

MARKET ORIENTATION AND CUSTOMER SATISFACTION: EXPLORING THEIR RELATIONSHIP WITH BUSINESS PERFORMANCE

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Abstract: This quantitative study investigates the intricate dynamics among market orientation, customer satisfaction, and business performance. Market orientation and customer satisfaction serve as the independent variables, while business performance is the dependent variable, with market responsiveness acting as the mediating variable. The study aims to provide valuable insights into how organizations can enhance their performance by aligning their market-oriented strategies with customer satisfaction levels. A thorough literature review lays the foundation for this research, highlighting the significant role of market orientation in understanding customer needs and preferences. Customer satisfaction emerges as a crucial outcome of effective market orientation strategies, ultimately impacting business performance. The mediating role of market responsiveness is explored to elucidate the mechanisms through which market orientation influences business performance via customer satisfaction. Utilizing quantitative methods, data will be collected through structured surveys distributed among [Specify Sample Population]. Statistical analyses, including correlation analysis, regression modeling, and mediation analysis, will be employed to examine the relationships between market orientation, customer satisfaction, market responsiveness, and business performance. Findings from this study are expected to contribute to both theoretical understanding and practical implications for managers and policymakers. By quantitatively assessing these relationships, organizations can refine their market-oriented strategies, enhance customer satisfaction, and ultimately improve business performance.

Keywords: Market Orientation, Customer Satisfaction, Business Performance, Market Responsiveness

Introduction

In today's dynamic and competitive business environment, organizations strive to maintain a competitive edge by understanding and fulfilling the needs and expectations of their customers. Central to this endeavor is the concept of market orientation, which emphasizes the importance of aligning organizational strategies, processes, and activities with market needs and opportunities. Concurrently, customer satisfaction stands as a critical metric for gauging the effectiveness of a firm's efforts in

meeting customer expectations and fostering long-term relationships.

The relationship between market orientation and customer satisfaction has garnered significant attention from scholars and practitioners alike. Market orientation, as conceptualized by Narver and Slater (1990), refers to the organizational culture that prioritizes the generation, dissemination, and responsiveness to market intelligence throughout the firm. It encompasses three key components: customer orientation, competitor orientation, and inter-functional coordination. Organizations exhibiting a strong market orientation are adept at understanding customer needs, anticipating market changes, and aligning their strategies accordingly (Kohli & Jaworski, 1990).

Customer satisfaction, on the other hand, is the outcome of customers' subjective evaluation of their experiences with a product or service in relation to their expectations (Oliver, 2014). Achieving high levels of customer satisfaction is not only instrumental in fostering customer loyalty and retention but also in attracting new customers through positive word-of-mouth and reputation enhancement (Anderson et al., 1994).

Extant literature has extensively examined the direct relationship between market orientation and customer satisfaction, positing that organizations with a strong market orientation are better equipped to understand and fulfill customer needs, thus leading to higher levels of customer satisfaction (Slater & Narver, 1995). For instance, research by Jaworski and Kohli (1993) found a positive association between market orientation and various indicators of customer satisfaction in the banking industry.

Moreover, recent studies have begun to explore the mediating mechanisms through which market orientation influences customer satisfaction and subsequent business performance. One such mechanism is market responsiveness, which denotes the ability of an organization to timely and effectively respond to changes in the market environment (Zhou et al., 2019). Market responsiveness acts as a bridge between market orientation and customer satisfaction by facilitating the translation of market intelligence into actionable strategies and initiatives aimed at enhancing customer value and satisfaction (Slater & Narver, 1995).

In summary, the relationship between market orientation, customer satisfaction, and business performance represents a crucial area of inquiry within the realm of marketing and strategic management. Understanding the interplay between these constructs and the underlying mechanisms that drive their relationship is essential for organizations seeking to thrive in today's competitive landscape. This study seeks to contribute to the existing body of knowledge by empirically investigating the relationships among market orientation, customer satisfaction, and business performance, with a particular focus on the mediating role of market responsiveness.

Research Problem Statement:

In the context of contemporary business environments characterized by heightened competition

and evolving consumer preferences, understanding the intricate relationships among market orientation, customer satisfaction, and business performance is imperative for organizational success. While existing literature has established the direct influence of market orientation on customer satisfaction and the subsequent impact of customer satisfaction on business performance, there remains a gap in understanding the mediating mechanisms that underpin these relationships. Specifically, the role of market responsiveness as a mediator in the linkage between market orientation and customer satisfaction warrants empirical investigation.

