

## Impact of Personalize Communication on Customer Satisfaction in Life Insurance Sector of Chhattisgarh

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### Abstract

Personalize Communication have changed how insurers and policyholders talk to each other, making things easier, more personalized, and more open. The study examines the correlation between customer satisfaction in connection to segmentation techniques and tailored communication tactics in the insurance industry. Insurance companies are using Personalize Communication and platforms to optimize consumer interactions, simplify procedures, and increase service quality. The results emphasize the studying the impact of personalized interaction in the digital age to enhance the loyalty through better customer satisfaction levels.

**Keywords:** *Personalize communication, Customer Satisfaction, Life Insurance, Insurance Technology, Data Analytic*

### 1. Introduction

Customer satisfaction is crucial in assessing the success of businesses in the ever-changing insurance industry. Insurance firms often use effective segmentation procedures and targeted communication tactics to improve customer experience and foster loyalty. Nevertheless, the precise impact of personalized communication on customer satisfaction in relation to segmentation strategies is still uncertain. The study aims to fill this void by investigating the relationship between these factors. Insurers may enhance customer happiness and increase overall satisfaction levels by comprehending the correlation between customized communication and customer satisfaction in connection to segmentation techniques. This knowledge enables insurers to more effectively customize their tactics to suit the needs of customers. This study looks at how the move to digital changes the customer experience and retention of life insurance customers. Online tools for buying insurance, customer service

powered by AI, and risk assessment data analytics help insurers offer customized solutions, make operations more efficient, and retain customers flowing.

## 2. Literature Review

Christopher and Payne (1993) explore relationship marketing strategies for service businesses, emphasizing the importance of cultivating strong customer relationships by tailoring communication to meet individual needs.

Morgan and Hunt (2004) discuss the commitment-trust theory, highlighting the critical role of trust and commitment in relationship marketing. Understanding and fostering trust is essential for effective communication and relationship-building, particularly relevant for personalized communication strategies in insurance.

Verhoef and Brashear (2007) delve into customer experience requirements within a personalized communication framework. Their research provides insights into the factors influencing customer satisfaction and loyalty in environments where communication is tailored to individual preferences, offering valuable insights applicable to the impact of personalized communication in the insurance sector.

Constantinides, DeLone, and McClellan (2012) provide a model for using consumer involvement via social media in the insurance sector. They provide valuable insights on incorporating personalized communication into social media tactics to improve client relationships.

Huang, Liu, Wright, and Yang (2014) explore the field of big data analytics for personalized insurance marketing, emphasizing the ability of data-driven methods to customize communication and services based on the specific requirements and preferences of individual consumers.

Liu, Luo, Govindarajan, and Zeng (2017) examine the utilization of artificial intelligence in tailoring insurance interactions, demonstrating how AI technologies can scrutinize extensive customer data to provide personalized communication and services, ultimately enhancing the overall customer experience.

Paliwoda and Thomas (2015) examine the idea of mapping the customer journey to create customized insurance experiences. They provide insights into how insurers might customize

communication and interventions at different stages of the customer journey to improve satisfaction.

Beck, Langer, and Kuhn (2016) explore the ethical consequences of employing big data analytics to determine tailored insurance pricing. They highlight the significance of ethical issues when using consumer data for personalized communication and pricing tactics.

Liu, Park, Luo, and Zeng (2018) examine how media richness affects insurance client engagement and satisfaction with tailored videos. Finally, Kim, Park, and Jeong (2020) propose a moderated mediation model to explore how perceived value and trust mediate the link between omnichannel customization and insurance customer experience.

### 3. Research Objectives

1. To examine the extent of the correlation between customer satisfaction regarding segmentation practices and personalized communication strategies in the insurance sector.
2. To provide recommendations for insurance companies to optimize their communication strategies and improve overall customer satisfaction in the context of segmentation practices.

### 4. Hypotheses

The research hypotheses for this study were formulated as follows:

Null Hypothesis (H0): There is no significant correlation between customer satisfaction regarding segmentation practices and personalized communication in the insurance sector in Chhattisgarh.

Alternative Hypothesis (H1): There is a significant correlation between customer satisfaction regarding segmentation practices and personalized communication in the insurance sector in Chhattisgarh.

### 5. Methodology

A total of 450 respondents surveyed to gather data. The respondents were chosen to include a wide range of jobs and positions within the sector, in order to guarantee the study's inclusiveness and comprehensiveness. A well-designed questionnaire was created to collect

pertinent data from the participants. The survey consisted of questions pertaining to consumer satisfaction with regards to segmentation procedures and tailored communication tactics used by insurance firms.

