



What makes fashion consumers 'click'? Generation of eWoM engagement in social media

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Abstract

Purpose – This study investigates the perceived exposure of fashion consumers to different types of fashion brands’ social media marketing (SMM) actions in social media, and its relationship with the intention to engage in electronic word-of-mouth (eWoM) behaviors.

Design/methodology/approach – The empirical study uses a survey with a stratified random sample of 241 Indonesian members of fashion social media brand communities. The research design includes nineteen types of SMM actions and three types of eWoM engagement behaviors, and investigates their relationship using point-biserial correlation.

Findings – Generation of intention to engage in “pass-on” and “endorsement” eWoM has different drivers and serves different purposes. The findings suggest that endorsement engagement is contingent on the consumer’s perceived exposure to marketing action stimuli, while pass-on engagement is driven by cognitive-inducing actions.

Research implications – This study extends current theory on SMM strategy and its relationship with eWoM engagement with a theoretically grounded conceptualization of eWoM engagement behaviors through the use of one-click social plugins.

Practical implications – The study offers guidelines for fashion brands to effectively design their SMM strategies by identifying specific drivers of consumers’ intention to engage in eWoM.

Originality/value – This study identifies sources of generation of eWoM engagement behavioral intention from a fine-grained analysis of marketing actions across various fashion social media brand communities. Besides, it extends the applicability of the “mere exposure” effect to the SMM context. The research pioneers the study on fashion consumers’ eWoM engagement behaviors in Indonesia, a country with one of the largest social media populations.

Keywords brand community; electronic word-of-mouth engagement; fashion; Indonesia; social media marketing, perceived exposure.

Paper type Research paper

Introduction

Social networking sites heavily influence consumer culture, bringing the notion that consumption becomes an exchange of information (Beer and Burrows, 2010). Fashion companies and brands have quickly embraced social media, driven by the potential benefits of the new marketing channels, such as rapid identification of trends and direct engagement with customers. Fashion is a concept that reflects style and material possession (O’Cass, 2004); thus, fashion consumption is influenced by symbols and images, affirming identity and social belonging (Altuna *et al.*, 2013). Social media are vehicles for self-expression (McCrea, 2013); therefore, they are appropriate tools for fashion brands to engage with consumers online. As a result, fashion and apparel brands currently have the largest median audience size across all industries in social media (White, 2016). Social media facilitate fashion promotion, and practitioners concur with the view that the future of fashion is democracy, acknowledging the ability of the industry to adapt to – and together with – consumers (Conlon, 2016).

Consumers establish relationships and create bonds with a brand on the basis of their perceptions about the brand and its characteristics (Veloutsou and Moutinho, 2009). In social media, consumers and companies connect and engage through brand communities (Zaglia, 2013). Consumer engagement with a virtual brand community describes the nature of participants’ specific interactions and/or the interactive experiences between consumers and the brand, and/or other members of the community (Brodie *et al.*, 2013). One important form of consumer-brand engagement behavior is word-of-mouth (WoM), which refers to the process of conveying information from person to person (Jansen *et al.*, 2009). WoM influences consumer choices (Chu and Kim, 2011), and positive WoM transmission can be an important indicator of brand relationship quality or brand personality appeal (Tho *et al.*, 2016).

When brands create their social media brand communities (SMBCs) and deploy their social media marketing (SMM) activities, their main objective – as well as the expected outcome – is to achieve brand awareness by creating positive WoM (e.g. Tsimonis and Dimitriadis, 2014). EWoM, or electronic WoM, refers to “any positive or negative statement made by potential, actual, or former customers about a product or company, which is made available to a multitude of people and institutions via the Internet” (Hennig-Thurau *et al.*, 2004, p. 39). EWoM differs from traditional advertisements in that it consists basically of non-commercial messages created by consumers (Wu and Wang, 2011). Consumer participation in SMBCs may shape the perception of consumers about the brand through eWoM (e.g. Jansen *et al.*,

2009). Therefore, social media networks act as a socialization agent that facilitates eWoM, enabling peer-to-peer communication (Chu and Sung, 2015; Wang *et al.*, 2012).

The increasing and ubiquitous use of SMM emphasizes the importance of SMM actions to foster engagement and improve WoM (e.g. Hoffmann and Fodor, 2010). Nevertheless, firms have generally lacked formal eWoM planning. Instead, their use of social media does not follow any clearly established SMM strategy and is carried out with little acumen about the new ways to interact and engage with customers (Kimmel and Kitchen, 2014).

Furthermore, while prior research has demonstrated the positive effects of eWoM engagement on consumer attitudes and their decision-making process (e.g. Jansen *et al.*, 2009; See-To and Ho, 2014; Wang and Yu, 2015), a fundamental aspect of eWoM – eWoM generation – is still largely understudied (Liu *et al.*, 2017), and usually overlooked within the fashion industry. Wolny and Mueller (2013) pioneer the research on generation of fashion consumer eWoM engagement behaviors in social media, using traits from a motivational perspective, but research has yet to address the relevance of specific marketing actions by fashion brands in social media. In addition, the study of eWoM in SMBCs mostly focuses on developed countries, neglecting emerging markets such as Indonesia.

Indonesia, with a population of around 250 million – the fourth most populous country in the world – has not been an exception to the increasing global penetration of social media. Despite having a relatively low Internet penetration rate (34%), Indonesians have quickly embraced social media, with a current total of 79 million active social media users, more than 80% of whom access social media through mobile devices (Kemp, 2016). As of 2014, Indonesia had 69 million active Facebook users, making it the fourth country with the largest Facebook user base in the world (Singapore Post, 2014). Jakarta, the capital city, is recently crowned as the most tagged city in the “story” feature of Instagram (Instagram, 2017). The three most-popular social media platforms in Indonesia are Facebook, Instagram and Twitter (eMarketer, 2016a).

Businesses in Indonesia have been fast to adapt to the affinity of Indonesian consumers with social media. Indonesian brands and retailers are using social media not only as marketing tools, but also as direct sales channels (Gilliam, 2015). Indonesian fashion consumers are mostly young adults who use social media – predominantly Instagram – and follow digital retailers that sell apparel and fashion accessories (eMarketer, 2016b). Many of the largest fashion brands in Indonesia use Instagram as a means to direct traffic to their site, while smaller brands might not even have a physical store, selling their products directly through Instagram (Gilliam, 2015). With an emerging middle-class population, the demand

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3 for fashion, clothing, and apparel is growing significantly in Indonesia – an expected 7.4% in
4 2017 (PwC, 2015).

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6 In addition to the response of retailers to the emergence of social media, Indonesians like to
7 socialize. *Nongkrong* is a local term that refers to sociability and has a close resemblance with
8 the idea of “hanging out”. *Nongkrong* involves spending time interacting with family
9 members, friends, neighbors, coworkers and others (Moore, 2013). Indonesians embrace
10 online communication as a form of *nongkrong* with social networking, which is currently the
11 preferred form of socialization in Indonesia (Ipsos, 2012). Desire for social interactions is one
12 factor that may motivate consumers to engage in eWoM behaviors (Hennig-Thurau *et al.*,
13 2004). Given the socialization-oriented use of social media in Indonesia, the Indonesian case
14 has high potential for the study of eWoM engagement behaviors for marketing purposes.

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16 However, despite the rapid adoption of social media in Indonesia by businesses and
17 consumers and the prominent role of SMM in fashion consumption in the country, several
18 problems have yet to be addressed from both academic and managerial perspectives. More
19 specifically, researchers and practitioners lack: (a) evidence of how Indonesian fashion
20 consumers engage in eWoM behaviors with fashion brands in their SMBCs, and (b)
21 knowledge about the effect of fashion brands’ SMM actions on consumers’ intention to
22 engage in eWoM behaviors.

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24 From the above, the purpose of this study is to investigate the intention to engage in eWoM
25 behaviors within and across various fashion SMBCs from a strategic perspective. To do so,
26 the research investigates Indonesian fashion consumers’ intention to engage in eWoM
27 engagement behaviors within SMBCs under the lens of consumer exposure to marketing
28 stimuli. In particular, the study focuses on two types of social media eWoM engagement
29 behaviors: pass-on or recommendation behavior (e.g. “sharing” or “retweeting”) and
30 endorsing behavior (e.g. “liking”, “loving”, or “favoriting”). Accordingly, the study aims to
31 cover two main research objectives: first, to investigate the type of SMM actions – or
32 marketing messages – of fashion brands in their SMBCs that Indonesian consumers perceive
33 they are more exposed to; second, to analyze and understand which SMM actions generate
34 higher intent to engage in eWoM behaviors among Indonesian consumers.

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36 The remainder of this study is structured as follows. Section 2 highlights the importance of
37 consumer exposure to marketing stimuli and the effect of SMM actions on consumer attitudes
38 and behaviors. It also explores the concept of SMBCs and explains how fashion brands use
39 SMBCs to deploy their marketing actions. Section 2 further examines the development of
40 consumers’ eWoM engagement behaviors resulting from brand-consumer interactions in
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SMBCs. Section 3 describes the research design, methodology and measurement instrument. Section 4 details the results of the analysis, and Section 5 discusses the main findings from the research. Section 6 draws the main theoretical and practical implications from this study. Finally, Section 7 draws some concluding remarks and suggests avenues of future research.

Theoretical background and research questions

Consumers' exposure to social media marketing actions

Early literature on traditional – i.e. offline – marketing channels acknowledges the relation between consumers' exposure to brands, products or other marketing stimuli (e.g. logos, labels, and marketing actions) and the consumer decision-making process. For instance, one widespread strategy in traditional media is advertising repetition, which aims to enhance the ability of consumers to recall information in order to influence consumer opinions (Yaveroglu and Donthu, 2008).

It is now common knowledge that familiarity with a stimulus is an important determinant of stimulus recall (Becknell *et al.*, 1963) because the frequency of exposure to a stimulus has an effect on an individual's perception process (Solomon, 2009). As a result, the frequency of exposure to a stimulus affects individual's choices; in other words, individuals prefer stimuli to which they are exposed more frequently (Becknell *et al.*, 1963). Further, Zajonc (1968) demonstrates that exposure to a stimulus can enhance the liking or preference for that stimulus, independently of cognitive evaluations. This is known as the "mere exposure" phenomenon. "Mere exposure" refers to a condition that makes the stimulus accessible to the individual's perception. Consequently, an individual's familiarity with a stimulus leads to favorable attitudes towards the stimulus – i.e. preference and liking (Harrison, 1977). The positive exposure-affect relationship has been a recurring topic in marketing and advertising literature (Bornstein and D'Agostino, 1992), under different stimuli and rating procedures (Pliner, 1982; Bornstein and D'Agostino, 1992), and has been supported in various domains, including pictures of faces (Harmon-Jones and Allen, 2001), edible substances (Pliner, 1982), tourism destinations (Bojanic, 1991), or web ads (Yoo, 2008). Therefore, repeated exposure to a product with the objective of fostering a positive affection for the product is a common approach in advertising (Ruggieri and Boca, 2013). Marketers seek to increase the amount of marketing communications – i.e. exposure to marketing stimuli – because higher exposure increases consumers' attention and familiarity with a brand or label (Bialkova and van Trijp, 2010). Thus, we posit that increasing the frequency of exposure towards a specific SMM action, which acts as a marketing stimulus, will likely lead to positive attitudinal responses

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3 towards the SMM action.

4 Perceived exposure, perceived intensity, or perceived frequency of exposure to the stimulus
5 is a close concept to frequency of exposure. Perceived exposure refers to an individual's recall
6 of the frequency of exposure to a certain stimulus and has already been used as well in the
7 context of brand-generated social media messages (Gao and Feng, 2016). Perceptions of
8 brand posting activity in online contexts, such as forums, give an approximate match of actual
9 activity of the brand (Albert *et al.*, 2014). Thus, perceived exposure is an alternative and low-
10 cost measure, especially when compared to collection of data about actual exposure.
11 Furthermore, perceived exposure might also measure attentional bias towards advertising
12 (Feighery *et al.*, 2006).
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19 *Fashion brands and social media brand communities (SMBCs)*

20 Social media are transforming fashion consumption, as fashion spreads through network
21 effects (Wolny and Mueller, 2013). Companies and fashion brands have responded to the
22 emergence of social media by creating their online brand communities, including SMBCs
23 (Brogi *et al.*, 2013; Tsimonis and Dimitriadis, 2014). A brand community is “an enduring,
24 self-selected group of consumers, sharing a system of values, standards and representations,
25 who accept and recognize bonds of membership with each other and with the whole”
26 (Veloutsou and Moutinho, 2009, p. 316). Brand communities have three different components
27 or markers (Muniz and O’Guinn, 2001): (1) consciousness of kind; (2) shared rituals and
28 traditions; and (3) moral responsibility. Consciousness of kind is the intrinsic connection that
29 members feel towards one another and the collective sense of difference from outsiders;
30 rituals and traditions perpetuate the community’s shared history, culture, and consciousness;
31 and moral responsibility refers to an obligation to the community as a whole and to its
32 individual members.
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43 SMBCs are special cases of online or virtual brand communities created using social media
44 platforms (Habibi *et al.*, 2016). Some of the triggers that may prompt an individual to join, or
45 participate in, the online brand community are the need to reduce information asymmetry and
46 searching costs, as well as the perception of the bias inherent to the nature of commercial
47 information (Brodie *et al.*, 2013).
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51 Based on the *N-REL* framework (Ananda *et al.*, 2016) for the assessment of brands’
52 strategic marketing decisions and actions, Ananda *et al.* (2017) investigate the relationship
53 between consumers’ perceived exposure to SMM actions and the actual intensity of fashion
54 brands’ SMM actions in SMBCs. *N-REL* proposes two types of active SMM actions – the
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framework also identifies “passive” actions related to marketing research and analytics – that can be implemented by companies: “representation” and “engagement”. Representation-centered actions focus on marketing communications about the brand and its products, whereas engagement-centered actions aim at directly engaging audiences – including customers, opinion leaders, and influencers – and encourage consumers’ co-creation or content-sharing. Ananda *et al.* (2017) identify 36 different generic representation and engagement actions in social media, seventeen of which they identify as rarely used by fashion brands. The results of Ananda *et al.* (2017) suggest that consumers perceive that fashion brands are intensely communicating messages about product promotion and access to the brand’s online shop or catalog, as well as other actions that function basically as sales promotion – e.g. price discounts, product sneak-peeks and campaign previews. These messages are representation actions, which reflect a traditional transaction-centered marketing approach. On the other hand, engagement actions that reflect a relationship-oriented marketing approach are less prevalent in fashion SMBCs (Ananda *et al.*, 2017).

Social media consumer engagement and eWOM

Engagement is a central concept in brand communities. Consumer brand engagement goes beyond a mere behavioral response, and also comprises cognitive processing and affection; as such, consumer brand engagement is “a consumer’s positively valenced brand-related cognitive, emotional and behavioral activity during or related to consumer-brand interactions” (Hollebeek *et al.*, 2014, p. 154). Consequently, the behavioral dimension of consumer brand engagement that occurs as a consequence of SMBC interactions manifests as consumer behavioral responses to a brand’s post in SMBCs.

Understanding behavioral engagement in SMBCs involves knowing how users or consumers respond to content posted by the brand. Social media networks are bidirectional communication channels that make tools available for users to express their reactions and respond to any content posted to the platform. These tools include the social plugins (e.g. “like”, “retweet”, “share”, “comment”, etc.) usually embedded as click-based buttons on social media platforms. Users can then share their interest or convey their attitude about content posted by anyone using these buttons (Swani *et al.*, 2013). Even though these social plugins vary across different social media platforms, they share common underlying motivations and cognitive processes. For instance, Facebook’s “Like” button manifests users’ positive affective responses or emotional relationship (Vernuccio *et al.*, 2015), and has a

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3 similar purpose to the “Favorite” button on Twitter, or “Pin” on Pinterest. Therefore, similar
4 mechanisms define a few sets of response behaviors. For example, Dhaoui (2014) proposes
5 four types of consumer engagement in a Facebook brand community: (1) endorsement of the
6 brand and/or the values expressed in the content – e.g. “liking”; (2) feedback, or replies from
7 users to content published by the brands; (3) conversation with/among Facebook users; and
8 (4) recommendation – i.e. passing on or sharing online content with other users.
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12 Companies may use different metrics of consumer responses to social media posts as
13 proxies for consumer behavior-related performance, and metrics from different social media
14 platforms can refer to the same objectives (Hoffman and Fodor, 2010). For example, the
15 number of reblogs in blogs, number of shares in social networks, number of “retweets”, or
16 number of posted reviews, may serve as eWoM measures. In the same way, affective-
17 response metrics, such as the number of likes on Facebook, favorites on Twitter or pins on
18 Pinterest, may also serve as indicators of eWoM. Conceptually, eWoM in social networks
19 comprises three different objectives: opinion seeking, opinion giving, and opinion passing
20 (Chu and Kim, 2011). Consumers with high levels of opinion-seeking behaviors tend to
21 search for information and advice from others, while consumers with high levels of opinion-
22 giving behaviors – known as opinion leaders – exert influence on others’ attitudes and
23 behaviors. Opinion-passing behaviors are more likely to occur in online social environments,
24 as the unique characteristics of the Internet and social media – e.g. the social plugins –
25 facilitate multidirectional communication and rapid diffusion. Thus, opinion passing, or “pass-
26 on behavior”, is an enhanced dimension of eWoM in social media (Chu and Kim, 2011).
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37 Although passing along marketing messages is a clear indication of social media eWoM
38 engagement, there are some additional considerations about the social media behavioral
39 responses that constitute eWoM engagement. Liking is also considered akin to eWoM because
40 users automatically share the messages they like with each other (Swani *et al.*, 2013). If a
41 certain user clicks on a “Like” button on a post, other users that visit the post might see that
42 the user liked it, and a story might even appear on the user’s timeline showing that he or she
43 liked the post (Facebook, 2016). This is consistent with Hennig-Thurau *et al.*’s (2004) idea
44 that, by liking a post, consumers declare their endorsing statement without leaving a comment
45 (Facebook, 2016). Alboqami *et al.* (2015) share this view and consider both “favorite” (a form
46 of endorsing behavior) and “retweet” (a form of recommendation behavior) as measures of
47 eWoM engagement on Twitter, although they state that the latter is a stronger indicator of
48 eWoM. Liu *et al.* (2017) consider not only “sharing” and “liking”, but also “commenting” as
49 eWoM behaviors on a brand page in Facebook.
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3 In this research, eWoM engagement covers the two types of behavioral engagement that
4 involve the use of “one-click” social plugins: “pass-on” and “endorsement”. The one-click
5 behaviors provided by plugins such as “Like” or “Share” require less effort and reduce
6 cognitive load, compared to other types of behavior, such as commenting or replying (Swani
7 *et al.*, 2013; Liu *et al.*, 2017). Albeit similar, there are also slight differences between the
8 cognitive load associated with the use of “Like” and “Share” buttons, as the latter – if not
9 broadcast – may require an additional effort to select specific recipients or add an extra
10 message (Liu *et al.*, 2017). Pass-on engagement relates to recommendation behaviors, such as:
11 sharing a post on Facebook or a video on YouTube; retweeting a tweet on Twitter; reblogging
12 on a blog; or reposting on Instagram or a blog. Endorsement engagement denotes affective
13 responses, covering behaviors such as: liking a post on Facebook, a “gram” on Instagram or a
14 video on YouTube; adding a tweet as favorite on Twitter; or pinning a “pin” on Pinterest.
15 Additionally, this study considers an aggregate measure of eWoM behavioral engagement
16 consisting of either pass-on, endorsement, or both types of eWoM engagement behaviors.

