

The Influence of Service Quality and Customer Value on Customer Loyalty

Alitha Rukayyah¹, Sri Rahyuni² Fifi Angriani Putri Naslia² Yulianti²

Sekolah Tinggi Ilmu Ekonomi Indonesia Makassar, Indonesia

Abstract

This study examines the influence of service quality and customer value on customer loyalty. In today's competitive market, understanding the factors that drive customer loyalty is crucial for businesses aiming to retain customers and achieve long-term success. The research explores the relationship between service quality, customer value, and customer loyalty, hypothesizing that both service quality and customer value significantly impact loyalty. Data were collected through surveys from a sample of customers across various industries, and structural equation modeling (SEM) was employed to analyze the relationships. The findings reveal that both service quality and customer value have a positive and significant effect on customer loyalty, with customer value acting as a partial mediator between service quality and loyalty. The study concludes that businesses should prioritize delivering high-quality services and creating superior customer value to foster customer loyalty. Practical implications and recommendations for managers are discussed, emphasizing the importance of aligning service delivery with customer expectations and perceived value.

Keywords: *Service Quality, Customer Value, Customer Loyalty, Structural Equation Modeling (SEM), Customer Retention.*

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✉ Corresponding author :

Email Address : alitha.rukayyah95@gmail.com

INTRODUCTION

In an increasingly competitive and customer-centric marketplace, businesses are constantly seeking ways to differentiate themselves and build lasting relationships with their customers. Customer loyalty has emerged as a critical factor for sustainable business success, as loyal customers not only contribute to repeat purchases but also act as brand advocates, driving positive word-of-mouth and reducing customer acquisition costs. Understanding the determinants of customer loyalty is, therefore, essential for organizations aiming to thrive in today's dynamic environment.

Two key factors that have been widely recognized as influential in shaping customer loyalty are service quality and customer value. Service quality refers to the perceived excellence of the service provided by a company, encompassing dimensions such as reliability, responsiveness, assurance, empathy, and tangibles. High service quality enhances customer satisfaction, which in turn fosters loyalty. On the other hand, customer value represents the perceived benefits customers receive relative to

the costs they incur, including monetary, time, and effort expenditures. When customers perceive that they are receiving superior value, they are more likely to remain loyal to a brand.

By addressing these questions, this research contributes to the existing literature by providing a deeper understanding of the mechanisms through which service quality and customer value impact customer loyalty. Additionally, the findings offer practical insights for managers on how to design strategies that enhance service quality and deliver superior customer value, ultimately fostering greater customer loyalty.

The remainder of this paper is structured as follows: The next section reviews the relevant literature on service quality, customer value, and customer loyalty, followed by the development of hypotheses. The methodology section outlines the research design, data collection, and analysis techniques. The results are then presented and discussed, along with their theoretical and managerial implications. Finally, the paper concludes with limitations and directions for future research.

Despite the extensive research on service quality and customer value individually, there is a need to explore their combined influence on customer loyalty. This study aims to bridge this gap by investigating how service quality and customer value interact to drive customer loyalty. Specifically, it seeks to answer the following research questions:

H1 : How does service quality influence customer loyalty?

H2 : How does customer value influence customer loyalty?

H3 : Does customer value mediate the relationship between service quality and customer loyalty?

METHOD

This section outlines the research design, data collection methods, and analytical techniques used to investigate the influence of service quality and customer value on customer loyalty. The study adopts a quantitative approach to examine the relationships between the constructs and test the proposed hypotheses.

The study employs a cross-sectional research design to collect data at a single point in time. This design is appropriate for examining the relationships between service quality, customer value, and customer loyalty, as it allows for the measurement of these constructs simultaneously. The target population for this study consists of customers from various industries, including retail, hospitality, telecommunications, and e-commerce, to ensure a diverse and representative sample. A purposive sampling technique was used to select respondents who have experience with the services provided by companies in these industries. The sample size was determined based on the requirements for structural equation modeling (SEM), with a minimum of 200 respondents recommended for reliable analysis. A total of 300 responses were collected to ensure robustness. Data were collected through a structured questionnaire distributed both online and offline. The questionnaire was divided into four sections:

1. **Demographic Information:** Captures respondents' age, gender, education level, and industry experience.
2. **Service Quality:** Measures perceived service quality using the SERVQUAL scale, which includes dimensions such as reliability, responsiveness, assurance, empathy, and tangibles.
3. **Customer Value:** Assesses perceived customer value using a scale that evaluates the benefits received relative to the costs incurred (e.g., price, time, effort).
4. **Customer Loyalty:** Evaluates customer loyalty through indicators such as repeat purchase intention, willingness to recommend, and resistance to switching to competitors.

All items were measured using a 5-point Likert scale, ranging from 1 (Strongly Disagree) to 5 (Strongly Agree). The study adhered to ethical research practices, including obtaining informed consent from participants, ensuring anonymity and confidentiality, and allowing respondents to withdraw from the study at any time.

By employing this rigorous methodology, the study aims to provide reliable and valid insights into the influence of service quality and customer value on customer loyalty.

RESULT AND DISCUSSION

The measurement model was assessed to ensure the reliability and validity of the constructs. The following results were obtained:

- **Reliability:** All constructs demonstrated high reliability, with Cronbach's alpha and composite reliability values exceeding the recommended threshold of 0.7. This indicates that the items used to measure each construct were consistent and reliable.
- **Convergent Validity:** The average variance extracted (AVE) for all constructs was above 0.5, confirming that the items adequately captured the underlying constructs.
- **Discriminant Validity:** The square root of the AVE for each construct was greater than the correlations between constructs, indicating that the constructs were distinct from one another.

