

Industries Wise Differences in Management Strategy and their influence on Performance: A study of Manufacturing and Service Industries in Nigeria

Geoffrey B.E. OBINNA, PhD & Princewill .L. BAYO, PhD

Department of Management,
Faculty of Management Sciences,
Rivers State University,
Nkpolu-Oroworukwo, Port Harcourt

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Abstract

This study investigated whether or not there are variations in strategy (managing and non-managing) among small business industries currently operating in Nigeria. In every location in the world, the definition of industries and the sectors that comprise those industries are identical. For the purposes of this study, we have focused on oil companies, consumer durables, industrial products, software developers, pharmaceuticals, telecommunications, banks, automobile manufacturers, and the service industry. The survey was drafted and distributed to the most senior executives of major corporations (the data for which was collected from the databases of those companies). SPSS was performed to analyze the 105 replies in order to determine the efficacy of the various marketing strategies employed by businesses operating in a number of market sectors. The same characteristics were then utilized to investigate the relationship between these strategic parameters and the overall performance of industries. As a performance metric, the organizations and industries were evaluated based on their level of profitability. Then, a cluster analysis was conducted to determine whether or not there is a pattern beyond the industry component that unites the various businesses that comprised the study's sample firms. The findings of the study indicated that there are a large number of strategic parameter differences between industries, and the study also revealed that the performance-influencing factors are unique for each of the various industries. Cluster analysis also showed that the strategic parameters of the different industries are very different.

Keywords: Nigeria, Differences, Strategy, Industries, Management, Operations

Introduction

Industries are broken up into a great number of sub-industries, or sectors, based on the products or services they generate. Fulfilling the requirements of one's clientele or consumer base should always come first and foremost for any and all commercial enterprises. In order for them to achieve this goal, they implement strategies that include all of the many aspects of running a firm. These methods now vary depending on the type of organization and the sector in which it operates. This is essentially the result of the unique needs of clients of a wide variety of business organizations operating in a wide variety of industries as well as the macroeconomic environment. Despite the fact that not every company in a particular industry utilizes the same strategy, there is nonetheless a fundamental commonality in the strategic outlook of commercial firms that are operating within the same industry. To reiterate, these approaches vary depending on the sector of the economy and the type of company. This study's goals are to (1) uncover the strategic differences that exist among a variety of sectors and (2) gain an understanding of how these strategic differences influence the performance of a variety of different industries. There has been a lot of discussion about whether or not a strategy that is specific to a company is more relevant than a strategy that is specific to an industry.

The ideas of SCP (structure-conduct-performance) and RBV (resource-based view) have long dominated the debate on the operation and performance of organizations and industries. SCP stands for "structure-conduct-performance." In this study, the functioning and performance of the industry are analyzed, and it is understood that the structure and characteristics of the industry have an influence on the strategies that are implemented by enterprises operating in a specific industry. On an aggregate level, many corporate organizations operating within the same industry follow strategies that are comparable to one another, regardless of the position that the company holds within the industry. It is a common observation that inside each and every industry, there are outstanding performers that contribute to an improvement in that industry's overall performance. After them are those who perform at an ordinary level, followed by those who bring the overall performance of the industry to a halt. The methodology of this study does not permit the consideration of differences at the corporate level; instead, the emphasis is placed on dissimilarities in terms of the strategic approaches taken at the conference proceedings of the Academy of Business and Retail Management (ABRM) (primarily management). This research is likewise focused on assessing and comparing the strategic elements that influence the performance of specific sectors.

Literature review

According to the authors of one study (Hawawini et al., 2000), the majority of previous studies had come to the conclusion that company-specific characteristics, as opposed to influences of the industry, were more influential in determining the profitability of a particular business organization. However, they also discovered that the industry impact turns out to be more crucial for success than company-specific characteristics for the majority of companies. This refers to businesses that are neither prominent leaders nor notable losers in their sector. Andrus et al. (1988) examined the differences and similarities between the marketing approaches taken by the industrial and consumer products sectors. They discovered that producers of industrial goods paid significantly less attention to evaluating the effectiveness of trade channels and also thought that their marketing were far less effective than those of manufacturers of consumer goods. This was one of the findings that they made. Additionally, the control procedures that industrial goods manufacturers

utilized in order to achieve their yearly plan objectives were found to be less adequate than those utilized by consumer goods manufacturers. Companies that manufacture industrial items were more focused on expanding their operations internationally and broadening the geographic reach of their product lines. The researchers compared the management approaches and operational efficiencies of successful businesses to those of unsuccessful businesses in a variety of different industries.

