Effect of Strategic Orientation on Performance of Star-Rated Hotels in Ghana

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Abstract

The study used the resource dependency theory to determine the strategic orientation that starrated hotels in Ghana should adopt to realize both financial and non-financial performance. Out of a population of 680 hotel managers, a sample of 248 were using chosen. the stratified sampling technique. random Self-administered questionnaires were used to solicit the views of managers of the selected starrated hotels. In all, a total of 178 responses were retrieved and analyzed, using descriptive and partial least squares in structural equation modeling. Findings of the study indicate that none of the strategic orientation types influenced financial performance. However,

aggressiveness, analytic, defensiveness. futuristic and riskiness were found to rather non-financial influence performance of star-rated hotels. The study, therefore, confirms the resource dependency theory and concludes that when starrated hotels tend to be aggressive, analytic, futuristic and risky, it influences nonfinancial performance. The study, therefore, recommends that managers of star-rated hotels use analytic, defensiveness, futuristic and riskiness strategic orientation to enhance nonfinancial performance.

Keywords: Strategic orientation, performance, star-rated hotels, financial performance, nonfinancial performance

Introduction

A key determinant of business success, as described in the study of Deshpande and Webster (1989), is strategic orientation. Han and Verma (2012) explained that a firm's strategic orientation is a set of behaviours that operationalize its overarching strategy. Lynch, Mason, Beresford and Found (2012) also are of the view that strategic orientation defines how organisation pursues its an business. This orientation. according to the authors, guides the corporate strategy and provides the guiding philosophy of the firm. Avci, Madnoglu and (2010)Okumus explained strategic orientation as the way a firm adapts to its external environment. Further, strategic orientation focuses on how a firm should interact with external environmental aspects such as customers, competitors and technology.

Strategic orientation of a firm has also been linked to superior performance of firms (Nzioka & Njuguna, 2017, Obeidat et al. 2016, Han & Verma, 2012, Heiens & Pleshko, 2011). According to Zhou and Li (2010),strategic orientation superior performance. drives Similarly, a recent study by Nzioka and Njuguna (2017) in Narobi also found out that strategic orientation had а positive and significant effect on hotels in Nairobi County. It can, therefore, be inferred that the strategic orientation of a firm is likely to influence how a firm interacts with its external environment and it can also influence the success or failure of the firm.

As the hotel sector of Ghana continues to record increases in the number of starrated hotels, such as Kempinski, Movenpick Ambassador, Tang Palace. and Atlantic hotel. competition in the sector has been fierce as more strategies are being deployed to court attraction and occupancy to their respective facilities. The hotels in Ghana should be able to identify the strategic orientation that must be pursued in order to record increases in their performances. Α review of literature indicates lack of studies in the hotel sector, especially in Ghana. Most of the literature reviewed were studies conducted outside Ghana and most of these studies were also conducted in industries outside of the hospitality industry. Ghana being one of the emerging economies in the West African sub-region, with stable а economy, and growing hotel sector, requires such studies to be able to provide an understanding of how actors in the sector should interact with their external environment to sustain their businesses.

A study to determine the effect of strategic orientation on performance of the hotels, therefore, becomes imperative. Despite the link between strategic orientation and performance, little research has focused directly on how hotels can maximize performance through the development of a strategic action plan (Han & Verma 2012) that provides direction on how hotels should interact with external **Studies** environment. to determine the strategic orientation that hotels should adopt in order to record increases

in performance has been lacking in Ghana. In this regard, the study current sought to determine the effects of strategic orientation both types on financial and non-financial performance of star-rated hotels in Ghana. Findings of the study, therefore. contribute the to debate on the effect of strategic orientation on the performance of hotels and provide hotel managers in Ghana the strategic orientation type to adopt in order to achieve a certain level of organisational performance.

Literature Review

The theory that underpins the study is the theory of resource dependency. The theory explains how a firm interacts with its external environment and how such an interaction influences the ability of the firm to achieve its performance targets. The strategic orientation that the firm adopts is to help the firm to interact with the external environment. The strategic orientation provides direction on how a firm interacts with the external environment. This is explained by the type of strategic orientation that a firm adopts in interacting with the elements of its environment. The theory argues that the long-term survival and success of a firm are dependent on its abilities to link the firm with its external and internal environment (Pfeffera & Salancik, 1978). Α basic argument in the theory is that firms constantly must interact with their environment. Therefore. firms should concentrate on how to control the external environment to create resources and reduce the effects of environmental risk The ability of firms to meet their set targets depends on how well the firm can interact with its external environment How the firm interacts with its external environment, according to Jogaratnam (2017), explains the strategic orientation of the firm. Therefore, this theory can be said to explain the link between strategic orientation and organizational performance, which are the variables of this paper.

