

Ozuem, Wilson ORCID: <https://orcid.org/0000-0002-0337-1419> , Willis, Michelle ORCID: <https://orcid.org/0000-0001-6183-3661> , Howell, Kerry, Helal, Guida, Ranfagni, Silvia and Lancaster, Geoff (2021) Effects of online brand communities on millennials' brand loyalty in the fashion industry. *Psychology and Marketing*, 38 (5). pp. 774-793.

Downloaded from: <https://insight.cumbria.ac.uk/id/eprint/5958/>

***Usage of any items from the University of Cumbria's institutional repository 'Insight' must conform to the following fair usage guidelines.***

Any item and its associated metadata held in the University of Cumbria's institutional repository Insight (unless stated otherwise on the metadata record) may be copied, displayed or performed, and stored in line with the JISC fair dealing guidelines (available [here](#)) for educational and not-for-profit activities

**provided that**

- the authors, title and full bibliographic details of the item are cited clearly when any part of the work is referred to verbally or in the written form
  - a hyperlink/URL to the original Insight record of that item is included in any citations of the work
- the content is not changed in any way
- all files required for usage of the item are kept together with the main item file.

**You may not**

- sell any part of an item
- refer to any part of an item without citation
- amend any item or contextualise it in a way that will impugn the creator's reputation
- remove or alter the copyright statement on an item.

The full policy can be found [here](#).

Alternatively contact the University of Cumbria Repository Editor by emailing [insight@cumbria.ac.uk](mailto:insight@cumbria.ac.uk).

## Effects of online brand communities on millennials' brand loyalty in the fashion industry

Ozuem, Willis, Howell, Helal, Ranfagni, and Lancaster

### **Abstract**

*Online brand communities are gaining traction in the development of marketing strategy, but it is unclear how the dominant group of users, the millennials, is being targeted with the prevailing and varying customer loyalty programmes. Grounded in understanding that loyalty is seen and understood differently by people who participate in online brand communities, this study is based on a constructivist perspective combined with hermeneutic methodology and embedded case study research strategy to examine how online brand communities activate multi-dimensional customer loyalty intentions. Empirical data were generated through 45 in-depth interviews of millennials. The analysis proposes a framework that categorises customer loyalty into: ambassador loyalists, public-voting loyalists, loveless loyalists and mercenary loyalists. Each stream contains one additional sub-category mediated by consumer levels of participation in online brand communities. This paper contributes to existing literature. Unlike extant studies, it specifically argues that customers' loyalty intentions in online brand communities depends on the individuals and context, and it categorises loyalty into different levels. Practical steps by which companies may utilise these categories and theoretical implications for wider consideration are proposed.*

**Key words:** social media, online brand communities, electronic word of mouth, customer loyalty, qualitative research, millennials, fashion.

### **1. Introduction**

The extant literature on emerging technologies generally contemplates the effects of online brand communities (OBCs) on consumer loyalty and engagement (Alves, Fernandes, & Raposo, 2016; Felix, Rauschnabel, & Hinsch, 2017; Mas-Tur, Tur-Porcar, & Llorca, 2016). Existing research argued that brands recognise opportunities to engage with consumers through social networking (Malthouse, Haenlein, Skiera, Wege, & Zhang, 2013; Nisar & Whitehead, 2016). Social media channels are populated with brand-related activities connecting customers and brands through a free-flow exchange of content (Ibrahim, Wang, & Bourne, 2017; Ou, Davison, Zhong, & Liang, 2010). Researchers have recognised that brand–consumer dynamics

have evolved, allowing users to access common platforms and interact with one another and brands (Chen, Lu, Wang, Zhao, & Li, 2013; Cheung, Chiu, & Lee, 2011). Firm/brand–user interaction focuses on relationships between brands and users through interactions in which users directly post an opinion on a brand on online social media channels. The firm itself may deliver information that can benefit customers, such as events and coupons. The firm can consider requests about a brand and communicate in a cautious manner so customers use the service “well” and maintain a positive perspective. As McAlexander, Schouten, and Koenig, (2002) noted, a collective environment is born through virtual outlets, which sparks cognitive and emotional exchanges among participants.

Several authors studying OBCs observed that participation in these communities provides consumers with co-creative shared platforms that enrich brand–customer relationships; however, there are different interpretations in terms of what influences consumers’ loyalty intentions, including the value of the brand itself, content created and published by community members or a combination of both (Hajli, Shanmugam, Papagiannidis, Zahay, & Richard, 2017; Payne & Frow, 2005; Zwass, 2010). Collectively, these streams of inquiry into OBCs have assumed that loyalty within a demographic cohort is organically consistent and individuals’ continued participation exhibits consistent intentions and commitments. These studies are insightful but incomplete as users’ continued participation and engagement depend on their motivations. Specifically, two types of motivation that impact customers’ involvement in brand engagement can be identified: functional and symbolic motivation. Researchers have typically argued that functional motivation emerges from the behavioural type of loyalty towards brands, which is commonly based on the actual purchasing behaviour of customers (Dick & Basu, 1994; Eggert, Steinhoff, & Witte, 2019; Gorlier & Michel, 2020; Jacoby & Kyner, 1973; Ozuem, Thomas, & Lancaster, 2016). In contrast, a brand that is central to a customer’s value system and has symbolic significance to them causes them to remain with the

brand (Aaker, 1997; Giakoumaki & Krepapa, 2020; Heitmann, Landwehr, Schreiner, & van Heerde, 2020; Jacob, Khanna, & Rai, 2019). Several authors have investigated the sole influence of brand symbolism on motivating customers to integrate the brand as part of their social identity and reinforce their view of self (Swaminathan, Sorescu, Steenkamp, O'Guinn, & Schmitt, 2020), ultimately leading to customers engaging with the brand or other consumers through social media (Giakoumaki & Krepapa, 2020). There is a consistent body of evidence, however, suggesting that information completeness and a need for bridging social capital are predictors of customer satisfaction and relationship commitment to brand communities (Gorlier & Michel, 2020; Cheng, Wu, & Chen, 2018). Building on these findings, Cheng and colleagues (2018) argued that people build relationships with OBCs because of their need to acquire connections with new people. However, a burgeoning stream of scholars have called for further work on OBCs and customer loyalty because current studies are insufficient in several notable aspects (e.g. Baldus, Voorhees, & Calantone, 2015; de Almeida, Scaraboto, dos Santos Fleck, & Dalmoro, 2018; He, Chen, Lee, Wang, & Pohlmann, 2017; Swaminathan et al., 2020). First, existing studies collectively assume that OBCs and customer loyalty are predominantly linear within a customer segment. Second, extant studies focus on the extension and prescribed trajectories of traditional customer loyalty programmes into OBCs. Another, and arguably deeper, problem is the understanding that customer commitment in OBCs is broadly consistent, necessitating the application of generalised reasoning to most customer loyalty problems. Constituting a major gap in extant studies is the effect of millennials' loyalty intentions within OBCs. First, the present study attempts to bridge this gap by examining millennials' loyalty intentions within OBCs in the fashion industry. Second, we deepen understanding around OBCs and millennials' commitment to fashion brands through OBCs. Third, the current study provides companies with a better understanding of OBCs and millennials' loyalty intentions in the fashion industry. Therefore, by examining OBCs and loyalty intentions, specifically

millennials' loyalty intentions, this study suggests factors based on customers' characteristics that companies should consider when developing marketing strategy.

To date, little research attention has been devoted to how customer commitment in OBCs fosters loyalty intentions, particularly millennials' loyalty intentions. However, some antecedents have been reported, such as social media marketing environments enhance millennials' brand experience (Licsandru & Cui, 2019; Brydges & Hracs, 2019). For example, Zollo, Filieri, Rialti and Yoon (2020) found that millennials naturally expect contemporary media to be used by brands to create meaningful dialogues online. The term "millennial" is multidimensional and age classifications vary among scholars and practitioners (Flecha-Ortíz, Santos-Corrada, Dones-González, López-González, & Vega, 2019; Flavián, Gurrea, & Orús, 2019;; Thomas, 2013). Millennial birth years fall between the early 1980s and 2000s (Ng, Schweitzer, & Lyons, 2010; Rainer & Rainer, 2011). Helal, Ozuem, and Lancaster (2018) conceptualised millennials with three distinct socio-cultural dimensions: tech-savvy, socially conscious and active social media users. In today's youth-oriented society, the millennial group is the most tech-fluent generation; millennials have adopted social media into regular everyday communication, including social interactions (Danas & Kavoura, 2013; Kavoura, Pelet, Rundle-Thiele, & Lecat, 2014), and are frequently involved in online purchasing and information sharing (Mangold & Smith, 2012; Bilgihan, 2016). Millennials are the largest population of the social media market (Statista, 2020). It was reported that 57% of the millennial population identify fashion trends through OBCs, which is more than any other generation (Loeb, 2020). A report by McKinsey & Company (2020) found that millennial customers have high willingness to switch and select fashion brands that align with their values, prompting fashion brands to take more proactive action in their marketing strategies. Our study focuses on how customers' commitment in OBCs fosters loyalty intentions. The value of

focusing on millennials lies in the fact that this demographic cohort has the greatest spending power ever in the fashion industry and is the most inclined to use social media environments for interactions (Stewart, Oliver, Cravens, & Oishi, 2017; Di Benedetto & Kim, 2016).

Similarly, Deloitte (2019) showed that millennials pursue or halt brand relationships based on insights into their business operations and influences on society. Other scholars showed that millennials' participation in OBCs and electronic word of mouth may influence or hinder their purchase decisions (Eastman & Liu, 2012; Liu, Wu, & Li, 2019). Likewise, widespread participation in OBCs is often considered to generate social influence (Kong, Wang, Hajli, & Featherman, 2019), subsequently contributing to outcomes of identification and trust (Akman & Mishra, 2017).

Given OBCs importance in the fashion clothing industry, we develop a theoretical framework that draws on social influence theory to consider how OBCs are linked to the emergence of customers' loyalty intentions. Using loyalty intentions as our base and focusing on OBCs, we refine and extend existing work by providing a framework that explains how consumer participation in OBCs provides different streams of loyalty. The theoretical insights that emerge from our study illuminate the intentions of different customers with important implications for our understanding of millennials' categorisation in OBCs to inform novel actions. The remainder of the paper is organised as follows. The next section reviews existing studies related to OBCs and sets the theoretical framework that we use to show that social influence theory potentially provides new insights into this dynamic phenomenon. The third section outlines the methodology and describes the significance of social constructivism. The results are analysed in the fourth section and a model that emerged from the analysis is presented. The results are discussed in Section 5. Conclusions are drawn and recommendations

are made in Section 6. In the final section, we discuss limitations and seek to identify possible areas of research for further studies, to promote a more nuanced understanding of these complex phenomena.

## **2. Theoretical context**

### ***2.1 Social influence Theory***

Social influence theory outlines social behaviour in relaying identities (Becker, Randall, & Riegel, 1995). It considers the influence individuals or groups impose on other individuals to conform to prevailing community behaviour (Venkatesh & Brown, 2001; Venkatesh & Davis, 2000). Deutsch and Gerard (1955) studied two forms of social influence theory: *normative*, individuals conform to mirror what is positively perceived by others; and *informative*, affirmation of others' information as the reality. Normative social influence is regarded as prominent among persons belonging to groups rather than to individuals (Deutsch & Gerard, 1955). Normative social influence prompts responses of emotion, while informative social influence compels cognitive responses relating to the perceived benefits of a particular behaviour (Malhotra & Galletta, 2005; Li, 2013). Kelman (1958) identified three levels of influence that impact an individual's attitudes and behaviours: compliance, identification and internalisation. Compliance-led social influence diminishes over time. Identification and internalisation span longer periods as individuals evolve to incorporate their own and others' judgements (Fulk, 1993; Thompson, Higgins, & Howell, 1991; Venkatesh & Morris, 2000; Wang, Meister, & Gray, 2013).

Underlying intrinsic and extrinsic motivations have an impact on intentions and voluntary use of virtual contexts (Hwang, 2016; Lee, Cheung, & Chen, 2005; Phang, Kankanhalli, & Sabherwal, 2009). Recurrence and continuity of interaction in virtual communities among

individuals translates a member's intention to a group's intention of collective reasoning adopted by that community (Bagozzi, 2000; Tsai & Bagozzi, 2014). Uninhibited creative interchange via virtual communities progresses shared information into mutual values or goals, termed group norms (Dholakia, Bagozzi, & Pearo, 2004). An individual's integration of community norms into personal norms fosters a strong affinity to that community. Member kinship is expected to develop into relationships between consumers and brands (Algesheimer, Dholakia, & Hermann 2005). Group congruity enriches members with collective self-esteem that encourages positive behavioural intentions, communal welfare and group attachment (Ellemers, Kortekaas, & Ouwerkerk, 1999; Luhtanen & Crocker, 1992; Ren, Kraut, & Kiesler, 2007). The present paper studies participants' perceptions of what attracts them to OBCs in the fashion industry, particularly how online communities impact loyalty intentions. Several factors linked to OBCs emerged from the literature: functional and symbolic motivations and brand loyalty. Functional and symbolic motivations are important concepts in defining customers' attitude and behaviours within OBCs, providing an insight into what attracts them to OBCs. Additionally, it is important to establish how brand loyalty impacts customer loyalty intentions within OBCs; some customers may place the brand at the centre of their social values whereas others may seek the functional benefits derived from remaining loyal to a specific brand. When considering OBCs and customer loyalty, this study observes the experiential nature of social influence and examines different loyalty categories of participants of OBCs. This study bridges a gap between social influence theory and organisational strategies in understanding different loyalty streams in OBCs. The above theories are the frames of reference for the current study on how OBCs impact customer loyalty intentions in the fashion industry.