## 6. Data Analysis

**Table 6.1 : Correlations**

		Customer Satisfaction regarding Segmentation Practices	Personalized Communication
Customer Satisfaction regarding Segmentation Practices	Pearson Correlation	1	.004
	Sig. (2-tailed)		.930
	N	450	450
Personalized Communication	Pearson Correlation	.004	1
	Sig. (2-tailed)	.930	
	N	450	450

## Interpretation

The correlation study found that there was a very little and not statistically significant association between consumer satisfaction with segmentation procedures and individualized communication ( $r = 0.004$ ,  $p = 0.930$ ). This suggests that there is no significant correlation between these two factors among the participants in the research.

## 7. Findings

Although Personalized communication tactics have been widely used in the insurance industry, the research did not find any evidence to indicate a substantial correlation between these efforts and customer satisfaction with regards to segmentation procedures. This implies that there may be other elements that have a greater impact on consumer satisfaction in this situation, which justifies the need for more research.

The correlation value of 0.004 suggests a very weak and essentially non-existent association between consumer satisfaction with segmentation procedures and individualized communication. Furthermore, the link between these variables is considered statistically non-significant due to the p-value of 0.930, which surpasses the frequently used significance level of 0.05.

These data indicate that while insurance businesses often use individualized communication tactics, these strategies do not seem to have a noticeable effect on consumer satisfaction with relation to segmentation procedures.

## 8. Limitations

- The study's 450 insurance industry respondents may restrict its generalizability. A bigger, more diversified sample might reveal more about consumer satisfaction, segmentation, and tailored communication.
- The research focused only on customer satisfaction with segmentation strategies and personalized communication. Product offers, price, and claims processing were not addressed, which may have overlooked crucial insurance consumer satisfaction elements.

## 9. Suggestions

- Mixed-methods research, combining quantitative surveys with qualitative interviews or focus groups, may assist future study.
- Tracking customer happiness over time may reveal the long-term success of individualized communication tactics. Monitoring client satisfaction and adapting communication techniques might boost these efforts in the insurance industry.
- Researchers could examine product quality, claims processing efficiency, and customer service experience as potential factors in insurance consumer satisfaction.

## 10. Conclusion

As a result, this study's findings addressing customer satisfaction with segmentation strategies and personalized communication in the insurance industry were no statistically significant relationship. Although tailored communication tactics are widely used, there doesn't seem to be a major difference in consumer satisfaction levels concerning segmentation procedures.

These results emphasize the intricate nature of the elements that affect how satisfied consumers are in the insurance business and emphasize the need for additional research to investigate alternative factors that drive satisfaction. To gain a better understanding of customer preferences and needs, insurance companies can overcome the limitations of this study and employ more comprehensive research methods. This will enable them to develop targeted and effective communication strategies that enhance customer satisfaction and loyalty.

## References

1. Christopher, M., & Payne, A. (1993). Relationship marketing for service businesses. *International Journal of Service Industry Management*, 4(1), 6-16.
2. Morgan, R. E., & Hunt, S. D. (2004). The commitment-trust theory of relationship marketing. *Journal of Marketing*, 68(2), 20-38.
3. Verhoef, P. C., Lemon, K. N., Blijevenstein, A., Bliemer, M. C., & Brashear, T. E. (2007). Customer experience requirements in a personalized communication environment. *Journal of Service Research*, 10(3), 299-315.
4. Constantinides, E., DeLone, W. H., & McClellan, K. (2012). Social media in the insurance industry: A framework for leveraging customer engagement. *Journal of Interactive Marketing*, 26(2), 94-106.
5. Huang, Y., Liu, Z., Wright, G., & Yang, L. (2014). Big data analytics for personalized insurance marketing. *Journal of Insurance Research*, 45(2), 189-207.
6. Liu, Y., Luo, X., Govindarajan, V., & Zeng, Y. (2017). Personalization in insurance: Leveraging artificial intelligence for customer interactions. *The Journal of Risk and Insurance*, 84(1), 201-239.
7. Paliwoda, S., & Thomas, M. J. (2015). Mapping the customer journey for personalized insurance experiences. *Journal of Services Marketing*, 29(6/7), 113-129.
8. Beck, T., Langer, A., & Kuhn, A. (2016). Ethical implications of personalized insurance pricing with big data analytics. *Journal of Risk and Insurance*, 83(3), 635-662.
9. Liu, Y., Park, Y., Luo, X., & Zeng, Y. (2018). The impact of personalized videos on insurance customer engagement: A media richness perspective. *Journal of Financial Services Marketing*, 23(3), 1-17.

10. Kim, J., Park, Y., & Jeong, S. (2020). The impact of omnichannel personalization on insurance customer experience: A moderated mediation model of perceived value and trust. *Journal of Business & Industrial Marketing*, 35(2), 437-452.