THE ROLE OF DIGITAL AND SOCIAL MEDIA MARKETING IN CONSUMER BEHAVIOUR

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INTRODUCTION:

Using the internet, social media, mobile apps, and other digital communication technologies has become part of billions of people’s daily lives. For instance, the current rate of internet use among American adults is about 87% and is closer to 100% for demographic groups such as college-educated and higher-income adults. Younger people, the next generation of mass consumers have similarly high levels. People also spend increasing time online. For example, in the UK, over the last decade the number of hours spent online by adults has more than doubled, and now averages 20.5 hours per week. Social media has fueled part of this growth: worldwide there are now more than 2 billion people using social media and Facebook alone now has approximately 1 billion active users per day. Clearly, people are exposing themselves to more and more digital and social media.

This is for many purposes, including in their roles as consumers as they search for information about products, purchase and consume them, and communicate with others about their experiences. Marketers have responded to this fundamental shift by increasing their use of digital marketing channels. Thus, future consumer marketing will largely be carried out in digital settings, particularly social media and mobile. This has been happening over the last decade, with increasing amounts of research focusing on digital consumer behavior issues. The literature is still relatively nascent, however, and more research is of course needed particularly given the ever-changing nature of the digital/social media/mobile environments in which consumers are situated and interact with brands and each other. This article attempts to take stock of very recent developments on these issues in the consumer behavior/psychology literature, and in doing so hopes to spur new, relevant research.
RESEARCH THEMES AND FINDINGS:

Five distinct research themes emerge in recent consumer research on digital marketing and social media. The five themes are:

(i) Consumer digital culture
(ii) Advertising
(iii) Impacts of digital environmental
(iv) Mobile
(v) Online WOM and reviews

CONSUMER DIGITAL CULTURE:

Consumer digital culture research considers, quite deeply, the digital environments in which consumers are situated. How consumers’ identities and self-concepts extend into digital worlds, such as extended his prior work on the “extended self” to incorporate the digital environments in which consumers now situate themselves, which is an important piece of theory development because it considers concepts such as the ability for consumers to have multiple selves due to possessing multiple online “personas.” Belk also suggests many areas for future research. Other research under this theme looked at more specific phenomena. This is an important effect and they discussed how bloggers go about building audiences and accumulating social (or cultural) capital through demonstrations of “good taste.” In a social media setting this essentially means that a blogger (or “influencer”) makes recommendations that signal her expertise to others. This is in a specific setting, but has implications for understanding consumers’ content-generation behaviors on social media more generally, since signaling positive personal attributes is likely a common motivation for posting certain things on sites like Facebook. Together, these articles make an important conceptual contribution around how we see consumers in a digital world, particularly by implying an expanded conception of what it is to be a consumer in today’s digital world.

ADVERTISING:

Digital advertising is a major topic in the marketing literature and, with respect to consumer behavior, considers how consumers respond to various aspects of digital ads. A number of recent articles considered behavioral aspects of digital advertising from various perspectives. One interesting perspective taken in a few articles [13-15] was based to overcome (assumed) psychological reactance due to personalization of digital ad targeting. Considered how negative reactions to personalization could be overcome with normative reciprocity appeals (instead of utility appeals). Studied ad retargeting, which is when personalized recommendations based on prior web browsing history are made when a consumer returns to a website. Negative responses to retargeting are found, but this is mitigated when consumers’ preferences have become more precise. Tucker found that personalized website ads are more favorably received when consumers have a higher perception of being in control of the personal/private information used for personalization, which directly corresponds to literature on psychological reactance and suggests a
theoretical way forward for research into consumer digital privacy, which is lacking. Other articles have considered a variety of digital ad response aspects. Looked at drivers of popularity for group-buying ads (i.e., Groupon-like “daily deals”), finding social influence (e.g., social proof due to others buying a deal) to be a major driver of deal popularity. Jerath studied responses to search engine advertising, finding that when consumers search for less-popular keywords their searches are more effortful.

