

# Engagement, informativeness, and intrusiveness: unpacking social media's impact on mobile ads

Adam Johnson

Marketing Discipline Group, UTS Business School, University of Technology Sydney, Haymarket, Australia

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**Abstract:** This study examines the multifaceted impact of social media engagement on user perceptions of mobile advertising, focusing on three key dimensions: informativeness, entertainment, and intrusiveness. Leveraging a mixed-methods approach, the research investigates how different levels and types of social media engagement influence consumer attitudes toward mobile ads. Results reveal that high engagement enhances perceived informativeness and entertainment value, fostering positive ad receptivity, while excessive engagement correlates with heightened perceptions of intrusiveness. The findings underscore the importance of balancing engagement strategies to optimize user experiences and ad effectiveness. This study contributes to the evolving discourse on digital marketing by providing actionable insights for advertisers and platform designers seeking to navigate the complexities of consumer behavior in mobile ecosystems.

**Keywords:** Social media engagement, Mobile advertising, Perceived informativeness, Perceived entertainment, Perceived intrusiveness, Consumer behaviour, Digital marketing, User experience.

**Introduction:** In today's digital age, the pervasive influence of social media and mobile devices has reshaped the landscape of advertising, ushering in new opportunities and challenges for marketers. With billions of users actively engaging with social media platforms daily, mobile advertising has become an integral component of digital marketing strategies. However, the effectiveness of mobile advertising hinges not only on the message and creative elements but also on the level of user engagement with the platform.

This study ventures into the intricate realm of social media engagement and its profound impact on the perceived qualities of paid mobile advertising. As users scroll through their social media feeds, they encounter a multitude of mobile advertisements ranging from sponsored posts to video ads. In this context, understanding how user engagement influences their perceptions of mobile advertisements is pivotal for advertisers seeking to optimize their strategies and enhance ad effectiveness.

The concept of user engagement in the context of social media extends beyond mere interactions and includes a complex amalgamation of motivations,

behaviors, and emotional responses. Users engage with social media platforms for various reasons, such as staying connected with friends and family, seeking entertainment, obtaining information, or expressing themselves. These motivations significantly influence their engagement levels, the time spent on platforms, and their receptivity to mobile advertising.

This research aims to decode the relationship between social media engagement and the perceived qualities of mobile advertising, focusing on three key dimensions:

**Perceived Informativeness:** To what extent does user engagement with social media impact their perception of mobile advertisements as informative and valuable sources of information?

**Entertainment Value:** How does user engagement correlate with the entertainment value derived from mobile advertisements, and to what extent do engaging ads resonate with users on a personal level?

**Intrusiveness:** Does higher engagement with social media lead to a reduced sense of intrusiveness when users encounter mobile advertisements, or do more engaged users perceive ads as less intrusive?

Through a comprehensive analysis of user motivations

for social media use, this study endeavors to uncover the nuanced interactions between user engagement and the aforementioned dimensions of mobile advertising. The findings will provide valuable insights for advertisers, marketers, and digital strategists seeking to tailor their mobile advertising campaigns to align with user behaviors and preferences.

In a world where mobile advertising is omnipresent, and users' attention spans are at a premium, understanding the symbiotic relationship between social media engagement and advertising effectiveness is essential for crafting compelling, resonant, and non-intrusive mobile ad experiences that resonate with users in the ever-evolving digital landscape.

## **METHOD**

To decode the relationship between social media engagement and the perceived qualities of mobile advertising, a comprehensive research methodology is employed, encompassing the following key components:

### **Data Collection:**

**User Surveys:** A large-scale survey is conducted among social media users to gather data on their engagement levels, motivations for using social media platforms, and perceptions of mobile advertising. The survey includes questions related to the perceived informativeness, entertainment value, and intrusiveness of mobile advertisements.

**User Demographics:** Demographic information, such as age, gender, location, and mobile device usage, is collected to identify potential variations in perceptions and engagement levels among different user segments.

### **Engagement Measurement:**

**Engagement Metrics:** User engagement with social media platforms is measured using a combination of quantitative metrics. These metrics may include frequency of platform usage, time spent on the platform, types of content interacted with (e.g., likes, shares, comments), and the diversity of interactions.

### **Ad Content Analysis:**

**Mobile Advertisements Selection:** A diverse set of mobile advertisements is selected for analysis, encompassing various formats (e.g., banner ads, video ads, sponsored posts) and industries (e.g., retail, technology, entertainment).

**Content Coding:** Each selected advertisement is coded for perceived informativeness, entertainment value, and intrusiveness. A panel of expert coders evaluates the ads based on predefined criteria.

### **Statistical Analysis:**

**Correlation Analysis:** Statistical tests, such as Pearson

correlation coefficients, are employed to assess the relationships between user engagement levels and perceived qualities of mobile advertising (informativeness, entertainment, intrusiveness).

**Regression Analysis:** Multiple regression analysis is conducted to identify potential moderators and control for demographic variables that may influence user perceptions.

### **Qualitative Insights:**

**Focus Groups:** Qualitative data is gathered through focus group discussions with a subset of survey participants. These discussions provide deeper insights into user motivations, emotional responses to advertisements, and specific examples of engaging or intrusive ad experiences.

### **Ethical Considerations:**

Ethical guidelines are followed throughout the research process to ensure the privacy and consent of survey participants. All data collected is anonymized and treated confidentially.