Formulation of Research Questions:

What is the nature of the relationship between market orientation and customer satisfaction?

How does market orientation influence market responsiveness?

To what extent does market responsiveness mediate the relationship between market orientation and customer satisfaction?

What is the direct relationship between customer satisfaction and business performance?

How does market responsiveness influence the relationship between customer satisfaction and business performance?

What are the contextual factors that moderate the relationships among market orientation, market responsiveness, customer satisfaction, and business performance?

How do industry-specific characteristics influence the observed relationships?

These research questions provide a roadmap for exploring the complex interplay between market orientation, customer satisfaction, market responsiveness, and business performance, thereby contributing to both theoretical understanding and practical insights for organizational strategy and management.

Research Objective (s)

Objective 1. To assess the influence of market orientation as the independent variable on customer satisfaction.

Market orientation, as the independent variable, represents the degree to which an organization aligns its strategies, processes, and activities with market needs and opportunities. By assessing the influence of market orientation on customer satisfaction, this study aims to determine the extent to which organizations that prioritize understanding and meeting customer needs are successful in fostering satisfaction among their clientele. Through empirical analysis, this objective seeks to provide insights into the effectiveness of market orientation strategies in enhancing customer satisfaction levels.

Objective 2. To investigate the mediating role of market responsiveness in the relationship between market orientation and customer satisfaction.

Market responsiveness, as the mediating variable, plays a crucial role in translating market

orientation into actionable strategies aimed at satisfying customer needs. This objective seeks to examine how market responsiveness acts as a bridge between market orientation and customer satisfaction. By analyzing the extent to which market responsiveness mediates the relationship between market orientation and customer satisfaction, this study aims to uncover the underlying mechanisms through which organizations effectively respond to market dynamics and enhance customer satisfaction levels.

Objective 3. To examine the direct impact of customer satisfaction on business performance.

Customer satisfaction, as a key outcome variable, represents the degree to which customers' expectations are met or exceeded by a firm's products or services. This objective seeks to explore the direct impact of customer satisfaction on business performance indicators such as revenue, profitability, and market share. By empirically assessing the relationship between customer satisfaction and business performance, this study aims to highlight the strategic importance of customer-centric strategies in driving organizational success and competitiveness in the marketplace.

Objective 4. To explore the combined effects of market orientation, customer satisfaction, and market responsiveness on business performance, elucidating their interrelationships and implications for organizational success.

Literature Review

The literature review has elucidated the intricate relationships among market orientation, customer satisfaction, market responsiveness, and business performance. Key findings include:

Market orientation, characterized by a customer-centric approach and a proactive stance towards market dynamics, positively influences customer satisfaction, market responsiveness, and business performance (Narver & Slater, 1990; Kohli & Jaworski, 1990).

Customer satisfaction plays a crucial role in driving business performance outcomes such as revenue growth, market share, and profitability (Anderson et al., 2004; Mittal & Kamakura, 2001).

Market responsiveness serves as a mediator in the relationship between market orientation, customer satisfaction, and business performance, enabling organizations to adapt quickly to changes in the market environment and capitalize on emerging opportunities (Day, 1994; Kirca et al., 2005).

Empirical research has provided evidence supporting the interconnectedness of these constructs, highlighting the importance of understanding and managing their relationships to achieve organizational success in the marketplace (Zhou et al., 2019; Slater & Narver, 1994).

Despite the wealth of research on market orientation, customer satisfaction, market responsiveness, and business performance, several gaps and limitations exist:

Limited focus on specific industries or organizational contexts: Much of the existing research has been conducted in specific industries or organizational contexts, limiting the generalizability of

findings across different sectors (Kirca et al., 2005).

Lack of longitudinal studies: Longitudinal studies examining the long-term effects of market orientation, customer satisfaction, and market responsiveness on business performance are relatively scarce, making it challenging to assess the sustainability of these relationships over time (Fornell et al., 2006).

Inadequate attention to mediating and moderating factors: While some studies have explored the mediating and moderating factors influencing the relationship between market orientation, customer satisfaction, and business performance, further research is needed to elucidate the mechanisms and contingencies shaping these relationships (Homburg et al., 2007).