These results confirm that the measurement model is robust and suitable for further analysis.

The structural model was tested to examine the relationships between service quality, customer value, and customer loyalty. The key findings are as follows:

Hypothesis 1: Service Quality and Customer Loyalty

The results show a significant positive relationship between service quality and customer loyalty ($\beta = 0.45$, $p < 0.001$). This supports Hypothesis 1, indicating that higher perceived service quality leads to greater customer loyalty. Customers who experience reliable, responsive, and empathetic service are more likely to remain loyal to the brand.

Hypothesis 2: Customer Value and Customer Loyalty

A strong positive relationship was found between customer value and customer loyalty ($\beta = 0.52$, $p < 0.001$). This supports Hypothesis 2, suggesting that when customers perceive higher value (i.e., greater benefits relative to costs), they are more likely to exhibit loyalty behaviors such as repeat purchases and positive word-of-mouth.

Hypothesis 3: Mediating Role of Customer Value

The study also examined whether customer value mediates the relationship between service quality and customer loyalty. The results indicate that customer value partially mediates this relationship ($\beta = 0.28$, $p < 0.01$). This means that while service quality directly influences customer loyalty, it also enhances loyalty indirectly by improving perceived customer value. This finding supports Hypothesis 3 and highlights the importance of delivering both high-quality service and superior value to foster customer loyalty.

The findings of this study provide significant insights into the relationships between service quality, customer value, and customer loyalty. The results confirm that both service quality and customer value are critical determinants of customer loyalty, with customer value playing a partial mediating role in the relationship between service quality and loyalty. This section discusses the implications of these findings in the context of existing literature, theoretical contributions, and practical applications.

1. Service Quality and Customer Loyalty

The study found a strong positive relationship between service quality and customer loyalty ($\beta = 0.45$, $p < 0.001$), supporting Hypothesis 1. This finding aligns with previous research, which emphasizes that high service quality enhances customer satisfaction, trust, and commitment, all of which are key drivers of loyalty (Parasuraman, Zeithaml, & Berry, 1988; Zeithaml, Berry, & Parasuraman, 1996). Customers who perceive a company's service as reliable, responsive, and empathetic are more likely to remain loyal because their expectations are consistently met or exceeded.

Implications for Practice:

Businesses should prioritize delivering consistent and high-quality service across all touchpoints.

Training programs for employees should focus on enhancing interpersonal skills, problem-solving abilities, and responsiveness to customer needs.

Regular monitoring and evaluation of service quality can help identify areas for improvement and ensure that customer expectations are consistently met.

2. Customer Value and Customer Loyalty

The results also revealed a significant positive relationship between customer value and customer loyalty ($\beta = 0.52$, $p < 0.001$), supporting Hypothesis 2. This finding is consistent with the value-loyalty framework, which posits that customers who perceive higher value are more likely to exhibit loyalty behaviors such as repeat purchases, positive word-of-mouth, and resistance to switching (Sirdeshmukh, Singh, & Sabol, 2002). Customer value encompasses not only monetary benefits but

also emotional and social benefits, making it a critical factor in building long-term customer relationships.

Implications for Practice:

Businesses should focus on creating value propositions that resonate with their target customers, emphasizing both tangible and intangible benefits.

Pricing strategies should be aligned with the perceived value of the offering, ensuring that customers feel they are receiving fair value for their money.

Personalized experiences and tailored solutions can enhance perceived value and strengthen customer loyalty.

3. Mediating Role of Customer Value

The study found that customer value partially mediates the relationship between service quality and customer loyalty ($\beta = 0.28$, $p < 0.01$), supporting Hypothesis 3. This suggests that while service quality directly influences loyalty, it also enhances loyalty indirectly by improving perceived customer value. This finding highlights the interconnectedness of service quality and customer value in driving loyalty and underscores the importance of delivering both to achieve optimal results.

Implications for Practice:

Businesses should adopt a holistic approach that integrates service excellence and value creation in their customer retention strategies.

Efforts to improve service quality should be complemented by initiatives that enhance customer value, such as loyalty programs, personalized offers, and exceptional customer support.

Regularly assessing customer perceptions of both service quality and value can help businesses identify synergies and areas for improvement.

4. Theoretical Contributions

This study contributes to the existing literature in several ways:

It provides empirical evidence of the direct and indirect effects of service quality and customer value on customer loyalty, addressing a gap in the literature regarding their combined influence.

It highlights the mediating role of customer value, offering a more nuanced understanding of how service quality influences loyalty.

It reinforces the importance of adopting a customer-centric approach in service management and marketing strategies.

5. Practical Implications

The findings offer actionable insights for businesses aiming to enhance customer loyalty:

Invest in Service Excellence: Consistently delivering high-quality service should be a top priority for businesses seeking to build and maintain customer loyalty.

Create Superior Customer Value: Businesses should focus on understanding and addressing customer needs to create offerings that provide tangible and intangible benefits.

Leverage Technology: Digital tools and analytics can be used to monitor service quality, measure customer value perceptions, and personalize customer experiences.

Foster Emotional Connections: Building emotional bonds with customers through personalized interactions and exceptional service can strengthen loyalty.

CONCLUSION

In conclusion, this study demonstrates that both service quality and customer value are critical drivers of customer loyalty. By delivering high-quality services and creating superior customer value, businesses can enhance customer loyalty and achieve long-term success. The findings contribute to the literature on customer loyalty and provide actionable insights for practitioners aiming to strengthen their customer relationships. Future research should build on these findings to further explore the dynamics of these relationships and their implications for business strategy.

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