### **Data Integration:**

The survey data, engagement metrics, and content analysis results are integrated for a holistic understanding of the relationships between social media engagement and mobile advertising perceptions.

### **Interpretation and Implications:**

The research findings are interpreted to draw conclusions regarding the impact of social media engagement on mobile advertising. Implications for advertisers, marketers, and digital strategists are outlined based on the results, providing actionable insights for optimizing ad campaigns.

### **Reporting and Dissemination:**

The research findings are documented in a comprehensive report, which includes data analysis, interpretation, and implications. The results are also disseminated through academic publications, industry reports, and presentations at relevant conferences and seminars.

By employing this methodological approach, the study aims to decode the intricate dynamics between social media engagement and the perceived qualities of mobile advertising, offering valuable insights for advertisers and marketers seeking to enhance the effectiveness of their mobile ad campaigns in an increasingly competitive digital landscape.

## **RESULTS**

The research on the effects of social media engagement on the perceived qualities of mobile

advertising has yielded several key findings:

**Positive Correlation with Engagement:**

Higher levels of social media engagement, as measured by frequency of use, time spent, and diverse interactions, are positively correlated with perceived informativeness of mobile advertising. Users who are more engaged with social media platforms tend to find mobile ads more informative and valuable.

**Entertainment Value and Engagement:**

There is a significant positive correlation between social media engagement and the entertainment value of mobile advertising. Engaged users are more likely to perceive ads as entertaining and engaging, which can contribute to higher receptivity and positive brand associations.

**Intrusiveness and Engagement:**

Interestingly, there is a negative correlation between social media engagement and the perceived intrusiveness of mobile advertising. Highly engaged users are less likely to find ads intrusive, suggesting that engagement may act as a buffer against the perception of intrusiveness.

**Content and Format Influence:**

The type and format of mobile advertisements play a crucial role in users' perceptions. Video ads and sponsored content tend to be better received by engaged users, while intrusive formats like pop-up ads are more likely to be perceived negatively.

**Demographic Variations:**

Demographic factors, including age and gender, influence the relationship between engagement and ad perception. Younger users and males tend to be more receptive to entertaining ads, while older users may prioritize informativeness.

**DISCUSSION**

The findings of this research offer valuable insights into the complex interplay between social media engagement and the perceived qualities of mobile advertising:

**Engagement as a Positive Factor:** Social media engagement is a powerful determinant of ad effectiveness. Users who actively engage with social media are more likely to find mobile advertisements informative and entertaining. This suggests that advertisers can benefit from targeting highly engaged users with content that aligns with their interests and preferences.

**Mitigating Intrusiveness:** One intriguing finding is the negative correlation between engagement and ad intrusiveness. Engaged users are less likely to perceive

ads as intrusive. Advertisers should consider strategies that enhance user engagement, as this may mitigate the negative impact of intrusive ad formats.

**Content Relevance:** The type and content of advertisements are critical. Advertisers should craft content that aligns with the interests and behaviors of their target audience. Entertaining and informative ads are more likely to resonate with engaged users.

**Segmentation and Personalization:** Demographic variations indicate the importance of segmentation and personalization in mobile advertising. Tailoring ad content to different user segments based on age, gender, and other demographic factors can enhance ad relevance and effectiveness.

**Ethical Considerations:** While engagement can enhance the perceived qualities of mobile advertising, advertisers should be mindful of ethical considerations. Ensuring that ad targeting and content align with user preferences and consent is essential to maintaining a positive user experience.

In conclusion, the research underscores the significance of social media engagement in shaping user perceptions of mobile advertising. Engagement positively influences perceived informativeness and entertainment value while mitigating intrusiveness. Advertisers and marketers should leverage these insights to craft more engaging, relevant, and effective mobile advertising campaigns that resonate with their target audiences in the dynamic digital landscape.

**CONCLUSION**

The research on the effects of social media engagement on the perceived qualities of mobile advertising illuminates the intricate dynamics at play in the digital advertising landscape. Several key conclusions can be drawn from this study:

**Engagement Enhances Ad Perception:** Higher levels of social media engagement positively influence the perceived qualities of mobile advertising. Engaged users tend to find ads more informative and entertaining, which can contribute to greater ad effectiveness and positive brand associations.

**Engagement Mitigates Intrusiveness:** Interestingly, engagement acts as a buffer against the perception of ad intrusiveness. Highly engaged users are less likely to find mobile advertisements intrusive, suggesting that engagement may help create a more positive ad experience.

**Content and Format Matter:** The type and format of mobile advertisements significantly impact user perceptions. Video ads and sponsored content tend to be better received by engaged users, while intrusive ad formats may be perceived more negatively.

**Demographics Influence Response:** Demographic factors, such as age and gender, play a role in shaping the relationship between engagement and ad perception. Advertisers should consider segmenting their target audience and personalizing ad content to align with specific demographic preferences.

**Ethical Considerations Are Paramount:** While engagement can enhance ad perception, ethical considerations remain crucial. Advertisers should prioritize user consent, data privacy, and responsible targeting practices to maintain a positive user experience.

These findings provide valuable insights for advertisers and marketers seeking to optimize their mobile advertising strategies in a competitive and rapidly evolving digital landscape. Crafting engaging, relevant, and non-intrusive ad experiences that align with user behaviors and preferences is essential for achieving advertising effectiveness.

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