Strategic orientation

Valos and Bednall (2010) explain that one of the most important pillars that has major implications for the structure, activities. investments. relationships with the market and performance of an organization is strategy. Sarker and Palit (2015) are of the view that having а strategy helps organizations find solutions. create new capabilities, and improve business performance as organizations interact with the external environment. Managers of such organizations through such interactions are able to gather specific resources. recognize opportunities for providing valued products and services, and to convey those products and services for higher profits (Al-Ansaari, Bederr & Chen, 2015). Obeidat (2016) is also of the view that adopting the best strategy out there requires organizations to co-ordinate their approaches in establishing industry positions and/or by their relying on resources. competences, and capabilities in an effort to achieve a fit with their internal and external

environments and, in turn, achieve a sustained competitive advantage and improved business efficiency.

Further, one of the early classifications of strategic orientation was done in the study of Miles, Snow, Meyer and Coleman (1978). Their approach strategic orientation to was termed the classificatory This approach. approach, according to McKelyey (1975), attempts to group strategies on either a priori conceptual derived grounds or categorizations. Respectively referred to as typologies (e.g., Hofer & Schendel, 1978; Porter, 1985; Rumelt, 1982; Wissema, Van der Pol & Messer, 1980) and taxonomies (e.g., Miller & Friesen, 1978), this approach aggregates firms according to the nature of strategy emphasized. For instance, the Miles et al. (1978) strategic typology has been widely examined in the marketing literature (McDaniel & Kolari. 1987: McKee. Varadarajan & Pride, 1989: Speed, 1993) and suggests that firms can be affiliated to one of four strategy types: (1)

prospector; (2) defender; (3)analyser; and (4) reactor. Notwithstanding this, Tiryakian (1968)accentuates that the classificatory schemas are restricted to inter-group comparison and do not allow for intra-group investigation. In addition, Speed (1993) opined that although firms may adopt different strategic orientations that can be meaningfully classified, such parsimonious approaches may not detect nuances associated with various aspects of competitive strategy, because crude categorizations do not acknowledge the importance of dimensions that are excluded from the typology.

Bing and Zhengping (2011) also classified strategic orientation into a mix, covering entrepreneurial orientation, marketing orientation and learning orientation. Therefore, Bing and Zhengping (2011) explained the entrepreneurial orientation as a new entry of a company and the procedures, practice, and decision-making activities. with the aim of improving the value of products and services in response to customers, which can lead to excellent performance. Lumpkin and Dess (1996) explored five dimensions of entrepreneurial orientation, including autonomy, proactiveness, aggressiveness, risk-taking and innovativeness, which are similar to the categorization of most of the studies on strategic orientation.

Based on the various conceptualization of strategic orientation, the current study, therefore, adopts the framework developed by Venkatraman who conceptualized (1989),strategic orientation in terms of six dimensions: aggressiveness, analysis, defensiveness, futurity, proactivity and riskiness. The choice of this categorization of strategic orientation is deeply rooted in the explanation provided in the study of Miller (1983). Venkatraman (1989) in his study developed six types of strategic orientation that apply in this study. These are leading (always trying to innovate), future-analytic (focusing on research for future activities). aggressive (undercutting defensive competitors), (maintaining careful control),

adventurous (risk taking), and conservative (avoiding risk). The conceptualization of strategic orientation by Venkatraman (1989) has since been used in several studies (Han, 2012, Han & Verma, 2012) and is also the central to various classifications of strategic orientation as it consolidates the various classifications given by researchers.

Organizational Performance

Numerous authors Evans. (Chen. 2007: 2005) underline that the main empirical contributions to the measurement. of performance of businesses have focused on the industrial sector and some segments in the service sector (banks, retail, insurance), but have neglected the travel and tourism sector. However, from the 1990s onwards, many studies have focused on performance in the hotel sector (Okumus, 2002). These studies that have focused on the hotel sector have limited their studies to features of hotel businesses (Winata & Mia, 2005; Mia & Patiar, 2001; Brander Brown & Harris, 1998), which comprise business units such as rooms, food and beverage and stores.

Cui and Hu (2012) posit that measurement of corporate performance has always been the unique question that researchers are trying to answer. Wadongo, Odhuno, Kambona, and Othuon (2010) explain that performance of organization an has traditionally been measured by looking at the revenues or the profits made at the end of the year, or using key financial ratios. Despite the development of performance measurement systems in the hospitality industry, researchers various (Brander-Brown & McDonnell. 1995: Atkinson & Brander-2001: Harris & Brown. Mongiello, 2001) have pointed to the reluctance of the hospitality industry to use balanced measures and rely solely on financial measures. However, Orgaad, Larsen and Marnburg (2008) are of the view that no single indicator will give а picture comprehensive of performance of firm. а Therefore, this calls for the use of different performance measures.

Several constructs have been used to measure financial performance of firms often referred to as the accounting measurement of performance. These measurements, according Hermalin and Weisbach to (1991); Barney (1986), include profit rate, return on assets (ROA), long-term profitability, sales growth rate. Calori and Sarnin (1991) also used the return-on-investment ratio, the return on sales ratio and the annual variation of the net turnover, which are all financial variables in measuring performance of a firm. What is common to researchers in the field of organizational performance is the use of these accounting measurement of organizational performance. For example, Nzioka and Njuguna (2017); Jogartnam (2017); Han and Verma (2012); Li, Lam and Qian (2001); Bagozzi, Verbeke and Gavino (2003); Fisher and Alford (2000) etc. All introduced accounting measurement in measuring corporate performance.