## ***2.2 OBCs: drivers***

Widespread recognition that OBCs are essential elements of strategic marketing (Muñiz & O'Guinn, 2001) aroused researchers' interest in analysing their determinants. Several empirical studies focused on how OBCs foster relationships between brands and consumers (Hakala, Niemi, & Kohtamäki, 2017; Muñiz & O'Guinn, 2001; McAlexander et al., 2002; Schau, Muñiz, & Arnould, 2009; Zhou, Zhang, Su, & Zhou, 2012). Likewise, several researchers suggested that engaging in brand community environments accommodates consumers' individual motives of self-projection and self-fulfilment (Muñiz & Schau, 2005; Back et al., 2010; Wilcox & Stephen, 2013; Yeo, 2012). Consumers' adoption of OBCs elicited a shift from communities having brand-devoted lead users to OBCs having a diverse range of participants; this was brought about by the mainstream global exposure of social media technologies (Baldus et al., 2015) which accommodated the generation of user-created content (Hakala et al., 2017).

Scholars have long known that social media enables copious exposure of OBCs; however, OBCs might have high rates of member turnover, indicating that the membership of first-time participants is temporary (Kidd, 2011; Ren et al., 2012; Liao, Huang, & Xiao, 2017). Jointly, these studies suggest that social influence plays a part in persuading participants of the potential rewards they will receive if they become part of an OBC. However, attempts to influence individuals to become actively involved in an OBC are overturned if individuals are unable to identify with the members and culture of the OBC. Individuals that do accept the behaviour and values of a community may be subject to normative social influence (a conformity based on desires to meet others' expectations) and informative social influence (a conformity that is based on individuals' acceptance of information from others) (Myers, 2009, p.216). However, due to the diverse personalities of customers, influencing individuals to retain community

membership goes beyond the compliance category of social influence. Acceptance of information or values relies heavily on the individuals' ability to identify and willingness to internalise specific characteristics of OBCs, including the values and behaviour. Muñiz and O'Guinn (2001) attributed continuity of brand communities to: *consciousness of kind* that allows members to feel a connection to the brand and with other members while forming a disconnection from those not belonging to the community; *rituals and traditions* that join members together over a revered commonality; and *moral responsibility* in contributing to the community. Communities are formed based on the perceived similarities between individuals, (Jones, 1997; Gruz, Wellman, & Takhteyev, 2011) which creates segregation among online individuals based on their values, preferences and motivations; this mutually encourages individuals to engage within OBCs based on the perceived similarities.

Research suggests that firms play active roles in securing degrees of activity through content that offers members the quality of engagement they seek (Goh, Heng, & Lin, 2013; Miller & Tucker, 2013; Rishika, Kumar, Janakiraman, & Bezawada, 2013). Some field research corroborated these findings. For example, Homburg, Ehm, and Artz (2015) considered consumers' response to active engagement in communities by measuring reactions to active engagement and online conversations. Their findings indicated a correlation between greater firm engagement and higher consumer response to functional brand concerns. The effects of firm-induced engagement proved less effective for consumers seeking to address their social needs. Consumers' motivation to be involved in OBCs has evolved, yet little research focuses on the influence of OBCs on millennials' consumer loyalty in the fashion industry.

### ***2.3 Online user and brand engagement***

There is a rich body of research that investigated the many ways in which brand–consumer relationships lead to deeper social interactions across markets previously unreachable (Adjei,

Noble, & Noble, 2010; Hennig-Thurau, Wiertz, & Feldhaus, 2014). Prior research argued that a brand–consumer relationship is a “behavioural manifestation” that customers exert towards a brand, which is separate from direct consumption, such as voicing feedback, blogging or circulating word of mouth (Bijmolt et al., 2010; Pham & Avnet, 2009; Verhoef, Reinartz, & Krafft, 2010). Customer engagement has five dimensions: *valence* of content resulting in positive or negative consumer feedback; *form and modality* of methods with which consumers choose to engage; *scope* of interaction; *impact* of engagement; *goals* or purpose of customer interaction. The dimensions of consumer engagement are accentuated by the scope and the immediacy of social media, and the intensity and longevity of impact achieved through digital means (van Doorn et al., 2010). Internet outlets of user-generated content have instigated novel interactional displays previously unheard of in traditional offline media (Khan, 2017).

The literature demonstrated positive correlations between community members’ pursuit of functional/social incentives and ensuing surges in community participation (Bruhn, Schnebelen, & Schäfer, 2014; de Almeida et al., 2018; Mathwick, Wiertz, & de Ruyter, 2008; Nambisan & Baron, 2009, 2010; Pansari & Kumar, 2016). Beyond being a revolutionary communicative medium, social media serves as channel content that modern generations access for information. An extensive body of research suggests that OBCs are facilitators of information distribution (Brodie, Ilic, Juric, & Hollebeek, 2013; Gruner, Homburg, & Lukas, 2014; Kozinets, de Valck, Wojnicki, & Wilner, 2010; Shen, Li, Sun, & Zhou, 2018). In a study on the proficiency of virtual customer environments, Verhagen, Swen, Feldberg, and Merikivi (2015) sought the motivators that elicit consumer engagement. They identified that, among the key drivers, the cognitive benefits of acquiring access to knowledge and the contribution of feedback were influential incentives for community engagement. In the social media era of direct access to free-flow content, OBCs represent pools of knowledge that global consumers

can seek, engage with and add to. The functional utility that is potentially derived from OBCs impels progress of consumer participation quantitatively (frequency and duration of visits) and qualitatively (passive to active involvement) (Ben-Shaul & Reichel, 2017). Communication dimensions among members of an OBC evolve into mutual concepts, languages and terminologies shared in the community (Chiu, Hsu, & Wang, 2006; Li, Yang, & Huang, 2014), eliciting a sense of affinity among, and commitment of, community members. Members shared understanding of the dimensions of OBC communication depends on their active participation in the OBCs.

#### ***2.4 Symbolic motivations***

Participants engage in OBCs for altruistic or egoistic social motives. Mathwick and Mosteller (2016) pondered whether engagement consisted of unselfish acts that contributed insight to others or egocentric communication to induce self-fulfilment. Community interaction captures symbolic inclinations perceived by members in exercising social integration within group settings (Stragier, Vanden Abeele, Mechant, & De Marez, 2016). Participants respond to OBCs in pursuit of the prospect of social capital, which was identified as a stimulus, bringing people into a community, so they all contribute and benefit (Etzioni, 1996; Paxton, 1999). Within OBCs, social capital can be scaled on a construct of shared language, vision, trust and reciprocity among members. Meek, Ryan, Lambert, and Ogilvie (2019) demonstrated reciprocity in OBCs commencing with pragmatic incentives before growing into motivations of symbolism. Tseng, Huang, and Setiawan (2017) deliberated the progression of motivations in OBCs through a comparison of knowledge and entertainment motivations. Findings revealed a hierarchical course in which knowledge motives evolved into stages of satisfaction with

community values. Through continuous community engagement, symbolic values outweigh informational values and instigate commitment to the community. Brand communities thrive, offering engaging settings through regular involvement, satisfaction and commitment (Shen, Li, Sun, Chen, & Wang, 2019).

## ***2.5 Brand loyalty***

Commitment and trust are fostered through extended duration and frequency of community participation. The quality of functional, experiential and symbolic consumer interactions advances brand loyalty among members (Bruhn et al., 2014; Azemi, Ozuem, & Howell, 2020). According to Nisar and Whitehead (2016), brands can expect to instil behavioural loyalty and feelings about a brand by creating value and satisfaction that feeds into consumer loyalty. Consumer relationships with a brand are intensified as digital means enable social and personalised experiences (Confos & Davis, 2016), ultimately deepening value interactions that contribute to loyalty.

Chae and Ko (2016) considered the influence of consumer participation in social networking sites on customer equity of global fashion brands. Their findings demonstrated a positive correlation between customer/customer, customer/brand, customer/media and consequent trust and equity for active brands on social networking sites. Some theoretical studies demonstrated that consumer participation in OBCs leads to a positive relationship with and loyalty to a brand, and concluded that customer categories and “strategies should be developed based on product type for each online brand community” (Cheng et al., 2018, p. 7). In the next section we provide details of the paradigm of inquiry adopted. A constructivist perspective in tandem with hermeneutic methodology is chosen because the dynamics of interaction and social processes in OBC are captured by this approach.

### **3 Methodology and data collection**

#### ***3.1 Paradigm of inquiry***

The research paradigm adopted in this paper incorporates a constructivist perspective combined with hermeneutic methodology and embedded case study research strategy. Constructivists consider that reality is based on shared experiences and is locally constructed. Indeed, because groups/individuals are changeable the paradigm displays a “relativist realism” or “relative ontology” (Howell, 2013; Ozuem, Patel, Howell, & Lancaster, 2017; Denzin & Lincoln, 2019). In line with this understanding of reality, the ontological position of social constructivism considers multiple social realities and rejects ideas of value-free contexts, which has permitted this study to address the historical and real-world contexts that create millennials’ loyalty intentions to OBCs.

A case study approach was adopted to explore the dynamic marketplace in OBCs. A case study approach is suitable for research that explores emerging processes of behaviour enabling a detailed investigation of how participants form attitudes to maintain loyalty within fashion brands’ online communities (Hartley, 2004). In the next section (3.2) we explain our methods and describe how our focus on knowledge conceptualisation informed understanding and development of different stages of empirical data generation.

#### ***3.2 Data collection methods***

Interviews that used three open-ended questions were used that covered the degree of each participant’s potential online community participation and interaction before proceeding to ask whether online content impacts loyalty intentions towards brands, particularly fashion and luxury brands. The social constructivist nature of the study made open-ended questions

necessary by allowing respondents opportunities to deliver answers in their own words with elaboration to give researchers access to diverse attitudes (Kelley, 1983). For constructivist studies, some coding formations require researchers to find specific answers to particular questions; this requires researchers to locate relevant information within a large population (Montgomery & Crittenden, 1977). Geer (1988) proposed that in such circumstances participants may not be able to respond to such questions with specific elaborated answers. To address this issue, this study selected individuals whose experiences and knowledge could be closely linked to the topic of this study. Forty-five interviews were conducted between June and September 2019. The interviews lasted for about 45 minutes each and were conducted in the UK.

### ***3.3 Sampling technique***

Interviewers recruited participants with prior experience with OBCs who were able to deliver lived experiences providing relevant and valuable knowledge (Roulston, 2010). Selected participants acted as representatives of a population to deliver relevant information. According to Adams and van Manen (2008, p. 618), sample selection for qualitative interviews is to prompt a portrayal of specific real-time events and situations without generating interpretive generalisations from participants. Purposeful sampling was used (Patton, 1990) in which individuals were selected for important information that would be unlikely to come from alternative samples (Maxwell, 2013). In this case, individuals were sought from the millennial generation who had greater exposure to online communities than other generations. Participants needed to have levels of active or passive involvement in social media or online communities to be able to voice in-depth knowledge and experiences on topics mentioned in the interview questions. This study employed theoretical sampling involving the “process of data collection for generating theory whereby the analyst jointly collects, codes and analyses

data and decides what data to collect next to develop theory as it emerges” (Glaser & Strauss, 1967, p. 45).

The samples comprised individuals from the millennial generation, between 18 and 39 years of age, who are active users of social media and who are influenced by brand preferences linked to the fashion industry on social media. Table 1 presents participants’ demographic information. Some participants had more experience in participating in OBCs than other participants. Several responses were discounted either because their perspectives did not contribute to the formation of a theoretical framework or because the responses from some participants were similar to or repeated other participants’ responses.