Business organizations that were successful in surviving diversified into related product-markets and commanded a higher market presence in the industries that they chose. This was in contrast to failing firms, which did not diversify or invest in related product-markets. The authors also discovered that failing business organizations, like successful ones, diversified, despite the fact that their market penetration in each of their selected industries was substantially lower than that of their peers who were still operating. Their operating expenses were far higher, and their investments in fixed asset bases was significantly less than that of their rivals who were able to continue in business. The author discovered, after conducting a comparison analysis (Shih, 2010) of the marketing strategies for manufacturers' brands and retailers' brands, that manufacturers' brands adhere to strategies that prioritize high quality and high price. They also engage in the appropriate kind of promotion methods and work to establish brand equity in a manner that is consistent with the purchasing patterns of customers. It was also discovered that manufacturers stand to lose money if they use brand endorsement methods without first through a thorough review procedure. The following factors are considered to be beneficial influencers for retail shop brands: the pricing strategy of cheap prices; promotion activities; brand endorsement tactics; and the improvement of store images. This contributes to the development of brand equity and strengthens consumers' inclinations to purchase retailer store brands.

In their study on the relationship between economic development and marketing tactics, Sarathy et al. (2014) examine the marketing approaches utilized by companies operating in emerging economies in relation to a variety of economic development models. Socialism and capitalism are two major categories that can be used to classify different kinds of development. Additional labels, such as Fabian Socialism and Soviet Communism, may be applied to different varieties of socialism. In general, efforts have been focused on reforms that are supportive of free markets, albeit to various degrees. The authors argue that there is a need to investigate the methods of corporate organizations from developing markets that are attempting to make inroads into industrialized countries, and that this should not be done solely on the basis of low costs. In order to provide superior service to the clients, the goods or services being offered are being marketed with improved price-performance ratios. When corporate organizations from emerging markets combine their management strategy with associated strategies like cost efficiency, it is possible for them to acquire a durable competitive advantage. However, this is the only way in which this advantage can be obtained. Researchers Stoicic and colleagues observed a strong correlation between market share of corporate organizations in transition economies and restructuring activity. This behavior includes increases in cost efficiency, labor productivity, investment, and experience. In their study, Vorhies and colleagues (2009) analyze the links between the product-market strategy and scope of SBUs, marketing competencies, and the performance of business units. The writers wanted to increase

readers' comprehension of how essential marketing capabilities at the corporate level support the execution of strategy. The authors discovered compelling evidence that both architectural and specialized management capabilities, in addition to how they work together, have a positive effect on the relationship between the product or service management strategy and the resulting performance of the business unit. This effect was found to have a positive effect on the relationship between the product or service management strategy and the performance of the business unit.

Gupta et al. (2014) conducted research on the connection that exists between the strategic and structural aspects of an organization. They discovered that there were considerable disparities between the businesses in terms of the structural dimensions that they utilized as well as the techniques that they employed. When compared to the analyzer approach in the banking sector and the reactor strategy in the power business, the prospector strategy is employed more frequently in the information technology industry. In the power industry, vertical links and formalization are more widespread, but in the auto-mobile sector, horizontal linkages are more common, and in the banking sector, centralization is more typical. When the reactor approach is used as the primary strategy in a commercial organization, formalization and vertical links are believed to be more prevalent. Organizations that use the prospector approach have a higher incidence of horizontal links, whereas organizations that use the analyzer strategy have a high degree of centralization. The following are some of the explanations that have been provided by the authors: The information technology industry uses a prospector strategy since there is a vast market in this area that has not been fully exploited and there is plenty of space for innovation and expansion. The banking sector employs a combination of defender and prospector techniques in its operations. This not only helps them perform their conventional function of processing money, but it also enables them to develop new goods and services to better satisfy the requirements of their customers.

