg, C. W. & West, M. (2004). "On the validity of subjective measures of company performance," *Personnel Psychology*, 57, 95-118.
- 100. Ward, J. L. and Aronof, C. E. (1991). "To Sell or Not to Sell," The Nation's Business, 78, 63-64.

- 101. Ward, J. L. (1987). Keeping the Family Business Healthy: How to Plan for Continuous Growth, Profitability, and Family Leadership, Jossey-Bass, San Francisco, CA.
- Welbourne, T. M., and Andrews, A. O. (1996). "Predicting the performance of initial public offerings: Should human resource management be in the equation?" *Academy of Management Journal*, *39*, 891-919.
- Whitehall, M. (1997). "The theory and practice of competence-based competition," *Long Range Planning*, 30(4), 615-20.
- 104. Zeffane, R. (1996). "Dynamics of strategic change: critical issues in fostering positive organisation change," *Leadership and Organisation Development Journal*, 17(7), 36-43.

APPENDIX

Correlation, Mean, and Standard Deviation of Variables

	Mean	Std. Dev.	Industry competition	Cost leadership	Differentiation	Reflection	Reframing	System thinking	Firm Size	ROA	ROS
Industry competition	3.0532	.81250	1.00								
Cost leadership	3.3950	.58921	.415**	1.00							
Differentiation	3.4461	.66664	.327*	.637**	1.00						
Reflection	3.3413	.50490	.160	.284	.498**	1.00					
Reframing	3.2674	.54367	.245	.334*	$.327^{*}$.748**	1.00				
Systems thinking	3.3949	.46371	.341*	.467**	.303*	.516**	.632**	1.00			
Firm Size	2.4773	.68880	.019	$.298^{*}$.238	119	.056	.108	1.00		
ROA	3.6875	.68901	096	.328*	.481**	.322*	.599**	.390**	.084	1.00	
ROS	3.8000	.67006	043	.366*	.379*	.315*	.495**	.405**	.130	.492**	1

^{**} Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

NOTES