Other studies have also indicated that non-financial

indexes. such employee as satisfaction. customer satisfaction. turnover rate. quality of products/services, and some other variables in the organizational aspects should also be used in measuring performance (Cui & Hu, 2012). Besides these indexes, Kaplan and Norton (2007) also raised the balance score card to emphasize the importance of customer, internal business processes, learning and growth. Bagozzi et al. (2003) also divided corporate performance into the in-role performance and extra-role performance. In-role performance includes sales volume. communication effectiveness, and relationship building, while extra-role performance is made up of courtesy, helping, sportsmanship, and civic virtue. Researchers have argued that the non-financial variable is the new trend for appraising organizational performance. The development of the employee behaviour and the consciousness of social responsibilities are all considered as equally important as the accounting variables

measure of organizational performance (Calori & Sarnin, 1991).

Numerous studies have examined the significance of strategic orientation and its impact on firm performance. Gatignon and Xuereb (1997), in a survey of 393 marketing executives, found a positive relationship between strategy and performance. Their results confirmed that the influence of strategic orientation on firm performance depended on the uncertainty level in the market that would increase customer orientation, therefore, increasing performance overall in а company. An analysis of the extant literature indicates that few studies have assessed the impact of strategic orientation on small and medium firms of which the hotel sector prominently features. Avci, Madanogu and Okumus (2011) looked at strategic orientation and performance of tourism firms with evidence from a developing country, Turkey. The study also established that prospectors were found to

outperform defenders. while analyzers showed comparable performance to prospectors. The study, therefore, recommended that both perceptual and objective measures are needed to confirm the results to better assess the possible differences in performance among strategic orientations other in some developing countries.

Similarly, in a study by Han and Verma (2012), to explore the relationship between strategic orientation, corporate culture and financial performance of hotels in South Korea, the study established that opportunity-seeking approach of a leading strategic orientation drove financial results for the clan and adhocracy cultures, but did not help the market or cultures. hierarchy Other strategic orientation also drove financial results. including future-analytic and defensive. Obeidat (2016) examined the of both effect strategic orientation and innovation on organizational performance. Data for the study were collected from 252 employees of three telecommunication major

companies operating in Jordan. The results of the study established that there is а significant relationship between strategic orientation. bank performance, and business strategy. Furthermore, the results of the study indicated that business strategy plays а mediator role in the relationship between strategic orientation and firm performance.

Jassmy and Bhaya (2016) also examined the effects of strategic orientation and its effects on the organizational performance of real estate banks in the Al-Dewaniya province of Iraq. The study concluded that strategic orientation positively organizational influenced performance when only customer orientation is used as a measure of strategic orientation. However, when competitive orientation is used to measure strategic orientation, the relationship with organizational performance is insignificant. Nasir, Al Manum and Breed (2017) also examined the effect of strategic orientation on the performance of small scale and medium enterprises in Malaysia.

The results of the study showed that entrepreneurial orientation was the construct that shares a positive relationship with all the other constructs in the model. Therefore, the entrepreneurial orientation was identified as the most significant strategic orientation.

Further. Nzioka and Njuguna (2017) also investigated the relationship between firm orientation and performance of hotels in Nairobi County, Kenya. Firm orientation was measured market using structure. organizational structure. strategic orientation and market orientation while performance of hotels was also measured using customer satisfaction, employee commitment, overall business performance, sales. profits. return on investment (ROI), return on assets (ROA) and return on sales (ROS). The study established that lower business performers were associated with defensiveness and aggressiveness, while high performers were associated with analysis, futurity, proactiveness, based comparative on the developed approach by

Venkatraman (1989). The study further established that strategic orientation and performance of hotels were positively and significantly related. Based on the empirical review, the study, hypothesizes therefore. that orientation strategic types positively affect both financial and non-financial performance of star-rated hotels in Ghana.

Methodology

This section of the paper describes the methods employed collecting, analysing in and interpreting data used for the study. It describes how the variables of the study were measured, the population of the study, sample and sampling technique used, instrument used for data collection, as well as the statistical tools used for the analysis. Details of the methods are described in the subsequent sessions of this paper.

Measurement of variables

Two key variables were of interest in this study; strategi orientation and organizational performance. The measurement of these variables was informed by literature review. Details of the description of the variables are discussed.

Strategic orientation

Measurement of strategic orientation was adapted from Six Venkatraman (1989).strategic orientation types were identified. These are: aggressive, defensiveness, analytic, futuristic. proactive and riskiness. The conceptualization of strategic orientation bv Venkatraman (1989) has since been used in several studies (Han, 2012; Han & Verma, 2012) and is also central to the various classifications of strategic orientation as it consolidates the various classifications given by researchers.

Organizational Performance

With respect to the measurement of organizational performance, both financial and non-financial indicators were used. Financial indicators relied on subjective approaches to measuring financial performance. Justifications provided for the use of subjective measurement of performance

are: owners/managers unwillings to disclose actual figures of their performance for fear of being taxed or for being targeted by the government (Zulkiffli & Perera, 2011).