**Table 1: Participants’ demographic information**

No	Age (years)	Gender	Occupation
Participant 1	22	Male	Economics university student
Participant 2	21	Male	Finance university student
Participant 3	21	Female	Media university student
Participant 4	23	Female	Marketing and fashion university student
Participant 5	23	Female	Management university student
Participant 6	24	Male	American exchange university student
Participant 7	22	Female	American exchange university student
Participant 8	21	Male	Business university student
Participant 9	18	Female	Business university student
Participant 10	23	Female	Marketing university student
Participant 11	21	Male	Music university student
Participant 12	19	Female	Music university student
Participant 13	22	Male	Marketing university student
Participant 14	23	Female	Business university student
Participant 15	24	Male	Finance university student
Participant 16	23	Male	Management university student
Participant 17	24	Male	Management university student
Participant 18	24	Female	Business university student
Participant 19	35	Female	Fashion blogger
Participant 20	39	Male	Data analyst
Participant 21	36	Male	Fashion consultant
Participant 22	30	Male	YouTube consultant
Participant 23	32	Female	Video and content creator
Participant 24	38	Female	Fashion designer
Participant 25	33	Male	College lecturer
Participant 26	27	Male	Office coordinator



Participant 27	31	Female	Digital fashion writer
Participant 28	28	Male	Research assistant
Participant 29	30	Male	Clothing retailer
Participant 30	39	Female	Data manager
Participant 31	26	Female	Receptionist
Participant 32	30	Female	Retailor
Participant 33	39	Male	Sales manager
Participant 34	35	Male	Credit risk analyst
Participant 35	38	Female	Recruitment human resource officer
Participant 36	38	Male	Psychiatrist
Participant 37	39	Female	Digital marketing consultant
Participant 38	30	Male	Procurement officer
Participant 39	27	Female	Human resource assistant
Participant 40	28	Male	Social media coordinator
Participant 41	25	Female	University student (MBA )
Participant 42	28	Female	Receptionist
Participant 43	37	Female	Graphics designer
Participant 44	32	Male	Customer service operator
Participant 45	26	Male	Administrator assistant

#### **4 Analysis**

In this section, the main codes, including descriptions and the key words across the data, will be identified and their outcomes will be described. Thematic categories are presented in Table 2.

##### ***4.1 Categorising themes***

Data were transcribed into written form consisting of 145 pages of the exact wording of the participants. Following transcription, the researchers read and analysed the transcripts from the 45 millennial participants paying specific attention to patterns that emerged from participants' responses. Seidel and Kelle (1995) suggested reducing data and coding relevant phenomena. Repetitive mentions of specific words or sentences were highlighted from the transcripts and they were analysed to determine similarities, differences and patterns (Coffey & Atkinson, 1996). This enabled the researchers to group words into appropriate and relevant themes; thus, reducing the amount of data to develop a more efficient analysis (Braun & Clarke, 2006). An

*a priori* procedure method was applied to the coding of information because it permits modification of coding categories in light of new research when required. The flexibility of thematic analysis enabled the researchers to generate themes that differed from each other (Braun & Clarke, 2006), which were linked and developed from respondents' comments. In our analysis, the most developed themes were taken from previous literature, but were closely based on participants' responses; they were used to develop a new theoretical framework.

Before themes could be confirmed, refining was required due to overlapping of participants' supporting words that linked themes together. Transcripts were coded into four broad themes, ordered according to participants' perception of information quality, believability of information, interactive valence and loyalty intentions, as shown in Table 2. Assembled groups of words were assigned to each theme, and naming was influenced by past literature and existing theory on customer loyalty in online communities and the researchers' past experience and experiential knowledge of the subject (Maxwell, 2013). Information quality and believability of information themes were easily identifiable, as many participants emphasised the need to be kept informed about their favourite fashion brands or of alternatives, and these codes could be directly linked as major influential forces on online community loyalty intentions.

Although participants' responses could be grouped under the mentioned codes, specific responses indicated variation in types of loyalty intentions. From this, the need for a new code was evident after assessing transcripts; the new code was linked to the valence of the participants' online experience and their intentions to remain loyal to OBCs. As the different types of loyalty intentions emerged, the characteristics of the distinct behaviour and attitudes of the different types of loyal customers became evident from the words of the interviewed participants. These behaviours and attitudes could be referred to as attitudinal and behavioural

loyalty, defined from past literature (Dick & Basu, 1994; Ozuem et al., 2016), which were applied to support the explication of the loyalty groups.

**Table 2: Thematic categories**

Major Codes	Description	Key words
Information quality	In digital-based communities there is a significant availability of information. The level of quality is determined by consumers who judge specific characteristics of the information and whether it meets their information search expectations	Completeness Accessibility Immediacy Volume of information Relevant Informative Vlogs Observation Usage demonstrations Independent reviewers Online reviews Pre-purchasing process Specific channels
Believability of information	In online communities, each consumer's level of believability in the information published varies. Each consumer responds to online information differently applying their own criteria in evaluating its authenticity and each consumer acts as a central influencer in rating its believability	Trust Genuine Sponsored reviewers User-generated content Firm-generated content Authenticity Biasness Social compliance Perceived critical mass Social internalisation Independent online communities Specific influencer
Interactive valence	In online communities, the valence of brands is determined by emotional characteristics developed by online members based on their experience with the brand. Some consumers who identify a valence developed by members in a community may be motivated to engage with them. Other consumers may be influenced by the valence to determine whether they should remain or deter from a brand.	Brand relationship Assurance Learning process Negative consequence avoidance Positive expectations Purchasing process
Loyalty intentions	The digital environment consists of individuals with various identities, values	Social identity Social values

	and motivations that influence their intention to generate loyalty or remain loyal to brands. Brands' ability to channel the characteristics of consumers impacts the environment of online communities that depicts the brands' and their followers' equity online	Universal trends Social compliance Brand reputation Brands content message Pre-existing loyalty Individual preference Self-fulfilment
--	---	---

#### *4.1.1 Information quality*

Information quality motivates and influences trusting beliefs rather than distrusting beliefs (McKnight, Lankton, Nicolaou, & Price, 2017). In OBCs, the characteristics that define the quality of information include completeness, accessibility, relevance and usefulness and its immediate availability (Wang & Strong, 1996). A 28-year-old male social media coordinator respondent stated:

*I receive daily updates from brands like Urban Outfitters, Nike and H&M through hashtags, comments and YouTube videos so I can follow my favourite companies and see what's on.*

As the respondent indicates through the interview, fashion brands can no longer solely rely on *Vogue* to keep consumers updated with new fashion trends. Online information, including peer recommendations, is more informative and accessible in OBCs since the downturn of traditional media, which the majority of millennials trust less than OBCs. A 35-year-old female fashion blogger stated:

*I subscribe to certain YouTubers who do reviews on brands. I like to read comments about videos and see how other subscribers feel about reviews or products.*

This respondent identifies that in online fashion communities, enabling consumers control over the information they publish influences their connection to the brand emotionally. Therefore, they feel they are not simply another figure affecting brand sales. In online communities,

consumers can access information that inspires choices in fashion or simply creates a viral conversation to connect consumers who have similar interests. A 36-year-old male fashion consultant stated:

*When I observe conversations on a brand's post, I feel drawn to the conversation and learn how others feel about the brand.*

This response indicates that observing a brand in an online community is not simply motivated by an intention to purchase, but also to follow and observe brand activity. Hajli et al. (2017) noted that online users are able to share experiences using rich vivid content, which indicates that using and sharing content like vlogs are not limited to professional marketers. Regarding purchasing fashion products, a 21-year-old female university media student stated the advantages of observing such media:

*YouTube video reviews of fashions products, including clothing, hair products etc., are my favourite media. I always watch YouTube reviews to help me decide.*

This response indicates that in addition to content being more immediately available, visual content, specifically vlogs, are useful tools for individuals who are passionate about fashion because they provide visual demonstrations and reviews of brand products for which they have searched. Furthermore, there is no limit to what consumers can publish on social media channels like YouTube. A 23-year-old female marketing and fashion student supported this stating:

*I love buying well-known makeup brand products. There is an entire community of makeup product review YouTubers, so there is no lack of information and vlogs. If a lot of YouTubers are reviewing a certain brand or product then it must be worth checking.*

A 32-year-old female video and content creator noted:

*Not only are they entertaining, but you get a visual observation of products being used which is more than you can say for pictures.*

These responses indicate that consumers require informative content that supports understanding about the brands. The number of reviewers reviewing a product impacts their willingness to investigate brand products, encouraging them to check information published in online communities. However, another respondent, a 23-year-old female management university student stated:

*I focus on a specific YouTube channel. There are many YouTubers so it's important I pick ones that I think provide the most efficient learning outcomes of products.*

A 38-year-old female fashion designer stated:

*Though I provide advice on different styles, I am a follower of certain brands so it's easier to visit channels mostly dedicated to those brands.*

An important issue regarding information quality is if the consumer considers information relevant, well defined and whether the volume of availability of information is appropriate, as indicated by Wang and Strong (1996) and Cheng et al. (2018). Consumers who have a preference towards a brand may desire to be part of a community that is dedicated to that brand, desiring information to be more focused on the brand and less about alternative brands (Coelho, Bairrada, & Peres, 2019).

#### *4.1.2 Information believability*

Believability of information is a key characteristic of information quality; this concept is defined by how much the reader perceives information as genuine and trusted (Wang & Strong, 1996). Lee, Strong, Kahn, and Wang (2002) described believability as a sub-dimension for measuring information quality. Trust is significantly important in generating loyalty from

customers long term (Garbarino & Johnson, 1999). Typically, trust can be established by communicating genuine information about a brand. A 24-year-old male American exchange university student noted:

*I check comments for luxury items, sometimes in fashion, but not as much because I put more trust in the company being genuine in quality of products and marketing messages, so I don't worry as much about things being said in social media.*

This respondent indicates a natural trust in the brand built over time. A brand's established reputation can have an influence on consumer perceptions of online published content in the brand's social media channels. Several respondents commented on these factors including a 33-year-old male college lecturer:

*From my experience, I have found I trust users and comments that are not sponsored by the brand. Unpaid comments are more likely to be genuine because it's their freedom to post such content.*

These respondents' comments support the view mentioned earlier that the millennial generation are becoming more critical of firm-generated content, due to perceived marketing intentions, in contrast to firms' non-financial intentions to connect with consumers online. This perception not only applies to firm-generated content, but it can also apply to sponsored user-generated content. Interestingly, a 27-year-old male office coordinator stated:

*Often in brands' social media pages, the majority of comments or content is positively biased towards the brand. Few people want to challenge brand loyalists, so I am unable to create an authentic judgement.*

The respondent highlights issues regarding the location of published information. Comments published on direct social media channels might be biased and misleading. A 31-year-old female digital fashion writer stated:

*I don't consider online comments to always be true. I try to recognise the fact that reviews can be taken to an extreme, so I balance my judgement.*

These statements indicate that content published by other followers are likely to contribute biased or exaggerated information regarding the brand, and judging their authenticity is challenging. It is difficult to judge the overall loyalty rate on many social media channels, such as Facebook and Twitter, solely based on content published by individuals who are active in online communities, because there can be an equal share of positive and negative content posted. This is indicated by a 23-year-old male management university student:

*There can be half the people praising the company and the other half writing negative things, so it can be hard distinguishing what is right. If that happens, I would go with my gut feeling.*

This statement implies that information believability is measured on the basis of whether user-generated content, such as comments, “likes” and “dislikes”, are genuine and honest responses. A key issue that emerged was social compliance, which means that individuals will agree or disagree to avoid negative outcomes (Kelman, 1958). This is indicated by a 21-year-old male university music student:

*When reading comments, I am drawn to negative comments as they are likely to be honest statements. Online, people find it easier to give positive comments about a fashion brand just because they do not want confrontation with a brand's loyal followers.*

Although this statement implies that negative opinions are more likely to be genuine, there is the question of whether consumers post positive content to appear to be following the crowd's universal opinion and if they are genuine. In contrast to social compliance is social internationalisation, which relates to individuals being part of a group, community or



universally accepted opinion because they agree or like being part of such; vice versa, they will not make themselves part of a community if they do not agree with its principles or activity. This concept has been applied to online social settings and might influence customer loyalty in various OBCs. For example, a 25-year-old female university MBA student noted:

*When I observe other online individuals following trends or posting content and comments identifying values or views similar to mine on Instagram and Twitter, I feel connected because they may have a similar outlook to me on situations.*

This respondent links social identification with other individuals within communities. Consumers identify shared views and behaviour and are comfortable with comments if commentators share specific characteristics with themselves. This aligns with Kelman's (1958) internalisation concept, and with Cheng et al.'s (2018) view that perceived critical mass influences customer loyalty. An 18-year-old female business university student stated:

*I watch fashion videos on YouTube that are often sponsored by specific stores, both for functional learning and entertainment...if specific YouTubers from my favourite YouTube channels are promoting it, I am more likely to watch because I am often entertained by their commentary.*

These respondents have entertainment motivations when searching for information. Information can have an element of entertainment for consumers (Tseng et al., 2017). Respondents indicate reluctance to believe user-generated content sponsored by firms; firms need to critically consider which individuals generate a positive source of influence on consumers.

#### *4.1.3 Interactive valence*

Digital enhancement has made marketing communication channels more interactive and has made it easier to target individuals (Malthouse & Hofacker, 2010). It is simple to identify

consumers' beliefs through the emotional language they deliver. Valence specifies and characterises emotional values, linking them to events, objects and situations (Frijda, 1986). The term is used to describe related tones of feelings, behaviours and goal accomplishments. Emotion is an important indicator of consumers' behavioural patterns, including loyalty (Smith & Bolton, 2002; Holbrook & Batra, 1987; Cheng et al., 2018). Perceived feelings of emotional closeness to a product can be increased by a rich social presence in online communities (Darke, Brady, Benedicktus, & Wilson, 2016) and during an online purchasing process (Wang, Baker, Wagner, & Wakefield, 2007).