Research objective

There is little doubt that diverse commercial organizations utilize diverse tactics, as these are defined by the internal and external situations with which the companies must contend. There has been much discussion and controversy regarding whether company-specific qualities or industry-specific characteristics have a more substantial influence in determining the business organization's strategy. As has been described previously, business organizations work inside a certain industry, which possesses a number of predetermined features. However, that topic is not addressed in this work. This study's major objective is to examine if the tactics utilized by business organizations in different industries vary. Is it possible to conclude that varied industry affiliations generate distinctive strategies that resemble industry characteristics more than company-specific factors? This suggests that businesses within a specific industry will employ distinct tactics from those inside a different industry. The study compares the overall business strategies implemented by organizations within one industry with those pursued by organizations within other industries. Consequently, the primary purpose of this essay is to compare and contrast the distinct approaches utilized by commercial organizations operating in various industries. Strategic differences exist between industries rather than between specific businesses. In addition, the study attempts to create a relationship between the strategies and their respective performance indicators. Here, the objective is to investigate and identify the

precise strategic variables that influence how business organizations across industries operate. This article also seeks to identify and contrast these industry-specific characteristics. It is anticipated that the characteristics that contribute most to greater performance would differ across industries.

Methods

A study was conducted using a detailed, structured questionnaire in order to comprehend the business strategies pursued by these organizations. The questionnaire was derived from published sources. Background, market, target audience, competition, offering, sales and buying process, pricing, strategy issues, impact of management strategy, and management strategy decisions are its ten sections. The questionnaire included questions on a wide range of topics, including markets, quality, and R&D. The goal was to determine the direct and indirect effects of business strategy on various aspects of the company's operations, including defects and waste, inventory, customer management, personnel, and risk management. A specific section is devoted to product-related inquiries, from design to development and technology to performance. In addition to discussing strategic competitive objectives, questions were posed regarding specific management and marketing strategies, such as lower selling prices, distribution, product delivery, advertising, and sales promotion. This allowed us to determine whether different types of business organizations conceptualize and implement distinct strategies based on the industry to which they belong (Bayo, 2019; Ubulom, Kayii & Dambo, 2016). The goal was to find out, for example, if business organizations in the consumer durables industry have different business, management, and marketing strategies than those in the industrial products industry. To establish these differences in strategy, responses or answers were required from business executives familiar with the strategic direction of their companies and the results that have resulted from it. The responses were obtained by administering a comprehensive questionnaire to the highest-level executives (mostly general managers and above) of Nigeria-based businesses. The questionnaire contains both open-ended and closed-ended questions, so that, on the one hand, executives were not required to disclose confidential information and, on the other hand, they were not constrained in answering any questions they felt required a detailed response. The direction and degree of differences between the strategies used by different groups of Nigerian business organizations were shown by analyzing their answers. The scope of the study encompasses all business organizations within the Nigerian industry. There are a number of associations for Nigerian industries, including the various Chambers of Commerce in Nigeria and the Manufacturers Association of Nigeria (MAN), which is comprised of various types of business organizations from across the country. The members of these organizations are among the most highly regarded businesses in the country, and their systems and procedures are quite dependable. Nationally, chambers of commerce have roughly 7,000 members, while MAN has approximately 10,000 members. Some memberships are widespread. In addition to CEOs and academics, the questionnaire was pilot-tested with both groups. It was sent by email to the top executives of these major groups. Initially, all awardees were businesses designated as Chamber of Commerce members. So, email invitations to participate in the study were sent to a total of 7,000 enterprises that were members of Chambers of Commerce and MAN. The targeted businesses were of all sizes and represented nearly all of Nigeria's key industries. After 15 days, reminders were issued to the target companies. From the targeted sample of 7000 firms, a total of

105 full replies were obtained. However, the comments from businesses accurately reflected the Nigerian industry. 33% of the 105 responses received were from businesses with foreign ownership, while 67% were from local businesses. Oil companies received 5% of the responses, consumer durables received 9%, industrial products received 33%, software received 8%, pharmaceuticals received 3%, telecommunications received 2%, banks received 4%, automobiles received 3%, and services received 34%. When the company is a well-rounded conglomerate, the way to figure out the industry was to ask the respondent to name the product market (division) that brought in the most sales or money for the company.