**IMPACTS OF DIGITAL ENVIRONMENTAL:**

A still-emerging theme in recent years is how digital/social media environments impact consumer behavior. The consequences can be thought of as environment-integral (i.e., digital environments influence behavior in those environments) or environment-incidental (i.e., digital environments influence behavior in other, unrelated environments). It is interesting to see how the various informational and social characteristics of digital/social environments, such as being exposed to other consumers’ opinions (e.g., reviews) or choices (e.g., bids in online auctions), can impact subsequent behaviors. For instance, with respect to environment-integral consequences, consider learning from strangers in digital environments. They find that consumers in competitive online settings infer interpersonal dissimilarity and act aggressively against ambiguous others (strangers), and find that seeing online that others made the same choices as oneself can reduce, not increase, confidence in one’s choices if others’ justifications (e.g., in online reviews) are dissimilar. Adopting a different perspective, Wilcox and Stephen examined an environment-incidental response with respect to how using Facebook affected self-control. They found that when exposed to closer friends on Facebook, consumers subsequently exhibited lower self-control in choices related to, for example, healthy behaviors (e.g., choosing a cookie instead of a healthier granola bar).

**MOBILE:**

Consumer behavior in mobile settings is also increasingly important, as consumers use mobile devices more frequently. This is particularly interesting in shopping contexts. In an in-store shopping setting, studied how consumers respond to mobile coupons physical stores, finding in a field experiment that mobile offers requiring consumers to deviate from their planned shopping paths can increase unplanned spending. In an online shopping setting, Brasel and Gips focused on shopping on mobile devices (e.g., tablets) and specifically on how touching products (instead of clicking with a mouse) can increase feelings of psychological ownership and endowment. This is an interesting contribution because work on how consumers physically interface with mobile devices and how that influences decision making is scant but, as this article showed, important. Unrelated to shopping is work by Bart et al. that considered how mobile display ads—which are very small and carry very little (if any) information—influence consumers’ brand attitudes and purchase intentions. They found that in many product categories mobile display ads have no
effect, but that they do lift attitudes and intentions for high-involvement, utilitarian products (e.g., financial services).

**ONLINE WOM AND REVIEWS:**

WOM is the most-represented topic in digital and social marketing research, which is unsurprising given the reliance consumers seem to have on socially sourced online information. A number of sub-themes were covered recently. First, an interesting set of articles considered linguistic properties of online WOM and/or reviews, generally showing how perceptions of reviews and how influential they are can depend on subtle language-based properties. For instance, Kronrod and Danziger showed that figurative (vs. literal) language in online reviews positively affected consumer attitudes and choice for hedonic goods. Moore [28] considered explanatory language in online reviews, finding that whether consumers explained actions or reactions affected perceived review helpfulness. Hamilton et al. considered negative WOM, finding that using softening language when conveying negative opinions (e.g., “I don’t want to be negative, but…”) increases perceived reviewer credibility and liability.

Another important topic recently examined is differences between online and offline WOM. Found that online WOM is driven by social and functional brand characteristics whereas offline WOM is driven by emotional brand characteristics. Studied differences between transmitting WOM in social media (e.g., on Facebook) versus offline (in person), showing that consumers are less inclined to transmit WOM in social media because of a higher perceived social risk. Finally, other recent articles considered additional online WOM-related issues. For instance, He and Bond considered when online reviews provide good versus bad forecasts of consumer brand enjoyment, finding that the forecast error/discrepancy depends on the degree to which a reviewer’s and consumer’s preferences are similar. Identified neural correlates of susceptibility to others’ opinions in online WOM settings, with susceptibility to social influence being related to brain regions involved with shifting personal preferences and considering others. He and Bond focused on sets of online reviews (cf. single reviews) considered how consumers interpret opinion dispersion and whether it is attributed to the product or to reviewers’ tastes being heterogeneous. Anderson and Simester documented the prevalence of deceptive reviews posted by people who have not purchased a product, suggesting that the practice is not limited to competitors but includes existing customers with no financial incentive to bias online ratings. Finally, Barasch and Berger examined social transmission behavior when consumers broadcast (to many, e.g., through mass-audience posts on Facebook or Twitter) versus narrowcast (to few, e.g., through messages to a few friends), finding that people share information that makes themselves not look bad when broadcasting (i.e., self focus) but share information that will be helpful to receivers when narrowcasting (i.e., other focus).
CONCLUSION:

In conclusion, there has been much recent activity in the consumer behavior/psychology literature related to digital and social media marketing, and many important contributions to knowledge have been made. To move this literature forward, particularly given the fast-moving nature of digital settings, research that attempts to broaden our understandings of key phenomena, examines brand-new phenomena, and develops theories in an area that lacks established theoretical base will be most valuable.