A 39-year-old male sales manager stated:

*Checking online reviews gives me assurance my decision is right and the brand goes on my list of brands I may go back to in the future.*

A female 23-year-old university marketing student supported this:

*You can easily judge a brand before you have made your purchase decision. Often you can see what others are saying and they can tell you if they believed it was worth the extra price they paid, so when you get the product you feel a lot better after purchasing it and I can expect it to perform better.*

These respondents saw feedback already published in online environments as important factors in their decision-making processes. Many consumers use OBCs to post their experience with a brand and observe consumers' responses. Other consumers observing the responses gain information and develop a positive valence from gaining information about products they would probably consider buying. Interestingly this aligns with the results of Brenner, Rottenstreich, Sood, and Bilgin's (2007) study; they found that valence gain and loss can come under positive and negative categories. These respondents indicate published feedback can

create a positive valence that affects consumers' future expectations of brand performance resulting in long-term loyalty. A 26-year-old male administrator assistant stated:

*Brands I currently use, I already have positive expectations on new products. However, if it is a British brand like River Island, which I have yet to experience, I will evaluate the experience of other consumers to work out what kind of experience I will have.*

This respondent considers using online comments to shape possible outcomes he may receive when selecting brands. Wheeler, Stuss, and Tulving (1997) noted that people use mental imagery that develops future expectations. Niese, Libby, Fazio, Eibach, and Pietri (2019) applied that mental process philosophy to their study; they found that first-person imagery caused individuals to form future expectations that aligned with their valence biases, whereas third-person imagery caused them to form future expectations aligned with their own self-beliefs. This is supported by a 24-year-old male university finance student who found that consumers' feedback in online communities prevents him from making decisions he may regret after purchase:

*If you ignore the online comments, and it ends up that the fashion product, whether it be jewellery, hair products or clothing, does not perform as it is said to or gives the feel you desired, then you will be more beat up about it and so will your wallet.*

Similarly, a 35-year-old male credit risk analyst stated:

*If I go online and the reviews and comments were bad, I will feel terrible and regret my decision. If there is nothing for me to check to confirm the product, I won't risk it.*

These respondents indicate that consumers in OBCs depend on the community detailing their past experience to support their decision process, to ensure they feel mentally assured of the entire process and potential end result. As emphasised, post-purchase satisfaction is key as it impacts the comments consumers may post that will affect future perceptions of the brand. A

key point regarding respondents is they are from the millennial generation, so outcomes of their purchasing are significant due to their concern about the money they spend.

#### *4.1.4 Loyalty intentions*

Customers' loyalty reflects preference towards brands based on repeat purchases, believing they receive greater value from that brand (Cheng et al., 2018). Understanding loyalty intentions and drivers is important because they provide indications of how brands in online communities attract consumers to their communities. Drivers of consumers' loyalty intentions are dynamic and illustrate the unique nature of consumers' attitudes towards brands in the online environment. Brands face major complexities regarding customers' negative responses to social media campaigns as consumers' values vary, and there are major repercussions that might affect a brand's reputation if its content appears to represent anything against consumers' values and principles. A 24-year-old male university management student stated:

*If a brand had done something and it went viral on the internet, it would impact my loyalty to them, current or pending.*

A 38-year-old female recruitment human resource officer responded:

*To me showing support against something that is wrong is more important than making an online fashion image.*

This respondent indicates that negative information on a brand can affect the levels of loyalty consumers are willing to commit. A key issue regarding a brand's negative action is consumers halting their loyalty in response to the universal response. A 19-year-old female music student stated:

*When brands are put into a negative light via social media, I think it is easier for me to stop my association with them.*

Although she followed trends in fashion brands, an association with them online is avoided if there is a negative viral trend from online users. This implies that consumers are not just concerned about their relationship with the brand, but also with other online users, including how they may appear to others. Thus, many consumers may feel a duty to be socially compliant with the critical mass whether this follows a negative or positive trend. A 30-year-old male procurement officer averred:

*If everyone on social media is raving about a brand and you do not agree, odds are you will not openly speak against this popular opinion. I don't know many people who like being "the outsider" or being left out of a community online or offline.*

This respondent illustrates the nature of the online environment where loyal brand followers, and even followers known as trolls, can depict their level of loyalty by questioning and even targeting comments that support or are against a particular brand. Such an environment may be emotionally challenging as there often is a fear of losing online networks, which, for some, are their social life.

A 38-year-old male psychiatrist respondent said:

*It takes a split second to make "enemies" or backlashes in the social media environment if you express disapproval of any particular brands. There are major followers that remain loyal till the end.*

This respondent reflects that although there may be a perceived critical mass regarding which brands are good or bad to be associated with, in a society in which fashion is part of the identity culture, changing consumers' perceptions of brands is not as easy as linking brands with scandals or poor purchasing experience. Fashion is considered a representation of an individual's identity (Eastman, Iyer, Shepherd, Heugel, & Faulk, 2018), which is often shaped by a distinct personality and the characteristics by which they are recognised. An individual's

identity is often shaped by the information they disclose about themselves and the image content they share in online public channels. Often, specific iconic fashion labels are credited or noticed in content that consumers actively share, and because they have adopted those labels as part of their identity, changing their brands is complex. A 24-year-old female business university student responded:

*These preferences are unique and personal to me; I would not expect others to feel the same as me. It's important to decide, based on what feels right to you.*

These respondents identify the importance of individualism in online communities. Individuals observing situations from other individuals' perspectives align them with their own self-beliefs (Niese et al., 2019), potentially causing them to form their own expectations of their loyalty intentions; however, not everyone will have the same valence with specific situations and events. In fashion brands' online communities, consumers' values, past brand experience and factors that prompt consumer self-fulfilment will impact motivation to remain or join the brand's online community. Observers will not only act upon expressers' feelings, but on their own traits and intentions (Tiedens, 2001; Tiedens, Ellsworth, & Mesquita, 2000). A 22-year-old male university marketing student noted:

*It is hard to base an overall perception of fashion brands based on what other people say. Some really like having particular fashion brands being depicted in their social media life as it makes them feel good to be representing such a name brand.*

A 27-year-old female human resource assistant noted:

*Brands that have followers who simply comment positively on a new release can make the commenter feel part of the community. The same goes for those who are part of a group that comment on their dislike for a brand. Whatever fulfils the person is down to them.*

These statements reflect the importance of ensuring consumers feel involved in the brand, which suggests that a firm's focus should be more on building relationships with customers than on sales.

#### ***4.2 Double quadruple loyalty typology***

The iterative nature of coding not only generates new insights but also reduces the number of possible themes. This process of theoretical coding is a form of inductive reasoning (Denzin & Lincoln, 2000; Van De Ven, 2007). A review of the themes led to a categorisation of different types of loyalists identified from the words expressed by the interviewed millennials and their loyalty intentions, which were analysed and interpreted using thematic analysis. This categorisation highlighted the distinct attitudes and behaviours the different loyalists deliver when they observe or participate within OBCs, leading to a description of their different loyalty intentions. These types were categorised as: ambassador loyalists (remainers), public-voting loyalists (dependent remainers/gainers), loveless loyalists (undisclosed remainers/gainers) and mercenary loyalists (gainers). These types of loyalists were identified as intermediaries of different online users' positions on loyalty intentions and processes identified from themes leading to loyalty intentions. The iterative process supported initial distinctions between participants identified from earlier themes as shown in Table 3. Loyalists are categorised based on their actions and attitudes regarding loyalty intentions that can be linked to attitudinal or behavioural loyalty or a combination of the two and whether their loyalty is self-determined or compliance influenced. If loyalty is self-determined, this indicates that individuals determined their loyalty intentions without the influence of others, whereas compliant influence involves the acceptance of influence from other community members.

In the attitudinal loyalty category, individuals have developed an affective form of loyalty that would not be easily influenced by external sources, making their loyalty self-determined. In

contrast, individuals from the behavioural loyalty category are not concerned with developing emotional connections with brands. They are concerned about the actual returns and losses other individuals received and consider whether the same could happen to them if they invested in a brand, making them more aligned with compliant influence. In Table 3, attitudinal-behavioural occurs when individuals have behavioural loyalty intentions but aim to base their decisions on the positive or negative valence expressed towards a brand by a majority of community members. As these individuals lack active experience with the brand, they are more likely to comply with the influence of others. Behavioural-attitudinal indicates that past purchase experiences are customers' core reason for continuing to be loyal, which maintain their positive perception regarding the brand that they will not reveal to other customers; because they have actual experience they are capable of determining their loyalty intentions and do not act upon the influence of other customers.

**Table 3: Attitudinal / Behavioural loyalty categories**

Self-determined	Attitudinal	Attitudinal-Behavioural	Compliant influence
	<u>Ambassador loyalists</u>  Maintain loyalty based on biased choice despite outside opinion, these include non-purchasing consumers	<u>Public-voting loyalists</u>  Loyalty is swayed by majority positivity vote and what is said about the brand; financial gains are not necessarily the major influence	
	<u>Loveless loyalists</u>  Long-term loyalty undisclosed, decision to remain is self-determined and likely if efficiency is delivered and preferences are met	<u>Mercenary loyalists</u>  Choice follows quality and believability of information and whether the perceived return is beneficial	
	Behavioural-Attitudinal	Behavioural	



In regards to the theme loyalty intentions, ambassador loyalists are more connected with the remainder category and determine their loyalty intentions without the influence of other community members. Interactive valence is the theme identified from the analysis that is most relevant to this group, as their intention is to express their positive experience regarding the brand to others. They have the highest positive valence towards their choice of brand and are less likely to be influenced by information that opposes the brand, including negative comments published by external sources, and appreciate emotional value rather than financial value.

Mercenary loyalists change brands if they perceive insufficient return on their potential spending investments. These individuals can be linked to the themes information quality and believability of information as they are more interested in the informative content than the interactive valence within OBCs. As mercenary loyalists may not have enough purchasing experience with brands as well as emotional attachment, they are subject to compliance influence from other customers who share their purchasing experiences.

Loveless loyalists' intentions are often undisclosed as they do not present open support to brands they frequently use. However, they may decide to remain with a brand for reasons including past purchase history and potential future benefits. The information quality theme is relevant to this group as this maintains their purchasing intentions with the brand; as they favour the brand due to their own purchasing experience, they are less compliant to other individuals' online information, reducing the effect of the believability of information theme for this group. Although they may not disclose their brand loyalty to others, they may continue to observe the interactive valence that emerges from the content as it contributes to preserving the positive image of a brand; therefore, loveless loyalists may not develop a negative valence towards the brand. So, with past purchasing experience and a positive valence developed from

the experience, loveless loyalists may not develop a reason to leave a brand unless circumstances linked to them causes them to do so.

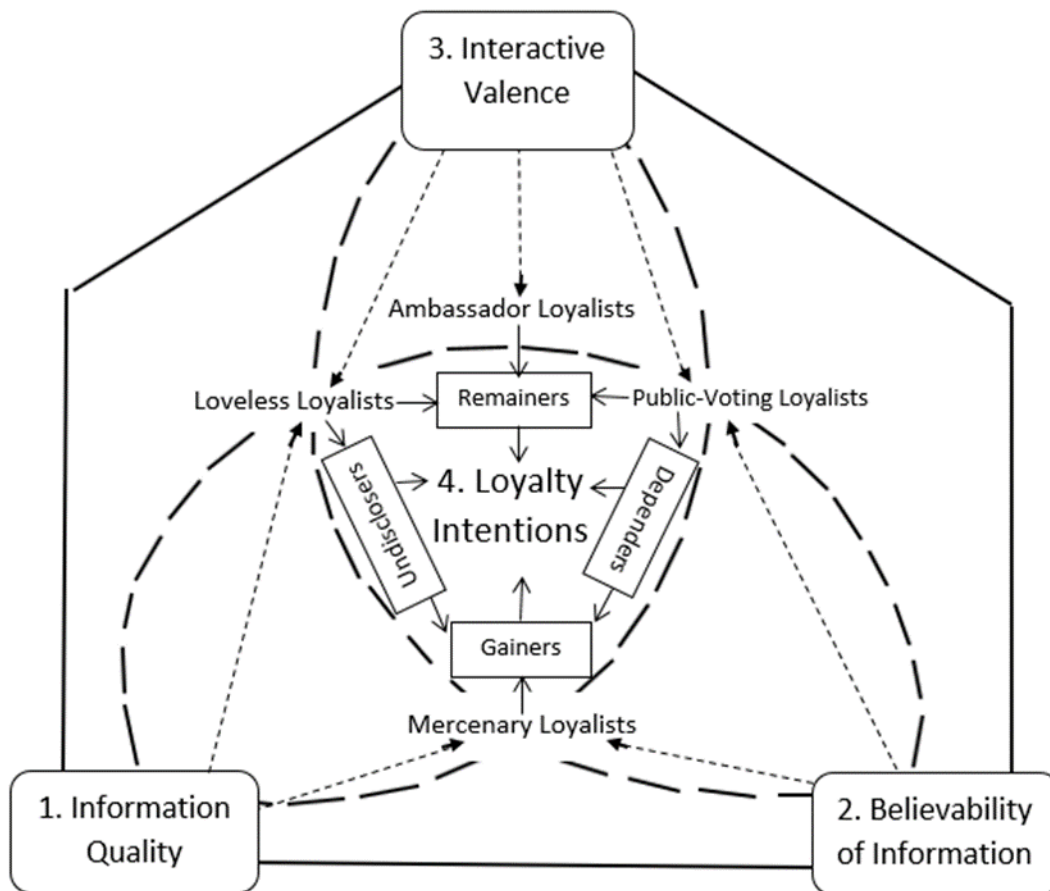
Similarly, public-voting loyalists, who this study calls dependers, are not necessarily motivated by financial returns, but they are concerned about other customers' perspectives of the brand. Similar to mercenary loyalists, their decisions are influenced by the information of other customers, making their loyalty intentions not only compliance influenced but connected with the theme believability of information. However, the information they seek is to fulfil symbolic motivations, such as connecting with other customers through a brand, before proceeding to meet functional motivations, such as product purchase. Therefore, public-voting loyalists are aligned with the theme interactive valence as well as believability of information. The positive valence that emerges from OBC engagement could motivate them to develop behavioural loyalty with their attitudinal loyalty; so, positive community experience contributes towards the potential purchasing outcomes of these individuals.