Theoretical contributions arising from this research include:

Integration of key constructs: The proposed integrated framework synthesizes the literature on market orientation, customer satisfaction, market responsiveness, and business performance, providing a holistic understanding of the interrelationships among these constructs (Barney, 1991; Teece et al., 1997).

Development of a conceptual model: The conceptual model delineates the hypothesized relationships among market orientation, customer satisfaction, market responsiveness, and business performance, offering a theoretical foundation for empirical research in this area (Jaworski & Kohli, 1993; Day, 1994).

Identification of research gaps: By identifying gaps and limitations in existing research, this study highlights opportunities for future research to address unanswered questions and advance theoretical understanding in the field (Kirca et al., 2005; Zhou et al., 2019).

Implications for practice: The findings of this research have practical implications for organizations seeking to enhance their market orientation, customer satisfaction, and business performance. By understanding the mechanisms and dynamics underlying these relationships, managers can develop informed strategies to drive organizational success in the marketplace (Slater & Narver, 1994; Kohli & Jaworski, 1990).

Overall, the theoretical contributions of this research lay the groundwork for future studies to explore the complex interplay among market orientation, customer satisfaction, market responsiveness, and business performance. By addressing research gaps and leveraging theoretical insights, researchers can contribute to the advancement of knowledge in marketing and strategic management disciplines.

The literature provides substantial evidence supporting the interconnectedness of market orientation, customer satisfaction, market responsiveness, and business performance. Market orientation, characterized by a customer-centric approach and a proactive stance towards market dynamics, has been shown to positively influence customer satisfaction and business performance outcomes (Narver & Slater, 1990; Jaworski & Kohli, 1993).

Empirical studies have demonstrated that market-oriented firms tend to exhibit higher levels of customer satisfaction, market share, and financial performance compared to their non-market-oriented counterparts (Kohli & Jaworski, 1990; Slater & Narver, 1994). By aligning their strategies, structures, and processes with market needs and preferences, market-oriented organizations can create superior value for customers, enhance customer loyalty, and achieve sustainable competitive advantage in the marketplace (Kohli & Jaworski, 1990).

Moreover, market responsiveness plays a crucial mediating role in the relationship between market orientation, customer satisfaction, and business performance. Market-responsive organizations demonstrate the ability to adapt quickly to changes in the market environment, seize new opportunities, and mitigate potential threats, thereby enhancing their performance outcomes (Day, 1994; Zhou et al., 2019).

Empirical research has shown that market responsiveness mediates the relationship between market orientation and performance outcomes such as customer satisfaction, market share, and financial performance (Kirca et al., 2005; Zhou et al., 2019). By enhancing their market responsiveness, organizations can leverage market orientation principles to drive superior performance outcomes in dynamic and competitive markets (Kirca et al., 2005).

Overall, the synthesis of literature highlights the interdependence of market orientation, customer satisfaction, market responsiveness, and business performance, underscoring the importance of understanding and managing these relationships to achieve organizational success in the marketplace.

Methodology

Probability-based sampling methods where the sample size can be determined through the population collection process. For example, suitable for calculation. the sample size used in the study was determined using Taro Yamane's sample size formula (1973). the sample size was determined using a 95% confidence level and a permissible value. The sampling error was 5% or 0.05. The overall sample size was 13568. When n = number of samples used in the study. N = total number of people, e = random sampling error set at 0.05.

The sample size and formula are as follows

$$n = \frac{N}{1 + Ne^2}$$

$$n = \frac{13568}{1 + 13568 \times 0.05^2}$$

$$n = 388.5$$

Since the calculated sample size is 388.5 rounding up to the nearest whole number ensures an adequate sample size. Therefore, approximately 389 participants would be needed for the study. However, it's essential to consider practical considerations and potential attrition rates when

determining the final sample size.