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18 Perceived social media marketing activities are effective in developing relationships with
19 customers and building brand loyalty within an SMBC (Ismail, 2017). Nonetheless, few
20 studies explore how different types of marketing actions, messages or content posted by
21 brands in social media may drive eWoM engagement. Swani *et al.* (2013) measure the
22 relation between three types of Facebook message strategies – corporate branding, emotional
23 content, and direct call to purchase – and the number of likes the message receives, but they
24 do not evaluate pass-on behaviors. Alboqami *et al.* (2015) examine different characteristics of
25 marketer-generated content on Twitter and how they may lead to eWoM. Liu *et al.* (2017)
26 examine the effect of appeal, vividness and interactivity of social media communication
27 strategies on eWoM behaviors on Facebook brand pages. However, these studies focus only
28 on one platform and do not offer any in-depth analysis of the different strategic SMM actions,
29 most notably regarding engagement actions, which are unique to social media marketing.
30 Therefore, there is no empirical evidence on whether specific brands’ strategic actions are
31 more likely to result in consumer eWoM engagement behaviors in social media environments
32 – more specifically, in fashion brand SMBCs. Hence, this study poses the following research
33 questions:
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51 *RQ1.* What type of SMM actions by fashion brands drive higher (a) pass-on, (b)
52 endorsement, and (c) aggregate intention to engage in eWoM behaviors?
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3 RQ2. What is the relationship between fashion consumers' perceived exposure towards
4 fashion brands' SMM actions and their intention to engage in eWoM behaviors?
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6 This study builds on the categories of SMM actions for fashion brands proposed by Ananda *et*
7 *al.* (2017) to analyze the relation between perceived exposure to different types of SMM
8 actions by fashion brands in SMBCs and intention to engage in eWoM behaviors, using a
9 sample of Indonesian fashion consumers. The following section presents a research design
10 aiming to shed a light on this topic by investigating the extent to which SMM actions by
11 fashion brands foster intention to engage in eWoM behaviors.
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16 **Research design and methods**

17 *Sample demographics and data collection*

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19 The research applies a quantitative approach using data collected from a survey to Indonesian
20 consumers who are members of at least one fashion SMBC. The target respondents are
21 members of brand-initiated fashion SMBCs (i.e. not consumer-initiated SMBCs). The survey
22 consists of an online self-administered questionnaire distributed via mobile device to a panel
23 of respondents obtained with the collaboration of JakPat, one of the leading marketing
24 research companies in Indonesia. The company has access to more than 134,000 respondents
25 across Indonesia. Upon the sample requirements provided by the authors to ensure
26 representativeness, JakPat selected the participants following a random stratified sampling
27 method.
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30 The stratified random sampling includes 65% of the respondents in the 15-30 years old
31 bracket, 20% in the 31-35 years old bracket, and the rest above 35 years old. The respondents
32 include 54% and 46% of male and female respondents, respectively, 84% of them being
33 fashion online shoppers and the rest being members of brand-initiated fashion SMBCs who
34 have not made any fashion purchase online. As the majority of the Internet users in Indonesia
35 reside in Java Island and urban areas (e.g. APJII, 2015), about 85% of the respondents are
36 from major cities in the island of Java, and the rest are from major cities in Sumatra, Sulawesi,
37 Kalimantan, and Bali. The characteristics of the sample are similar to those of Indonesian
38 Internet, social media, and online shopping audiences (BMI Research, 2014; eMarketer, 2015;
39 Lukman, 2013).
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50 G*Power 3 (Faul *et al.*, 2007) helped to ensure that the sample size was larger than the
51 minimum required for the study. A priori power calculation for one-tailed point-biserial
52 correlation model with statistical power of 0.8 and a medium effect size of 0.3 (Cohen, 1988),
53 corresponding to a coefficient of determination of 0.09, yields a minimum sample size of 64.
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3 A total of 250 Indonesian members of any fashion SMBC participated in the study. Even
4 though JakPat automatically dropped invalid respondents, 9 additional invalid responses with
5 the same levels of perceived exposure across all SMM actions were discarded after inspection
6 of the dataset. Therefore, the final sample comprises 241 respondents.
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9 10 *Measurement instrument and data analysis*

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12 The proposal of Ananda *et al.* (2017) provides empirical basis for the measurement of SMM
13 actions, adapted to the context of fashion brands. The overarching idea of the instrument relies
14 on how frequently fashion brands perform different SMM actions, but also considers the
15 perceived exposure to those actions by consumers. The final questionnaire includes 19
16 measurement items for fashion brands' SMM actions from Ananda *et al.* (2017), summarized
17 in Table 1. The measurement instrument includes 15 representation actions and 4 engagement
18 actions; the underrepresentation of engagement actions follows Ananda *et al.*'s (2017) finding
19 that 17 out of 36 actions were rarely or never used by fashion brands, 15 of which were
20 engagement actions.
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24 The questionnaire does not consider specific types of fashion products (e.g. luxury, mass-
25 market, fast-fashion, etc.), company size, or country of origin of the brand. The questionnaire
26 also includes real examples of social media content to illustrate the different marketing
27 actions. Three experts selected the examples from content posted on the public official social
28 media page of different fashion brands in different social media platforms. The questionnaire
29 items were formulated in English, then translated to Indonesian, and pre-tested by two
30 Indonesian marketing experts.
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34 For each SMM action, and using real examples of content posted by fashion brands in
35 social media, respondents were asked about the perceived frequency of their exposure to each
36 type of action – i.e. “How frequently do you perceive that the fashion brands you follow post
37 this kind of content?”, adapted from Meirick (2005). The responses to perceived exposure
38 were measured in a Likert-7 scale, ranging from “never” to “always”.
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Insert Table 1 around here.

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52 The measurement of eWoM engagement – or, more precisely, behavioral intention to
53 engage in eWoM – aims to capture consumers' likeliness to respond to each type of SMM
54 action using one-click social plug-ins. Participants were asked to provide a “Yes/No” response
55 to the questions “Would you share/retweet/re-post this type of content?” (intention to engage
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3 in pass-on eWoM behaviors) and “Would you like/fav/pin this type of content?” (intention to
4 engage in endorsement eWoM behaviors).

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6 Data analysis involves, as a first step, calculation of the average of perceived exposure to
7 SMM actions and the level of intention to engage in eWoM behaviors generated by each
8 SMM action. While the latter aims to answer RQ1, the former may allow confirmation of
9 findings in prior studies in the context of Indonesian consumers and also helps answer RQ2.
10 The dataset includes three types of eWoM engagement: pass-on, endorsement, and aggregate
11 eWoM engagement – which includes either pass-on, endorsement, or both. A second step
12 aims to answer the second research question and uses point-biserial correlation to analyze the
13 relation between perceived frequency of SMM actions and intention to engage in eWoM
14 behaviors.
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23 **Results**

24 *Perceived exposure to fashion brands’ social media marketing actions*

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26 Regarding perceived exposure, the results are consistent with previous studies. Table 2
27 summarizes the findings of the research. The overall average of perceived exposure to SMM
28 actions is 4.056. There are four coincidences among the top five actions: “access to the
29 brand’s e-shop/e-commerce site” (SMMA01), “free products or price discounts” (SMMA16),
30 “publishing casual socialization content” (SMMA09), and “product promotion” (SMMA02) –
31 the exception being “promoted posts” (SMMA10). Besides, there is one particular outlier in
32 the lower band that slightly contradicts the results of Ananda *et al.* (2017) – “reporting or
33 posting offline promotional events” (SMMA05). Because Ananda *et al.* (2017) do not provide
34 country-specific data for each SMM action, we cannot discard that the discrepancy might be
35 specific to Indonesian consumers, which is worth investigating further. Interestingly, three out
36 of the four engagement actions – “sharing personalities’ or influencers’ posts and
37 endorsements of the brand and its products” (SMMA18), “giveaway contests or competitions”
38 (SMMA19), and “content about personalities or influencers” (SMMA06) – fall within the top
39 ten actions regarding perceived exposure but none of them are among the top five.
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52 *Social media fashion consumers and eWoM engagement*

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55 SMM actions generate an average of 22% intention to engage in pass-on eWoM behaviors.
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3 Actions that generate higher levels of intention to engage in pass-on behaviors (more than
4 40%) refer to “free products or price discounts” (SMMA16, representation) and “giveaway
5 contests or competitions (encouraging winners to share their experiences on social media)”
6 (SMMA19, engagement). The rest of actions show levels below 30%. The results show higher
7 levels of intention to engage in endorsement eWoM behaviors (average of 51%, peaking at
8 values higher than 60%) for “access to the brand’s e-shop/e-commerce site” (SMMA01,
9 representation) and “free products or price discounts” (SMMA16, representation). Generation
10 of aggregated eWoM behaviors (average level of 62%) is led by “free products or price
11 discounts” (SMMA16, representation), “giveaway contests or competitions” (SMMA19,
12 engagement), “access to the brand’s e-shop/e-commerce site” (SMMA01, representation), and
13 “casual socialization” (SMMA09, representation) (more than 70%). Interestingly, content
14 about the brand (expertise, values, culture or achievements) also appears to generate relatively
15 high intention of aggregate eWoM (66% or above).

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24 Despite the relatively low values, point-biserial correlations (r_{pb} , Table 2) confirm the
25 positive relation between consumers’ perceived exposure towards SMM actions and intention
26 to engage in eWoM behaviors in most cases, with some exceptions: “access to the brand’s e-
27 shop/e-commerce site” (SMMA01) and “promoted-post/ad-banners” (SMMA10) (pass-on
28 engagement); “content about brand’s expertise, values and culture” (SMMA11), “encouraging
29 customers to share their brand experiences” (SMMA17), and “sharing personalities’ posts and
30 endorsements of the brand” (SMMA18) (endorsement engagement); and “promoted-post/ad-
31 banners” (SMMA10) (aggregate eWoM engagement).

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Linearity plots of eWoM engagement (Figure 1) also show the positive relation between
consumers’ perceived exposure towards SMM actions and their intention to engage in eWoM
behaviors. However, there is a clear distinction between the influence of perceived exposure
to SMM actions on pass-on engagement and endorsement/aggregate eWoM engagement.
From Figure 1, perceived exposure accounts for 41% of the variance explained of aggregate
eWoM engagement and 47% of endorsement engagement, but roughly 11% of pass-on
engagement behaviors.

Insert Figure 1 around here.

Discussion

Save for a few subtle differences, mentioned earlier in the results section, the findings of this
study in the Indonesian context share common views with generic fashion consumers and

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3 substantiate the proposal and findings of Ananda *et al.* (2017) on the topic of consumers'
4 perceived exposure to SMM actions.

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6 Concerning RQ1, the results show that the intention to engage in eWoM behaviors is
7 contingent on the type of SMM action. Marketing messages like “free products or price
8 discounts”, “giveaway contests/competitions”, “access to the brand’s e-shop/e-commerce
9 site”, or “publishing casual socialization content” seem to generate higher levels of overall
10 intention to engage in eWoM behaviors, followed by content linked to the brand’s identity –
11 expertise, values, culture or achievements. For endorsement engagement, “access to the
12 brand’s e-shop/e-commerce site” and “free products or price discounts” are the two most
13 engaging SMM actions. The latter, together with “giveaway contests or competitions”, stand
14 out from the rest in driving pass-on engagement intent.

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16 The results indicate that Indonesian fashion consumers are more prone to engage in eWoM
17 behaviors with fashion brands in their SMBCs mostly through endorsing behaviors. Markers
18 of brand communities (Muniz and O’Guinn, 2001) may explain this result. Shared rituals and
19 traditions are mainly present in brand-initiated SMBCs – the focus of this study – whereas
20 consciousness of kind and moral responsibility are more dominant in consumer-initiated
21 SMBCs (Zaglia, 2013). Therefore, members of consumer-initiated SMBCs actively give and
22 share advice, while members of brand-initiated SMBCs participate mainly for utilitarian
23 purposes, such as information search. Consequently, members of brand-initiated SMBCs are
24 expected to engage less in passing along the marketing messages. This finding may
25 complement the results of Rossmann *et al.* (2016), who find that customers in product
26 communities (e.g. fashion communities) are interested in sharing vivid and entertaining
27 information in the form of positive affection (i.e. liking). Furthermore, the cognitive load and
28 effort associated with each type of eWoM engagement behaviors might also help explain this
29 finding, as endorsement behaviors are purely based on one-click actions, whereas pass-on
30 behaviors may require additional steps, such as selection of recipients or adding customized
31 messages.

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33 In regard to RQ2, the results suggest that consumers’ perceived exposure towards a brand’s
34 SMM action correlates positively with their intention to engage in eWoM behaviors,
35 predominantly in endorsing behaviors. This finding is in line with the effect of exposure to
36 marketing stimuli on the generation of more favorable attitudes (Becknell *et al.*, 1963;
37 Harrison, 1977). However, this result is not conclusive because variations in the complexity
38 and sequence of the stimulus, as well as the moment of measurement, may affect the
39 likelihood that an exposure or contrasting effect will occur (Harrison, 1977). In addition, and
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3 as a note of caution about this finding, prior research shows that overexposure to stimuli may
4 result in satiation – i.e. boredom, producing a downturn in the frequency-affect curve
5 (Bornstein *et al.*, 1990; Bornstein and D’Agostino, 1992). As such, overexposure may result
6 in wear-out effect; that is, the exposure might have no significant effect on consumers or may
7 even have a negative effect at a certain level of exposure (Calder and Sternthal, 1980; Schmidt
8 and Eisend, 2015). Given the need for provision of a constant flow of new content inherent to
9 social media consumption, which translates into an ever-changing nature of content posted by
10 brands in social media platforms, the likeliness that overexposure to the same stimulus
11 happens is low, but further research is required on whether overexposure to specific types of
12 content – i.e. types of SMM actions – might produce the same effect.
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19 The study finds a negligible effect of perceived exposure to brands’ SMM actions on the
20 intention to perform recommendation behaviors. Intention to engage in pass-on eWoM
21 behaviors does not seem to relate to consumer’s perceived exposure, but rather to the specific
22 type of the SMM action. In this research, cognitive-inducing actions that deliver messages
23 targeting at fulfilling consumers’ needs for pre-purchase information – e.g. information about
24 the brand, product, pricing, promotions, or sales – generate relatively higher intention to
25 engage in pass-on behaviors. This is consistent with the idea that the cognitive dimension of
26 consumer engagement in brand communities is built through value-laden relationships by
27 sharing information and experiences (Brodie *et al.*, 2013). This finding is also in line with the
28 notion that the main motivation of a large number of consumers to join brand communities is
29 information search (Zaglia, 2013). The results suggest that fashion consumers might tend to
30 engage less in passing along the brand’s messages in a brand-initiated SMBC, but they might
31 effectively develop pass-on behaviors if the posted messages fulfill their information-search
32 needs.
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42 An additional interpretation of this result is that SMM actions that aim to drive consumers
43 to the brand’s online shop, or those that focus on sales, price information or product
44 promotions, cater to Indonesian consumers’ appeal. This finding implies that Indonesian
45 consumers welcome fashion brands’ initiatives to use social media as sales channels and as
46 sources of pre-purchase information. They also embrace initiatives that allow them to read
47 online reviews and conduct online product research before confirming their offline or online
48 purchases (Lubis, 2014). As a consequence, many retailers are starting to sell goods based
49 primarily on social media recommendations, contributing to the surge in social commerce
50 exchange activities (Chadha, 2016; Harsono, 2016).
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3 Finally, the predominance of shared rituals and traditions in SMBCs may explain why
4 actions related to brand stories and images around the community, as well as casual
5 socialization content, generate relatively high intention to engage in eWoM behaviors. This
6 community marker includes celebration of the history of the brand, and brand-related stories
7 emphasize the distinctiveness of the brand, its innovation and expertise, as well as important
8 events and personages (Muniz and O'Guinn, 2001).
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12 13 **Research implications**

14 15 *Theoretical implications*

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17 This study provides a theory-grounded conceptualization of eWoM engagement behaviors in
18 SMBCs based on the use of common embedded one-click social plugins. The research covers
19 two types of eWoM engagement behaviors (“pass-on” and “endorsement”) that are distinctive
20 of social media. This formulation enriches prior proposals to measure SMM or eWoM
21 performance (e.g. Hoffman and Fodor, 2010; Wolny and Mueller, 2013).
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25 The research also extends current theory about the drivers of intention to engage in
26 different eWoM behaviors in SMBCs, particularly in the fashion sector, from an integrated
27 SMM strategy perspective. The research identifies specific SMM actions performed by
28 fashion brands (SMM content or messages delivered to their social media audiences) that are
29 more likely to generate consumers' intention to engage in eWoM behaviors in the SMBCs.
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33 Additionally, this study extends the applicability of the “mere exposure” effect to the SMM
34 context. The “mere exposure” theory (Zajonc, 1968; 2001) has already been covered and
35 tested in traditional marketing research. The findings of this study confirm that fashion
36 consumers' perceived exposure (as a proxy of actual exposure) to a SMM marketing action
37 may affect positively their intention to engage in eWoM behaviors – primarily, the affective
38 component of eWoM engagement through endorsing behaviors.
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43 From a theoretical perspective, even though the underrepresentation of engagement SMM
44 actions from N-REL in this study is justified by the rare implementation by fashion brands of
45 most of the engagement actions listed in Ananda *et al.* (2017), the results show differences
46 between two of the engagement actions – “encouraging customers to share their brand
47 experiences” (SMMA17) and “giveaway promotions or contests” (SMMA19) – and the other
48 two, related to engaging with third parties – influencers or celebrities (SMMA06, SMMA18).
49 The former two exert an open call to action from the members of the SMBC and drive higher
50 intention to engage in eWoM pass-on behaviors. However, the latter two, while distinct from
51 the rest of the representation actions that pivot primarily around the brand, might stand
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conceptually in a middle ground between representation and engagement. This finding might suggest the need for a revision of the categorization of SMM actions in the N-REL framework.

Finally, from a methodological standpoint, the study proposes a generic research design that allows easy replication in different industrial contexts or cultural settings. Furthermore, the study provides empirical evidence of fashion consumer eWoM engagement behaviors in Indonesia, a country with one of the world's largest and most enthusiastic social media populations, as well as a marketplace for the fashion industry with high growth potential that is largely overlooked by scholars in SMM.