Whatever approach the brand takes in online communities, ambassador and loveless loyalists will probably be less inclined to change loyalty to alternatives, whereas public-voting and mercenary loyalists may have a mindset that does not attach them to the brand itself, but the information that shapes how they will perceive the brand.

#### *4.2.1 Information quality, believability of information, interactive valence, loyalty intentions (IBIL) framework*

Data analysis led to the development of the information quality, believability of information, interactive valence, loyalty intentions (IBIL) framework illustrated in Figure 1.

**Figure 1: Information quality, believability of information, interactive valence, loyalty intentions (IBIL) model**



Application of the researchers' own thoughts was a crucial element in generating the model as it is important to develop understanding of new insights that go beyond the words of respondents (Ozuem, 2004). Our emergent model attempts to explain these striking customer loyalty variations. A more detailed explanation of the key categories depicted above is provided in Section 5.

## 5. Discussion

In light of the emergent model, this section discusses the categorisation of customer loyalty into: ambassador loyalists, public-voting loyalists, loveless loyalists and mercenary loyalists. As shown in Figure 1, each customer loyalty category is identified under a double quadruple loyalty typology.

### ***5.1 Ambassador loyalists: remainers***

Millennials place major emphasis on being unique and different from others when adopting brands like luxury fashion goods (Gentina, Shrum, & Lowrey, 2016). Ambassador loyalists represent positive support for the brand based on their biased preference towards the brand. They display self-determined attitudinal behaviour by their own decision making which is defined on grounds that customers perceive their act of joining as self-initiated (Dholakia, 2006). Several researchers (Lepper, Greene, & Nisbett, 1973; Tang & Hall, 1995; Deci, Koestner, & Ryan, 1999) indicated that brand marketing programmes, if not administered effectively, can have negative effects on intrinsically motivated consumers. However, these millennial loyalists do not consider whether the information delivered is good quality or not, or how others perceive it. Millennials are more influenced by symbolic aspects of luxury brands, including fashion brands, compared to older consumers (de Kerviler & Rodriguez, 2019).

Millennials' consumption behaviour towards luxury goods involves being able to differentiate themselves, be unique and depict their social status. Ozuem et al. (2016) concluded that "true loyals" depict themselves as being resistant to attempts to win them over as they believe loyalty is recognised and rewarded. For ambassador loyalists, loyalty goes beyond simply being credited for the actions they invested in the community. These consumers typically have firm positive valence of a brand and its reference to their social identity (Helal et al., 2018; Mousavi, Roper, & Keeling, 2017; Kara, Vredevelde, & Ross Jr, 2018). They are less likely to comment negatively towards the brand in online communities even if public opinion turns against the brand. Developed valence and identity connection with the brand are the key motivations to remain with the brand. Furthermore, they shape positive perceptions created in online communities and can impact how other online community users perceive the brand.

### ***5.2 Public-voting loyalists: dependent remainers/gainers***

This typology shows that based on believability of information and their valence, public-voting loyalists may become remainers if they perceive that the majority of other consumers are satisfied, implying elements of attitudinal loyalty with behavioural factors. A key factor influencing these consumers is perceived critical mass (Lou, 2000; Wu, Vassileva, & Zhao, 2017; Cheng et al., 2018). Perceived critical mass signifies social influences that predict different contexts, including communication technology adoption and online group buying behaviour (van Slyke, Ilie, Lou, & Stafford, 2007), and social network value (Shen, Cheung, & Lee, 2013). Millennials often seek approval from peer groups in online communities and even act as influencers of ideas and information on fashion trends (Hall, Towers, & Shaw, 2017). These loyalists, at the early stage of their choice process, are less self-initiated regarding brand loyalty choice, making them dependers on other consumers in an online community. Ultimately, the typology of these loyalists is that they become remainers, assuming their valence leads them to feel they can depend on their own judgement to determine their decision to remain with an OBC. They will assess what they gain from being part of the community, including brand-related information and opportunity to be part of interactive conversations. Eventually, they will rely on their own initiative, but other consumers and published information will still have an impact on their long-term decision-making process regarding loyalty intentions.

### ***5.3 Loveless loyalists: undisclosed remainers/gainers***

Depicted as loyal yet loveless partakers, loveless loyalists do not appear to show signs of support towards brands in online communities, but the name of their category does not mean they do not have a preference towards brands. They demonstrate behaviour of self-determination in remaining with a brand and do not often see any reason to end loyalty.

Although they do not appear to be emotionally attached to the brand, their mental process is shaped by past direct purchasing commitment. Most millennials' decision making is perceived as being more aligned with emotional values; however, the functional values of a brand are equally important to millennials (Luo et al., 2018; Kim, Ham, Moon, Chua, & Han, 2019), which are often developed from experience. According to Dick and Basu (1994), direct experiences increase information acceptance leading to firmer beliefs in the benefits of continuing a commitment relationship with a selected provider (Berger & Mitchell, 1989). With positive past experiences and continued repeat purchasing, the quantity of information searched and selection for alternatives reduces (Newman & Staelin, 1972; Moore & Lehmann, 1980). Furse, Punj, and Stewart (1984) labelled these groups low search consumers due to their satisfaction with past purchases. Even if a negative situation is identified in an online community, these consumers will tolerate it because the brand is linked to their regular purchasing choice. While they may not openly seek a close connection with the brand, or acknowledge they have one, they intend to remain within a brand community to continue gaining benefits associated with the brand.

#### ***5.4 Mercenary loyalists: gainers***

Mercenary loyalists aim not to establish an emotional attachment to a specific brand. These online community members are concerned about online purchase investments they intend to make. The extent to which they believe in online information is the key predictor of their loyalty intentions. In contrast to low search consumers, mercenary loyalists may not have prior established relationships with brands, so they may not have enough confidence to develop loyalty intentions. Their search history is high in frequency; Furse et al. (1984) categorised them as high search consumers. Similar to public-voting loyalists, mercenary loyalists will evaluate the perceived critical mass; in contrast, they will check other online reviews. Monetary values have a significant influence on consumer loyalty (Ramaswami & Arunachalam, 2016)

and behavioural intentions. Despite being more experimental with luxury fashion brands (de Kerviler & Rodriguez, 2019), some millennials are still concerned about returns received through financial investment. This is supported by Kong et al.'s (2019) study on sharing economy trust and millennials: if millennials are uncertain about a potential purchase, they will avoid it. However, mercenary loyalists are not emotionless. Online community observation and trust contribute to an advancement of their valence in online communities, which acts as a guide to determine brand equity and performance. Even if a brand is a luxury item, not all mercenary loyalists will make their purchase decision based on how low or high the expense, but whether it is a worthwhile brand to purchase. If it is not, they will continue searching until they obtain a satisfactory result.

## **6. Conclusion and recommendations**

The main contribution of our study is to further develop the conceptualisation of customer loyalty within OBCs introducing the construct of four main types of loyalty intentions. The study specifically considered customers' motivations for their continued loyalty towards fashion brands within OBCs and grouped them based on their attitude towards fashion brands in OBCs and the actions they delivered towards the brand. While prior research typically has focused on only one type of customer within the millennials demographic cohort, we identified and examined a repertoire of loyalty typologies. We contribute to the existing work on social influence (Venkatesh & Brown, 2001) by broadening the discussions of social influence, OBCs and customer loyalty (Cheng et al., 2018). By exploiting the unique features of different loyalty typologies in OBCs, we contribute in several ways. Ambassador and loveless loyalists have the experience and self-assurance to determine their loyalty without the support of other customers, whereas mercenary and public-voting loyalists are more compliant with the

influence of others. This paper enriches and extends the understanding of how community members can influence customer loyalty within OBCs, which will vary depending on the individuals' attitudes and intended actions towards fashion brands. Examining both the customers' attitudes and actions supported the categorisation of different loyalty levels, which emerged based on individual groups of customers' values and the context of their relationship with the brand and other community members.

The study presents a model illustrating the process of loyalty intention development which contains four key factors: information quality, believability of information, interactive valence and loyalty intentions. From this analysis emerged the double quadruple loyalty typology, which illustrates how the themes link to the loyalists' direct actions within OBCs and their expressed perspectives regarding involvement of online communities in consumer online activities, from purchase decision-making processes to community engagement. Conclusions can be drawn that add contributions to discussions of different types of loyalists and how they impact on monetary and emotional capital returns that brands receive as a result of online community activity. It is clear that marketers should not purely focus on a particular loyalty intention or motivation. They must not assume that quantity of purchases equals potential loyalty. Marketers should examine consumer actions in online communities and determine whether they are purely attitudinally or behaviourally motivated or if they overlap.

Each consumer has their own valence that shapes decisions to remain loyal towards brands online. Active purchase experience, although not less important, is not the only key issue behind understanding consumer loyalty intention processes. Consumers with a low purchase history with the brand cannot be regarded to have no loyalty intentions with specific brands, and consumers with high purchasing history cannot assure long-term loyalty intentions. Consumers under the category of ambassador loyalists choose to remain with a brand due to the alignment of the brand image with their identity; loveless loyalists, although not ready to



express loyalty, value long-term purchase history or preference they have with the brand. Public-voting loyalists are more influenced by the external perceptions of others; mercenary loyalists are influenced more by perceived financial losses and product or service quality gain. Defined loyalists imply that each IBIL factor will affect each loyalist differently and each will vary in active loyalty input. Although loveless loyalists may not express an attitude about the brand, their valence regarding their past with a brand is a key component in their loyalty intentions, so they may not easily switch to another brand, which is similar to ambassador loyalists. Although mercenary loyalists may be motivated by monetary outcomes, they also have an emotional valence that impacts their purchasing decisions. Ambassador and public-voting loyalists do not necessarily have financial motivations behind decisions to remain with a brand. For them, emotional capital takes priority, so marketers should take care not to publish too much content that emphasises information, such as online promotions. Marketers could take opportunities to indirectly channel the valence of these two types of loyalists to motivate them to become potential positive promoters of the brand, because emphasising their emotional experience with the brand is important for these consumers. The IBIL model can be adopted to categorise consumers based on attitudinal or behavioural loyalty, and to support marketers to predict forces that motivate consumers' desired loyalty intentions, how likely they will remain loyal in the long term and how marketers can respond to the different types of loyalists in online communities.

The loyalty typology model also has important marketing implications, providing a useful trajectory on how to design effective customer loyalty programmes in the context of millennials' participation in the burgeoning OBCs of the fashion industry. Most importantly, the pervasive and interactive nature of OBCs offers brands ample opportunities to understand different valuable customers' loyalty intentions. On the basis of this study, it is clear that OBCs trigger varying loyalty groups; this presents brand managers with a more manageable approach

to alter their existing marketing strategies and devote more attention to micro-segments that evolved as a result of customer participation in OBCs. In practice, marketers can use the loyalty typology model to categorise their customers, based on actions and expressed attitudes, to deliver effective strategies within OBCs. One of the striking implications for brand managers is that they should be wary of adopting OBCs primarily as a generic marketing tool to enhance customer loyalty within a demographic group. Rather, brand managers should consider the heterogeneity of millennials' loyalty intentions associated with, and mediated by, their levels of participation in online brand communities.