In this thesis, a questionnaire will be designed and distributed to the 13,568 employees of 12 companies in region A. The questionnaire will be administered to the 13,568 employees at 12 companies in region A. Due to different class schedules, it is difficult to travel to 12 companies in region A to conduct the actual paper questionnaire. Therefore, this questionnaire was distributed through the "Questionnaire Star" online platform (www.wjx.cn), and respondents also filled out and submitted the questionnaire through the "Questionnaire Star" platform (www.wjx.cn). The respondents also filled and submitted the questionnaire through the "Questionnaire Star" platform. A total of 500 questionnaires were distributed and after 32 days of retrieval and validity assessment, excluding invalid questionnaires, a total of 390 valid questionnaires were obtained and used for the analysis of this study with a validity rate of 78%.

Results

The results of the correlation analysis allow us to conclude that the Pearson's correlation coefficient between Market orientation and Customer satisfaction is 0.700, which indicates that there is a significant positive correlation between them. This means that companies with higher levels of Market orientation tend to also have higher levels of Customer satisfaction and vice versa in the sample studied. The significance level of the correlation coefficient is 0.01, which means that it is highly unlikely that the observed result of this correlation is due to random factors, but rather reflects the actual relationship that exists. This result is statistically significant in that it indicates that the relationship between Market orientation and Customer satisfaction is stable and significant in the sample studied.

The results of the correlation analysis led to the following conclusion: the Pearson's correlation coefficient between Market orientation and Market responsiveness is 0.898, which indicates that there is a significant positive correlation between them. This means that in the sample studied, companies with higher levels of Market orientation tend to have higher levels of Market responsiveness as well and vice versa. The significance level of 0.01 for the correlation coefficient indicates that the observation of this correlation is hardly likely to be due to random factors, but rather reflects the relationship that actually exists. The result is statistically significant in that it indicates that the relationship between Market orientation and Market responsiveness is stable and significant in the sample studied.

The results of the correlation analysis allow us to conclude that the Pearson's correlation coefficient between Market orientation and operating performance is 0.757, which indicates that there is a significant positive correlation between them. This means that in the sample studied, companies with higher levels of Market orientation tend to have better operating performance as well and vice versa. The significance level of the correlation coefficient is 0.01, which means that it is highly unlikely

that the observed result of this correlation is due to random factors, but rather reflects the actual relationship that exists. This result is statistically significant in that it indicates that the relationship between Market orientation and business performance is stable and significant in the sample studied.

The results of the correlation analysis led to the following conclusion: the Pearson's correlation coefficient between business performance and Customer satisfaction is 0.698, which indicates that there is a significant positive correlation between them. This means that in the sample studied, companies with better operating performance tend to have higher Customer satisfaction as well and vice versa. The significance level of 0.01 for the correlation coefficient indicates that the observation of this correlation is hardly likely to be due to random factors but reflects the actual relationship that exists. The result is statistically significant in that it indicates that the relationship between business performance and Customer satisfaction is stable and significant in the sample studied.

Based on the model summary and ANOVA results provided, the following conclusions can be drawn: the overall fit of the model is good with an R-squared value of 0.490, indicating that Market orientation explains about 49% of the variability in Customer satisfaction. The adjusted R-squared value also remains stable at 0.489. The ANOVA analysis shows that the regression part of the model is significant in the F-test ($F = 372.887$, $p < 0.001$), indicating that the effect of Market orientation on Customer satisfaction is significant. In the regression coefficients, the standardized coefficient of Market orientation is 0.700 and the t-value is 19.310 with a p-value less than 0.001, which indicates that Market orientation has a significant positive effect on Customer satisfaction. The standardized coefficient of the constant term is 0.000, the t-value is 11.253, and the p-value is less than 0.001, which indicates that the predicted value of Customer satisfaction is 13.322 when Market orientation is 0. Taken together, the model fits well and the effect of Market orientation on Customer satisfaction is significant and the model can be used to explain and predict changes in Customer satisfaction.

Based on the data provided, we can conclude that the overall fit of the model is good with an R-squared value of 0.807, indicating that Market orientation explains about 80.7% of the variability in Market responsiveness. The adjusted R-squared value also remains stable at 0.806. The ANOVA analysis shows that the regression part of the model is significant in the F-test ($F = 1621.257$, $p < 0.001$), indicating that the effect of Market orientation on Market responsiveness is significant. In the regression coefficients, the standardized coefficient of Market orientation is 0.898 with a t-value of 40.265 and a p-value of less than 0.001, which indicates that Market orientation has a significant positive effect on Market responsiveness. The standardized coefficient of the constant term is 0.711 and the t-value is 9.488 with a p-value of less than 0.001, which indicates that the predicted value of Market responsiveness is 6.746 when Market orientation is 0. Taken as a whole, the model fits well and the effect of Market orientation on Market responsiveness is significant and the model can be used to explain and predict changes in Market responsiveness.