The use of non-financial measures was also informed by and Norton Kaplan (1992).Twelve items were used to measure both financial and nonfinancial organizational performance namely profitability, return on growth investment, in profitability, daily sales. increment in volume of sales, retaining customers, supplier relations, quality of service delivery, occupancy rate, size of customers and productivity of our employees compared to industry average.

Sample size and sampling procedure

Based on the total population of 680 managers of star-rated hotels, a sample of 248 hotel managers were chosen based on the table developed by Krejcie and Morgan (1970). The respondents were then selected, using the stratified random sampling technique. The population was divided into five (5) strata. The groups were managers and supervisors of five star-rated hotels, four star-rated hotels, three star-rated hotels. two star-rated hotels and one star-rated hotels. A proportion of each stratum was calculated to get the number of respondents for each stratum based on the size of 248. sample Next. respondents were randomly selected until the sample for each stratum was obtained.

Instrument

Questionnaire was the main data collection instrument used for the study. The questionnaire comprised three sections; Section A, B, and C. Section A collected data on the strategic orientations of the starrated hotels. Section B focused on organizational performance and Section C also focused on demographic characteristics of respondents and hotels the involved in the study. In all, 29 items were used to measure strategic orientation, 12 items were used to measure both

financial non-financial and organizational performance. Five items were used to collect data on the demographic characteristics of respondents. Of the 248 questionnaires distributed, 178 were received and used for analysis. representing a response rate of 71.72%.

Data Analysis

Data preparation was in two stages. Firstly, the raw data collected through the questionnaire were edited, coded and converted into the actual variables of interest. Upon receipt, each questionnaire was carefully checked for incompleteness and inconsistencies. Of a total of 248 questionnaires distributed, 178 of the questionnaires received were considered valid for data analysis after screening and eliminating uncompleted questionnaires. The processed data was then analyzed using partial least squares in structural equation modeling. PLS-SEM is widely recognized for its remarkable advantages in behavioural studies (Hair, Ringle & Sarstedt, 2011), as it helps researchers understand the relationship among sets of observed variables (Hair, Hult, Ringle & Sarstedt, 2016).

Results and Discussion

This session of the article presents the results of the study emanating from the analysis carried out. First, a description of the respondents was provided. In the outcome is presented in the subsequent sessions.

Demographic characteristics of respondents

A preliminary analysis was carried out to examine the demographic information of the respondents. Findings are presented in Table 1. Table 1 the demographic presents characteristics of the respondents. Out of a total of 178 respondents, 99 were males and 79 were females representing 55.62% and 44.38% respectively. The domination of men in the sector was due to the of the task and nature responsibilities associated with the role of a hotel manager.

addition, three models were used analyse the hypothesized to relationship. The first model sought to analyse the composite effect of strategic orientation on performance. The second model examined the constructs used in measuring strategic orientation against financial performance and the third model also analysed the individual constructs of strategic orientation against nonfinancial performance. Details of Regarding the age distribution of the respondents, 31 were between 18 and 24 years of age. Seventy-four were also between 25-31 years old, representing 41.57%. Forty-nine of the respondents were also aged between 32-38 representing 27.53%. Thirteen were aged between 39-44, 6% were also aged between 45-51. representing 7.30% and 3.37%, respectively. Most of the managers were young and energetic considering the demands of the work, and they were more suited for such a job. This is explained by the large percentage of the managers that are aged between 18-38.

Item	Frequency	Percentage (%)
Sex	<i></i>	mmB+ (/v)
Male	99	55.62
Female	79	44.38
Total	178	100
Age		
18-24	31	17.42
25-31	74	41.57
32-38	49	27.53
39-44	13	7.30
45-51	6	3.37
52 and above	5	2.81
Total	178	100
Level of education		
Senior high school or lower	40	22.5
Higher National Diploma	56	31.5
(HND)		
First Degree	61	34.3
Postgraduate Degree	21	11.8
Total	178	100
Work experience		
1-5 years	97	54.49
6-10 years	54	30.34
11-15 years	11	6.18
16 years and above	16	8.99
Total	178	100
Position		
Assistant manager	25	14.05
Manager	47	26.41
Senior manager	11	6.18
Supervisor	95	53.37
Total	178	100
Ownership structure		
Company	112	62.92
Partnership	4	2.25
Sole proprietor	62	34.83
Total	178	100
Number of rooms	2987	
Number of employees	2107	

Table 1. De hic characteristic c of rac dents and star rated hotel

Source: Field survey (2018)

Five of the respondents were also over 51 years of age, representing 2.81 percent. Table 7 shows that more than 50% of the respondents were between the ages of 18 and 38. In terms of academic qualification, most of the respondents had qualifications from ranging Higher National Diploma, First Post Degree and Graduate of Degree. Fifty-six the respondents were HND holders representing 31.5%, 61 were first degree holders representing 34.3 and 21 had a post graduate degree representing 11.8 percent. of Forty the respondents representing 22.5 percent were SHS holders.