More specifically, each of the four customer segments identified in the typology can play a significant role in a company's performance and profitability and can be utilised in developing marketing strategy. Ambassadors, as emotionally motivated customers, can be encouraged to act as the "faces" of the brand giving them a more active role in channelling personal branding that benefits brand image in the OBC. This may deepen their relationship with the brand and drive a need to own the branded products they endorse, thus, increasing their behavioural loyalty. Similarly, the social acceptance desired by public-voting loyalists should be directed by marketers encouraging them to attract their social networks' contacts to brands' OBCs. The opportunity to obtain an active social status within OBCs may increase public-voting loyalists' attachment to the brand and their willingness to attract a critical mass of followers to engage within OBCs.

Loveless loyalists, although they appear to be brand emotionless, prefer to remain with brands they use and are less likely to re-evaluate their current choice and other brand options, making them a highly profitable customer group. In terms of marketing contribution, loveless loyalists can be encouraged to share their purchasing experiences through electronic word of mouth, online reviews and ratings, so other potential customers may be motivated to gain similar experiences. Similarly, mercenary loyalists make a major contribution towards a brand's

profits, but they pose a challenge to customer retention because they are more likely to switch than other customer segments if alternative brands offer high monetary values. For this group, brands must offer new experiences and high-value privileges within their marketing programmes that benefit mercenary loyalists and ensure the brand continues to stand out from its competitors.

## **7. Limitations and further research directions**

As with all inductive research that builds theory from accounts from a limited population (Denzin & Lincoln, 2000), our study is limited in generalisability due to the number of participants involved but it can support transferability. The perceptions of consumers in OBCs have a developed or pending valence that determines loyalty intentions. Specific characteristics of individuals' online behaviour have been identified. Consequently, the research findings may be transferred to loyalty intentions in other online scenarios. Further research could explore these with the IBIL model to examine the specific loyalty characteristics of consumers in online communities. This could involve investigation of consumers' shifts from one loyalist group to another, to further reveal the multiple realities and diverse behavioural intentions that consumers develop within a time period. Future research should test the IBIL framework with the double quadruple loyalty typology to develop the field of customer relationships in online communities before or beyond purchasing roles to develop guidelines in managing an online community with a multicultural population with diverse needs and desired outcomes creating consumer satisfaction with experience in online communities.

## **References**

- Aaker, J. L. (1997). Dimensions of brand personality. *Journal of Marketing Research*, 34(3), 347-356.
- Adams, C., & van Manen, M. (2008). Phenomenology. In L. M. Given (Ed.), *The Sage Encyclopedia of Qualitative Research Methods*. Thousand Oaks, CA: Sage, 2, 614-19.
- Adjei, M., Noble, S., & Noble, C. (2009). The influence of C2C communications in online brand communities on customer purchase behavior. *Journal of the Academy of Marketing Science*, 38(5), 634-653. doi: 10.1007/s11747-009-0178-5
- Akman, I., & Mishra, A. (2017). Factors influencing consumer intention in social commerce adoption. *Information Technology and People*, 30(2), 356-370.
- Algesheimer, R., Dholakia, U., & Hermann, A. (2005). The Social Influence of Brand Community: Evidence from European Car Clubs. *Journal of Marketing*, 69(3), 19-34. doi: 10.2139/ssrn.534542
- Alves, H., Fernandes, C., & Raposo, M. (2016). Social Media Marketing: A Literature Review and Implications. *Psychology & Marketing*, 33(12), 1029-1038. doi: 10.1002/mar.20936
- Azemi, Y., Ozuem, W., & Howell, K. E. (2020). The effects of online negative word-of-mouth on dissatisfied customers: A frustration–aggression perspective. *Psychology & Marketing* (forthcoming).
- Back, M. D., Stopfer, J. M., Vazire, S., Gaddis, S., Schmukle, S. C., Egloff, B., & Gosling, S. D. (2010). Facebook Profiles Reflect Actual Personality, Not Self-idealization, *Psychological Science*, 21(3), 372–4.
- Bagozzi, R. (2000). On the Concept of Intentional Social Action in Consumer Behavior. *Journal of Consumer Research*, 27(3), 388-396. doi: 10.1086/317593
- Baldus, B., Voorhees, C., & Calantone, R. (2015). Online brand community engagement: Scale development and validation. *Journal of Business Research*, 68(5), 978-985. doi: 10.1016/j.jbusres.2014.09.035
- Becker, T., Randall, M., & Riegel, D. (1995). The multidimensional view of commitment and the theory of reasoned action: A comparative evaluation. *Journal of Management*, 21(4), 617-638. doi: 10.1016/0149-2063(95)90002-0
- Ben-Shaul, M., & Reichel, A. (2017). Motives, Modes of participation, and loyalty intentions of Facebook tourism brand page consumers. *Journal of Travel Research*, 57(4), 453-471. doi:

10.1177/0047287517704087

- Berger, I. E., & Mitchell, A. A. (1989). The effect of advertising on attitude accessibility, attitude confidence, and the attitude-behavior relationship. *Journal of Consumer Research*, 16(3), 269-279.
- Bijmolt, T., Leeflang, P., Block, F., Eisenbeiss, M., Hardie, B., Lemmens, A., & Saffert, P. (2019). Analytics for Customer Engagement. *Journal of Service Research*, 13(3), 341-356.
- Bilgihan, A. (2016). Gen Y customer loyalty in online shopping: An integrated model of trust, user experience and branding. *Computers in Human Behavior*, 61, 103–113.
- Böttger, T., Rudolph, T., Evanschitzky, H., & Pfrang, T. (2017). Customer inspiration: Conceptualization, scale development, and validation. *Journal of Marketing*, 81(6), 116-131.
- Braun., V., & Clarke V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77-101.
- Brenner, L., Rottenstreich, Y., Sood, S., & Bilgin, B. (2007). On the psychology of loss aversion: Possession, valence, and reversals of the endowment effect. *Journal of Consumer Research*, 34(3), 369-376.
- Brodie, R., Ilic, A., Juric, B., & Hollebeek, L. (2013). Consumer engagement in a virtual brand community: An exploratory analysis. *Journal of Business Research*, 66(1), 105-114. doi: 10.1016/j.jbusres.2011.07.029
- Bruhn, M., Schnebelen, S., & Schäfer, D. (2014). Antecedents and consequences of the quality of e-customer-to-customer interactions in B2B brand communities. *Industrial Marketing Management*, 43(1), 164-176. doi: 10.1016/j.indmarman.2013.08.008
- Brydges, T., & Hracs, B. (2019). What motivates millennials? How intersectionality shapes the working lives of female entrepreneurs in Canada's fashion industry. *Gender, Place and Culture*, 26(4), 510-532.
- Chae, H., & Ko, E. (2016). Customer social participation in the social networking services and its impact upon the customer equity of global fashion brands. *Journal of Business Research*, 69(9), 3804-3812. doi: 10.1016/j.jbusres.2015.12.072
- Chen, A., Lu, Y., Wang, B., Zhao, L., & Li, M. (2013). What drives content creation behavior on SNSs? A commitment perspective. *Journal of Business Research*, 66(12), 2529-2535. doi: 10.1016/j.jbusres.2013.05.045

- Cheng, F., Wu, C., & Chen, Y. (2018). Creating customer loyalty in online brand communities. *Computers in Human Behavior*. doi: 10.1016/j.chb.2018.10.018
- Cheung, C., Chiu, P., & Lee, M. (2011). Online social networks: Why do students use Facebook?. *Computers in Human Behavior*, 27(4), 1337-1343. doi: 10.1016/j.chb.2010.07.028
- Chiu, C., Hsu, M., & Wang, E. (2006). Understanding knowledge sharing in virtual communities: An integration of social capital and social cognitive theories. *Decision Support Systems*, 42(3), 1872-1888. doi: 10.1016/j.dss.2006.04.001
- Coelho, A., Bairrada, C., & Peres, F. (2019). Brand communities' relational outcomes, through brand love. *Journal of Product and Brand Management*, 28(2), 154-165.
- Coffey, A., & Atkinson, P. (1996). *Making Sense of Qualitative Data: complementary research strategies*. Sage Publications, Inc, Thousand Oaks, California.
- Confos, N., & Davis, T. (2016). Young consumer-brand relationship building potential using digital marketing. *European Journal of Marketing*, 50(11), 1993-2017. doi: 10.1108/ejm-07-2015-0430
- Danias, K., & Kavoura, A. (2013). The role of social media as a tool of a company's innovative communication activities. *The Małopolska School of Economics in Tarnów Research Papers Collection*, 23(2), 75–83
- Darke, P. R., Brady, M. K., Benedictus, R. L., & Wilson, A. E. (2016). Feeling close from afar: The role of psychological distance in offsetting distrust in unfamiliar online retailers. *Journal of Retailing*, 92(3), 287-299.
- de Almeida, S., Scaraboto, D., dos Santos Fleck, J., & Dalmoro, M. (2018). Seriously Engaged Consumers: Navigating Between Work and Play in Online Brand Communities. *Journal of Interactive Marketing*, 44, 29-42. doi: 10.1016/j.intmar.2018.05.006
- Deci, E. L., Koestner, R., & Ryan, R. M. (1999). A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation. *Psychological Bulletin*, 125(6), 627.
- de Kerviler, G., & Rodriguez, C. M. (2019). Luxury brand experiences and relationship quality for Millennials: The role of self-expansion. *Journal of Business Research*, 102, 250-262
- Deloitte. (2019). The Deloitte Global Millennial Survey 2019. Retrieved from <https://www2.deloitte.com/content/dam/Deloitte/global/Documents/About-Deloitte/deloitte-2019-millennial-survey.pdf>
- Denzin, N., & Lincoln, Y. S. (2019). *Handbook of Qualitative Research*, pp. 105-117. Thousand

Oaks: Sage.

Denzin, N., & Lincoln, Y. S. (2000). *Handbook of Qualitative Research*. pp. 105-117. Thousand Oaks: Sage.

Deutsch, M., & Gerard, H. (1955). A study of normative and informational social influences upon individual judgment. *The Journal of Abnormal and Social Psychology*, 51(3), 629-636. doi: 10.1037/h0046408

Dholakia, U. M. (2006). How customer self-determination influences relational marketing outcomes: evidence from longitudinal field studies. *Journal of Marketing Research*, 43(1), 109-120.

Dholakia, U., Bagozzi, R., & Pearo, L. (2004). A social influence model of consumer participation in network- and small-group-based virtual communities. *International Journal of Research in Marketing*, 21(3), 241-263. doi: 10.1016/j.ijresmar.2003.12.004

Di Benedetto, C. A., & Kim, K. H. (2016). Customer equity and value management of global brands: Bridging theory and practice from financial and marketing perspectives: Introduction to a *Journal of Business Research* Special Section. *Journal of Business Research*, 69(9), 3721-3724.

Dick, A. S., & Basu, K. (1994). Customer loyalty: toward an integrated conceptual framework. *Journal of the Academy of Marketing Science*, 22(2), 99-113.

Eastman, J., & Liu, J. (2012). The impact of generational cohorts on status consumption: an exploratory look at generational cohort and demographics on status consumption. *Journal of Consumer Marketing*, 29(2), 93-102. doi: 10.1108/07363761211206348

Eastman, J. K., Iyer, R., Shepherd, C. D., Heugel, A., & Faulk, D. (2018). Do they shop to stand out or fit in? The luxury fashion purchase intentions of young adults. *Psychology & Marketing*, 35(3), 220-236.

Eggert, A., Steinhoff, L., & Witte, C. (2019). Gift Purchases as Catalysts for Strengthening Customer–Brand Relationships. *Journal of Marketing*, 83(5), 115-132.

Ellemers, N., Kortekaas, P., & Ouwerkerk, J. (1999). Self-categorisation, commitment to the group and group self-esteem as related but distinct aspects of social identity. *European Journal of Social Psychology*, 29(23), 371-389. doi: 10.1002/(sici)1099-0992(199903/05)29:2/3<371::aid-ejsp932>3.3.co;2-l

Etzioni, A. (1996). The responsive community: A communitarian perspective. *American Sociological*

*Review*, 61(1), 1. doi: 10.2307/2096403

Felix, R., Rauschnabel, P., & Hinsch, C. (2017). Elements of strategic social media marketing: A holistic framework. *Journal of Business Research*, 70, 118-126. doi: 10.1016/j.jbusres.2016.05.001

Flavián, C., Gurrea, R., & Orús, C. (2019). Feeling confident and smart with webrooming: understanding the consumer's path to satisfaction. *Journal of Interactive Marketing*, 47, 1-15.

Flecha-Ortíz, J., Santos-Corrada, M., Dones-González, V., López-González, E., & Vega, A. (2019). Millennials & Snapchat: Self-expression through its use and its influence on purchase motivation. *Journal of Business Research* (Forthcoming)

Frijda, N. H. (1986). *The Emotions*. Cambridge University Press, p. 207.

Fulk, J. (1993). Social Construction of Communication Technology. *Academy of Management Journal*, 36(5), 921-950. doi: 10.5465/256641

Furse, D. H., Punj, G. N., & Stewart, D. W. (1984). A typology of individual search strategies among purchasers of new automobiles. *Journal of Consumer Research*, 10(4), 417-431.

Garbarino, E., & Johnson, M. S. (1999). The different roles of satisfaction, trust, and commitment in customer relationships. *Journal of Marketing*, 63(2), 70-87.