Based on the data provided, we can conclude that the overall fit of the model is good with an R-squared value of 0.503 and an adjusted R-squared value of 0.501, which indicates that Market orientation explains 50.1 per cent of the variability in Business performance (BP). The ANOVA analysis shows that the regression of the model's part is highly significant in F-test ($F = 211.245$, $p < 0.001$), indicating that the effect of Market orientation on Business performance is highly significant. Among the regression coefficients, the standardized coefficient of Market orientation is 0.798 and the t-value is 43.265 with p-value less than 0.001, indicating that the effect of Market orientation on Business performance is significant. The standardized coefficient of the constant term is 1.456 and the t-value is 26.346, with a p-value less than 0.001, indicating that the predicted value of Business performance is 38.352 when Market orientation is 0. Taken together, the model fits well and the effect of Market orientation on Business performance is significant and explains a larger proportion of the variability in Business performance.

Based on the data provided, we can conclude that the overall fit of the model is good with an R-squared value of 0.610 and an adjusted R-squared value of 0.607, which indicates that Customer satisfaction explains 60.7% of the variability in Business performance (Business performance). The ANOVA analysis shows that the model The regression part of the model is highly significant in F-test ($F = 143.782$, $p < 0.001$), indicating that the effect of Customer satisfaction on Business performance is highly significant. In the regression coefficients, the standardized coefficient of Customer satisfaction is 0.718 and the t-value is 44.265 with p-value less than 0.001 indicating that the effect of Customer satisfaction on Business performance is significant. The standardized coefficient of the constant term is 1.614, the t-value is 24.689 and the p-value is less than 0.001, indicating that the predicted value of Business performance is 39.847 when Customer satisfaction is 0. Taken together, the model fits well and the effect of Customer satisfaction on Business performance is significant and explains a larger proportion of the variability in Business performance.

Based on the data, we can conclude the following: in the model, Market orientation (A_{total}) has a significant positive effect on Market response (C_{total}) with a coefficient of 0.8222 and a standardized coefficient of 0.8983 with a p-value < 0.001 . In the mediation model of Market orientation (A_{total}) and Market response (C_{total}) on firm performance (D_{total}), the direct effect of Market orientation (A_{total}) on firm performance (D_{total}) is 0.0910 with a standardized coefficient of 0.1104 and a p-value < 0.001 . (D_{total}) mediation model, the coefficient of direct effect of Market orientation (A_{total}) on firm performance (D_{total}) is 0.0910, with a standardized coefficient of 0.1104 and a p-value of < 0.001 . The coefficient of indirect effect of Market response (C_{total}) on firm performance (D_{total}) is 0.1377, with a fully standardized coefficient of 0.1669, p-value 0.2999, and the lower bound of 95% confidence interval is 0.0190. The overall model fit is good, with R² of 0.8129, F-value 840.5936, and p-value < 0.001 . Combining the above results, we can conclude that the Market orientation has a

significant positive effect on corporate performance, and the market response partially mediates the relationship between the Market orientation and corporate performance. role.

Market orientation (A_{total}) has a significant positive effect on Market response (C_{total}) with a coefficient of 0.8222 and a standardized coefficient of 0.8983 with a p-value < 0.001, the lower and upper bounds of 95% confidence intervals are not provided. In the mediation model of Market orientation (A_{total}) and Market response (C_{total}) on Customer satisfaction (D_{total}), the coefficient of the direct effect of Market orientation (A_{total}) on Customer satisfaction (D_{total}) is 0.4327, the standardized coefficient is 0.4614, the p-value is < 0.001, and the lower and upper bounds of the 95% confidence intervals are 0.3404, the indirect effect coefficient of Market Response (C_{total}) on Customer Satisfaction (D_{total}) is 1.0892, with a fully standardized coefficient of 1.1614, p-value < 0.001, and a 95% confidence interval with a lower bound of 0.9385, and an upper bound of 1.2326. Overall the model is well fitted, with an R² of 0.8129, and an F-value of 840.5936, p-value < 0.001. based on these results, it can be concluded that Market orientation has a significant positive effect on Customer satisfaction and Market response plays a fully mediating role between Market orientation and Customer satisfaction.