Analysis

To begin analyzing the responses, SPSS was initially utilized. This made it easier to recognize and appreciate the differences in the business tactics utilized by companies operating in a variety of different industries. Among the many business benchmarks, four criteria showed significant deviations from one another. They are concentrating on profitable markets, calculating how much they will spend on marketing, allocating money for research and development, and providing sales training. Companies in the consumer durables and industrial products industries place a high focus on concentrating on strong markets. As a result, consumer durable and industrial product companies are notably different from firms operating in other industries (at the 5% level). The difference between consumer durable companies and banks is large at the 10% level when viewed through the lens of this indicator. Companies that manufacture consumer durables place a priority on the various marketing spending choices. In this respect, they stand out as a striking exception among all the other business sectors. Companies that manufacture oil and industrial products place a greater emphasis on the distribution of research and development funds than do businesses that operate in the service sector. Organizations that sell oil and industrial products place a larger emphasis on sales training than those who sell products from any other industry. When compared to other industries, such as telecom, the service industry places a significantly greater emphasis on sales training. The significance level for this comparison is 10%. In addition, there were differences found in the variables related to the successful implementation of the marketing strategy. The two criteria that a product or service must fulfill in order to be considered market ready are customer wants and needs, and the banking industry places a much greater emphasis than other industries do on meeting this requirement.

The software industry, in contrast to most other types of businesses, places a significantly greater emphasis on the criterion of whether or not a "product or service offers adequate customer development support." When it comes to the organizational aspects, banks place a greater emphasis on the criterion "business has the resources to remain competitive in the market" than any other industry does. This is in contrast to the other industries. On the other hand, oil companies place a greater focus on this aspect than do makers of industrial goods. The criterion that a "product or service serves its intended function" is given a significantly greater amount of weight in the banking industry compared to that of other industries. When compared to the industries of services and industrial products, as well as oil companies, the telecom business places a far greater focus on this aspect. Even in the software business, a much larger emphasis is placed on this statistic than is placed on it by manufacturers of industrial goods. When one is

thinking about essential strategic goals for competition, one notices that there is a significant difference between five factors. The oil industry places far more stress than any other industry does on the criterion of "having a larger promotion/advertising expenditure." Banks, like oil companies, consumer durables manufacturers, and manufacturers of industrial goods, place the least amount of value on having a more successful sales force. When compared to oil companies, consumer durables, and services, providing a higher level of personalisation is far more important for industrial goods. Even in the software business, there is a considerably stronger focus on this measure than there is in the oil industry. Banks place a significantly lower priority on the criterion of "having a shorter time-to-market for new products and services" when compared to other types of businesses. When compared to the oil business and the service sector, the consumer durables industry places a stronger premium on "lower selling prices." Similar to how the software business places a greater focus on this quality than the service industry does, the manufacturing sector does the same. In addition to studying characteristics that are more closely related to tasks other than marketing, such as manufacturing and operations, analyses were also conducted on aspects that are more closely associated with marketing-centric features such as manufacturing. It has been observed that the business of consumer durables places a significant amount of emphasis on the reduction of inventory, the reduction of defects, and the reduction of repairs. In this respect, they stood in stark contrast to the service industry and the telecommunications sector. In a similar vein, industrial products and services each placed a significantly different amount of importance on this criterion. In the software industry, getting rid of mistakes as much as possible was much more important than in the service business. When compared to the performance of businesses in other industries, alignment with market drivers is regarded as being of an extremely high level of importance in the industrial products industry. When compared to the software and telecommunications industries, they placed a significantly higher priority on the satisfaction of their clients, as did the industry of consumer durable goods. In addition to this, in comparison to other industries, they placed a significantly greater emphasis on entrance obstacles, such as stakeholder objectives. When compared to enterprises in every other sector, those in the oil industry, those dealing in consumer durables, and those dealing in industrial goods place a far greater premium on the supplier spread ratio and supplier satisfaction. When compared to the software business, the oil industry, the consumer durables sector, and the industrial products sector all place a far greater focus on effective debt management. Once more, consumer durables, industrial products, and banking institutions place a lot greater premium on investment appraisals than services do. Even when portfolio analysis is taken into account, the pattern remains unchanged. Oil companies, consumer durables manufacturers, and manufacturers of industrial goods are significantly more reliant on control than the software and telecommunications industries. It is of much more significance to telecommunications and software companies, for example, than it is to financial institutions and enterprises that provide services.