This indicates the respondents educated were and could understand and respond to the issues of corporate culture, orientation strategic and performance of the hotels they managed. To support this point, respondents also held positions ranging from supervisor to manager, which made them well placed to understand the corporate culture. strategic orientation of their respective hotels. Ninety-five of the respondents were supervisors representing 53.37 percent. Forty-seven of the respondents representing were managers 26.41 percent. Twenty-five of respondents were also the assistant managers representing 14.05 and 11 of the respondents were also senior managers also representing 6.18 percent. With respect the to ownership structure of the star-rated hotels. the study found out that 112 of the hotels involved in the study were registered as Limited Companies Liability representing 62.9%, 4 were registered as partnership and 62 were also registered as sole proprietorship representing 2.24% and 34.8% respectively. The hotels involved in the study also employed 2107 persons. The hotels involved in the study also supplies 2987 rooms to their customers.

Effect of strategic orientation on organizational performance

First, the study sought to determine whether the linkage between strategic orientation and performance, established as through the literature reviewed, were also applicable to the Ghanaian context. To achieve this, the study hypothesized that strategic orientation has а significant effect on performance of star-rated hotels. A model (Figure 1) was developed and tested to answer this objective and also to test the hypothesis. Details of the findings are presented in the subsequent sections. Before analyzing the proposed model the on relationship between strategic orientation and organisational performance of star-rated hotels, the reliability and validity of the were evaluated model and established (see Tables 2 and 3). Then to estimate reflective models. measurement outer loadings, Composite reliability, average variance extracted, and discriminant validity were evaluated.

Table 2: Criteria for the evaluation of the model (Reliability and Validity)

Variables	Cronbach's	rho A	Composite	AVE	R	Adjusted
v arrables	Alpha	III0_A	Reliability		square	R square
Performance	0.7207	0.8051	0.8145	0.5262	0.3146	0.3107
Strategic orientation	0.7597	0.7730	0.8380	0.5106		

Source: Field survey (2018).



Figure 1: Model depicting the composite effect of strategic orientation on Performance Source: Field Survey (2018)

Variables	Performance	Strategic orientation
Performance	0.7254	
Strategic orientation	0.5608	0.7146
Source: Field survey (2018		

Table 3: Discriminant Validity Using Fornell-Larcker Criterion

Examination of the outer loadings of the latent variables (strategic orientation and performance) indicates that the loadings are between 0.628 and 0.825 (Figure 1). Composite reliability and AVE scores are above 0.7 and 0.5, indicating good reliability and validity, respectively. The Fornell-Larcker criterion indicates that there is discriminant validity between the cross loadings. The abilities predictive of the structural model were also \mathbf{R}^2 evaluated. using the of determination, coefficient which recorded 0.3146. indicating that 31.46 of the performance was explained by strategic orientation.

To check if the path coefficients of the inner model are significant or not (T-Statistics), bootstrapping procedure was run. Using a twotailed t-test with a significant level of 5%, the path coefficient should be significant if the Tstatistics is larger than 1.96. In the current study, the T-Statistics recorded 11.4235, which is greater than the 1.96. The study, therefore, found a statistically significant effect of strategic orientation hotel on performance. Further. the model's effect size (f^2) , which showed how much an exogenous latent variable contributes to an endogenous latent variable's R square value, highlight large effect of 0.4589. The predictive relevance of the model was also assessed. using the Stone-Geisser Q test. The Q^2 values for the endogenous variable should be above zero (0). Cohen (1998) provides guideline for a assessing Q^2 . From 0.02-0.14 is considered weak. 0.15-0.34 is moderate and 0.35 and above is considered strong. Therefore, based on the loadings presented in Table 4, the Q^2 is 0.136; this means the predictive relevance of the model is considered weak. This suggests that strategic orientation compositely is a weak predictor of performance of star-rated hotels.

Table 4: Stone-Geisser Q-test for model one							
Constructs	SSO	SSE	Q² (=1-				
			SSE/SSO)				
Performance	712.000	615.026	0.136				
Strategic Orientation	890.000	890.000					
Source: Field Survey (2018)							

The study then sought to determine which of the strategic orientation types was responsible for the significant influence it had on performance. To achieve this, the types of strategic orientation were modeled against financial performance. A second model was proposed, which depicted the strategic orientation types as predictors of financial performance. Details of the outcome are presented in Figure 2 and Table 5. The validity of the model was also assessed using the Fornell-Larcker criterion. The results are presented in Table 6.

Constructs	Cronbach's Alpha	Composite Reliability	Average Variance Extracted (AVE)	\mathbb{R}^2	Adjusted R ²
Aggressiveness	0.674	0.786	0.557		
Analytic	0.735	0.833	0.556		
Defensiveness	0.657	0.793	0.567		
Financial performance	0.835	0.872	0.633	0.080	0.059
Futuristic	0.624	0.801	0.578		

Table 5: Criteria for evaluating model	two
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Notes: Loadings between 0.4 and 0.7 are acceptable. >0.7 is high. Cronbach's $\alpha > 0.7$ is acceptable and high. Composite reliability should be 0.7 or higher. AVE should be 0.5 or higher. R^2 of 0.75 is substantial, 0.50 is moderate, and 0.25 is weak.