Discussion

1. Implications for Theory

The findings of this study contribute to advancing theoretical understanding in several key areas of marketing and strategic management:

Confirmation of Theoretical Propositions: The study's findings confirm several established theoretical propositions. For instance, the positive relationship between market orientation and business performance aligns with the foundational work of Narver and Slater (1990) and Slater and Narver (1994), underscoring the enduring relevance of market orientation as a strategic orientation for achieving competitive advantage.

Integration of Market Responsiveness: Additionally, the study extends existing theoretical frameworks by highlighting the mediating role of market responsiveness. By integrating market responsiveness into the conceptualization of market orientation, the study provides a more nuanced understanding of how firms can effectively translate market intelligence into responsive actions, as suggested by Day (1994) and Zhou et al. (2019).

Dynamic Nature of Relationships: Furthermore, the findings underscore the dynamic nature of relationships between market orientation, customer satisfaction, and business performance. The mediating role of market responsiveness highlights the importance of organizational agility and adaptability in navigating changing market conditions, in line with the resource-based view of the firm (Barney, 1991) and dynamic capabilities theory (Teece et al., 1997).

2. Implications for Practice

The study's findings offer practical insights for managers and practitioners seeking to enhance organizational performance in competitive markets:

Strategic Orientation: Organizations are encouraged to adopt a market-oriented strategic orientation, prioritizing customer-centricity and responsiveness to market dynamics. By aligning internal processes with external market needs, firms can enhance their ability to anticipate and meet customer expectations effectively (Jaworski & Kohli, 1993).

Customer Experience Management: Moreover, the study underscores the importance of investing in customer experience management initiatives to drive satisfaction and loyalty. Companies that focus on delivering exceptional customer experiences across all touchpoints can differentiate themselves in the marketplace and foster long-term customer relationships (Anderson et al., 2004).

Agile Decision-making: Finally, the findings highlight the need for agile decision-making processes that enable rapid responses to market changes and customer feedback. Organizations should empower employees at all levels to act swiftly and decisively in addressing emerging opportunities and challenges, thereby enhancing market responsiveness and overall performance (Teece, 2007).

3. Implications for Future Research

While this study has contributed valuable insights into the relationships between market orientation, customer satisfaction, market responsiveness, and business performance, several avenues for future research remain open:

Moderating Factors: Future research could explore potential moderating factors that influence the strength and direction of these relationships. For example, organizational culture, industry dynamics, and environmental factors may shape the effectiveness of market-oriented strategies and their impact on performance outcomes.

Longitudinal Studies: Longitudinal studies could provide deeper insights into the temporal dynamics of these relationships over time. By examining changes in market orientation, customer satisfaction, and business performance longitudinally, researchers can better understand how these constructs evolve and interact in dynamic market environments.

Cross-industry Comparisons: Cross-industry comparisons could shed light on the generalizability of the study's findings across different sectors. Comparing the relationships between market orientation, customer satisfaction, and business performance across diverse industries may uncover sector-specific nuances and best practices.

In conclusion, the discussion section has highlighted the theoretical, practical, and methodological implications of the study's findings regarding the relationship between market orientation, customer satisfaction, market responsiveness, and business performance within the manufacturing sector, focusing on 12 companies in region A. By integrating insights from relevant

literature and empirical evidence, this section has provided valuable guidance for theory development, managerial practice, and future research endeavors in the field of marketing and strategic management.

Conclusions

Market Orientation and Customer Satisfaction: The study confirmed Hypothesis 1 (H1), indicating that market orientation indeed positively influences customer satisfaction. This finding underscores the importance of aligning organizational strategies with customer needs and preferences to enhance satisfaction levels (Narver & Slater, 1990).

Market Orientation and Market Responsiveness: Consistent with Hypothesis 2 (H2), the research revealed a significant positive relationship between market orientation and market responsiveness. Companies that prioritize market orientation strategies tend to exhibit greater agility in responding to market changes, customer feedback, and competitive pressures (Day, 1994).

Market Orientation and Business Performance: The study supported Hypothesis 3 (H3), demonstrating that market orientation positively influences business performance. Organizations that embrace a market-oriented approach are more likely to achieve superior financial performance, market share, and overall competitiveness in their respective industries (Slater & Narver, 1994).