Regarding the other questionnaire factors, there are no major differences discernible across the various businesses. On the basis of the research presented above, Table 1 summarizes the key strategic initiatives being pursued by the various types of businesses. Because of this, it may be possible to get a good grasp of the strategic differences between the two industries.

Table 1: Strategic Thrusts of the Different Industries

Consumer Durable	<p>Marketing: Focusing on Strong Markets, Decision on Marketing Expenditures, Have Better Sales Force.</p> <p>Operations: Supplier Spread Ratio, Supplier Satisfaction, Debt Management, Customer Satisfaction, Reduction in Inventory & Defects & Repair, Investment Appraisal, Portfolio Analysis, Span of Control.</p>
Industrial Products	<p>Marketing: Focusing on Strong Markets, Provision of R&D Budget, Sales Training, Have Better Sales Force, Offer Greater Customization, Lower Selling Prices.</p> <p>Operations: Supplier Spread Ratio, Supplier Satisfaction, Debt Management, Reduction in Inventory & Defects & Repair, Customer Satisfaction, Alignment with Market Drivers, Barriers to Entry, Stakeholder Objectives, Span of Control.</p>
Software	<p>Marketing: Offer Greater Customization, Lower Selling Prices, Product/Service has Sufficient Customer Development Support, Product/Service does the job that it is intended to do.</p> <p>Operations: Reduction in Defects.</p>
Banks	<p>Marketing: Company has the Resources to stay Competitive in the Market, Product/Service does the job that it is intended to do, Product/Service meets the Customers' needs or wants, and Product/Service is ready for the Market.</p> <p>Operations: Investment Appraisal, Portfolio Analysis, Span of Control.</p>
Service	<p>Marketing: Sales Training</p> <p>Operations: Span of control.</p>
Telecom	<p>Marketing: Product/Service does the job that it is intended to do.</p>

Source: culled from Gupta (2019).

In the subsequent step, each of the parameters was examined to determine the extent to which they impacted performance, and a regression analysis was used to compile the responses received from the industry. The following ten factors were found to be important: defect reduction (.002), average mending manpower wage bill (000), CSF focus (.053), competitive advantage (.012), product/brand awareness (.008), marketing communication (.049), corporate governance (.019), capacity utilization (.031), labor turnover (.007), and whether the product or service has enough customer development support (.007) (.030).

The following step was to determine the distinctive characteristics of the parameters that differentiate the levels of performance across the various industries. The method of regression analysis was used to accomplish this. First, the parameters that belonged to the functions other than marketing were taken into consideration. It was found that there was a perfect correlation between certain parameters and the performance of four different industries (R-squared

equaled 1). Performance in a given industry is determined by a unique set of factors compared to those used in other industries. The oil industry, the consumer durables industry, the industrial products industry, and the software industry all showed a perfect correlation with one another. Very few parameters were omitted from the analysis of industrial products, which means that very few parameters did not have an impact on the performance. At this point in the conversation, it is not necessary to list those parameters because they are no longer relevant to the topic at hand. The reduction in inventory, total quality management, contingency planning, portfolio analysis, cost management, and control are the parameters that have an impact on the performance of the oil industry. The following factors are considered to have an impact on the profitability of consumer durables: a decrease in the costs associated with carrying inventory; alignment with market drivers; competitive advantage; customer spread/region spread; barriers to entry; joint planning; SBU manpower planning; and cost management and control. The performance of the software industry is influenced by a number of factors, including the number of repairs, the average cost of labor, the amount of waste, customer satisfaction, the number of products, how old they are, how effectively costs are managed, and how effectively they are controlled.

Consequently, maintaining cost efficiency is a significant challenge for the oil industry. While this is true for the industry of consumer durables as well, it is equally important to focus on the market as well as the needs of individual customers. When it comes to industrial items, the fact that performance can be affected by a large number of operational conditions is not at all surprising. The software industry is becoming more focused on the customer and the product, while also trying to keep costs down.