Managerial implications

Metrics of eWoM engagement (number of reposts/shares, number of likes, number of reblogs) enabled by various social media plugins are easily retrieved from social media platforms. In general, fashion brands still fall short of optimizing their marketing actions to increase eWoM engagement with consumers in their SMBCs. One way to assess the effectiveness of their SMM efforts would be to perform an analysis of historical data to determine which SMM actions are effectively generating eWoM behaviors. However, this method involves devoting valuable time and resources to data generation, with the added uncertainty of whether the company is correctly implementing its SMM strategy. In a way, this course of action resembles the trial-and-error approach that many companies are still using in their SMM strategy, a course of action that is prone to hinder the company's ability to timely respond to market changes and might even taint the brand if the chosen strategy is not the right one. On top of this, many companies that use eWoM metrics of social media activity are unable to track the performance of their marketing efforts and still lack faith in the data they gather for measuring WoM in terms of value or meaningfulness (Kimmel and Kitchen, 2014). This study offers alternative means to effectively design and deploy the brand's SMM strategy from the start, providing evidence about specific and essential drivers of consumer eWoM engagement generation.

Therefore, the findings of this study provide fashion brands and marketers with an understanding of how to strategically plan their SMM actions. By connecting SMM actions and eWoM engagement behaviors, the study may be of use for managers to plan their SMM strategy and actions aiming at specific eWoM engagement behaviors. Furthermore, this research may be especially beneficial for fashion brands with limited resources and inability to perform post-hoc data analytics. The results of the study may help brands save time and

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3 effort when determining and implementing their eWoM engagement strategies in social
4 media.

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6 Two main lines of managerial implications derive from this study. One of them relates to
7 the nature and purpose of the two different eWoM behavioral engagements (“pass-on” and
8 “endorsement”), while the other is associated with the different drivers of said eWoM
9 behaviors.
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12 First, consistent with the idea that consumer brand engagement comprises cognitive
13 processing and affection (Hollebeek *et al.*, 2014), the different nature of pass-on and
14 endorsement engagement results in different purposes for each of them. Pass-on engagement
15 serves to fulfil cognitive or information search purposes, whereas endorsement engagement
16 might better serve consumer affective purposes.
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20 Second, different drivers may be more likely to generate each of the eWoM engagement
21 behaviors. This study finds that the intention to engage in endorsement eWoM behaviors has a
22 significant relationship with the fashion consumer’s perceived exposure to marketing actions.
23 On the other hand, the intention to engage in pass-on eWoM behaviors seems to be contingent
24 on the type of each SMM action; more specifically, generation of pass-on eWoM seems to be
25 induced by informative or cognitive-inducing SMM actions in the case of Indonesian fashion
26 consumers.
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32 The different nature, purpose and drivers of the two types of eWoM engagement suggest
33 the existence of two complementary ways fashion brands or marketers may enhance eWoM
34 engagement through their SMBCs. First, fashion brands aiming at rapidly spreading their
35 marketing messages beyond their SMBCs should use SMM actions that induce cognitive
36 evaluation by consumers; for example, by giving relevant pre-purchase information and
37 funneling direct sales through their SMBCs. In addition, it is worth noting that Indonesians are
38 rational consumers who hunt for bargains, and Indonesian shoppers actively seek out
39 promotions and deals (Rastogi *et al.*, 2013); therefore, fashion brands selling in Indonesia
40 should adopt SMM strategies with a strong emphasis on sales and price promotions, in order
41 to generate higher pass-on engagement. This can be achieved either from direct promotional
42 offers or by actively engaging users through participation in promotions via contests in the
43 SMBCs.
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51 Second, if fashion brands or marketers aim at fostering consumers’ promotion or advocacy
52 of the brands’ messages with personal referrals or endorsements throughout their social
53 networks, then they could leverage the intensity or frequency of their corresponding SMM
54 actions. However, considering that the complexity and sequence of presentation of the
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3 stimulus may affect the effectiveness of the message, fashion brands should meticulously plan
4 their marketing actions to maintain the effectiveness of their marketing messages. Thus,
5 besides an increase of the frequency of posted content for each action, brands might want to
6 consider variations of stimulus attributes; for example, by periodically changing their
7 campaign themes, alternating the type of posts (e.g. text, pictures or videos) or changing the
8 sequence in which they publish content associated with each type of SMM action.
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12 A relevant implication for fashion brands is the prominent role of SMM actions that
13 promote brand image and sense of community in the generation of eWoM endorsement
14 engagement. Endorsing behavior has a strong affective component, and because fashion
15 consumers acknowledge the importance of branding to fashion codes (Auty and Elliott, 1998),
16 brands may keep producing content celebrating the history of the brand or stories about the
17 brand to increase consumer loyalty and identification with the brand. Heightened affection
18 towards the brand may also lead to brand love, which involves strong identification with the
19 brand and the brand community that can further foster positive WoM behavior among fashion
20 consumers (Ismail and Spinelli, 2012). Brand lovers develop high levels of attachment to the
21 brand, positive responses and evaluations of the brand and passion for it (Vernuccio *et al.*,
22 2015). Furthermore, the study also offers guidelines regarding social community values,
23 suggesting that brands should occasionally post casual socialization and greeting messages
24 (e.g. “We wish you happy holidays!”, “To all Moms, we love you!”) to create a friendly
25 atmosphere and make their online presence on social media resemble online communities or
26 networks of friends (He *et al.*, 2013).
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38 **Conclusions and future research**

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40 Social media are perfect vehicles for generation and propagation of eWoM. SMBCs are
41 gaining relevance as marketing strategy platforms and they have proven their usefulness for
42 eWoM generation (Hutter *et al.*, 2013; Barreda *et al.*, 2015). Social media marketers and
43 practitioners focus on the importance of eWoM engagement metrics as key SMM strategy
44 performance indicators (Wong, 2014). Nevertheless, the relation between SMM strategies and
45 generation of eWoM engagement is still largely understudied, in particular within the fashion
46 industry. Moreover, this dearth of research is especially alarming in Indonesia, one of the
47 emerging markets where social media have contributed to the rapid emergence of important
48 and new marketplaces. From a local view, the implications of this study might be critical for
49 the development of social commerce in Indonesia, where society and consumers are
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3 experiencing a deep transformation enabled by the growth of online retailing and social
4 commerce activities (Chadha, 2016; The Jakarta Post, 2017).

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6 This study provides an assessment of how different SMM actions by fashion brands affect
7 consumer responses, particularly focusing on different eWoM engagement behaviors. The
8 research provides empirical evidence of drivers of intention to engage in eWoM behaviors and
9 identifies two eWoM engagement behaviors (“pass-on” and “endorsement”) as a result of
10 SMBC consumer-brand interactions, from a strategic perspective. Pass-on engagement relates
11 to recommendation behaviors, whereas endorsement engagement relates to positive attitudes,
12 such as preference and liking. This research provides fashion marketers and practitioners with
13 further understanding about how to strategically plan their social media content and messages,
14 and assesses the expected impact of their SMM actions in pass-on and endorsement
15 engagement.

16
17 Furthermore, this study pioneers the study of the effect of repeated exposure to marketing
18 stimuli in SMM and SMBCs. It provides empirical evidence that a consumer’s perceived
19 exposure to SMM actions tends to have an effect on the development of positive attitudes and
20 affective responses. On the other hand, the research shows that consumer’s cognitive
21 motivations – rather than perceived exposure – seem to be more prone to generate pass-on
22 engagement, and therefore trigger recommendation behaviors.

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24 The study is not exempt from limitations. First, the research explores social media eWoM
25 engagement based on the mere exposure effect; nevertheless, prior research in different
26 contexts shows that the effect of repeated exposure on message effectiveness may decay over
27 time, or has a curvilinear relationship (Calder and Sternthal, 1980; Anand and Sternthal, 1990;
28 Schmidt and Eisend, 2015). Accordingly, further research on the impact of perceived
29 exposure to SMM actions should consider possible moderating factors, such as an individual’s
30 exposure level or familiarity with the stimulus (e.g. Harrison, 1977; Schmidt and Eisend,
31 2015); familiarity with a focal brand is a construct that may influence the effect of message
32 repetition on attitudinal responses (Campbell and Keller, 2003), and therefore its effect on
33 eWoM engagement behaviors is worth exploring. Furthermore, the study uses a sample from
34 generic members of fashion SMBCs, but fashion covers a highly diverse range of brands and
35 market segments, which means that consumers have different motivations. For instance, need
36 for uniqueness and self-presentation are two main reasons for luxury fashion consumption
37 (Amatulli and Guido, 2011; Bian and Forsythe, 2012), and luxury brands may also cover
38 aspirational needs in social media, not necessarily connected with their current target market
39 (Kennedy and Bolat, 2017); conversely, consumers’ perception of low price is among the
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3 main drivers of fast-fashion consumption (Byun and Sternquist, 2008; Gabrielli *et al.*, 2013;
4 Cook and Yurchisin, 2017). As such, consumer reactions to SMM actions may vary across
5 different fashion brands. Therefore, future studies may find it worthwhile to investigate the
6 effect of consumers' cognitive motivations on eWoM engagement behaviors with specific
7 fashion brands.
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11 Second, regarding the research design, future research may consider alternative approaches
12 to complement the results of this research, such as content analysis of brands' public posts in
13 their SMBCs. While this method can accurately provide information about both SMM actions
14 and aggregated actual eWoM engagement metrics (total number of likes, favorites, shares,
15 etc.) of each post, the main challenge is that most content posted by fashion brands in their
16 SMBCs is mainly visual (e.g. pictures and videos), which hampers automated content
17 analysis.
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22 Third, the dependent variable in this study measures consumers' intention to engage in
23 eWoM behaviors, which may be used as a proxy of actual eWoM engagement behaviors.
24 Several social psychological models commonly used in social science research consider
25 behavioral intention as the most important predictor of actual performance of the behavior
26 (e.g. Ajzen, 1991). The use of a proxy measure has evident practical purposes, but also
27 different limitations: first, the link between intention and behavior is not exempt from
28 criticism (e.g. Bagozzi, 2007), and past research identifies different variables affecting the
29 intention-behavior link (Sheeran, 2002; Sheeran and Webb, 2016); second, although the
30 research design situates respondents in a context that is close to reality – i.e. expressing their
31 predisposition to share/retweet/re-post or like/fav/pin the different examples, engaging with
32 social media content in a real situation – sharing, liking, etc. – has additional consequences in
33 the form of an immediate response from the social media platform that may be visible to
34 others, such as the person's name appearing in the list of people who have liked the content,
35 making the content public in the person's timeline or public profile, etc., all of which may
36 affect the self-presentation of the individual, which in turn may translate into lower eWoM
37 engagement levels or discrepancies between the intention to engage in eWoM behaviors and
38 actual eWoM engagement behavior. A possible workaround to solve this problem would be to
39 conduct the survey under real conditions – i.e. having respondents log in their social media
40 accounts and observe their actual eWoM engagement behaviors with the different content.
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53 Finally, two promising avenues of future research from the findings in this study are the
54 analysis of the relation between SMM actions and other eWoM behaviors beyond one-click
55 social plugins, such as “commenting” or “replying”, in order to fully understand generation of
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eWoM engagement, as well as the investigation of “if” and “how” eWoM engagement in social media can translate to other desired behaviors, such as offline WoM or actual purchases.

References

- Ajzen, I. (1991), "The theory of planned behavior", *Organizational Behavior and Human Decision Processes*, Vol. 50 No. 2, pp. 179-211.
- Albert, L.J., Aggarwal, N. and T.R. Hill. (2014), “Influencing customer’s purchase intentions through firm participation in online consumer communities”, *Electronic Markets*, Vol. 24 No. 4, pp. 285-295.
- Alboqami, H., Al-Karaghoul, W., Baeshen, Y., Erkan, I., Evans, C. and Ghoneim, A. (2015), “Electronic word of mouth in social media: the common characteristics of retweeted and favoured marketer-generated content posted on Twitter”, *International Journal of Internet Marketing and Advertising*, Vol. 9 No. 4, pp. 338-358.
- Altuna, O. K., Siğirci, Ö. and Arslan, F. M. (2013), “Segmenting women fashion magazine readers based on reasons of buying, fashion involvement and age: a Study in the Turkish Market”, *Journal of Global Fashion Marketing*, Vol. 4 No. 3, pp. 175-192.
- Amatulli, C. and Guido, G. (2011), “Determinants of purchasing intention for fashion luxury goods in the Italian market: a laddering approach”, *Journal of Fashion Marketing and Management: An International Journal*, Vol. 15 No. 1, pp. 123-136.
- Anand, P. and Sternthal, B. (1990) “Ease of message processing as a moderator of repetition effects in advertising”, *Journal of Marketing Research*, Vol. 27 No. 3, pp. 345-353.
- Ananda, A.S., Hernández-García, Á. and Lamberti, L. (2016), “N-REL: a comprehensive framework of social media marketing strategic actions for marketing organizations”, *Journal of Innovation & Knowledge*, Vol. 1 No. 3, pp. 170-180.
- Ananda, A.S., Hernández-García, Á. and Lamberti, L. (2017), “Fashion brands, social media and consumers’ exposure to marketing messages”, in Kavoura, A., Sakas, D. P. and P. Tomaras, P. (Eds.), *Strategic Innovative Marketing*, Springer Proceedings in Business and Economics, Springer, Cham, pp. 221-227.
- APJII (2015), “Profil pengguna Internet Indonesia 2014 (Indonesian Internet user profile)”, available at: <https://apjii.or.id/download/file/PROFILPENGGUNAINTERNETINDONESIA2014.pdf> (accessed 21 August 2016).
- Auty, S. and Elliott, R. (1998), “Fashion involvement, self-monitoring and the meaning of brands”, *Journal of Product & Brand Management*, Vol. 7 No. 2, pp. 109-123.
- Bagozzi, R. P. (2007), “The legacy of the technology acceptance model and a proposal for a paradigm shift”, *Journal of the Association for Information Systems*, Vol. 8 No. 4, pp. 244–254.
- Barreda, A. A., Bilgihan, A., Nusair, K. and Okumus, F. (2015), “Generating brand awareness in online social networks”, *Computers in Human Behavior*, Vol. 50, pp. 600–609.
- Becknell Jr, J.C., Wilson W.R. and Baird, J.C. (1963), “The effect of frequency of presentation on the choice of nonsense syllables”, *The Journal of Psychology*, Vol. 56 No. 1, pp. 165-170.
- Beer, D. and Burrows, R. (2010), “Consumption, prosumption and participatory web cultures: an introduction”, *Journal of Consumer Culture*, Vol. 10 No. 1, pp. 3-12.
- Bialkova S. and van Trijp, H. (2010), “What determines consumer attention to nutrition labels?” *Food Quality and Preference*, Vol. 21 No. 8, pp. 1042-1051.

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3 Bian, Q. and Forsythe, S. (2012), "Purchase intention for luxury brands: a cross cultural
4 comparison", *Journal of Business Research*, Vol. 65 No. 10, pp. 1443-1451.
- 5 BMI Research (2015), "Facing 2015 market opportunity for online shopping", available at:
6 [https://visual.ly/community/infographic/economy/facing-2015-market-opportunity-online-](https://visual.ly/community/infographic/economy/facing-2015-market-opportunity-online-shopping)
7 [shopping](https://visual.ly/community/infographic/economy/facing-2015-market-opportunity-online-shopping) (accessed 20 August 2016).
- 8 Bojanic, D.C. (1991), "The use of advertising in managing destination image", *Tourism*
9 *Management*, Vol. 12 No. 4, pp. 352-355.
- 10 Bornstein, R.F., Kale, A.R. and Cornell, K.R. (1990), "Boredom as a limiting condition on the
11 mere exposure effect", *Journal of Personality and Social Psychology*, Vol. 58 No. 5, pp.
12 791-800.
- 13 Bornstein, R.F. and D'Agostino, P.R. (1992), "Stimulus recognition and the mere exposure
14 effect", *Journal of Personality and Social Psychology*, Vol. 63 No. 4, pp. 545-552.
- 15 Brodie, R.J., Ilic, A., Juric, B. and Hollebeek, L. (2013), "Consumer engagement in a virtual
16 brand community: an exploratory analysis", *Journal of Business Research*, Vol. 66 No. 1,
17 pp. 105-114.
- 18 Brogi, S., Calabrese, A., Campisi, D., Capece, G., Costa, R. and Di Pillo, F. (2013), "The
19 effects of online brand communities on brand equity in the luxury fashion industry",
20 *International Journal of Engineering Business Management*, Vol. 5, pp. 1-9.
- 21 Byun, S.E. and Sternquist, B. (2008), "The antecedents of in-store hoarding: measurement and
22 application in the fast fashion retail environment", *The International Review of Retail,*
23 *Distribution and Consumer Research*, Vol. 18 No. 2, pp. 133-147.
- 24 Calder, B.J. and Sternthal, B. (1980), "Television commercial wearout: an information
25 processing view", *Journal of Marketing Research*, Vol. 17 No. 2, pp. 173-186.
- 26 Campbell, M.C. and Keller, K.L. (2003), "Brand familiarity and advertising repetition
27 effects", *Journal of Consumer Research*, Vol. 30 No. 2, pp. 292-304.
- 28 Chadha, R. (2016), "Social commerce counts for 30% of digital sales in Southeast Asia",
29 available at: [https://www.emarketer.com/Article/Social-Commerce-Counts-30-of-Digital-](https://www.emarketer.com/Article/Social-Commerce-Counts-30-of-Digital-Sales-Southeast-Asia/1014830)
30 [Sales-Southeast-Asia/1014830](https://www.emarketer.com/Article/Social-Commerce-Counts-30-of-Digital-Sales-Southeast-Asia/1014830) (accessed 3 November 2017).
- 31 Chu, S.C. and Kim, Y. (2011), "Determinants of consumer engagement in electronic word-of-mouth (eWOM) in
32 social networking sites", *International Journal of Advertising*, Vol. 30 No. 1, pp. 47-75.
- 33 Chu, S.C. and Sung, Y. (2015), "Using a consumer socialization framework to understand
34 electronic word-of-mouth (eWOM) group membership among brand followers on
35 Twitter", *Electronic Commerce Research and Applications*, Vol. 14, pp. 251-260.
- 36 Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences*, 2nd ed., Hillsdale,
37 NJ.
- 38 Conlon, S. (2016), "#CNILux day one: fashion and the power of social media", available at:
39 <http://www.vogue.co.uk/article/cnilux-day-one-power-of-social-media> (accessed 22
40 August 2016).
- 41 Cook, S.C. and Yurchisin, J. (2017), "Fast fashion environments: consumer's heaven or
42 retailer's nightmare?", *International Journal of Retail & Distribution Management*, Vol.
43 45 No. 2, pp.143-157.
- 44 Dhaoui, C. (2014), "An empirical study of luxury brand marketing effectiveness and its
45 impact on consumer engagement on Facebook", *Journal of Global Fashion Marketing*,
46 Vol. 5 No. 3, pp. 209-222.
- 47 eMarketer (2015) "In Indonesia, social networking tops list of digital activities", available at:
48 [https://www.emarketer.com/Article/Indonesia-Social-Networking-Tops-List-of-Digital-](https://www.emarketer.com/Article/Indonesia-Social-Networking-Tops-List-of-Digital-Activities/1012582)
49 [Activities/1012582](https://www.emarketer.com/Article/Indonesia-Social-Networking-Tops-List-of-Digital-Activities/1012582) (accessed 2 August 2016).
- 50 eMarketer (2016a), "In Indonesia, Facebook remains the most popular social site", available
51 at: [https://www.emarketer.com/Article/Indonesia-Facebook-Remains-Most-Popular-](https://www.emarketer.com/Article/Indonesia-Facebook-Remains-Most-Popular-Social-Site/1014126#sthash.BD6wBkTw.dpuf)
52 [Social-Site/1014126#sthash.BD6wBkTw.dpuf](https://www.emarketer.com/Article/Indonesia-Facebook-Remains-Most-Popular-Social-Site/1014126#sthash.BD6wBkTw.dpuf) (accessed 2 August 2016).
- 53
54
55
56
57
58
59
60