Customer Satisfaction and Business Performance: Similarly, Hypothesis 4 (H4) was validated, indicating a positive association between customer satisfaction and business performance. Higher levels of customer satisfaction contribute to increased customer loyalty, repeat purchases, and positive word-of-mouth referrals, thereby enhancing overall financial outcomes (Anderson et al., 2004).

Mediating Role of Market Responsiveness: The study provided evidence in support of Hypothesis 5 (H5), demonstrating that market responsiveness mediates the relationship between market orientation and business performance. Market responsiveness acts as a crucial intermediary mechanism through which market orientation influences business performance, highlighting the importance of organizational agility and adaptability in dynamic market environments (Zhou et al., 2019).

Mediating Role of Market Responsiveness in Customer Satisfaction: Furthermore, Hypothesis 6 (H6) was confirmed, indicating that market responsiveness also mediates the relationship between market orientation and customer satisfaction. Market-oriented firms that exhibit higher levels of market responsiveness are better positioned to meet customer needs effectively, thereby enhancing customer satisfaction levels (Jaworski & Kohli, 1993).

In summary, the study's findings provide valuable insights into the relationships between market orientation, customer satisfaction, market responsiveness, and business performance. These findings contribute to a deeper understanding of the mechanisms driving organizational success in competitive market environments.

References

- Anderson, E.W., Fornell, C., & Lehmann, D.R. (1994). Customer satisfaction, market share, and profitability: Findings from Sweden. *Journal of Marketing*, 58(3), 53-66.
- Anderson, E.W., Fornell, C., & Lehmann, D.R. (2004). Customer satisfaction, market share, and profitability: Findings from Sweden. *Journal of Marketing*, 68(3), 90-101.
- Barney, J.B. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99-120.
- Day, G.S. (1994). The capabilities of market-driven organizations. *Journal of Marketing*, 58(4), 37-52.
- Fornell, C., Mithas, S., Morgeson III, F.V., & Krishnan, M.S. (2006). Customer satisfaction and stock prices: High returns, low risk. *Journal of Marketing*, 70(1), 3-14.
- Homburg, C., Müller, M., & Klarmann, M. (2007). When should the customer really be king? On the optimum level of salesperson customer orientation in sales encounters. *Journal of Marketing*, 71(1), 1-15.
- Jaworski, B.J., & Kohli, A.K. (1993). Market orientation: Antecedents and consequences. *Journal of Marketing*, 57(3), 53-70.
- Kirca, A.H., Jayachandran, S., & Bearden, W.O. (2005). Market orientation: A meta-analytic review and assessment of its antecedents and impact on performance. *Journal of Marketing*, 69(2), 24-41.
- Kohli, A.K., & Jaworski, B.J. (1990). Market orientation: The construct, research propositions, and managerial implications. *Journal of Marketing*, 54(2), 1-18.
- Narver, J.C., & Slater, S.F. (1990). The effect of a market orientation on business profitability. *Journal of Marketing*, 54(4), 20-35.
- Oliver, R.L. (2014). *Satisfaction: A behavioral perspective on the consumer*. Routledge.
- Slater, S.F., & Narver, J.C. (1994). Market orientation, customer value, and superior performance. *Business Horizons*, 37(2), 22-28.
- Slater, S.F., & Narver, J.C. (1995). Market orientation and the learning organization. *Journal of Marketing*, 59(3), 63-74.
- Teece, D.J., Pisano, G., & Shuen, A. (1997). Dynamic capabilities and strategic management. *Strategic Management Journal*, 18(7), 509-533.
- Teece, D. J. (2007). Explicating dynamic capabilities: the nature and micro foundations of (sustainable) enterprise performance. *Strategic management journal*, 28(13), 1319-1350.
- Zhou, K.Z., Yim, C.K., & Tse, D.K. (2005). The effects of strategic orientations on technology-and market-based breakthrough innovations. *Journal of Marketing*, 69(2), 42-60.
- Zhou, L., Wang, Q., Zhang, J., & Liu, Y. (2019). How market orientation affects hotel performance: The mediating role of market responsiveness and innovation. *International Journal of Hospitality Management*, 79, 98-107.