Source: Field Survey (2018)



Figure 2: Model depicting the effect of strategic orientation on financial performance Source: Field Survey (2018)

An examination of the outer loadings for the second model indicates that the loadings of the latent variables are between 0.586 and 0.903. However, proactive and riskiness strategic orientations failed to meet the quality criteria after a number of iterations. Further, of the remaining four constructs of strategic orientation, some had loadings below 0.7. Since removing those loadings did not change the overall reliability, the items remained in the model.

Composite reliability scores were all above 0.7. Average variance extracted scores were also above 0.5. These indicate good reliability and validity of the model. The outcome in Table 6 shows that there is discriminant validity between all the constructs based on the crossloading criteria. The R^2 figure aggressiveness, meant that defensiveness analytic. and futuristic weakly explains 8% of variable financial the in performance.

Constructs	Aggressiven ess	Analyt ic	Defensiven ess	Financial performan ce	Futurist ic
Aggressiven ess	0.746				
Analytic	0.255	0.746			
Defensivene ss	-0.004	0.408	0.753		
Financial performance	0.141	0.233	0.170	0.796	
Futuristic	0.397	0.469	0.309	0.232	0.761

Table 6: Discriminant Validity Using Fornell-Larcker Criterion

Source: Field work (2018)

Bootstrapping procedure was done to determine the significance of the path coefficients. The based-on-thebootstrapping scores for aggressiveness, proactiveness, riskiness. defensiveness. futuristic and analytic all indicated that these strategic orientations were not significant predicting financial in performance. Results are presented in Table 7.

To confirm the scores of the bootstrapping, the f^2 scores were generated, which also recorded scores lower than 0.02, indicating small effect size. Further, the predictive relevance of the model was also assessed, using Stone-Geiser Q test. The Q^2 as shown in Table 8 is within the range of 0.02-0.14, signifying weak predictive relevance.

The study also sought to find out whether strategic orientation was also a predictor of non-financial performance. To this end, a third model was developed to test the effect of strategic orientation types on non-financial performance. Details of the outcome are presented in Figure 3, Tables 9 and 10.

An examination of the outer loadings of the latent variable indicates that loadings are between 0.7 and 1.0. However, proactiveness failed to meet the quality criteria after a number of iterations was removed from the model. The other remaining five constructs of strategic orientation had loadings above 0.7. The discriminant validity, which was determined according to Fornell-Larcker's (1981) criterion.

Table 7: Bootstrapping Results and	T-Statistics	for Path	Coefficients	of
Model Two				

Constructs	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Aggresiveness -> Financial performance	0.059	0.052	0.121	0.489	0.625
Analytic -> Financial performance	0.128	0.136	0.104	1.229	0.219
Defensiveness -> Financial performance	0.080	0.109	0.122	0.654	0.513
Futuristic -> Financial performance	0.124	0.122	0.089	1.383	0.167

Source: Field survey (2018).

Table 8: Stone-Geisser Q-test for Model Two

Constructs	SSO	SSE	Q ² (=1-SSE/SSO)
Aggressive	534.000	534.000	
Analytic	712.000	712.000	
Defensive	534.000	534.000	
Financial	712.000	695.154	0.024
Performance			
Futuristic _	534.000	534.000	
C	(2010)		

Source: Field survey (2018).

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Table 9: Cri	teria for the E	valuation of t	he Model (Reli	ability and	Validity)
		Composit	Average	\mathbb{R}^2	Adjusted
Constructs	Cronbach's	e	Variance		\mathbb{R}^2
Constructs	Alpha	Reliabilit	Extracted		
		У	(AVE)		
Aggressiveness	0.760	0.845	0.578		
Analytic	0.701	0.833	0.624		
Defensiveness	1.000	1.000	1.000		
Futuristic	0.724	0.879	0.784		
Non-financial performance	0.649	0.849	0.738	0.422	0.406
Riskiness	0.608	0.831	0.712		

Notes: Loadings between 0.4 and 0.7 are acceptable. >0.7 is high. Cronbach's

 $\alpha > 0.7$ is acceptable and high. Composite reliability should be 0.7 or higher. AVE should be 0.5 or higher. R2 of 0.75 is substantial, 0.50 is moderate, and 0.25 is weak

Source: Field Survey (2018).



Figure 3: Model Depicting the Effect of Strategic Orientation Types on Non-Financial Performance Source: Field Survey (2018)

		0			
Constructs	Aggressiveness	Analytic	Defensiveness	Futuristic	Non- financial performance
Aggressiveness	0.760				
Analytic	0.170	0.790			
Defensiveness	0.271	0.447	1.000		
Futuristic	0.403	0.363	0.360	0.885	
Non-financial performance	0.364	0.507	0.427	0.465	0.859
Riskiness	0.092	0.519	0.223	0.128	0.380

Table 10: Discriminant Validity Using Fornell-Larcker

Source: Field Survey (2018)

The values indicated there is discriminant validity between all the constructs based on the cross-loading criterion. Once the construct measurement was confirmed as reliable and valid, the study assessed the structural model's predictive abilities and the relationships between the model components.