- 1
2
3 eMarketer (2016b), "Instagram users in Indonesia follow fashion", available at:
4 [https://www.emarketer.com/Article/Instagram-Users-Indonesia-Follow-](https://www.emarketer.com/Article/Instagram-Users-Indonesia-Follow-Fashion/1013618#sthash.S3JuS5kO.dpuf)
5 [Fashion/1013618#sthash.S3JuS5kO.dpuf](https://www.emarketer.com/Article/Instagram-Users-Indonesia-Follow-Fashion/1013618#sthash.S3JuS5kO.dpuf) (accessed 21 August 2016).
- 6 Facebook (2016), "Liking & reacting", available at:
7 <https://www.facebook.com/help/452446998120360/> (accessed 29 August 2016).
- 8 Faul, F., Erdfelder, E., Lang, A.G. and Buchner, A. (2007), "G* Power 3: a flexible statistical
9 power analysis program for the social, behavioral, and biomedical sciences", *Behavior*
10 *Research Methods*, Vol. 39 No. 2, pp. 175-191.
- 11 Feighery, E.C., Henriksen, L., Wang, Y., Schleicher, N.C. and Fortmann, S.P. (2006), "An
12 evaluation of four measures of adolescents' exposure to cigarette marketing in stores",
13 *Nicotine & Tobacco Research*, Vol. 8 No. 6, pp. 751-759.
- 14 Gabrielli, V., Baghi, I. and Codeluppi, V. (2013), "Consumption practices of fast fashion
15 products: a consumer-based approach", *Journal of Fashion Marketing and Management:*
16 *An International Journal*, Vol. 17 No. 2, pp. 206-224.
- 17 Gao, Q. and Feng, C. (2016), "Branding with social media: user gratifications, usage patterns,
18 and brand message content strategies", *Computers in Human Behavior*, Vol. 63, pp. 868-
19 890.
- 20 Gilliam, C. (2015), "Instagram and Indonesia: wow social media selling is disrupting
21 eCommerce", available at: [https://www.tradegecko.com/blog/instagram-and-indonesia-](https://www.tradegecko.com/blog/instagram-and-indonesia-how-social-media-selling-is-disrupting-ecommerce)
22 [how-social-media-selling-is-disrupting-ecommerce](https://www.tradegecko.com/blog/instagram-and-indonesia-how-social-media-selling-is-disrupting-ecommerce) (accessed 21 August 2016).
- 23 Habibi, M.R., Laroche, M. and Richard, M.O. (2016), "Testing an extended model of
24 consumer behavior in the context of social media-based brand communities", *Computers*
25 *in Human Behavior*, Vol. 62, pp. 292-302.
- 26 Harmon-Jones, E. and Allen, J. J. B. (2001), "The role of affect in the mere exposure effect:
27 evidence from psychophysiological and individual differences approaches", *Personality*
28 *and Social Psychology Bulletin*, Vol. 27 No. 7, pp. 889-898.
- 29 Harrison, A.A. (1977), "Mere exposure", *Advances in Experimental Social Psychology*, Vol.
30 10, pp. 39-83.
- 31 Harsono, H. (2016) "Indonesia will be Asia's next biggest e-commerce market", available at:
32 [https://techcrunch.com/2016/07/29/indonesia-will-be-asias-next-biggest-e-commerce-](https://techcrunch.com/2016/07/29/indonesia-will-be-asias-next-biggest-e-commerce-market/)
33 [market/](https://techcrunch.com/2016/07/29/indonesia-will-be-asias-next-biggest-e-commerce-market/) (accessed 30 July 2016).
- 34 He, W., Zha, S. and Li, L. (2013). "Social media competitive analysis and text mining: a case
35 study in the pizza industry", *International Journal of Information Management*, Vol. 33
36 No. 3, pp. 464-472.
- 37 Hennig-Thurau, T., Gwinner, K.P., Walsh, G. and Gremler, D.D. (2004), "Electronic word
38 of mouth via consumer opinion platforms: what motivates consumers to articulate
39 themselves on the Internet?", *Journal of Interactive Marketing*, Vol. 18 No. 1, pp. 38-52.
- 40 Hoffman, D. L. and Fodor, M. (2010), "Can you measure the ROI of your social media
41 marketing?", *MIT Sloan Management Review*, Vol. 52 No. 1, pp. 41-49.
- 42 Hollebeck, L. D., Glynn, M. S. and Brodie, R. J. (2014), "Consumer brand engagement in
43 social media: Conceptualization, scale development and validation", *Journal of Interactive*
44 *Marketing*, Vol. 28 No. 2, pp. 149-165.
- 45 Hutter, K., Hautz, J., Dennhardt, S. and Füller, J. (2013), "The impact of user interactions in
46 social media on brand awareness and purchase intention: the case of MINI on Facebook."
47 *Journal of Product & Brand Management*, Vol. 22 No. 5/6, pp. 342-351.
- 48 Instagram (2017) "Celebrating one year of Instagram Stories", available at: [https://instagram-](https://instagram-press.com/blog/2017/08/02/celebrating-one-year-of-instagram-stories/)
49 [press.com/blog/2017/08/02/celebrating-one-year-of-instagram-stories/](https://instagram-press.com/blog/2017/08/02/celebrating-one-year-of-instagram-stories/) (accessed 25
50 September 2017).
- 51 Ipsos (2012), "Socialogue: party hearty", available at: [http://www.ipsos-na.com/news-](http://www.ipsos-na.com/news-polls/pressrelease.aspx?id=5718)
52 [polls/pressrelease.aspx?id=5718](http://www.ipsos-na.com/news-polls/pressrelease.aspx?id=5718) (accessed 1 December 2016).
- 53
54
55
56
57
58
59
60

- 1
2
3 Ismail, A.R. and Spinelli, G. (2012), "Effects of brand love, personality and image on word of
4 mouth: the case of fashion brands among young consumers", *Asia Pacific Journal of*
5 *Marketing and Logistics*, Vol. 16 No. 4, pp. 386-398.
- 6 Ismail, A.R. (2017), "The influence of perceived social media marketing activities on brand
7 loyalty: the mediation effect of brand and value consciousness", *Asia Pacific Journal of*
8 *Marketing and Logistics*, Vol. 29 No. 1, pp. 129-144.
- 9 Jansen, B.J., Zhang, M., Sobel, K. and Chowdury, A. (2009), "Twitter power: tweets as
10 electronic word of mouth", *Journal of the American society for information science and*
11 *technology*, Vol. 60 No. 11, pp. 2169-2188.
- 12 Kemp, S. (2016), "Special reports: digital in 2016", We Are Social, Singapore, available at:
13 <https://www.slideshare.net/wearesocialsg/digital-in-2016> (accessed 1 August 2016).
- 14 Kennedy, G. and Bolat, E. (2017), "Meet the HENRYs: a hybrid focus group study of
15 conspicuous luxury consumption in the social media context", in *Academy of Marketing*
16 *2017*, 3-6 July 2017, Hull, United Kingdom.
- 17 Kimmel, A.J. and Kitchen, P.J. (2014), "WOM and social media: presaging future directions
18 for research and practice", *Journal of Marketing Communications*, Vol. 20 No. 1-2, pp. 5-
19 20.
- 20 Liu, J., Li, C., Ji, Y.G., North, M. and Yang, F. (2017), "Like it or not: the Fortune 500's
21 Facebook strategies to generate users' electronic word-of-mouth", *Computers in Human*
22 *Behavior*, Vol. 73, pp. 605-613.
- 23 Lubis, M. (2014) "Indonesian consumers flock online to purchase products and services",
24 available at: [http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-](http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-online-to-purchase-products-and-services.html)
25 [online-to-purchase-products-and-services.html](http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-online-to-purchase-products-and-services.html) (accessed 1 August 2016).
- 26 Lukman, E. (2013) "Report: Indonesia now has 74.6 million internet users, this is what they
27 do online", available at: [https://www.techinasia.com/indonesia-internet-usersmarkplus-](https://www.techinasia.com/indonesia-internet-usersmarkplus-insight)
28 [insight](https://www.techinasia.com/indonesia-internet-usersmarkplus-insight) (accessed 3 August 2016).
- 29 McCrea, L. (2013) "Successful social media examples by fashion brands: apply their success
30 to your business", available at: [http://www.ignitesocialmedia.com/social-media-](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/)
31 [strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/)
32 [your-business/](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/) (accessed 21 September 2013).
- 33 Meirick, P.C. (2005) "Rethinking the target corollary: the effects of social distance, perceived
34 exposure, and perceived predispositions on first-person and third-person
35 perceptions", *Communication Research*, Vol. 32 No. 6, pp. 822-843.
- 36 Moore, R.E. (2013), "My music, my freedom (?): the troubled pursuit of musical and
37 intellectual independence on the Internet in Indonesia", *Asian Journal of Communication*,
38 Vol. 23 No. 4, pp. 368-385.
- 39 Muniz, Jr., A.M. and O'Guinn, T.C. (2001), "Brand community", *Journal of Consumer*
40 *Research*, Vol. 27 No. 4, pp. 412-432.
- 41 O'Cass, A. (2004), "Fashion Clothing Consumption: Antecedents and Consequences of
42 Fashion Clothing Involvement", *European Journal of Marketing*, Vol. 38 No. 7, pp. 869 -
43 882.
- 44 Pliner, P. (1982), "The effects of mere exposure on liking for edible substances", *Appetite*,
45 Vol. 3 No. 3, pp. 283-290.
- 46 PwC (2015), "2015-16 Outlook for the retail and consumer products sector in Asia", available
47 at: http://www.pwchk.com/webmedia/doc/635593364676310538_rc_outlook_201516.pdf
48 (accessed 26 August 2016).
- 49 Rastogi, V., Tamboto, E., Tong, D. and Sinburimsit, T. (2013), "Indonesia's rising middle-
50 class and affluent consumer", available at:
51 https://www.bcgperspectives.com/content/articles/center_consumer_customer_insight_co
52
53
54
55
56
57
58
59
60

- 1
2
3 [nsumer_products_indonesias_rising_middle_class_affluent_consumers/?chapter=6#chapte](#)
4 [r6](#) (accessed 5 September 2016).
- 5 Rossmann, A., Ranjan, K.R. and Sugathan, P. (2016), "Drivers of user engagement in eWoM
6 communication", *Journal of Services Marketing*, Vol. 30 No. 5, pp. 541-553.
- 7 Ruggieri, S. and Boca, S. (2013), "At the roots of product placement: the mere exposure
8 effect", *Europe's Journal of Psychology*, Vol. 9 No. 2, pp. 246-258.
- 9 Schmidt, S. and Eisend, M. (2015), "Advertising repetition: a meta-analysis on effective
10 frequency in advertising," *Journal of Advertising*, Vol. 44 No. 4, pp. 415-428.
- 11 See-To, E.W. and Ho, K.K. (2014), "Value co-creation and purchase intention in social
12 network sites: the role of electronic word-of-mouth and trust – a theoretical analysis",
13 *Computers in Human Behavior*, Vol. 31, pp. 182-189.
- 14 Sheeran, P. (2002), "Intention—behavior relations: a conceptual and empirical review",
15 *European Review of Social Psychology*, Vol. 12 No.1, pp. 1–36.
- 16 Sheeran, P. and Webb, T.L. (2016), "The intention–behavior gap", *Social and Personality*
17 *Psychology Compass*, Vol. 10 No. 9, pp. 503–518.
- 18 Singapore Post (2014), "Indonesia's eCommerce landscape 2014: insights into one of Asia
19 Pacific's fastest growing markets", available at:
20 [http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-](http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-indonesia.pdf)
21 [indonesia.pdf](http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-indonesia.pdf) (accessed 21 August 2016).
- 22 Solomon, M. R. (2009), *Consumer Behavior*, 8th ed., Pearson Education, Inc., New Jersey,
23 NJ.
- 24 Swani, K., Milne, G. and P. Brown, B. (2013), "Spreading the word through likes on
25 Facebook: evaluating the message strategy effectiveness of Fortune 500 companies",
26 *Journal of Research in Interactive Marketing*, Vol. 7 No. 4, pp. 269-294.
- 27 The Jakarta Post (2017), "Editorial: shifting to digital", available at:
28 <http://www.thejakartapost.com/academia/2017/11/01/editorial-shifting-to-digital.html>
29 (accessed 20 November 2017).
- 30 Tho, N. D., Trang, N. T. M. and Olsen, S. O. (2016), "Brand personality appeal, brand
31 relationship quality and WOM transmission: a study of consumer markets in Vietnam."
32 *Asia Pacific Business Review*, Vol. 22 No. 2, pp. 307-324.
- 33 Tsimonis, G. and Dimitriadis, S. (2014), "Brand strategies in social media", *Marketing*
34 *Intelligence & Planning*, Vol. 32 No. 3, pp. 328-344.
- 35 Veloutsou, C. and Moutinho, L. (2009), "Brand relationships through brand reputation and
36 brand tribalism", *Journal of Business Research*, Vol. 62 No. 3, pp. 314-322.
- 37 Vernuccio, M., Pagani, M., Barbarossa, C. and Pastore, A. (2015), "Antecedents of brand love
38 in online network-based communities. A social identity perspective", *Journal of Product*
39 *& Brand Management*, Vol. 24 No. 7, pp. 706-719.
- 40 Wang, X., Yu, C. and Wei, Y. (2012), "Social media peer communication and impacts on
41 purchase intentions: a consumer socialization framework", *Journal of Interactive*
42 *Marketing*, Vol. 26 No. 4, pp. 198-208.
- 43 Wang, Y. and Yu, C. (2015), "Social interaction-based consumer decision-making model in
44 social commerce: the role of word of mouth and observational learning", *International*
45 *Journal of Information Management*, Vol. 37 No. 3, pp. 179-189.
- 46 White, R. L. (2016), "6 Reasons why fashion marketing rules social media", available at:
47 [http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-](http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-media/)
48 [media/](http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-media/) (accessed 1 June 2016).
- 49 Wolny, J. and Mueller, C. (2013), "Analysis of fashion consumers' motives to engage in
50 electronic word-of-mouth communication through social media platforms", *Journal of*
51 *Marketing Management*, Vol. 29 No. 5-6, pp. 562-583.
- 52
53
54
55
56
57
58
59
60

- 1
2
3 Wong, K. (2014), "What is the value of social media engagement?" available at:
4 [https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-](https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-engagement/#70d8dede5951)
5 [engagement/#70d8dede5951](https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-engagement/#70d8dede5951) (accessed 30 September 2017).
6
7 Wu, P.C.S. and Wang, Y.C. (2011), "The influences of electronic word-of-mouth message
8 appeal and message source credibility on brand attitude", *Asia Pacific Journal of*
9 *Marketing and Logistics*, Vol. 23 No. 4, pp. 448-472.
10
11 Yaveroglu, I. and Donthu, N. (2008), "Advertising repetition and placement issues in on-line
12 environments", *Journal of Advertising*, Vol. 37 No. 2, pp. 31-44.
13
14 Yoo, C.Y. (2008), "Unconscious processing of web advertising: effects on implicit memory,
15 attitude toward the brand, and consideration set", *Journal of Interactive Marketing*, Vol.
16 22 No. 2, pp. 2-18.
17
18 Zaglia, M.E. (2013), "Brand communities embedded in social networks", *Journal of business*
19 *research*, Vol. 66, No. 2, pp. 216-223.
20
21 Zajonc, R.B. (1968), "Attitudinal effects of mere exposure", *Journal of Personality and Social*
22 *Psychology*, Vol. 9 No. 2p2, pp. 1-27.
23
24 Zajonc, R.B. (2001), "Mere exposure: a gateway to the subliminal", *Current Directions in*
25 *Psychological Science*, Vol. 10 No. 6, pp. 224-228.
26
27
28
29
30
31
32
33
34
35
36
37
38
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Table 1. Items of fashion brands' SMM actions (adapted from Ananda *et al.*, 2017)

Type of action	Action	Code
Representation	Providing access to the brands' e-shop/e-commerce site	SMMA01
	Providing product promotion content (e.g. picture or videos about products)	SMMA02
	Providing upcoming product sneak-peeks	SMMA03
	Providing exclusive campaign previews	SMMA04
	Reporting or sharing posts of product launch, offline stores, or other offline promotional events (e.g. live-streaming of fashion weeks)	SMMA05
	Providing content on brand's expertise, values, and culture	SMMA07
	Publishing customers' purchases (to encourage others)	SMMA08
	Publishing casual socialization content (e.g. greetings)	SMMA09
	Publishing promoted-posts or ad-banners	SMMA10
	Providing content associated with brand's culture and values not directly related to the brand's field of expertise	SMMA11
	Showcasing brand achievements, results, innovation, news, or success stories	SMMA12
	Customer appreciation (e.g. thanking customers for the purchases)	SMMA13
	Sharing activities and news of retailers/business partners	SMMA14
	Posting content about brand profile and corporate information	SMMA15
	Offering free products or price discounts	SMMA16
	Engagement	Posting content about personalities (e.g. celebrities) or influencers
Encouraging customers to share their brand experiences		SMMA17
Sharing personalities' or influencers' posts and endorsements of the brand and its products		SMMA18
Giveaway promotions or contests (encouraging winners to share their experiences on social media)		SMMA19

Table 2. Perceived exposure and intention to engage in eWoM behaviors for each SMM action