After that, the marketing parameters were analyzed to determine how much of an impact they had on the overall performance of the various industries. There was no correlation between success characteristics (those that were relevant and/or were used) and performance in the oil and consumer durables industries. In the case of industrial products, the performance of those products was impacted by the following parameters: the product or service is ready for the market (.029); the product or service satisfies the needs or wants of customers (.048); and the company possesses the resources necessary to maintain its position as a competitive player in the market (.038). The key influences in the software sector include the product's or service's ability to do the task for which it was designed (0.70), as well as whether or not the company's employees are technologically knowledgeable and up-to-date (.070). The only metric that has any bearing on performance in the telecommunications business is whether or not "newer versions of products or services perform as intended" (perfect fit). R-square came out to be one, indicating that banks also provided a perfect fit. The criteria are as follows: the product or service satisfies the needs or wants of the customer; the company possesses the resources necessary to remain competitive in the market; newer versions of the product or service perform as expected; the staff at the company is knowledgeable and up-to-date regarding technological developments; and the product or service has a technological foundation that has been well-established. In the services industry, the most important things are whether or not the product or service provides enough support for customer development and whether or not the company has the resources it needs to stay a competitive player in the market.

Therefore, the oil and consumer durables industries are unaffected by success factors, whereas the industrial products business is affected by success factors. The product, the consumer, and the resources available are the factors in question here. Products and the caliber of people both have an impact on the development of software. But all of these things affect banks at the same time, while the only thing that affects the telecommunications industry is its own products.

The numerous strategic business benchmarks were the next component to be investigated and

tested. In total, there were twelve such parameters, and once again, the purpose was to analyze how each of these factors affected the operation of the various types of businesses. In the oil business, it was found that there was a perfect fit between five parameters and performance, with an R-square value of one. This was observed. These five aspects are the quantity of items, decisions on marketing expenditures, actions related to marketing planning, and sales training. Additionally, entering new business areas is one of the determinants. The industry of consumer durables similarly had an R-square value of one, but it had a greater number of factors than the previous industry. The eight parameters are as follows: concentrating on strong markets; expanding into new international markets; making decisions about marketing expenditures; developing product strategies and introducing new products; increasing the number of products offered; allocating a budget for research and development; developing promotion strategies; and allocating a budget for sales training. In the analysis of the parameters for the industrial items, each and every one of them was included, and the R-square value was 0.541. The outcomes of the software business were quite comparable to those of the consumer durables industry. The following characteristics were relevant with an R-square value of one: an emphasis on robust markets; marketing planning activities; the number of items; the provision of R&D budget; quality; promotion tactics and promotion budget; and sales training. The field of telecommunications had an ideal fit, but there was room for improvement in one critical area: sales training. Also having a perfect fit with all three parameters was the banking industry. They are the total number of products, the promotion techniques and budget, and the amount of time spent on sales training. There are a great number of parallels to be found between the banking industry and the service industry. The value of the R-square for the service industry was 0.309, and it encompassed all of the factors.

Therefore, sales training has an effect on the performance of all different types of industries. In addition to sales training, the oil sector placed a significant amount of emphasis on planning activities (strategic) as well as products and expenses related to marketing. In addition to all of these other criteria, R &D expenditures were another factor that had an effect on consumer durable goods. The software industry places an emphasis not only on quality but also on all of the criteria that govern the consumer durables sector. Following that, significant strategic and competitive goals were thought about. Again, there were thirteen parameters for this component. The goal was the same: to discover the various parameters that influence the performance of various industries. In this particular instance, the oil, consumer durables, and software businesses shared numerous commonalities despite the fact that they are distinct from one another. The patterns that were seen in the strategic competitive goals of the different industries followed the same pattern that was seen in the last part, which was business benchmarks.

Industrial goods were entirely dissimilar, as were those from other types of businesses, such as financial institutions and service providers. One was determined to be the value of R squared for the oil business, and five characteristics were found to be significant. The five criteria are as follows: provide higher product design and quality; provide exceptional product conformance to specifications; provide a wider range of products and services; provide greater customisation; and have a greater promotion and advertising budget. Additionally, the industry of consumer durable goods demonstrated an R-square value of one with eight parameters. Nevertheless, the consumer durables industry was more concerned with logistics and distribution. The eight criteria are as follows: improved product and service design and quality; an increased number of products and services; a shortened time-to-market for new products and services; increased customizability; quicker, more reliable delivery; a more robust distribution network; and a larger budget for marketing and advertising. There was just one crucial parameter to consider while discussing industrial items.

