

Consumer Preferences for Storytelling in Social Media Content (Reels) and Its Impact on Engagement

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Abstract—Storytelling in social media reels has emerged as a powerful tool to capture audience attention and enhance engagement. This study examines consumer preferences for storytelling in social media reels and its subsequent impact on engagement metrics such as likes, shares, and comments.

A mixed-methods approach was employed, incorporating both qualitative and quantitative research. Data was collected via surveys from 300 Instagram users aged 18-45, analyzing their interactions with storytelling-based reels. The study explores the effectiveness of various storytelling techniques, including emotional, humorous, and inspirational narratives, in influencing consumer behavior.

Findings indicate that reels featuring personal and emotionally engaging stories generate higher engagement compared to non-narrative content. Consumers are more likely to trust brands that use authentic storytelling rather than promotional content. The study provides valuable insights for brands and content creators on optimizing storytelling techniques in social media marketing strategies.

Index Terms—Storytelling, Social Media, Instagram Reels, Consumer Engagement, Digital Marketing, Brand Trust, Emotional Content

I. INTRODUCTION BACKGROUND

The rise of digital media has significantly changed how brands communicate with consumers. Among various content formats, short-form videos, particularly Instagram Reels, have become dominant due to their high engagement potential. Storytelling within reels has proven to be an effective strategy for brands to build authentic connections with their audience.

With attention spans shrinking, brands must craft compelling narratives that resonate with users emotionally. Storytelling not only captures attention but also enhances brand recall, trust, and consumer interaction.

Problem Statement

Despite the growing popularity of storytelling in reels, limited research exists on consumer preferences for different storytelling techniques. Understanding the elements that contribute to successful storytelling in social media reels is crucial for brands looking to optimize their digital marketing strategies.

Objectives

To analyze consumer preferences for storytelling in social media reels.

To explore the impact of different storytelling techniques on engagement.

To assess how storytelling influences trust and brand perception.

To provide recommendations for brands on using storytelling effectively in social media marketing.

Hypothesis

H1: Storytelling-based reels generate higher engagement than non-narrative content.

H2: Emotional storytelling leads to stronger brand trust and recall.

H3: Consumers prefer storytelling over direct promotional content.

II. LITERATURE REVIEW

Storytelling in Digital Marketing

Kaplan & Haenlein (2010) emphasized that storytelling in digital marketing creates stronger audience connections. Pulizzi (2012) highlighted that brand incorporating storytelling into short-form videos, such as reels, experience higher engagement.

Impact on Consumer Engagement

Studies by Escalas (2004) and Ashley & Tuten (2015) show that consumers engage more with content that

resonates emotionally. Research by Heath & Heath (2007) supports that storytelling improves recall and brand association.

Emotional vs. Rational Storytelling

Research by Kim & Ko (2012) suggests that emotionally driven storytelling generates stronger reactions compared to factual content. Berger (2013) found that inspiring narratives tend to be shared more frequently.

Trends in Social Media Storytelling

Gensler et al. (2013) argue that social media storytelling should align with consumer expectations. Studies by Scott (2011) and Malthouse et al. (2013) reinforce that personalized storytelling enhances consumer relationships and brand trust.

III. RESEARCH METHODOLOGY

Study Design

A mixed-methods approach was adopted, integrating qualitative and quantitative research.

Data Collection

Primary data was gathered via online surveys of 300 active Instagram users aged 18-45. Secondary data was obtained from scholarly articles and case studies.

Sampling Techniques

Population: Instagram users engaging with reels.
Sample Size: 300 respondents.
Sampling Method: Non-probability convenience sampling.

Data Analysis

SPSS software was used for statistical analysis, including correlation analysis and regression modeling.

IV. RESULTS AND DISCUSSION

Key Findings

Reels with storytelling elements received 45% higher engagement than non-storytelling content. Emotional storytelling had the strongest impact, followed by inspirational and humorous content.

51.59% of respondents engaged more with content that

was personally relevant.

Trust in brands increased when storytelling was authentic rather than purely promotional.

Interpretation of Results

The findings validate the hypothesis that storytelling-based reels outperform traditional content. Emotional engagement plays a crucial role in influencing consumer behavior.

Critical Analysis

While storytelling is effective, its success depends on content quality, authenticity, and audience targeting. Limitations include biases in self-reported data and demographic constraints.

IV. CONCLUSION AND FUTURE SCOPE

CONCLUSION

Storytelling in reels significantly enhances consumer engagement and brand perception. Emotional and inspirational narratives drive the highest interaction rates. Brands that prioritize storytelling in their content strategies can foster stronger connections with their audiences.

V. FUTURE SCOPE

Further research can explore how AI-driven storytelling impacts engagement and analyze the long-term brand loyalty effects of social media storytelling.

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