SMM action	Frequency scale (average)	Type of eWoM engagement					
		Pass-on		Endorsement		Aggregate eWoM	
		%	r_{pb}	%	r_{pb}	%	r_{pb}
SMMA01	4.813	19	.083	63	.118*	73	.112*
SMMA16	4.531	45	.287**	61	.234**	77	.251**
SMMA09	4.523	29	.177**	57	.119*	71	.132*
SMMA02	4.515	15	.135*	54	.189**	62	.268**
SMMA10	4.361	19	0.077	46	.132*	56	.105
SMMA18	4.257	18	.167**	46	.093	54	.117*
SMMA08	4.199	20	.165**	49	.185**	60	.189**
SMMA19	4.178	43	.310**	53	.154**	73	.297**
SMMA06	4.104	19	.189**	56	.287**	64	.313**
SMMA03	4.041	20	.169**	56	.207**	65	.240**
SMMA17	4.025	20	.244**	42	.06	55	.163**
SMMA12	3.942	27	.261**	55	.239**	66	.284**
SMMA11	3.934	25	.236**	59	.227**	69	.270**
SMMA04	3.905	16	.280**	54	.307**	61	.324**
SMMA13	3.842	16	.230**	55	.180**	62	.194**
SMMA14	3.788	16	.196**	42	.199**	48	.209**
SMMA07	3.577	25	.275**	49	.105	66	.277**
SMMA15	3.303	19	.325**	36	.286**	47	.380**
SMMA05	3.232	11	.279**	37	.255**	42	.262**
Mean	4.056	22		51		62	

*Significant at $p < 0.05$ **Significant at $p < 0.01$

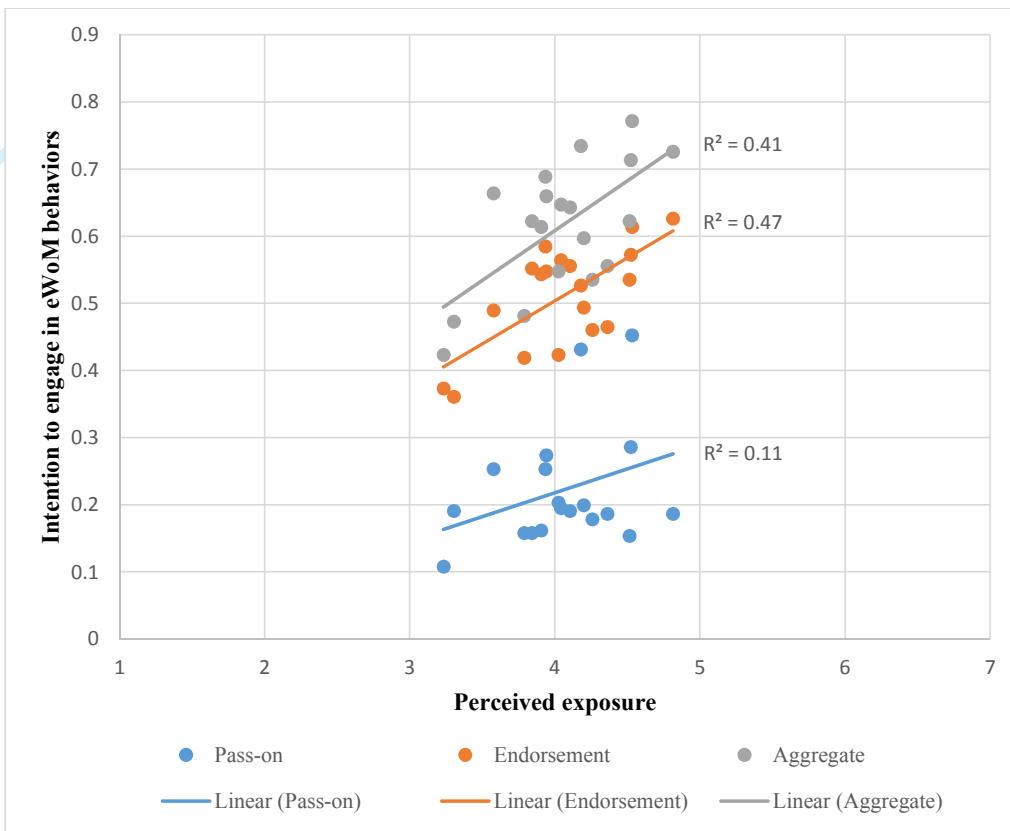


Figure 1. Perceived exposure to SMM actions vs. intention to engage in eWoM behaviors

What makes fashion consumers ‘click’? Generation of eWoM engagement in social media

Abstract

Purpose – This study investigates the perceived exposure of fashion consumers to different types of fashion brands’ social media marketing (SMM) actions in social media, and its ~~relation~~relationship with the intention to engage in electronic word-of-mouth (eWoM) behaviors.

Design/methodology/approach – The empirical study uses a survey with a stratified random sample of 241 Indonesian members of fashion social media brand communities. The research design includes nineteen types of SMM actions and three types of eWoM engagement behaviors, and investigates their relationship using point-biserial correlation.

Findings – Generation of intention to engage in “pass-on” and “endorsement” ~~intention to engage in~~ eWoM has different drivers and serves different purposes. ~~Findings~~The findings suggest that endorsement engagement is contingent on the consumer’s perceived exposure to marketing action stimuli, while pass-on engagement is driven by cognitive-inducing actions.

Research implications – This study extends current theory on SMM strategy and its ~~relation~~relationship with eWoM engagement with a theoretically grounded conceptualization of eWoM engagement behaviors through the use of one-click social plugins.

Practical implications – The study offers guidelines for fashion brands to effectively design their SMM strategies by identifying specific drivers of consumers’ intention to engage in eWoM.

Originality/value – This study identifies ~~the~~sources of generation of eWoM engagement behavioral intention from a fine-grained analysis of marketing actions across various fashion social media brand communities. Besides, it extends the applicability of the “mere exposure” effect to the SMM context. The research pioneers the study on fashion consumers’ eWoM engagement behaviors in Indonesia, a country with one of the largest social media populations.

Keywords brand community; electronic word-of-mouth engagement; fashion; Indonesia; social media marketing, perceived exposure.

Paper type Research paper

Introduction

Social networking sites heavily influence consumer culture, bringing the notion that consumption becomes an exchange of information (Beer and Burrows, 2010). Fashion companies and brands have quickly embraced social media, driven by the potential benefits of the new marketing channels, such as rapid identification of trends and direct engagement with customers. Fashion is a concept that reflects style and material possession (O’Cass, 2004); thus, fashion consumption is influenced by symbols and images, affirming identity and social belonging (Altuna *et al.*, 2013). Social media are vehicles for self-expression (McCrea, 2013); therefore, they are appropriate tools for fashion brands to engage with consumers online. As a result, fashion and apparel brands currently have the largest median audience size ~~of across~~ all industries in social media (White, 2016). Social media ~~help promoting facilitate~~ fashion promotion, and practitioners concur with the view that the future of fashion is democracy, acknowledging the ability of the industry to adapt to – and together with – consumers (Conlon, 2016).

Consumers establish relationships and create bonds with a brand on the basis of their perceptions about the brand and its characteristics (Veloutsou and Moutinho, 2009). In social media, consumers and companies connect and engage through brand communities (Zaglia, 2013). Consumer engagement with a virtual brand community describes the nature of participants’ specific interactions and/or the interactive experiences between consumers and the brand, and/or other members of the community (Brodie *et al.*, 2013). One important form of consumer-brand engagement behavior is word-of-mouth (WoM), which refers to the process of conveying information from person to person (Jansen *et al.*, 2009). WoM influences consumer choices (Chu and Kim, 2011), and positive WoM transmission can be an important indicator of brand relationship quality or brand personality appeal (Tho *et al.*, 2016).

When brands create their social media brand communities (SMBCs) and deploy their social media marketing (SMM) activities, their main objective – as well as the expected outcome – is to achieve brand awareness by creating positive WoM (e.g. Tsimonis and Dimitriadis, 2014). EWoM, or electronic WoM, refers to “any positive or negative statement made by potential, actual, or former customers about a product or company, which is made available to a multitude of people and institutions via the Internet” (Hennig-Thurau *et al.*, 2004, p. 39). EWoM differs from traditional advertisements in that it consists basically of non-commercial messages created by consumers (Wu and Wang, 2011). Consumer participation in SMBCs may shape the perception of consumers about the brand through eWoM (e.g. Jansen *et al.*, 2009). Therefore,

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3 social media networks act as a socialization agent that facilitates eWoM, enabling peer-to-peer
4 communication (Chu and Sung, 2015; Wang *et al.*, 2012).

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7 The increasing and ubiquitous use of SMM ~~emphasize~~emphasizes the importance of SMM
8 actions to foster engagement and improve WoM (e.g. Hoffmann and Fodor, 2010).
9 Nevertheless, firms have generally lacked formal eWoM planning. Instead, their use of social
10 media does not follow any clearly established SMM strategy, and is carried out with little
11 acumen about the new ways to interact and engage with customers (Kimmel and Kitchen, 2014).

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14 Furthermore, while prior research has demonstrated the positive effects of eWoM
15 engagement on consumer attitudes and their decision-making process (e.g. Jansen *et al.*, 2009;
16 See-To and Ho, 2014; Wang and Yu, 2015), a fundamental aspect of eWoM – eWoM generation
17 – is still largely understudied (Liu *et al.*, 2017), and usually overlooked within the fashion
18 industry. Wolny and Mueller (2013) pioneer the research on generation of fashion consumer
19 ~~social media~~ eWoM engagement behaviors in social media, using traits from a motivational
20 perspective, but research has yet to address the relevance of specific marketing actions by
21 fashion brands in social media. In addition, the study of eWoM in SMBCs mostly focuses on
22 developed countries, neglecting emerging markets such as Indonesia.

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Indonesia, with a population of around 250 million – the fourth most ~~populated~~populous
country in the world – has not been an exception to the increasing global penetration of social
media. Despite having a relatively low Internet penetration rate (34%), Indonesians have
quickly embraced social media, with a current total of 79 million active social media users,
more than 80% of whom access social media through mobile devices (Kemp, 2016). As of 2014,
Indonesia had 69 million active Facebook users, making it the fourth country with the largest
Facebook user base in the world (Singapore Post, 2014). Jakarta, the capital city, is recently
crowned as the most tagged city in the “story” feature of Instagram (Instagram, 2017). The three
most-popular social media platforms in Indonesia are Facebook, Instagram and Twitter
(eMarketer, 2016a).

Businesses in Indonesia have been fast to adapt to the affinity of Indonesian consumers with
social media. ~~Brands and~~ Indonesian brands and retailers are using social media not only as
marketing tools, but also as direct sales channels (Gilliam, 2015). Indonesian fashion consumers
are mostly young adults who use social media – predominantly Instagram – and follow digital
retailers that sell apparel and fashion accessories (eMarketer, 2016b). Many of the largest
fashion brands in Indonesia use Instagram as a means to direct traffic to their site, while smaller
brands might not even have a physical store, selling their products directly through Instagram

(Gilliam, 2015). With an emerging middle-class population, the demand for fashion, clothing, and apparel is growing significantly in Indonesia – an expected 7.4% in 2017 (PwC, 2015).

In addition to the response of retailers to the emergence of social media, Indonesians like to socialize. *Nongkrong* is a local term that refers to sociability and has a close resemblance with the idea of “hanging out”. *Nongkrong* involves spending time interacting with family members, friends, neighbors, coworkers and others (Moore, 2013). Indonesians embrace online communication as a form of *nongkrong* with social networking, which is currently the preferred form of socialization in Indonesia (Ipsos, 2012). Desire for social interactions is one factor that may motivate consumers to engage in eWoM behaviors (Hennig-Thurau *et al.*, 2004). Given the socialization-oriented use of social media in Indonesia, the Indonesian case has high potential for the study of eWoM engagement behaviors for marketing purposes.

However, despite the rapid adoption of social media in Indonesia by businesses and consumers and the prominent role of SMM in fashion consumption in the country, several problems have yet to be addressed from both academic and managerial perspectives. More specifically, researchers and practitioners lack: (a) evidence of how Indonesian fashion consumers engage in eWoM behaviors with fashion brands in their SMBCs, and (b) knowledge about the effect of fashion brands’ SMM actions on consumers’ intention to engage in eWoM behaviors.

From the above, the purpose of this study is to investigate the intention to engage in eWoM behaviors within and across various fashion SMBCs from a strategic perspective. To do so, the research investigates Indonesian fashion consumers’ intention to engage in eWoM engagement behaviors within SMBCs under the lens of consumer exposure to marketing stimuli. In particular, the study focuses on two types of social media eWoM engagement behaviors: pass-on or recommendation behavior (e.g. “sharing” or “retweeting”) and endorsing behavior (e.g. “liking”, “loving”, or “favoriting”). Accordingly, the study aims to cover two main research objectives: first, to investigate ~~which~~the type of SMM actions – or marketing messages – of fashion brands in their SMBCs ~~do~~that Indonesian consumers perceive ~~that~~ they are more exposed to; second, to analyze and understand which SMM actions generate higher intent to engage in eWoM behaviors ~~from~~among Indonesian consumers.

The remainder of this study is structured as follows. Section 2 highlights the importance of consumer exposure to marketing stimuli and the effect of SMM actions on consumer attitudes and behaviors. It also explores the concept of SMBCs and explains how fashion brands use SMBCs to deploy their marketing actions. Section 2 further examines the development of consumers’ eWoM engagement behaviors resulting from brand-consumer interactions in

SMBCs. Section 3 describes the research design, methodology and measurement instrument. Section 4 details the results of the analysis, and Section 5 discusses the main findings from the research. Section 6 draws the main theoretical and practical implications from this study. Finally, Section 7 draws some concluding remarks and suggests avenues of future research.

Theoretical background and research questions

Consumers' exposure to social media marketing actions

Early literature on traditional – i.e. offline – marketing channels acknowledges the relation between consumers' exposure to brands, products or other marketing stimuli (e.g. logos, labels, and marketing actions) and the consumer decision-making process. For instance, one widespread strategy in traditional media is advertising repetition, which aims to enhance the ability of consumers to recall information in order to influence consumer opinions (Yaveroglu and Donthu, 2008).

It is now common knowledge that familiarity with a stimulus is an important determinant of stimulus recall (Becknell *et al.*, 1963) because the frequency of exposure to a stimulus has an effect on an individual's perception process (Solomon, 2009). As a result, the frequency of exposure to a stimulus affects individual's choices; in other words, individuals prefer stimuli to which they are exposed more frequently (Becknell *et al.*, 1963). Further, Zajonc (1968) demonstrates that exposure to a stimulus can enhance the liking or preference for that stimulus, independently of cognitive evaluations. This is known as the "mere exposure" phenomenon. "Mere exposure" refers to a condition that makes the stimulus accessible to the individual's perception. Consequently, an individual's familiarity with a stimulus leads to favorable attitudes towards the stimulus – i.e. preference and liking (Harrison, 1977). The positive exposure-affect relationship has been a recurring topic in marketing and advertising literature (Bornstein and D'Agostino, 1992), under different stimuli and rating procedures (Pliner, 1982; Bornstein and D'Agostino, 1992), and has been supported in various domains, including pictures of faces (Harmon-Jones and Allen, 2001), edible substances (Pliner, 1982), tourism destinations (Bojanic, 1991), or web ads (Yoo, 2008). Therefore, repeated exposure to a product with the objective of fostering a positive affection for the product is a common approach in advertising (Ruggieri and Boca, 2013). Marketers seek to increase the ~~number~~amount of marketing communications – i.e. exposure to marketing stimuli – because higher exposure increases consumers' attention and familiarity with a brand or label (Bialkova and van Trijp, 2010). Thus, we posit that increasing the frequency of exposure towards a specific SMM action, which acts as a marketing stimulus, will likely lead to positive attitudinal responses towards the SMM

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3 action.

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5 Perceived exposure, perceived intensity, or perceived frequency of exposure to the stimulus
6 is a close concept to frequency of exposure. Perceived exposure refers to an individual's recall
7 of the frequency of exposure to a certain stimulus, and has already been used as well in the
8 context of brand-generated social media messages (Gao and Feng, 2016). Perceptions of brand
9 posting activity in online contexts, such as forums, give an approximate match of actual activity
10 of the brand (Albert *et al.*, 2014). Thus, perceived exposure is an alternative and low-cost
11 measure, especially when compared to collection of data about actual exposure. Furthermore,
12 perceived exposure might also measure attentional bias towards advertising (Feighery *et al.*,
13 2006).
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20 21 *Fashion brands and social media brand communities (SMBCs)*

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23 Social media are transforming fashion consumption, as fashion spreads through network effects
24 (Wolny and Mueller, 2013). Companies and fashion brands have responded to the emergence
25 of social media by creating their online brand communities, including SMBCs (Brogi *et al.*,
26 2013; Tsimonis and Dimitriadis, 2014). A brand community is “an enduring, self-selected group
27 of consumers, sharing a system of values, standards and representations, who accept and
28 recognize bonds of membership with each other and with the whole” (Veloutsou and Moutinho,
29 2009, p. 316). Brand communities have three different components or markers (Muniz and
30 O’Guinn, 2001): (1) consciousness of kind; (2) shared rituals and traditions; and (3) moral
31 responsibility. Consciousness of kind is the intrinsic connection that members feel towards one
32 another and the collective sense of difference from outsiders; rituals and traditions perpetuate
33 the community’s shared history, culture, and consciousness; and moral responsibility refers to
34 an obligation to the community as a whole and to its individual members.
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44 SMBCs are special cases of online or virtual brand communities created using social media
45 platforms (Habibi *et al.*, 2016). Some of the triggers that may prompt an individual to join, or
46 participate in, the online brand community are the need to reduce information asymmetry and
47 searching costs, as well as the perception of the bias inherent to the nature of commercial
48 information (Brodie *et al.*, 2013).
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53 Based on the *N-REL* framework for SMM strategy (Ananda *et al.*, 2016) for the assessment
54 of brands’ strategic marketing decisions and actions, Ananda *et al.* (2017) investigate the
55 relationship between consumers’ perceived exposure to SMM actions and the actual
56 intensity of fashion brands’ SMM actions in SMBCs. *N-REL* proposes two types of active SMM
57 actions – the framework also identifies “passive” actions related to marketing research and
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analytics – that can be implemented by companies: “representation” and “engagement”. Representation-centered actions focus on marketing communications about the brand and its products, whereas engagement-centered actions aim at directly engaging audiences – including customers, opinion leaders, and influencers – and encourage consumers’ co-creation or content-sharing. Ananda *et al.* (2017) identify 36 different generic representation and engagement actions in social media, seventeen of which they identify as rarely used by fashion brands. The results of Ananda *et al.* (2017) suggest that consumers perceive that fashion brands are intensely communicating messages about product promotion and access to the brand’s online shop or catalog, as well as other actions that function basically as sales promotion – e.g. price discounts, product sneak-peeks and campaign previews. These messages are representation actions, which reflect a traditional transaction-centered marketing approach. On the other hand, engagement actions that reflect a relationship-oriented marketing approach are less prevalent in fashion SMBCs (Ananda *et al.*, 2017).