Geer, J. G. (1988). What do open-ended questions measure? *Public Opinion Quarterly*, 52(3), 365-367.

Gentina, E., Shrum, L. J., & Lowrey, T. M. (2016). Teen attitudes toward luxury fashion brands from a social identity perspective: A cross-cultural study of French and US teenagers. *Journal of Business Research*, 69(12), 5785-5792.

Giakoumaki, C., & Kreppa, A. (2020). Brand engagement in self-concept and consumer engagement in social media: The role of the source. *Psychology & Marketing*, 37(3), 457-465. doi: 10.1002/mar.21312

Glaser, B. G., & Strauss, A. L. (1967) *The discovery of grounded theory: strategies for qualitative research*. Chicago: Aldine.

Goh, K., Heng, C., & Lin, Z. (2013). Social media brand community and consumer behavior: Quantifying the relative impact of user and marketer-generated content. *Information Systems Research*, 24(1), 88-107. doi: 10.1287/isre.1120.0469

Gorlier, T. and Michel, G. (2020). How special rewards in loyalty programs enrich consumer–brand



relationships: The role of self-expansion. *Psychology & Marketing* (Forthcoming)

Gruner, R., Homburg, C., & Lukas, B. (2014). Firm-hosted online brand communities and new product success. *Journal of the Academy of Marketing Science*, 42(1), 29-48. doi: 10.1007/s11747-013-0334-9

Gruzd, A., Wellman, B. and Takhteyev, Y. (2011). Imagining Twitter as an Imagined Community. *American Behavioral Scientist*, 55(10), 1294-1318.

Hajli, N., Shanmugam, M., Papagiannidis, S., Zahay, D., & Richard, M. (2017). Branding co-creation with members of online brand communities. *Journal of Business Research*, 70, 136-144. doi: 10.1016/j.jbusres.2016.08.026

Hakala, H., Niemi, L., & Kohtamäki, M. (2017). Online brand community practices and the construction of brand legitimacy. *Marketing Theory*, 17(4), 537-558. doi: 10.1177/1470593117705695

Hall, A., Towers, N., & Shaw, D. (2017). Understanding how Millennial shoppers decide what to buy. *International Journal of Retail & Distribution Management*, 45(5), 498-517. doi: 10.1108/ijrdm-11-2016-0206

Hartley, J. (2004). Case study research, in Cassell, C., & Symon, G. (Eds), *Essential Guide to Qualitative Methods in Organizational Research*. London: Sage Publications, 323-333

He, Y., Chen, Q., Lee, R. P., Wang, Y., & Pohlmann, A. (2017). Consumers' role performance and brand identification: Evidence from a survey and a longitudinal field experiment. *Journal of Interactive Marketing*, 38, 1-11.

Helal, G., Ozuem, W., & Lancaster, G. (2018). Social media brand perceptions of millennials. *International Journal of Retail & Distribution Management*, 46(10), 977-998. doi: 10.1108/ijrdm-03-2018-0066

Heitmann, M., Landwehr, J. R., Schreiner, T. F., & van Heerde, H. J. (2020). Leveraging Brand Equity for Effective Visual Product Design. *Journal of Marketing Research*, 57(2), 257-277.

Hennig-Thurau, T., Wiertz, C., & Feldhaus, F. (2014). Does Twitter matter? The impact of microblogging word of mouth on consumers' adoption of new movies. *Journal of the Academy of Marketing Science*, 43(3), 375-394. doi: 10.1007/s11747-014-0388-3

Holbrook, M. B., & Batra, R. (1987). Assessing the role of emotions as mediators of consumer responses to advertising. *Journal of Consumer Research*, 14(3), 404-420.

- Homburg, C., Ehm, L., & Artz, M. (2015). Measuring and Managing Consumer Sentiment in an Online Community Environment. *Journal of Marketing Research*, 52(5), 629-641. doi: 10.1509/jmr.11.0448
- Howell, K. E. (2013). *An Introduction to the Philosophy of Methodology*. London: Sage Publications.
- Hultman, M., Skarmeas, D., Oghazi, P., & Beheshti, H. M. (2015). Achieving tourist loyalty through destination personality, satisfaction, and identification. *Journal of Business Research*, 68(11), 2227-2231.
- Hwang, Y. (2016). Understanding social influence theory and personal goals in e-learning. *Information Development*, 32(3), 466-477. doi: 10.1177/0266666914556688
- Ibrahim, N., Wang, X., & Bourne, H. (2017). Exploring the effect of user engagement in online brand communities: Evidence from Twitter. *Computers in Human Behavior*, 72, 321-338. doi: 10.1016/j.chb.2017.03.005
- Jacob, I., Khanna, M., & Rai, K. A. (2019). Attribution analysis of luxury brands: An investigation into consumer-brand congruence through conspicuous consumption. *Journal of Business Research*. (Forthcoming)
- Jacoby, J., & Kyner, D. B. (1973). Brand loyalty vs. repeat purchasing behavior. *Journal of Marketing Research*, 10(1), 1-9.
- Jones, S. G. (1997). *The Internet and its social landscape. Virtual culture: Identity and communication in cybersociety*. London: Sage Publications, 7-35.
- Kara, S., Vredeveld, A. J., & Ross Jr, W. T. (2018). We share; we connect: how shared brand consumption influences relational brand connections. *Psychology & Marketing*, 35(5), 325-340.
- Kavoura, A., Pelet, J. E., Rundle-Thiele, S., & Lecat, B. (2014). Experience matters: Exploring the experience behavioral loyalty relationship in wine. *In 2014 Global Marketing Conference at Singapore*, 1757–1762.
- Kelley, S. (1983). *Interpreting Elections*. Princeton, NJ: Princeton University Press.
- Kelman, H. (1958). Compliance, identification, and internalization three processes of attitude change. *Journal of Conflict Resolution*, 2(1), 51-60. doi: 10.1177/002200275800200106
- Khan, M. (2017). Social media engagement: What motivates user participation and consumption on YouTube?. *Computers in Human Behavior*, 66, 236-247. doi: 10.1016/j.chb.2016.09.024
- Kidd, J. (2011). Enacting engagement online: framing social media use for the museum, *Information*

*Technology and People*, 24(1), 64-77.

Kim, S., Ham, S., Moon, H., Chua, B. L., & Han, H. (2019). Experience, brand prestige, perceived value (functional, hedonic, social, and financial), and loyalty among GROCERANT customers. *International Journal of Hospitality Management*, 77, 169-177.

Kong, Y., Wang, Y., Hajli, S., & Featherman, M. (2019). In sharing economy we trust: Examining the effect of social and technical enablers on millennials' trust in sharing commerce. *Computers in Human Behavior*. doi: 10.1016/j.chb.2019.04.017

Kozinets, R., de Valck, K., Wojnicki, A., & Wilner, S. (2010). Networked narratives: understanding word-of-mouth marketing in online communities. *Journal of Marketing*, 74(2), 71-89. doi: 10.1509/jmkg.74.2.71

Lee, M., Cheung, C., & Chen, Z. (2005). Acceptance of Internet-based learning medium: the role of extrinsic and intrinsic motivation. *Information & Management*, 42(8), 1095-1104. doi: 10.1016/j.im.2003.10.007

Lee, Y. W., Strong, D. M., Kahn, B. K., & Wang, R. Y. (2002). AIMQ: a methodology for information quality assessment. *Information & management*, 40(2), 133-146.

Lepper, M., Greene, D., & Nisbett, R. (1973). Undermining children's intrinsic interest with extrinsic reward: A test of the 'over-justification hypothesis'. *Journal of Personality and Social Psychology*, 28(1), 129-37

Li, C. (2013). Persuasive messages on information system acceptance: A theoretical extension of elaboration likelihood model and social influence theory. *Computers in Human Behavior*, 29(1), 264-275. doi: 10.1016/j.chb.2012.09.003

Li, G., Yang, X., & Huang, S. (2014). Effects of social capital and community support on online community members' intention to create user-generated content. *Journal of Electronic Commerce Research*, 15(3), 190-199.

Liao, J., Huang, M., & Xiao, B. (2017). Promoting continual member participation in firm-hosted online brand communities: An organizational socialization approach. *Journal of Business Research*, 71, 92-101. doi: 10.1016/j.jbusres.2016.10.013

Licsandru, T. C., & Cui, C. C. (2019). Ethnic marketing to the global millennial consumers: Challenges and opportunities. *Journal of Business Research*, 103, 261-274.

Liu, H., Wu, L., & Li, X. (2019). Social media envy: How experience sharing on social networking sites drives millennials' aspirational tourism consumption. *Journal of Travel Research*, 58(3),

355-369. doi: 10.1177/0047287518761615

Loeb, W. (2020). Social Media Plays A Big Role In How Millennials Shop, But So Do Stores. Forbes [Online] Available at: <https://www.forbes.com/sites/walterloeb/2020/01/21/why-millennials-shop-on-social-media-but-also-like-to-shop-in-stores/#14a0eb6b350c> [Accessed: 12th January 2021]

Lou, H. (2000). Perceived critical mass effect on groupware acceptance. *European Journal of Information Systems*, 9(2), 91.

Luhtanen, R., & Crocker, J. (1992). A Collective Self-Esteem Scale: Self-Evaluation of One's Social Identity. *Personality and Social Psychology Bulletin*, 18(3), 302-318. doi: 10.1177/0146167292183006

Luo, J., Dey, B. L., Yalkin, C., Sivarajah, U., Punjaisri, K., Huang, Y. A., & Yen, D. A. (2018). Millennial Chinese consumers' perceived destination brand value. *Journal of Business Research*. doi.org/10.1016/j.jbusres.2018.06.015

Malhotra, Y., & Galletta, D. (2005). A multidimensional commitment model of volitional systems adoption and usage behavior. *Journal of Management Information Systems*, 22(1), 117-151. doi: 10.1080/07421222.2003.11045840

Malthouse, E., Haenlein, M., Skiera, B., Wege, E., & Zhang, M. (2013). Managing customer relationships in the social media era: Introducing the social CRM house. *Journal of Interactive Marketing*, 27(4), 270-280. doi: 10.1016/j.intmar.2013.09.008

Malthouse, E., & Hofacker, C. (2010). Looking back and looking forward with interactive marketing. *Journal of Interactive Marketing*, 24(3), 181-184.

Mangold, W. G., & Smith, K. T. (2012). Selling to millennials with online reviews. *Business Horizons*, 55(2), 141–153.

Mas-Tur, A., Tur-Porcar, A., & Llorca, A. (2016). Social media marketing for adolescents. *Psychology & Marketing*, 33(12), 1119-1125. doi: 10.1002/mar.20947

Mathwick, C., & Mosteller, J. (2016). Online reviewer engagement: A typology based on reviewer motivations. *Journal of Service Research*, 20(2), 204-218. doi: 10.1177/1094670516682088

Mathwick, C., Wiertz, C., & de Ruyter, K. (2008). Social Capital Production in a Virtual P3 Community. *Journal of Consumer Research*, 34(6), 832-849. doi: 10.1086/523291

Matzler, K., Bidmon, S. and Grabner-Kräuter, S. (2006). Individual determinants of brand affect: the

- role of the personality traits of extraversion and openness to experience. *Journal of Product & Brand Management*, 15(7), 427-434. Doi: 10.1108/10610420610712801
- Maxwell, J. A. (2013). *Qualitative Research Design: An interactive approach* (3<sup>rd</sup> ed). Thousand Oaks: Sage Publications.
- McAlexander, J., Schouten, J., & Koenig, H. (2002). Building brand community. *Journal of Marketing*, 66(1), 38-54. doi: 10.1509/jmkg.66.1.38.18451
- McKinsey & Company (2020). The State of Fashion 2021: In search of promise in perilous times. [Online] Available at: <https://www.mckinsey.com/industries/retail/our-insights/state-of-fashion> [Accessed: 12th January 2021]
- McKnight, D. H., Lankton, N. K., Nicolaou, A., & Price, J. (2017). Distinguishing the effects of B2B information quality, system quality, and service outcome quality on trust and distrust. *Journal of Strategic Information Systems*, 26(2), 118-141.
- Meek, S., Ryan, M., Lambert, C., & Ogilvie, M. (2019). A multidimensional scale for measuring online brand community social capital (OBCSC). *Journal of Business Research*, 100, 234-244. doi: 10.1016/j.jbusres.2019.03.036
- Miller, A., & Tucker, C. (2013). Active social media management: The case of health care. *Information Systems Research*, 24(1), 52-70. doi: 10.1287/isre.1120.0466
- Montgomery, A. C., & Crittenden, K. S. (1977). Improving coding reliability for open-ended questions. *Public Opinion Quarterly*, 41(2), 235-243.
- Moore, W. L., & Lehmann, D. R. (1980). Individual differences in search behavior for a nondurable. *Journal of Consumer Research*, 7(3), 296-307.
- Mousavi, S., Roper, S., & Keeling, K. A. (2017). Interpreting social identity in online brand communities: Considering posters and lurkers. *Psychology & Marketing*, 34(4), 376-393.
- Muñiz, A., & O'Guinn, T. (2001). Brand community. *Journal of Consumer Research*, 27(4), 412-432. doi: 10.1086/319618
- Muñiz Jr., A., & Schau, H. (2005). Religiosity in the Abandoned Apple Newton Brand Community. *Journal of Consumer Research*, 31(4), 737-747. doi: 10.1086/426607
- Myers, D. G. (2009). *Social Psychology* (10th Ed). New York: McGraw-Hill
- Nambisan, S., & Baron, R. (2009). Virtual customer environments: Testing a model of voluntary participation in value co-creation activities. *Journal of Product Innovation Management*, 26(4),

388-406. doi: 10.1111/j.1540-5885.2009.00667.x

Nambisan, S., & Baron, R. (2010). Different roles, different strokes: Organizing virtual customer environments to promote two types of customer contributions. *Organization Science*, 21(2), 554-572. doi: 10.1287/orsc.1090.0460

Newman, J. W., & Staelin, R. (1972). Prepurchase information seeking for new cars and major household appliances. *Journal of Marketing Research*, 9(3), 249-257.