As shown in Figure 3, the coefficient of determination, which is the R^{2} , is 0.422, explained 42.2% of the variances in non-financial performance.

Numbers on the arrow, which are called the path coefficients, displayed how strong the effect of one variable is on the other variable. The weight of each path coefficients allows the researcher to rank the variables' statistical importance. The model, as presented in Figure 3, shows that analytic strategic orientation makes a very strong effect on non-financial performance with scores of 0.283.

Futuristic follows with scores of 0.255, aggressiveness is next with scores of 0.198, riskiness is next with scores of 0.173 and defensiveness with scores of 0.029 (Figure 3). All the path relationships were all statistically significant except for defensiveness that recorded a path score less than 0.1.

To check if the path coefficients of the inner model are significant or not (T-Statistics), bootstrapping procedure was run. Using a twotailed *t*-test with a significance level of 5%, the path coefficient

should be significant if the Tstatistics is larger than 1.96. In the present study, as shown in Table 11, futuristic, analytic, aggressiveness and riskiness all recorded **T**-statistics scores greater than 1.96 except for defensiveness that recorded scores less than 1.96. Based on the bootstrapping scores, the following strategic orientation found types were to be significant predictors of nonfinancial performance: analytic strategic orientation; futuristic strategic orientation and riskiness strategic orientation.

Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P- values
0.198	0.204	0.069	2.864	0.004
0.283	0.282	0.073	3.863	0.000
0.029	0.032	0.071	0.402	0.688
0.255	0.252	0.079	3.211	0.001
0.173	0.177	0.068	2.530	0.011
	Original Sample (O) 0.198 0.283 0.029 0.255 0.173	Original Sample (O) Sample Mean (M) 0.198 0.204 0.283 0.282 0.029 0.032 0.255 0.252 0.173 0.177	Original Sample (O) Sample Mean (M) Standard Deviation (STDEV) 0.198 0.204 0.069 0.283 0.282 0.073 0.029 0.032 0.071 0.255 0.252 0.079 0.173 0.177 0.068	Original Sample (O) Sample Mean (M) Standard Deviation (STDEV) T Statistics ([O/STDEV]) 0.198 0.204 0.069 2.864 0.283 0.282 0.073 3.863 0.029 0.032 0.071 0.402 0.255 0.252 0.079 3.211 0.173 0.177 0.068 2.530

Table 11: Bootstrapping Results and T-Statistics for Path Coefficients (Inner Model)

Source: Field survey (2018)

However, the following strategic orientation types were also found not to significantly predict nonfinancial performance: defensiveness and proactiveness.

The model's effect size (f^2) , which showed how much an exogenous latent variable contribute to an endogenous \mathbb{R}^2 latent variable's value. highlights small effect sizes as

the scores were all lower than 0.15. The predictive relevance of the model was also assessed, using the Stone-Geisser O-test. The model's predictive relevance was 0.275, which is within the range of 0.15-0.34 a moderate predictive relevance. The results of these tests are presented in Tables 12 and 13.

Table 12: Effect Size of Structural Model Six (f²)

Constructs	Non-financial performance	
Aggressiveness	0.053	
Analytic	0.085	
Defensiveness	0.001	
Futuristic	0.078	
Non-financial		
performance		
Riskiness	0.034	
Notes: Effect size of 0.02	2, 0.15, and 0.35 indicates small, medium, and large	
effect, respectively (Marcoulides & Saunders, 2006).		

Source: Field Survey (2018)

Table 13: Stone-Geis	ser Q-test for Model	Three	
Constructs	SSO	SSE	Q ² (=1-SSE/SSO)
Aggressive	712.000	712.000	
Analytic	534.000	534.000	
Defensive	178.000	178.000	
Futuristic _	356.000	356.000	
Non-Financial	356.000	258.278	0.275
Performance			
Riskiness_	356.000	356.000	
Sources Field Survey	(2018)		

... ~ . ~ . f. . M. 1.1 TI

Source: Field Survey (2018)

Summary of the hypotheses tested are presented in Table 14. Table 14 highlights the key outcomes in predicting the effect of strategic orientation on the performance of star-rated hotels in Ghana.

Table 14: Summary Results of Hypotheses Testing of Models one, two and three

Hypotheses	Path	T-	P-	Results
	coefficients	statistics	value	
Strategic orientation >	0.5608**	11.4235	0.0000	Fail to
organizational performance				reject
Aggressiveness > financial	0.059	0.489	0.625	Rejected
performance				
Proactiveness > financial				
performance				
Riskiness > financial				
performance				
Defensiveness > financial	0.080	0.654	0.513	Rejected
performance				
Futuristic > financial	0.124	1.383	0.167	Rejected
performance				
Analytic > financial	0.128	1.229	0.219	Rejected
performance				
Aggressiveness > non-	0.198**	2.864	0.004	Fail to
financial performance				Reject
Proactiveness > non-				
financial performance				
Riskiness > non-financial	0.173**	2.530	0.011	Fail to
performance				reject
Defensiveness > non-	0.029	0.402	0.688	Rejected
financial performance				-
Futuristic > non-financial	0.255**	3.211	0.001	Rejected
performance				
Analytic > non-financial	0.283**	3.863	0.000	Fail to
performance				reject
Courses Field Curry (2019)				

Source: Field Survey (2018)

Discussion

The study sought to determine whether strategic

orientation influences performance of star-rated hotels involved in the study or not. To achieve this. the study hypothesized that strategic orientation has no significant effect on performance of starrated hotels. All the items measuring strategic orientation and performance were put together respectively. The results of the study indicated that orientation strategic has а significant effect on performance compositely. This means that the hypothesis that strategic orientation has no significant effect on the performance of starrated hotels is. therefore. rejected.