Social media consumer engagement and eWOM

Engagement is a central concept in brand communities. Consumer brand engagement goes beyond a mere behavioral response, and also comprises cognitive processing and affection; as such, consumer brand engagement is “a consumer’s positively valenced brand-related cognitive, emotional and behavioral activity during or related to consumer-brand interactions” (Hollebeek *et al.*, 2014, p. 154). Consequently, the behavioral dimension of consumer brand engagement that occurs as a consequence of SMBC interactions manifests as consumer behavioral responses to a brand’s post in SMBCs.

Understanding behavioral engagement in SMBCs involves knowing how users or consumers respond to content posted by the brand. Social media networks are bidirectional communication channels that make tools available for users to express their reactions and respond to any content posted to the platform. These tools include the social plugins (e.g. “like”, “retweet”, “share”, “comment”, etc.) usually embedded as click-based buttons on social media platforms. Users can then share their interest or convey their attitude about content posted by anyone using these buttons (Swani *et al.*, 2013). Even though these social plugins vary across different social media platforms, they share common underlying motivations and cognitive processes. For instance, Facebook’s “Like” button manifests users’ positive affective responses or emotional relationship (Vernuccio *et al.*, 2015), and has a similar purpose to the “Favorite” button on Twitter, or “Pin” on Pinterest. Therefore, similar mechanisms define a few sets of response

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3 behaviors. For example, Dhaoui (2014) proposes four types of consumer engagement in a
4 Facebook brand community: (1) endorsement of the brand and/or the values expressed in the
5 content – e.g. “liking”; (2) feedback, or replies from users to content published by the brands;
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7 (3) conversation with/among Facebook users; and (4) recommendation – i.e. passing on or
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9 sharing online content with other users.
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12 Companies may use different metrics of consumer responses to social media posts as proxies
13 for consumer behavior-related performance, and metrics from different social media platforms
14 can refer to the same objectives (Hoffman and Fodor, 2010). For example, the number of
15 reblogs in blogs, number of shares in social networks, number of “retweets”, or number of
16 posted reviews, may serve as eWoM measures. In the same way, affective-response metrics,
17 such as the number of likes on Facebook, favorites on Twitter or pins on Pinterest, may also
18 serve as indicators of eWoM. Conceptually, eWoM in social networks comprises three different
19 objectives: opinion seeking, opinion giving, and opinion passing (Chu and Kim, 2011).
20 Consumers with high levels of opinion-seeking ~~behavior~~ behaviors tend to search for
21 information and advice from others, while consumers with high levels of opinion-giving
22 behaviors – known as opinion leaders – exert influence on others’ attitudes and behaviors.
23 Opinion-passing behaviors are more likely to occur in online social environments, as the unique
24 characteristics of the Internet and social media – e.g. the social plugins – facilitate
25 multidirectional communication and rapid diffusion. Thus, opinion passing, or “pass-on
26 behavior”, is an enhanced dimension of eWoM in social media (Chu and Kim, 2011).
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38 Although passing along marketing messages is a clear indication of social media eWoM
39 engagement, there are some additional considerations about the social media behavioral
40 responses that constitute eWoM engagement. Liking is also considered akin to eWoM because
41 users automatically share the messages they like with each other (Swani *et al.*, 2013). If a certain
42 user clicks on a “Like” button on a post, other users that visit the post might see that the user
43 liked it, and a story might even appear on the user’s timeline showing that he or she liked the
44 post (Facebook, 2016). This is consistent with Hennig-Thurau *et al.*’s (2004) idea that, by liking
45 a post, consumers declare their endorsing statement without leaving a comment (Facebook,
46 2016). Alboqami *et al.* (2015) share this view, and consider both “favorite” (a form of endorsing
47 behavior) and “retweet” (a form of recommendation behavior) as measures of eWoM
48 engagement on Twitter, although they state that the latter is a stronger indicator of eWoM. Liu
49 *et al.* (2017) consider not only “sharing” and “liking”, but also “commenting” as eWoM
50 behaviors on a brand page in Facebook.
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3 In this research, eWoM engagement covers the two types of behavioral engagement that
4 involve the use of “one-click” social plugins: “pass-on” and “endorsement”. The one-click
5 behaviors provided by plugins such as “Like” or “Share” require less effort and reduce cognitive
6 load, compared to other types of behavior, such as commenting or replying (Swani *et al.*, 2013;
7 Liu *et al.*, 2017). Albeit similar, there are also slight differences between the cognitive load
8 associated ~~to~~with the use of “Like” and “Share” buttons, as the latter – if not broadcast – may
9 require an additional effort to select specific recipients or add an extra message (Liu *et al.*,
10 2017). Pass-on engagement relates to recommendation behaviors, such as: sharing a post on
11 Facebook or a video on YouTube; retweeting a tweet on Twitter; ~~reblog~~reblogging on a blog;
12 or ~~repost~~reposting on Instagram or a blog. Endorsement engagement denotes affective
13 responses, covering behaviors such as: liking a post on Facebook, a “gram” on Instagram or a
14 video on YouTube; adding a tweet as favorite on Twitter; or pinning a “pin” on Pinterest.
15 Additionally, this study considers an aggregate measure of eWoM behavioral engagement
16 consisting of either pass-on, endorsement, or both types of eWoM ~~behavioral~~engagement
17 behaviors.

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29 Few Perceived social media marketing activities are effective in developing relationships
30 with customers and building brand loyalty within an SMBC (Ismail, 2017). Nonetheless, few
31 studies explore how different types of marketing actions, messages or content posted by brands
32 in social media may drive eWoM engagement. Swani *et al.* (2013) measure the relation between
33 three types of Facebook message strategies – corporate branding, emotional content, and direct
34 call to purchase – and the number of likes the message receives, but they do not evaluate pass-
35 on behaviors. Alboqami *et al.* (2015) examine different characteristics of marketer-generated
36 content on Twitter and how they may lead to eWoM. Liu *et al.* (2017) examine the effect of
37 appeal, vividness and interactivity of social media communication strategies on eWoM
38 behaviors on Facebook brand pages. However, these studies focus only on one platform and do
39 not offer any in-depth analysis of the different strategic SMM actions, most notably regarding
40 engagement actions, which are unique to social media marketing. Therefore, there is no
41 empirical evidence on whether specific brands’ strategic actions are more likely to result in
42 consumer eWoM engagement behaviors in social media environments – more specifically, in
43 fashion brand SMBCs. Hence, this study poses the following research questions:

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55 *RQ1*. What type of SMM actions by fashion brands drive higher (a) pass-on, (b)
56 endorsement, and (c) aggregate intention to engage in eWoM behaviors?
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RQ2. What is the ~~relation~~relationship between fashion consumers' perceived exposure towards fashion brands' SMM actions and their intention to engage in eWoM behaviors?

This study builds on the categories of SMM actions for fashion brands proposed by Ananda *et al.* (2017) to analyze the relation between perceived exposure to different types of SMM actions by fashion brands in SMBCs and intention to engage in eWoM behaviors, using a sample of Indonesian fashion consumers. The following section presents a research design aiming to shed a light on this topic by investigating the extent to which SMM actions by fashion brands foster intention to engage in eWoM behaviors.

Research design and methods

Sample demographics and data collection

The research ~~proposes~~applies a quantitative approach using data collected from a survey to Indonesian consumers who are members of at least one fashion SMBC. The target respondents are members of brand-initiated fashion SMBCs (i.e. not consumer-initiated SMBCs). The survey consists of an online self-administered questionnaire distributed via mobile device to a panel of respondents obtained with the collaboration of JakPat, one of the leading marketing research companies in Indonesia. The company has access to more than 134,000 respondents across Indonesia. Upon the sample requirements provided by the authors to ensure representativeness, JakPat selected the participants following a random stratified sampling method.

The stratified random sampling includes 65% of the respondents in the 15-30 years old bracket, 20% in the 31-35 years old bracket, and the rest above 35 years old. The respondents include 54% and 46% of male and female respondents, respectively, 84% of them being fashion online shoppers and the rest being members of brand-initiated fashion SMBCs who have not made any fashion purchase online. As the majority of the Internet users in Indonesia reside in Java Island and urban areas (e.g. APJII, 2015), about 85% of the respondents are from major cities in the island of Java, and the rest are from major cities in Sumatra, Sulawesi, Kalimantan, and Bali. The characteristics of the sample are similar to those of Indonesian Internet, social media, and online shopping audiences (BMI Research, 2014; eMarketer, 2015; Lukman, 2013).

G*Power 3 (Faul *et al.*, 2007) helped ~~ensuring~~to ensure that the sample size was larger than the minimum required for the study. A priori power calculation for one-tailed point-biserial correlation model with statistical power of 0.8 and a medium effect size of 0.3 (Cohen, 1988), corresponding to a coefficient of determination of 0.09, yields a minimum sample size of 64. A

total of 250 Indonesian members of any fashion SMBC participated in the study. Even though JakPat automatically dropped invalid respondents, 9 additional invalid responses with the same levels of perceived exposure across all SMM actions were discarded after inspection of the dataset. Therefore, the final sample comprises 241 respondents.

Measurement instrument and data analysis

The proposal of Ananda *et al.* (2017) provides empirical basis for the measurement of SMM actions, ~~especially considering its adaptation~~adapted to the context of fashion brands. The overarching idea of the instrument relies on how frequently fashion brands perform different SMM actions, but also ~~takes into account~~considers the perceived exposure to those actions by consumers. The final questionnaire includes 19 measurement items for fashion brands' SMM actions from Ananda *et al.* (2017), summarized in Table 1. The measurement instrument includes 15 representation actions and 4 engagement actions; the underrepresentation of engagement actions follows Ananda *et al.*'s (2017) finding that 17 ~~actions~~—out of 36 actions were rarely or never used by fashion brands, 15 of which were engagement actions.

The questionnaire does not consider specific types of fashion products (e.g. luxury, mass--market, fast--fashion, etc.), company size, or country of origin of the brand. The questionnaire also includes real examples of social media content to illustrate the different marketing actions. Three experts selected the examples from content posted on the public official social media page of different fashion brands in different social media platforms. The questionnaire items were formulated in English, then translated to Indonesian, and pre-tested by two Indonesian marketing experts.

For each SMM action, and using real examples of content posted by fashion brands in social media, respondents were asked about the perceived frequency of their exposure to each type of action – i.e. “How frequently do you perceive that the fashion brands you follow post this kind of content?”, adapted from Meirick (2005). ~~Responses~~The responses to perceived exposure were measured in a Likert-7 scale, ranging from “never” to “always”.

Insert Table 1 around here.

The measurement of eWoM engagement – or, more precisely, behavioral intention to engage in eWoM – aims to capture consumers' likeliness to respond to each type of SMM action using one-click social plug-ins. Participants were asked to provide a “Yes/No” response to the questions “Would you share/retweet/re-post this type of content?” (intention to engage in pass-

on eWoM behaviors) and “Would you like/fav/pin this type of content?” (intention to engage in endorsement eWoM behaviors).

Data analysis involves, as a first step, calculation of the average of perceived exposure to SMM actions and the level of intention to engage in eWoM behaviors generated by each SMM action. While the latter aims to answer RQ1, the former may allow confirmation of findings in prior studies in the context of Indonesian consumers, and ~~will also help answering~~ helps answer RQ2. The dataset includes three types of eWoM engagement: pass-on, endorsement, and aggregate eWoM engagement – which includes either pass-on, endorsement, or both. A second step aims to answer the second research question, and uses point-biserial correlation to analyze the relation between perceived frequency of SMM actions and intention to engage in eWoM behaviors.

Results

Perceived exposure to fashion brands' social media marketing actions

Regarding perceived exposure, the results are consistent with previous studies. Table 2 summarizes the findings of the research. The overall average of perceived exposure to SMM actions is 4.056. There are four coincidences among the top five actions: “access to the brand’s e-shop/e-commerce site” (SMMA01), “free products or price discounts” (SMMA16), “publishing casual socialization content” (SMMA09), and “product promotion” (SMMA02) – the exception being “promoted posts” (SMMA10). Besides, there is one particular outlier in the lower band that slightly contradicts the results of Ananda *et al.* (2017) – “reporting or posting offline promotional events” (SMMA05). Because Ananda *et al.* (2017) do not provide country-specific data for each SMM action, we cannot discard that the discrepancy might be specific to Indonesian consumers, which is worth investigating further. Interestingly, three out of the four engagement actions – “sharing personalities’ or influencers’ posts and endorsements of the brand and its products” (SMMA18), “giveaway contests or competitions” (SMMA19), and “content about personalities or influencers” (SMMA06) – fall within the top ten actions regarding perceived exposure but none of them are among the top five.

Insert Table 2 around here.

Social media fashion ~~econsumer~~ consumers and eWoM engagement

SMM actions generate an average of 22% intention to engage in pass-on eWoM behaviors.

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3 Actions that generate higher levels of intention to engage in pass-on behaviors (more than 40%)
4 refer to “free products or price discounts” (SMMA16, representation) and “giveaway contests
5 or competitions (encouraging winners to share their experiences on social media)” (SMMA19,
6 engagement). The rest of actions show levels below 30%. The results show higher levels of
7 intention to engage in endorsement eWoM behaviors (average of 51%, peaking at values higher
8 than 60%) for “access to the brand’s e-shop/e-commerce site” (SMMA01, representation) and
9 “free products or price discounts” (SMMA16, representation). Generation of aggregated eWoM
10 behaviors (average level of 62%) is led by “free products or price discounts” (SMMA16,
11 representation), “giveaway contests or competitions” (SMMA19, engagement), “access to the
12 brand’s e-shop/e-commerce site” (SMMA01, representation), and “casual socialization”
13 (SMMA09, representation) (more than 70%). Interestingly, content about the brand (expertise,
14 values, culture or achievements) also appears to generate relatively high intention of
15 overall aggregate eWoM (66% or above).

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17 Despite the relatively low values, point-biserial correlations (r_{pb} , Table 2) confirm the
18 positive relation between consumers’ perceived exposure towards SMM actions and intention
19 to engage in eWoM behaviors in most cases, with some exceptions: “access to the brand’s e-
20 shop/e-commerce site” (SMMA01) and “promoted-post/ad-banners” (SMMA10) (pass-on
21 engagement); “content about brand’s expertise, values and culture” (SMMA11), “encouraging
22 customers to share their brand experiences” (SMMA17), and “sharing personalities’ posts and
23 endorsements of the brand” (SMMA18) (endorsement engagement); and “promoted-post/ad-
24 banners” (SMMA10) (aggregate eWoM engagement).

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26 Linearity plots of eWoM engagement (Figure 1) also show the positive relation between
27 consumers’ perceived exposure towards SMM actions and their intention to engage in eWoM
28 behaviors. However, there is a clear distinction between the influence of perceived exposure to
29 SMM actions on pass-on engagement and endorsement/aggregate eWoM engagement. From
30 Figure 1, perceived exposure accounts for 41% of the variance explained of aggregate eWoM
31 engagement and 47% of endorsement engagement, but roughly 11% of pass-on engagement
32 behaviors.

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Discussion

Save for a few subtle differences, mentioned earlier in the results section, the findings of this study in the Indonesian context share common views with generic fashion consumers and

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3 substantiate the proposal and findings of Ananda *et al.* (2017) on the topic of consumers'
4 perceived exposure to SMM actions.
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6 Concerning RQ1, the results show that the intention to engage in eWoM behaviors is
7 contingent on the type of SMM action. Marketing messages like “free products or price
8 discounts”, “giveaway contests/competitions”, “access to the brand’s e-shop/e-commerce site”,
9 or “publishing casual socialization content” seem to generate higher levels of overall intention
10 to engage in eWoM behaviors, followed by content linked to the brand’s identity – expertise,
11 values, culture or achievements. For endorsement engagement, “access to the brand’s e-shop/e-
12 commerce site” and “free products or price discounts” are the two most engaging SMM actions.
13 The latter, together with “giveaway contests or competitions”, stand out from the rest in driving
14 pass-on engagement intent.
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22 The results indicate that Indonesian fashion consumers are more prone to engage in eWoM
23 behaviors with fashion brands in their SMBCs mostly through endorsing behaviors. Markers of
24 brand communities (Muniz and O’Guinn, 2001) may explain this result. Shared rituals and
25 traditions are mainly present in brand-initiated SMBCs – the focus of this study – whereas
26 consciousness of kind and moral responsibility are more dominant in consumer-initiated
27 SMBCs (Zaglia, 2013). Therefore, members of consumer-initiated SMBCs actively give and
28 share advice, while members of brand-initiated SMBCs participate mainly for utilitarian
29 purposes, such as information search. Consequently, members of brand-initiated SMBCs are
30 expected to engage less in passing along the marketing messages. This finding may complement
31 the results of Rossmann *et al.* (2016), who find that customers in product communities (e.g.
32 fashion communities) are interested in sharing vivid and entertaining information in the form
33 of positive affection (i.e. liking). Furthermore, the cognitive load and effort associated with each
34 type of eWoM engagement behaviors might also help explain this finding, as endorsement
35 behaviors are purely based on one-click actions, whereas pass-on behaviors may require
36 additional steps, such as selection of recipients or adding customized messages.
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48 In regards regard to RQ2, the results suggest that consumers’ perceived exposure towards a
49 brand’s SMM action correlates positively with their intention to engage in eWoM behaviors,
50 predominantly in endorsing behaviors. This finding goesis in line with the effect of exposure to
51 marketing stimuli on the generation of more favorable attitudes (Becknell *et al.*, 1963; Harrison,
52 1977). However, this result is not conclusive because variations in the complexity and sequence
53 of the stimulus, as well as the moment of measurement, may affect the likelihood that an
54 exposure or contrasting effect will occur (Harrison, 1977). BesidesIn addition, and as a note of
55 caution about this finding, prior research shows that overexposure to stimuli may result in
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3 | satiation – i.e. boredom, producing a downturn in the frequency-affect curve (Bornstein, *et al.*,
4 | 1990; Bornstein and D’Agostino, 1992). As such, overexposure may result in wear-out effect;
5 | that is, the exposure might have no significant effect on consumers or may even have a negative
6 | effect at a certain level of exposure (Calder and Sternthal, 1980; Schmidt and Eisend, 2015).
7 | Given the need for provision of a constant flow of new content inherent to social media
8 | consumption, which translates into an ever-changing nature of content posted by brands in
9 | social media platforms, the likeliness that overexposure to the same stimulus happens is low,
10 | but further research is required on whether overexposure to specific types of content – i.e. types
11 | of SMM actions – might produce the same effect.