-have more affordable asking prices The R-square value was considered to be one in the software business. It has a greater number of new products or services; a shorter time-to-market for new products or services; faster deliveries; better distribution strength; a better sales force; and a larger promotion and advertising budget. These are the seven significant parameters that it possesses. The telecommunications sector similarly has an R-square value of one, with just one of the criteria being that it must have a more effective sales force. Once again, banks had an R-square value of one with the following three parameters: offering faster deliveries; offering more dependable deliveries; and having a greater promotion and advertising budget. The banking sector is similar to the service industry in three ways: the service industry allows for more customization; its delivery system is more reliable; and it has a bigger budget for advertising and promotion.

Therefore, it is seen that answers are consistent across all sectors in this phase of the analysis as well, and the parameters also reflect the variances in strategy that exist between the different industries. The findings from this section of the investigation are consistent with the findings from the previous section of the study, which was the first part of the study.

Cluster analysis was used to look at the information gathered from the answers in the next and following steps.

In the first part of this discussion, the strategic factors that were examined were the business benchmarks that were affected by the process of formulating a marketing strategy. Within the initial, quite modest cluster, a total of four subsequent clusters emerged. The remaining three clusters had a distribution that was essentially identical to one another. The fact that each cluster placed nearly the same amount of attention on quality was the aspect that stood out the most. The most significant variations were discovered in the following areas: entering new international markets (F-value = 60.103,000), marketing planning activities (24.084,000), R & D budget provision (21.231,000), sales training (14.769,000), and marketing spending decisions (14.769,000). (14.580,000). After that came the consideration of the parameters, which were influenced in a roundabout way by the approach. The majority of these are operational factors (as opposed to marketing ones). A splitting of 60 percent to 40 percent resulted in the formation of two clusters. Despite the fact that all of the metrics were rather different from one another, the 'increase in quality' was quite comparable for the two clusters. The reduction in defect times (172.626,000), the reduction in repair (88.456,000), and the reduction in defects are the measures that showed clear differences between the two clusters (78.610,000).

The next thing that needed to be done was to think about the operational parameters in greater depth. These operational parameters were referred to in the questionnaire as the influence of marketing strategy on the parameters of a successful business operation. There ended up being a total of three clusters, with the third one being almost insignificant in size. The 55:45 divide resulted in the formation of the other two clusters. The majority of the businesses in the second cluster, which had lower values, were financial institutions and service providers. This is in line with what was anticipated, given that the primary operational characteristics were taken into account in this cluster analysis. Labor productivity (57.039,000), contingency planning (53.602,000), supplier satisfaction (52.774,000), and cost management and control (52.774,000) are some of the characteristics that show substantial variations between the two groups (43.317,000). After that, the strategic and competitive goals that are pursued by businesses or other commercial groups were taken into consideration. A ratio of 55:30:20 emerged among the three clusters that formed. The first cluster was dominated more by manufacturing products, the second cluster was dominated more by service sectors, and the third cluster was dominated by software. Providing excellent product or service conformance

to specifications (64.562, 000), offering superior product or service design and quality (28.858, 000), having superior customer service—after-sales and/or technical support (20.123, 000), and having better distribution strength were the parameters in which there was the most significant difference (20.117, .000). As you can see, these results are consistent with what was found in the previous investigation and what it led to.

Conclusion

It should come as no surprise that various sectors employ a variety of approaches in order to achieve their objectives in the workplace or the market space. However, there is no getting around the fact that businesses in every sector are making significant efforts to fulfill the requirements of their clientele. In order to accomplish this objective, several sectors are implementing a variety of tactics that are tailored to their internal as well as external surroundings and the specific situations they face. The fact that only the oil business places a substantial amount of weight on market planning is one of the points that comes across very clearly. Advertising, having enough resources, and having a strong sales force are also very important in this field. The consumer durables and industrial products industries pay attention to many operational parameters in addition to marketing parameters. These industries focus on the reduction of defects and keeping repairs to a minimum. The software business strives to minimize the number of bugs that are shipped out while simultaneously maintaining competitive pricing. As a result, they are far more selective when it comes to the technological talents of their workforce. It should not come as a surprise that the service industry and banking are relatively distinct from the other types of businesses. While financial institutions are more focused on satisfying the requirements and preferences of their customers, businesses in the service industry are more concerned with properly training their sales staff and maintaining order. On the other hand, the telecommunications industry puts more focus on the product because there is a lot of demand in the market and customers have high expectations about how their product will work.

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