Ng, E., Schweitzer, L., & Lyons, S. (2010). New generation, great expectations: A field Study of the millennial generation. *Journal of Business and Psychology*, 25(2), 281-292.

Niese, Z. A., Libby, L. K., Fazio, R. H., Eibach, R. P., & Pietri, E. S. (2019). Does the future look bright? Processing style determines the impact of valence weighting biases and self-beliefs on expectations. *Journal of Personality and Social Psychology*, 116(2), 193.

Nisar, T., & Whitehead, C. (2016). Brand interactions and social media: Enhancing user loyalty through social networking sites. *Computers in Human Behavior*, 62, 743-753. doi: 10.1016/j.chb.2016.04.042

Olsen, S. O. (2007). Repurchase loyalty: The role of involvement and satisfaction. *Psychology & Marketing*, 24(4), 315-341.

Ou, C., Davison, R., Zhong, X., & Liang, Y. (2010). Empowering employees through instant messaging. *Information Technology & People*, 23(2), 193-211. doi: 10.1108/09593841011052165

Ozuem, W. (2004). *Conceptualising Marketing Communication in the New Marketing Paradigm: A postmodern perspective*. Universal-Publishers. 144

Ozuem, W., Thomas, T., & Lancaster, G. (2016). The influence of customer loyalty on small island economies: an empirical and exploratory study. *Journal of Strategic Marketing*, 24(6), 447-469.

Ozuem, W., Patel, A., Howell, K. E., & Lancaster, G. (2017). An exploration of customers' response to online service recovery initiatives. *International Journal of Market Research*, 59(1), 97-116.

Pansari, A., & Kumar, V. (2016). Customer engagement: the construct, antecedents, and consequences. *Journal of the Academy of Marketing Science*, 45(3), 294-311. doi: 10.1007/s11747-016-0485-6

Patton, M. Q. (1990). *Qualitative Evaluation and Research Methods*. SAGE Publications, Inc.

Paxton, P. (1999). Is social capital declining in the United States? A multiple indicator assessment.

- American Journal of Sociology*, 105(1), 88-127. doi: 10.1086/210268
- Payne, A., & Frow, P. (2005). A strategic framework for customer relationship management. *Journal of Marketing*, 69(4), 167-176.
- Pham, M., & Avnet, T. (2009). Rethinking regulatory engagement theory. *Journal of Consumer Psychology*, 19(2), 115-123. doi: 10.1016/j.jcps.2009.02.003
- Phang, C., Kankanhalli, A., & Sabherwal, R. (2009). Usability and sociability in online communities: A comparative study of knowledge seeking and contribution. *Journal of the Association for Information Systems*, 10(10), 721-747. doi: 10.17705/1jais.00210
- Rainer, T., & Rainer, J. (2011). *The Millennials: Connecting to America's Largest Generation*. Nashville, Tennessee: B & H Pub. Group.
- Ramaswami, S. N., & Arunachalam, S. (2016). Divided attitudinal loyalty and customer value: role of dealers in an indirect channel. *Journal of the Academy of Marketing Science*, 44(6), 770-790.
- Ren, Y., Harper, F., Drenner, S., Terveen, L., Kiesler, S., Riedl, J., & Kraut, R. (2012). Building member attachment in online communities: Applying theories of group identity and interpersonal bonds. *MIS Quarterly*, 36(3), 841. doi: 10.2307/41703483
- Ren, Y., Kraut, R., & Kiesler, S. (2007). Applying common identity and bond theory to design of online communities. *Organization Studies*, 28(3), 377-408. doi: 10.1177/0170840607076007
- Rishika, R., Kumar, A., Janakiraman, R., & Bezawada, R. (2013). The effect of customers' social media participation on customer visit frequency and profitability: An empirical investigation. *Information Systems Research*, 24(1), 108-127. doi: 10.1287/isre.1120.0460
- Roulston, K. (2010), *Reflective Interviewing: A Guide to Theory and Practice*, Sage, London.
- Schau, H., Muñiz, A., & Arnould, E. (2009). How brand community practices create value. *Journal of Marketing*, 73(5), 30-51. doi: 10.1509/jmkg.73.5.30
- Seidel, J., & Kelle, U. (1995). Different functions of coding in the analysis of textual data. In U. Kelle (Ed.), *Computer-Aided Qualitative Data Analysis: Theory, Methods and Practice*, Thousand Oaks, CA: Sage. 52-61.
- Shen, X. L., Cheung, C. M. K., & Lee, M. K. O. (2013). Perceived critical mass and collective intention in social media-supported small group communication. *International Journal of Information Management*, 33(5), 707-715.
- Shen, X., Li, Y., Sun, Y., Chen, Z., & Wang, F. (2019). Understanding the role of technology

- attractiveness in promoting social commerce engagement: Moderating effect of personal interest. *Information & Management*, 56(2), 294-305. doi: 10.1016/j.im.2018.09.006
- Shen, X., Li, Y., Sun, Y., & Zhou, Y. (2018). Person-environment fit, commitment, and customer contribution in online brand community: A nonlinear model. *Journal of Business Research*, 85, 117-126. doi: 10.1016/j.jbusres.2017.12.007
- Siebert, A., Gopaldas, A., Lindridge, A., & Simões, C. (2020). Customer Experience Journeys: Loyalty Loops Versus Involvement Spirals. *Journal of Marketing*, p.0022242920920262.
- Smith, A. K., & Bolton, R. N. (2002). The effect of customers' emotional responses to service failures on their recovery effort evaluations and satisfaction judgments. *Journal of the Academy of Marketing Science*, 30(1), 5-23.
- Statista (2020). Influencer marketing in the UK - statistics & facts. [Online] Available at: <https://www.statista.com/topics/7119/influencer-marketing-in-the-uk/> [Accessed: 15<sup>th</sup> January 2021]
- Stewart J. S., Oliver, E. G., Cravens, K. S., & Oishi, S. (2017). Managing millennials: Embracing generational differences. *Business Horizons*, 60(1), 45-54.
- Stragier, J., Vanden Abeele, M., Mechant, P., & De Marez, L. (2016). Understanding persistence in the use of Online Fitness Communities: Comparing novice and experienced users. *Computers in Human Behavior*, 64, 34-42. doi: 10.1016/j.chb.2016.06.013
- Swaminathan, V., Sorescu, A., Steenkamp, J. B. E., O'Guinn, T. C. G., & Schmitt, B. (2020). Branding in a Hyperconnected World: Refocusing Theories and Rethinking Boundaries. *Journal of Marketing*, 84(2), 24-46. doi: 10.1177/0022242919899905
- Tang, S. H., & Hall, V. C. (1995). The overjustification effect: A meta-analysis. *Applied Cognitive Psychology*, 9(5), 365-404.
- Thomas, K. D. (2013). Endlessly creating myself: Examining marketplace inclusion through the lived experience of black and White male millennials. *Journal of Public Policy & Marketing*, 32(1\_suppl), 95-105.
- Thompson, R., Higgins, C., & Howell, J. (1991). Personal computing: Toward a conceptual model of utilization. *MIS Quarterly*, 15(1), 125. doi: 10.2307/249443
- Tiedens, L. Z. (2001). Anger and advancement versus sadness and subjugation: the effect of negative emotion expressions on social status conferral. *Journal of Personality and Social Psychology*, 80(1), 86.



- Tiedens, L. Z., Ellsworth, P. C., & Mesquita, B. (2000). Stereotypes about sentiments and status: Emotional expectations for high and low status group members. *Personality and Social Psychology Bulletin*, 26(5), 560-574
- Tsai, H., & Bagozzi, R. (2014). Contribution behavior in virtual communities: Cognitive, emotional, and social influences. *MIS Quarterly*, 38(1), 143-163. doi: 10.25300/misq/2014/38.1.07
- Tseng, T., Huang, H., & Setiawan, A. (2017). How do motivations for commitment in online brand communities evolve? The distinction between knowledge- and entertainment-seeking motivations. *Computers in Human Behavior*, 77, 326-335. doi: 10.1016/j.chb.2017.09.016
- van de Ven, A. H. (2007). *Engaged scholarship: A guide for organizational and social research*. Oxford University Press on Demand.
- van Doorn, J., Lemon, K., Mittal, V., Nass, S., Pick, D., Pirner, P., & Verhoef, P. (2010). Customer engagement behavior: Theoretical foundations and research directions. *Journal of Service Research*, 13(3), 253-266. doi: 10.1177/1094670510375599
- van Slyke, C., Ilie, V., Lou, H., & Stafford, T. (2007). Perceived critical mass and the adoption of a communication technology. *European Journal of Information Systems*, 16(3), 270-283.
- Venkatesh, V., & Brown, S. (2001). A longitudinal investigation of personal computers in homes: Adoption determinants and emerging challenges. *MIS Quarterly*, 25(1), 71. doi: 10.2307/3250959
- Venkatesh, V., & Davis, F. (2000). A theoretical extension of the technology acceptance model: Four longitudinal field studies. *Management Science*, 46(2), 186-204. doi: 10.1287/mnsc.46.2.186.11926
- Venkatesh, V., & Morris, M. (2000). Why don't men ever stop to ask for directions? Gender, social influence, and their role in technology acceptance and usage behavior. *MIS Quarterly*, 24(1), 115. doi: 10.2307/3250981
- Verhagen, T., Swen, E., Feldberg, F., & Merikivi, J. (2015). Benefitting from virtual customer environments: An empirical study of customer engagement. *Computers in Human Behavior*, 48, 340-357. doi: 10.1016/j.chb.2015.01.061
- Verhoef, P., Reinartz, W., & Krafft, M. (2010). Customer engagement as a new perspective in customer management. *Journal of Service Research*, 13(3), 247-252. doi: 10.1177/1094670510375461
- Wang, L. C., Baker, J., Wagner, J. A., & Wakefield, K. (2007). Can a retail web site be social?

*Journal of Marketing*, 71(3), 143-157.

Wang, Y., Meister, D., & Gray, P. (2013). Social influence and knowledge management systems use: Evidence from panel data. *MIS Quarterly*, 37(1), 299-313. doi: 10.25300/misq/2013/37.1.13

Wang, R. Y., & Strong, D. M. (1996). Beyond accuracy: What data quality means to data consumers. *Journal of Management Information Systems*, 12(4), 5-33.

Warshaw, P. (1980). A new Model for predicting behavioral intentions: An alternative to Fishbein. *Journal of Marketing Research*, 17(2), 153. doi: 10.2307/3150927.

Wheeler, M. A., Stuss, D. T., & Tulving, E. (1997). Toward a theory of episodic memory: The frontal lobes and autonoetic consciousness. *Psychological Bulletin*, 121, 331–354.

Wilcox, K., & Stephen, A. T. (2013) Are close friends the enemy? Online social networks, self-esteem, and self-control, *Journal of Consumer Research*, 40(1), 90–103.

Wu, K., Vassileva, J., & Zhao, Y. (2017). Understanding users' intention to switch personal cloud storage services: Evidence from the Chinese market. *Computers in Human Behavior*, 68, 300-314.

Yeo, T. E. D. (2012) ‘Social-media early adopters don’t count: How to seed participation in interactive campaigns by psychological profiling of digital consumers’, *Journal of Advertising Research* 52(3), 297–308.

Zhou, Z., Zhang, Q., Su, C., & Zhou, N. (2012). How do brand communities generate brand relationships? Intermediate mechanisms. *Journal of Business Research*, 65(7), 890-895. doi: 10.1016/j.jbusres.2011.06.034.

Zollo, L., Filieri, R., Rialti, R., & Yoon, S. (2020). Unpacking the relationship between social media marketing and brand equity: The mediating role of consumers’ benefits and experience, *Journal of Business Research*, 117, 256-267.

Zwass, V. (2010). Co-Creation: Toward a taxonomy and an integrated research perspective. *International Journal of Electronic Commerce*, 15(1), 11-48. doi: 10.2753/jec1086-4415150101