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19 | The study finds a negligible effect of perceived exposure to brands’ SMM actions on the
20 | intention to perform recommendation behaviors. Intention to engage *online* pass-on eWoM
21 | behaviors does not seem to relate to consumer’s perceived exposure, but rather to the specific
22 | type of the SMM action. In this research, cognitive-inducing actions that deliver messages
23 | targeting at fulfilling consumers’ needs for pre-purchase information – e.g. information about
24 | the brand, product, pricing, promotions, or sales – generate relatively higher intention to engage
25 | *online* pass-on behaviors. This is consistent with the idea that the cognitive dimension of
26 | consumer engagement in brand communities is built through value-laden relationships by
27 | sharing information and experiences (Brodie *et al.*, 2013). This finding is also in line with the
28 | notion that the main motivation of a large number of consumers to join brand communities is
29 | information search (Zaglia, 2013). The results suggest that fashion consumers might tend to
30 | engage less in passing along the brand’s messages in a brand-initiated SMBC, but they might
31 | effectively develop pass-on behaviors if the posted messages fulfill their information-search
32 | needs.

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43 | An additional interpretation of this result is that SMM actions that aim to drive consumers to
44 | the brand’s online shop, or those that focus on sales, price information or product promotions,
45 | cater to Indonesian consumers’ appeal. This finding implies that Indonesian consumers
46 | welcome fashion brands’ initiatives to use social media as sales channels and as sources of pre-
47 | purchase information. They also embrace initiatives that allow them to read online reviews and
48 | conduct online product research before confirming their offline or online purchases (Lubis,
49 | 2014). As a consequence, many retailers are starting to sell goods based primarily on social
50 | media recommendations, contributing to the surge in social commerce exchange activities
51 | (Chadha, 2016; Harsono, 2016).

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58 | Finally, the predominance of shared rituals and traditions in SMBCs may explain why actions
59 | related to brand stories and images around the community, as well as casual socialization
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3 content, generate relatively high intention to engage in eWoM behaviors. This community
4 marker includes celebration of the history of the brand, and brand-related stories emphasize the
5 distinctiveness of the brand, its innovation and expertise, as well as important events and
6 personages (Muniz and O'Guinn, 2001).
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10 **Research implications**

11 *Theoretical implications*

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13 This study provides a theory-grounded conceptualization of eWoM engagement behaviors in
14 SMBCs based on the use of common embedded one-click social plugins. The research covers
15 two types of eWoM engagement behaviors (“pass-on” and “endorsement”) that are distinctive
16 ~~to~~of social media. This formulation enriches prior proposals to measure SMM or eWoM
17 performance (e.g. Hoffman and Fodor, 2010; Wolny and Mueller, 2013).
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23 The research also extends current theory about the drivers of intention to engage in different
24 eWoM behaviors in SMBCs, particularly in the fashion sector, from an integrated SMM
25 strategy perspective. The research identifies specific SMM actions performed by fashion brands
26 (SMM content or messages delivered to their social media audiences) that are more likely to
27 generate consumers' intention to engage in eWoM behaviors in the SMBCs.
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33 Additionally, this study extends the applicability of the “mere exposure” effect to atthe SMM
34 context. The “mere exposure” theory (Zajonc, 1968; 2001) has already been covered and tested
35 in traditional marketing research. The findings of this study confirm that fashion consumers'
36 perceived exposure (as a proxy of actual exposure) to a SMM marketing action may affect
37 positively their intention to engage in eWoM behaviors – primarily, the affective component of
38 eWoM engagement through endorsing behaviors.
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43 From a theoretical perspective, even though the underrepresentation of engagement SMM
44 actions from N-REL in this study is justified by the rare implementation by fashion brands of
45 most of the engagement actions listed in Ananda *et al.* (2017), the results show differences
46 between two of the engagement actions – “encouraging customers to share their brand
47 experiences” (SMMA17) and “giveaway promotions or contests” (SMMA19) – and the other
48 two, related to engaging with third parties – influencers or celebrities (SMMA06, SMMA18).
49 The former two exert an open call to action from the members of the SMBC and drive higher
50 intention to engage in eWoM pass-on behaviors. However, the latter two, while distinct from
51 the rest of the representation actions that pivot primarily around the brand, might stand
52 conceptually in a middle ground between representation and engagement. This finding might
53 suggest the need for a revision of the categorization of SMM actions in the N-REL framework.
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3 Finally, from a methodological standpoint, ~~this~~the study proposes a generic research design
4 that allows easy replication in different industrial contexts or cultural settings. Furthermore, the
5 study provides empirical evidence of fashion consumer eWoM engagement behaviors in
6 Indonesia, a country with one of the world's largest and most enthusiastic social media
7 populations, as well as a marketplace for the fashion industry with high growth potential that is
8 largely overlooked by scholars in SMM.
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14 *Managerial implications*

16 Metrics of eWoM engagement (number of reposts/shares, number of likes, number of reblogs)
17 enabled by various social media plugins are easily retrieved from social media platforms. In
18 general, fashion brands still fall short of optimizing their marketing actions to increase eWoM
19 engagement with consumers in their SMBCs. One way to assess the ~~effectivity~~effectiveness of
20 their SMM efforts would be to perform an analysis of ~~history~~historical data to determine which
21 SMM actions are effectively generating eWoM behaviors. However, this method involves
22 devoting valuable time and resources to data generation, with the added uncertainty of whether
23 the company is correctly implementing its SMM strategy. In a way, this course of action
24 resembles the trial-and-error approach that many companies are still using in their SMM
25 strategy, a course of action that is prone to hinder the company's ability to timely respond to
26 market changes and might even taint the brand if the chosen strategy is not the right one. On
27 top of this, many companies that use eWoM metrics of social media activity are unable to track
28 the performance of their marketing efforts and still lack faith in the data they gather for
29 measuring WoM in terms of value or meaningfulness (Kimmel and Kitchen, 2014). This study
30 offers alternative means to effectively design and deploy the brand's SMM strategy from the
31 start, providing evidence about specific and essential drivers of consumer eWoM engagement
32 generation.
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45 Therefore, the findings of this study provide fashion brands and marketers with an
46 understanding of how to strategically plan their SMM actions. By connecting SMM actions and
47 eWoM engagement behaviors, the study may be of use for managers to plan their SMM strategy
48 and actions aiming at specific eWoM engagement behaviors. Furthermore, this research may
49 be especially beneficial for fashion brands with limited resources and ~~unable~~inability to perform
50 post-hoc data analytics. The results of the study may help brands ~~savings~~save time and effort
51 when determining and implementing their eWoM engagement strategies in social media.
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58 Two main lines of managerial implications derive from this study. One of them relates to the
59 nature and purpose of the two different eWoM behavioral engagements ("pass-on" and
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3 “endorsement”), while the other is associated with the different drivers of said eWoM
4 behaviors.
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6 First, consistent with the idea that consumer brand engagement comprises cognitive
7 processing and affection (Hollebeek *et al.*, 2014), the different nature of pass-on and
8 endorsement engagement results in different purposes for each of them. Pass-on engagement
9 serves to fulfil cognitive or information search purposes, whereas endorsement engagement
10 might better serve consumer affective purposes.
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15 Second, different drivers may be more likely to generate each of the eWoM engagement
16 behaviors. This study finds that the intention to engage in endorsement eWoM behaviors has a
17 significant relationship with the fashion consumer’s perceived exposure to marketing actions.
18 On the other hand, the intention to engage in pass-on eWoM behaviors seems to be contingent
19 on the type of each SMM action; more specifically, generation of pass-on eWoM seems to be
20 induced by informative or cognitive-inducing SMM actions in the case of Indonesian fashion
21 consumers.
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27 The different nature, purpose and drivers of the two types of eWoM engagement suggest the
28 existence of two complementary ways fashion brands or marketers may enhance eWoM
29 engagement through their SMBCs. First, fashion brands aiming at rapidly spreading their
30 marketing messages beyond their SMBCs should use SMM actions that induce cognitive
31 evaluation by consumers; for example, by giving relevant pre-purchase information and
32 ~~funnel~~funneling direct sales through their SMBCs. In addition, it is worth noting that Indonesians
33 are rational consumers who hunt for bargains, and Indonesian shoppers actively seek out
34 promotions and deals (Rastogi *et al.*, 2013); therefore, fashion brands selling in Indonesia
35 should adopt SMM strategies with a strong emphasis on sales and price promotions, in order to
36 generate higher pass-on engagement. This can be achieved either from direct promotional offers
37 or by actively engaging users through participation in promotions via contests in the SMBCs.
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46 Second, if fashion brands or marketers aim at fostering consumers’ promotion or advocacy
47 of the brands’ messages with personal referrals or endorsements throughout their social
48 networks, then they could leverage the intensity or frequency of their corresponding SMM
49 actions. However, considering that ~~stimulus~~the complexity and sequence of presentation of the
50 stimulus may affect ~~message~~the effectiveness of the message, fashion brands should
51 meticulously plan their marketing actions to maintain the effectiveness of their marketing
52 messages. Thus, besides an increase of the frequency of posted content for each action, brands
53 might want to consider variations of stimulus attributes; for example, by periodically changing
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3 their campaign themes, alternating the type of posts (e.g. text, pictures or videos) or changing
4 the sequence in which they publish content associated with each type of SMM action.

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6 A relevant implication for fashion brands is the prominent role of SMM actions that promote
7 brand image and sense of community in the generation of eWoM endorsement engagement.
8 Endorsing behavior has a strong affective component, and because fashion consumers
9 acknowledge the importance of branding to fashion codes (Auty and Elliott, 1998), brands may
10 keep producing content celebrating the history of the brand or stories about the brand to increase
11 consumer loyalty and identification with the brand. Heightened affection towards the brand may
12 also lead to brand love, which involves strong identification with the brand and the brand
13 community- that can further foster positive WoM behavior among fashion consumers (Ismail
14 and Spinelli, 2012). Brand lovers develop high levels of attachment to the brand, positive
15 responses and evaluations of the brand and passion for it (Vernuccio *et al.*, 2015). Furthermore,
16 the study also offers guidelines regarding social community values, suggesting that brands
17 should occasionally post casual socialization and greeting messages (e.g. “We wish you happy
18 holidays!”, “To all Moms, we love you!”) to create a friendly atmosphere and make their online
19 presence on social media resemble online communities or networks of friends (He *et al.*, 2013).

30 31 **Conclusions and future research**

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33 Social media are perfect vehicles for generation and propagation of eWoM. SMBCs are gaining
34 relevance as marketing strategy platforms and they have proven usefultheir usefulness for
35 eWoM generation (Hutter *et al.*, 2013; Barreda *et al.*, 2015). Social media marketers and
36 practitioners focus on the importance of eWoM engagement metrics as key SMM strategy
37 performance indicators (Wong, 2014). Nevertheless, the relation between SMM strategies and
38 generation of eWoM engagement is still largely understudied, in particular within the fashion
39 industry. Moreover, this dearth of research is especially alarming in Indonesia, one of the
40 emerging markets where social media have contributed to the rapid emergence of important and
41 new marketplaces. From a local view, the implications of this study might be critical for the
42 development of social commerce in Indonesia, where society and consumers are experiencing
43 a deep transformation enabled by the growth of online retailing and social commerce activities
44 (Chadha, 2016; The Jakarta Post, 2017).

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46 This study provides an assessment of how different SMM actions by fashion brands affect
47 consumer responses, particularly focusing on different eWoM engagement behaviors. The
48 research provides empirical evidence of drivers of intention to engage in eWoM behaviors and
49 identifies two eWoM engagement behaviors (“pass-on” and “endorsement”) as a result of
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SMBC consumer-brand interactions, from a strategic viewperspective. Pass-on engagement relates to recommendation behaviors, whereas endorsement engagement relates to positive attitudes, such as preference and liking. This research provides fashion marketers and practitioners with further understanding about how to strategically plan their social media content and messages, and assesses the expected impact of their SMM actions in pass-on and endorsement engagement.

Furthermore, this study pioneers the study of the effect of repeated exposure to marketing stimuli in SMM and SMBCs. It provides empirical evidence that a consumer's perceived exposure to SMM actions tends to have an effect on the development of positive attitudes and affective responses. On the other hand, the research shows that consumer's cognitive motivations – rather than perceived exposure – seem to be more prone to generate pass-on engagement, and therefore trigger recommendation behaviors.

The study is not exempt from limitations. First, the research explores social media eWoM engagement based on the mere exposure effect; nevertheless, prior research in different contexts shows that the effect of repeated exposure on message effectiveness may decay over time, or has a curvilinear relationship (Calder and Sternthal, 1980; Anand and Sternthal, 1990; Schmidt and Eisend, 2015). Accordingly, further research on the impact of perceived exposure to SMM actions should consider possible moderating factors, such as an individual's exposure level or familiarity with the stimulus (e.g. Harrison, 1977; Schmidt and Eisend, 2015); familiarity with a focal brand is a construct that may influence the effect of message repetition ~~effect~~ on attitudinal ~~responsers~~responses (Campbell and Keller, 2003), and therefore its effect on eWoM engagement behaviors is worth exploring. Furthermore, the study uses a sample from generic members of fashion SMBCs, but fashion covers a highly diverse range of brands and market segments, which means that consumers have different motivations. For instance, need for uniqueness and self-presentation are two main reasons for luxury fashion consumption (Amatulli and Guido, 2011; Bian and Forsythe, 2012), and luxury brands may also cover aspirational needs in social media, not necessarily connected with their current target market (Kennedy and Bolat, 2017); conversely, consumers' perception of low price is among the main drivers of fast-fashion consumption (Byun and Sternquist, 2008; Gabrielli *et al.*, 2013; Cook and Yurchisin, 2017). As such, consumer reactions to SMM actions may vary across different fashion brands. Therefore, future studies may find it ~~worth~~worthwhile to investigate the effect of consumers' cognitive motivations on eWoM engagement behaviors with specific fashion brands.

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3 Second, regarding the research design, future research may consider alternative approaches
4 to complement the results of this research, such as content analysis of brands' public posts in
5 their SMBCs. While this method can accurately provide information about both SMM actions
6 and aggregated actual eWoM engagement metrics (total number of likes, favorites, shares, etc.)
7 of each post, the main challenge is that most content posted by fashion brands in their SMBCs
8 is mainly visual (e.g. pictures and videos), which hampers automated content analysis.
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13 Third, the dependent variable in this study measures consumers' intention to engage in
14 eWoM behaviors, which may be used as a proxy of actual eWoM engagement behaviors.
15 Several social psychological models commonly used in social science research consider
16 behavioral intention as the most important predictor of actual performance of the behavior (e.g.
17 Ajzen, 1991). The use of a proxy measure has evident practical purposes, but also different
18 limitations: first, the link between intention and behavior is not exempt from criticism (e.g.
19 Bagozzi, 2007), and past research identifies different variables affecting the intention-behavior
20 link (Sheeran, 2002; Sheeran and Webb, 2016); second, although the research design situates
21 respondents in a context that is close to reality – i.e. expressing their predisposition to
22 share/retweet/re-post or like/fav/pin the different examples, engaging with social media content
23 in a real situation – sharing, liking, etc. – has additional consequences in the form of an
24 immediate response from the social media platform that may be visible to others, such as the
25 person's name appearing in the list of people who have liked the content, making the content
26 public in the person's timeline or public profile, etc., all of which may affect the self-
27 presentation of the individual, which in turn may translate into lower eWoM engagement levels
28 or discrepancies between the intention to engage in eWoM behaviors and actual eWoM
29 engagement behavior. A possible workaround to solve this problem would be to conduct the
30 survey under real conditions – i.e. having respondents log in their social media accounts and
31 observe their actual eWoM engagement behaviors with the different content.
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46 Finally, two promising avenues of future research from the findings in this study are the
47 analysis of the relation between SMM actions and other eWoM behaviors beyond one-click
48 social plugins, such as "commenting" or "replying", in order to fully understand generation of
49 eWoM engagement, as well as the investigation of "if" and "how" eWoM engagement in social
50 media can translate to other desired behaviors, such as offline WoM or actual purchases.
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56 References

57 Ajzen, I. (1991), "The theory of planned behavior", *Organizational Behavior and Human*
58 *Decision Processes*, Vol. 50 No. 2, pp. 179-211.
59
60

- 1
2
3 Albert, L.J., Aggarwal, N. and T.R. Hill. (2014), "Influencing customer's purchase intentions
4 through firm participation in online consumer communities", *Electronic Markets*, Vol. 24
5 No. 4, pp. 285-295.
- 6 Alboqami, H., Al-Karaghoul, W., Baeshen, Y., Erkan, I., Evans, C. and Ghoneim, A. (2015),
7 "Electronic word of mouth in social media: the common characteristics of retweeted and
8 favoured marketer-generated content posted on Twitter", *International Journal of Internet
9 Marketing and Advertising*, Vol. 9 No. 4, pp. 338-358.
- 10 Altuna, O. K., Siğirci, Ö. and Arslan, F. M. (2013), "Segmenting women fashion magazine
11 readers based on reasons of buying, fashion involvement and age: a Study in the Turkish
12 Market", *Journal of Global Fashion Marketing*, Vol. 4 No. 3, pp. 175-192.
- 13 Amatulli, C. and Guido, G. (2011), "Determinants of purchasing intention for fashion luxury
14 goods in the Italian market: a laddering approach", *Journal of Fashion Marketing and
15 Management: An International Journal*, Vol. 15 No. 1, pp. 123-136.
- 16 Anand, P. and Sternthal, B. (1990) "Ease of message processing as a moderator of repetition
17 effects in advertising", *Journal of Marketing Research*, Vol. 27 No. 3, pp. 345-353.
- 18 Ananda, A.S., Hernández-García, Á. and Lamberti, L. (2016), "N-REL: a comprehensive
19 framework of social media marketing strategic actions for marketing
20 organizations", *Journal of Innovation & Knowledge*, Vol. 1 No. 3, pp. 170-180.
- 21 Ananda, A.S., Hernández-García, Á. and Lamberti, L. (2017), "Fashion brands, social media
22 and consumers' exposure to marketing messages", in Kavoura, A., Sakas, D. P. and P.
23 Tomaras, P. (Eds.), *Strategic Innovative Marketing*, Springer Proceedings in Business and
24 Economics, Springer, Cham, pp. 221-227.
- 25 APJII (2015), "Profil pengguna Internet Indonesia 2014 (Indonesian Internet user profile)",
26 available at:
27 <https://apjii.or.id/download/file/PROFILPENGGUNAINTERNETINDONESIA2014.pdf>
28 (accessed 21 August 2016).
- 29 Auty, S. and Elliott, R. (1998), "Fashion involvement, self-monitoring and the meaning of
30 brands", *Journal of Product & Brand Management*, Vol. 7 No. 2, pp. 109-123.
- 31 Bagozzi, R. P. (2007), "The legacy of the technology acceptance model and a proposal for a
32 paradigm shift", *Journal of the Association for Information Systems*, Vol. 8 No. 4, pp. 244-
33 254.
- 34 Barreda, A. A., Bilgihan, A., Nusair, K. and Okumus, F. (2015), "Generating brand awareness
35 in online social networks", *Computers in Human Behavior*, Vol. 50, pp. 600-609.
- 36 Becknell Jr, J.C., Wilson W.R. and Baird, J.C. (1963), "The effect of frequency of presentation
37 on the choice of nonsense syllables", *The Journal of Psychology*, Vol. 56 No. 1, pp. 165-
38 170.
- 39 Beer, D. and Burrows, R. (2010), "Consumption, prosumption and participatory web cultures:
40 an introduction", *Journal of Consumer Culture*, Vol. 10 No. 1, pp. 3-12.
- 41 Bialkova S. and van Trijp, H. (2010), "What determines consumer attention to nutrition labels?"
42 *Food Quality and Preference*, Vol. 21 No. 8, pp. 1042-1051.
- 43 Bian, Q. and Forsythe, S. (2012), "Purchase intention for luxury brands: a cross cultural
44 comparison", *Journal of Business Research*, Vol. 65 No. 10, pp. 1443-1451.
- 45 BMI Research (2015), "Facing 2015 market opportunity for online shopping", available at:
46 [https://visual.ly/community/infographic/economy/facing-2015-market-opportunity-online-
47 shopping](https://visual.ly/community/infographic/economy/facing-2015-market-opportunity-online-shopping) (accessed 20 August 2016).
- 48 Bojanic, D.C. (1991), "The use of advertising in managing destination image", *Tourism
49 Management*, Vol. 12 No. 4, pp. 352-355.
- 50 Bornstein, R.F., Kale, A.R. and Cornell, K.R. (1990), "Boredom as a limiting condition on the
51 mere exposure effect", *Journal of Personality and Social Psychology*, Vol. 58 No. 5, pp.
52 791-800.
- 53
54
55
56
57
58
59
60