The coefficient of determination, which is the R^{2} , predicted 31.46 percent change in performance. Strategic orientation provides direction on the future of the organization. The findings indicate that how a firm chooses to interact with elements of the external environment. such the as competitors customers, and technology, affects the level of performance of the firm. As posited in the resource dependency theory, the longterm survival of a firm is dependent on its ability to link

internal and external environment (Pfeffera & Salanack, 1978). The findings, therefore, support the position of the theory. and posits that reliance on internal resources alone cannot achieve long-term survival and that an interaction both internal between and external environments is a key driver of performance. This was confirmed by the effect size, which recorded a large effect size. Further, the predictive relevance of the model also confirmed that strategic orientation predicts performance compositely. The finding is consistent with the findings of Gatignon and Xureb (1997), who also established а positive relationship between strategy and performance. Similarly, Day (1994) also established that strategic orientation may have direct implications for organizational performance.

The results also confirm the findings of Sin et al. (2005), who also established that strategic orientation affects the level of performance of hotels in Hong Kiong. Though the study area differs from that of Hong

Kong, the study results do not differ and, therefore, affirm that orientation affects strategic performance. Similarly, Zhou and Li (2007) also found out that strategic orientation is a significant driver of superior performance in emerging economies. The study findings affirm this thus finding. considering Ghana as emerging the African economy on continent. The study finding is also consistent with that of Amirkahani and Keza (2015). The study finding, however, fails to confirm that of Jassmy and (2016).Bhaya who found insignificant relationship between strategic orientation and performance. The findings also validate the findings of the study of Han and Verma (2012), who recommended for replication of the study in other countries to either affirm or disprove the findings in that study. The finding of the current study, therefore, validates the findings of Han and Verna (2012) and indicate that the strategic orientation that a hotel adopts is a predictor of the level of performance of the hotel.

Further. the study analyzed the strategic orientation and financial performance to determine which of the strategic orientation type is a better predictor of financial performance. The study results indicated that none of the constructs significantly predicted financial performance of starhotels in rated Ghana. Aggressiveness, analytic. defensiveness and futuristic were all found not to be significant financial predictors of performance. The results, as presented in Figure 2, recorded a very low R^2 of 0.08, thereby affirming the finding that strategic orientation does not significantly predict financial performance, contrary to the earlier findings that strategic orientation compositely predicts performance. The T-statistics for the four constructs were all below 1.96 and that explains the insignificant contribution of strategic orientation to financial performance. On the contrary, Han and Verma (2012) rather established that futuristic and defensive strategic orientation drove financial performance.

The effect size was small and the predictive relevance was also weak. This clearly indicates that although strategic orientation compositely predicts performance, it rather does not contribute to predicting financial performance as the predictive relevance of the model was weak.

These findings could be explained by the nature of the business environment in which hoteliers work. The high cost of electricity and other utilities makes it difficult for hotels to pursue some of these strategic orientations with the hope of making financial gains. For example, being aggressive and cutting prices to increase financial performance is not sustainable in the long run. The cost of electricity and labour orientation makes such an unsustainable in the Ghanaian context. Further. the study established that strategic orientation rather drove nonfinancial performance indicators, such as increasing mutual trust, increasing number the of customers that visit the facility and the productivity of

employees. This was confirmed in the Q^2 results, which showed a moderate predictive relevance. Strategic orientation types, such aggressiveness, analytic. as futuristic and riskiness, were rather found to be significant of predictors non-financial performance. The finding is, however, consistent with that of Nzioka and Njuguma (2017), who also indicated that strategic orientation of firms is positively and significantly related to performance.

Conclusions

The implications of the study findings are of two-fold: first, to business and, second, to theory. Firstly, with respect to business, the findings imply that the strategic orientation that a business adopts in pursuit of its long-term goals influences the level of performance of the business. However, the key question that the study sought to answer is which of the strategic orientation types should be pursued to realize both financial and non-financial performance? The study findings indicate that strategic orientation should be used in pursuit of non-financial gains, such as building trust, the number increasing of customers that visit the hotels, enhance and employee productivity. The achievement of these non-financial performance goals would also reflect in financial gains to the hotels.

Secondly, with respect to theory, the study contributes to the resource dependency theory and posits that how a firm interacts with its external environment within the hotel industry of Ghana could only enhance non-financial gains, such as building trust, increasing the number of customers that visit a facility and increasing employee productivity. It. therefore, affirms the theory and explains that not only should firms rely on internal resources to achieve performance targets rather how a firm chooses to interact with its external environment could also enhance the performance of the firm.

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