- Bornstein, R.F. and D'agostino D'Agostino, P.R. (1992), "Stimulus recognition and the mere exposure effect", *Journal of Personality and Social Psychology*, Vol. 63 No. 4, pp. 545-552.
- Brodie, R.J., Ilic, A., Juric, B. and Hollebeek, L. (2013), "Consumer engagement in a virtual brand community: an exploratory analysis", *Journal of Business Research*, Vol. 66 No. 1, pp. 105-114.
- Brogi, S., Calabrese, A., Campisi, D., Capece, G., Costa, R. and Di Pillo, F. (2013), "The effects of online brand communities on brand equity in the luxury fashion industry", *International Journal of Engineering Business Management*, Vol. 5, pp. 1-9.
- Byun, S.E. and Sternquist, B. (2008), "The antecedents of in-store hoarding: measurement and application in the fast fashion retail environment", *The International Review of Retail, Distribution and Consumer Research*, Vol. 18 No. 2, pp. 133-147.
- Calder, B.J. and Sternthal, B. (1980), "Television commercial wearout: an information processing view", *Journal of Marketing Research*, Vol. 17 No. 2, pp. 173-186.
- Campbell, M.C. and Keller, K.L. (2003), "Brand familiarity and advertising repetition effects", *Journal of Consumer Research*, Vol. 30 No. 2, pp. 292-304.
- Chadha, R. (2016), "Social commerce counts for 30% of digital sales in Southeast Asia", available at: <https://www.emarketer.com/Article/Social-Commerce-Counts-30-of-Digital-Sales-Southeast-Asia/1014830> (accessed 3 November 2017).
- Chu, S.C. and Kim, Y. (2011), "Determinants of consumer engagement in electronic word-of-mouth (eWOM) in social networking sites", *International Journal of Advertising*, Vol. 30 No. 1, pp. 47-75.
- Chu, S.C. and Sung, Y. (2015), "Using a consumer socialization framework to understand electronic word-of-mouth (eWOM) group membership among brand followers on Twitter", *Electronic Commerce Research and Applications*, Vol. 14, pp. 251-260.
- Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences*, 2nd ed., Hillsdale, NJ.
- Conlon, S. (2016), "#CNILux day one: fashion and the power of social media", available at: <http://www.vogue.co.uk/article/cnilux-day-one-power-of-social-media> (accessed 22 August 2016).
- Cook, S.C. and Yurchisin, J. (2017), "Fast fashion environments: consumer's heaven or retailer's nightmare?", *International Journal of Retail & Distribution Management*, Vol. 45 No. 2, pp.143-157.
- Dhaoui, C. (2014), "An empirical study of luxury brand marketing effectiveness and its impact on consumer engagement on Facebook", *Journal of Global Fashion Marketing*, Vol. 5 No. 3, pp. 209-222.
- eMarketer (2015) "In Indonesia, social networking tops list of digital activities", available at: <https://www.emarketer.com/Article/Indonesia-Social-Networking-Tops-List-of-Digital-Activities/1012582> (accessed 2 August 2016).
- eMarketer (2016a), "In Indonesia, Facebook remains the most popular social site", available at: <https://www.emarketer.com/Article/Indonesia-Facebook-Remains-Most-Popular-Social-Site/1014126#sthash.BD6wBkTw.dpuf> (accessed 2 August 2016).
- eMarketer (2016b), "Instagram users in Indonesia follow fashion", available at: <https://www.emarketer.com/Article/Instagram-Users-Indonesia-Follow-Fashion/1013618#sthash.S3JuS5kO.dpuf> (accessed 21 August 2016).
- Facebook (2016), "Liking & reacting", available at: <https://www.facebook.com/help/452446998120360/> (accessed 29 August 2016).
- Faul, F., Erdfelder, E., Lang, A.G. and Buchner, A. (2007), "G* Power 3: a flexible statistical power analysis program for the social, behavioral, and biomedical sciences", *Behavior Research Methods*, Vol. 39 No. 2, pp. 175-191.

- 1
2
3 Feighery, E.C., Henriksen, L., Wang, Y., Schleicher, N.C. and Fortmann, S.P. (2006), “An
4 evaluation of four measures of adolescents’ exposure to cigarette marketing in stores”,
5 *Nicotine & Tobacco Research*, Vol. 8 No. 6, pp. 751-759.
- 6 Gabrielli, V., Baghi, I. and Codeluppi, V. (2013), “Consumption practices of fast fashion
7 products: a consumer-based approach”, *Journal of Fashion Marketing and Management:
8 An International Journal*, Vol. 17 No. 2, pp. 206-224.
- 9 Gao, Q. and Feng, C. (2016), “Branding with social media: user gratifications, usage patterns,
10 and brand message content strategies”, *Computers in Human Behavior*, Vol. 63, pp. 868-
11 890.
- 12 Gilliam, C. (2015), “Instagram and Indonesia: wow social media selling is disrupting
13 eCommerce”, available at: [https://www.tradegecko.com/blog/instagram-and-indonesia-
14 how-social-media-selling-is-disrupting-ecommerce](https://www.tradegecko.com/blog/instagram-and-indonesia-how-social-media-selling-is-disrupting-ecommerce) (accessed 21 August 2016).
- 15 Habibi, M.R., Laroche, M. and Richard, M.O. (2016), “Testing an extended model of consumer
16 behavior in the context of social media-based brand communities”, *Computers in Human
17 Behavior*, Vol. 62, pp. 292-302.
- 18 Harmon-Jones, E. and Allen, J. J. B. (2001), “The role of affect in the mere exposure effect:
19 evidence from psychophysiological and individual differences approaches”, *Personality
20 and Social Psychology Bulletin*, Vol. 27 No. 7, pp. 889–898.
- 21 Harrison, A.A. (1977), “Mere exposure”, *Advances in Experimental Social Psychology*, Vol.
22 10, pp. 39-83.
- 23 Harsono, H. (2016) “Indonesia will be Asia’s next biggest e-commerce market”, available at:
24 [https://techcrunch.com/2016/07/29/indonesia-will-be-asias-next-biggest-e-commerce-
25 market/](https://techcrunch.com/2016/07/29/indonesia-will-be-asias-next-biggest-e-commerce-market/) (accessed 30 July 2016).
- 26 He, W., Zha, S. and Li, L. (2013). “Social media competitive analysis and text mining: a case
27 study in the pizza industry”, *International Journal of Information Management*, Vol. 33 No.
28 3, pp. 464-472.
- 29 Hennig-Thurau, T., Gwinner, K.P., Walsh, G. and Gremler, D.D. (2004), “Electronic word-of-
30 mouth via consumer-opinion platforms: what motivates consumers to articulate themselves
31 on the Internet?”, *Journal of Interactive Marketing*, Vol. 18 No. 1, pp. 38-52.
- 32 Hoffman, D. L. and Fodor, M. (2010), “Can you measure the ROI of your social media
33 marketing?”, *MIT Sloan Management Review*, Vol. 52 No. 1, pp. 41-49.
- 34 Hollebeek, L. D., Glynn, M. S. and Brodie, R. J. (2014), “Consumer brand engagement in social
35 media: Conceptualization, scale development and validation”, *Journal of Interactive
36 Marketing*, Vol. 28 No. 2, pp. 149-165.
- 37 Hutter, K., Hautz, J., Dennhardt, S. and Füller, J. (2013), “The impact of user interactions in
38 social media on brand awareness and purchase intention: the case of MINI on Facebook.”
39 *Journal of Product & Brand Management*, Vol. 22 No. 5/6, pp. 342-351.
- 40 Instagram (2017) “Celebrating one year of Instagram Stories”, available at: [https://instagram-
41 press.com/blog/2017/08/02/celebrating-one-year-of-instagram-stories/](https://instagram-press.com/blog/2017/08/02/celebrating-one-year-of-instagram-stories/) (accessed 25
42 September 2017).
- 43 Ipsos (2012), “Socialogue: party hearty”, available at: [http://www.ipsos-na.com/news-
44 polls/pressrelease.aspx?id=5718](http://www.ipsos-na.com/news-polls/pressrelease.aspx?id=5718) (accessed 1 December 2016).
- 45 Ismail, A.R. and Spinelli, G. (2012), “Effects of brand love, personality and image on word of
46 mouth: the case of fashion brands among young consumers”, *Asia Pacific Journal of
47 Marketing and Logistics*, Vol. 16 No. 4, pp. 386-398.
- 48 Ismail, A.R. (2017), “The influence of perceived social media marketing activities on brand
49 loyalty: the mediation effect of brand and value consciousness”, *Asia Pacific Journal of
50 Marketing and Logistics*, Vol. 29 No. 1, pp. 129-144.
- 51
52
53
54
55
56
57
58
59
60

- 1
2
3 Jansen, B.J., Zhang, M., Sobel, K. and Chowdury, A. (2009), "Twitter power: tweets as
4 electronic word of mouth", *Journal of the American society for information science and*
5 *technology*, Vol. 60 No. 11, pp. 2169-2188.
- 6 Kemp, S. (2016), "Special reports: digital in 2016", We Are Social, Singapore, available at:
7 <https://www.slideshare.net/wearesocialsg/digital-in-2016> (accessed 1 August 2016).
- 8 Kennedy, G. and Bolat, E. (2017), "Meet the HENRYs: a hybrid focus group study of
9 conspicuous luxury consumption in the social media context", in *Academy of Marketing*
10 *2017*, 3-6 July 2017, Hull, United Kingdom.
- 11 Kimmel, A.J. and Kitchen, P.J. (2014), "WOM and social media: presaging future directions
12 for research and practice", *Journal of Marketing Communications*, Vol. 20 No. 1-2, pp. 5-
13 20.
- 14 Liu, J., Li, C., Ji, Y.G., North, M. and Yang, F. (2017), "Like it or not: the Fortune 500's
15 Facebook strategies to generate users' electronic word-of-mouth", *Computers in Human*
16 *Behavior*, Vol. 73, pp. 605-613.
- 17 Lubis, M. (2014) "Indonesian consumers flock online to purchase products and services",
18 available at: [http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-](http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-online-to-purchase-products-and-services.html)
19 [online-to-purchase-products-and-services.html](http://www.nielsen.com/id/en/press-room/2014/indonesian-consumers-flock-online-to-purchase-products-and-services.html) (accessed 1 August 2016).
- 20 Lukman, E. (2013) "Report: Indonesia now has 74.6 million internet users, this is what they do
21 online", available at: <https://www.techinasia.com/indonesia-internet-usersmarkplus-insight>
22 (accessed 3 August 2016).
- 23 McCrea, L. (2013) "Successful social media examples by fashion brands: apply their success
24 to your business", available at: [http://www.ignitesocialmedia.com/social-media-](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/)
25 [strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/)
26 [your-business/](http://www.ignitesocialmedia.com/social-media-strategy/successful-social-media-examples-by-fashion-brands-apply-their-success-to-your-business/) (accessed 21 September 2013).
- 27 Meirick, P.C. (2005) "Rethinking the target corollary: the effects of social distance, perceived
28 exposure, and perceived predispositions on first-person and third-person
29 perceptions", *Communication Research*, Vol. 32 No. 6, pp. 822-843.
- 30 Moore, R.E. (2013), "My music, my freedom (?): the troubled pursuit of musical and
31 intellectual independence on the Internet in Indonesia", *Asian Journal of Communication*,
32 Vol. 23 No. 4, pp. 368-385.
- 33 Muniz, Jr., A.M. and O'Guinn, T.C. (2001), "Brand community", *Journal of Consumer*
34 *Research*, Vol. 27 No. 4, pp. 412-432.
- 35 O'Cass, A. (2004), "Fashion Clothing Consumption: Antecedents and Consequences of Fashion
36 Clothing Involvement", *European Journal of Marketing*, Vol. 38 No. 7, pp. 869 - 882.
- 37 Pliner, P. (1982), "The effects of mere exposure on liking for edible substances", *Appetite*, Vol.
38 3 No. 3, pp. 283-290.
- 39 PwC (2015), "2015-16 Outlook for the retail and consumer products sector in Asia", available
40 at: http://www.pwchk.com/webmedia/doc/635593364676310538_rc_outlook_201516.pdf
41 (accessed 26 August 2016).
- 42 Rastogi, V., Tamboto, E., Tong, D. and Sinburimsit, T. (2013), "Indonesia's rising middle-class
43 and affluent consumer", available at:
44 [https://www.bcgperspectives.com/content/articles/center_consumer_customer_insight_co-](https://www.bcgperspectives.com/content/articles/center_consumer_customer_insight_consumer_products_indonesias_rising_middle_class_affluent_consumers/?chapter=6#chapter6)
45 [nsumer_products_indonesias_rising_middle_class_affluent_consumers/?chapter=6#chapte](https://www.bcgperspectives.com/content/articles/center_consumer_customer_insight_consumer_products_indonesias_rising_middle_class_affluent_consumers/?chapter=6#chapter6)
46 [r6](https://www.bcgperspectives.com/content/articles/center_consumer_customer_insight_consumer_products_indonesias_rising_middle_class_affluent_consumers/?chapter=6#chapter6) (accessed 5 September 2016).
- 47 Rossmann, A., Ranjan, K.R. and Sugathan, P. (2016), "Drivers of user engagement in eWoM
48 communication", *Journal of Services Marketing*, Vol. 30 No. 5, pp. 541-553.
- 49 Ruggieri, S. and Boca, S. (2013), "At the roots of product placement: the mere exposure effect",
50 *Europe's Journal of Psychology*, Vol. 9 No. 2, pp. 246-258.
- 51 Schmidt, S. and Eisend, M. (2015), "Advertising repetition: a meta-analysis on effective
52 frequency in advertising," *Journal of Advertising*, Vol. 44 No. 4, pp. 415-428.
- 53
54
55
56
57
58
59
60

- 1
2
3 See-To, E.W. and Ho, K.K. (2014), "Value co-creation and purchase intention in social network
4 sites: the role of electronic word-of-mouth and trust – a theoretical analysis", *Computers in*
5 *Human Behavior*, Vol. 31, pp. 182-189.
- 6 Sheeran, P. (2002), "Intention—behavior relations: a conceptual and empirical review",
7 *European Review of Social Psychology*, Vol. 12 No.1, pp. 1–36.
- 8 Sheeran, P. and Webb, T.L. (2016), "The intention—behavior gap", *Social and Personality*
9 *Psychology Compass*, Vol. 10 No. 9, pp. 503–518.
- 10 Singapore Post (2014), "Indonesia's eCommerce landscape 2014: insights into one of Asia
11 Pacific's fastest growing markets", available at:
12 [http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-](http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-indonesia.pdf)
13 [indonesia.pdf](http://www.specommerce.com.s3.amazonaws.com/dl/wp/141215-white-paper-indonesia.pdf) (accessed 21 August 2016).
- 14 Solomon, M. R. (2009), *Consumer Behavior*, 8th ed., Pearson Education, Inc., New Jersey, NJ.
- 15 Swani, K., Milne, G. and P. Brown, B. (2013), "Spreading the word through likes on Facebook:
16 evaluating the message strategy effectiveness of Fortune 500 companies", *Journal of*
17 *Research in Interactive Marketing*, Vol. 7 No. 4, pp. 269-294.
- 18 The Jakarta Post (2017), "Editorial: shifting to digital", available at:
19 <http://www.thejakartapost.com/academia/2017/11/01/editorial-shifting-to-digital.html>
20 (accessed 20 November 2017).
- 21 Tho, N. D., Trang, N. T. M. and Olsen, S. O. (2016), "Brand personality appeal, brand
22 relationship quality and WOM transmission: a study of consumer markets in Vietnam." *Asia*
23 *Pacific Business Review*, Vol. 22 No. 2, pp. 307-324.
- 24 Tsimonis, G. and Dimitriadis, S. (2014), "Brand strategies in social media", *Marketing*
25 *Intelligence & Planning*, Vol. 32 No. 3, pp. 328-344.
- 26 Veloutsou, C. and Moutinho, L. (2009), "Brand relationships through brand reputation and
27 brand tribalism", *Journal of Business Research*, Vol. 62 No. 3, pp. 314-322.
- 28 Vernuccio, M., Pagani, M., Barbarossa, C. and Pastore, A. (2015), "Antecedents of brand love
29 in online network-based communities. A social identity perspective", *Journal of Product &*
30 *Brand Management*, Vol. 24 No. 7, pp. 706-719.
- 31 Wang, X., Yu, C. and Wei, Y. (2012), "Social media peer communication and impacts on
32 purchase intentions: a consumer socialization framework", *Journal of Interactive*
33 *Marketing*, Vol. 26 No. 4, pp. 198-208.
- 34 Wang, Y. and Yu, C. (2015), "Social interaction-based consumer decision-making model in
35 social commerce: the role of word of mouth and observational learning", *International*
36 *Journal of Information Management*, Vol. 37 No. 3, pp. 179-189.
- 37 White, R. L. (2016), "6 Reasons why fashion marketing rules social media", available at:
38 [http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-](http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-media/)
39 [media/](http://trackmaven.com/blog/2016/02/6-reasons-why-fashion-marketing-rules-social-media/) (accessed 1 June 2016).
- 40 Wolny, J. and Mueller, C. (2013), "Analysis of fashion consumers' motives to engage in
41 electronic word-of-mouth communication through social media platforms", *Journal of*
42 *Marketing Management*, Vol. 29 No. 5-6, pp. 562-583.
- 43 Wong, K. (2014), "What is the value of social media engagement?" available at:
44 [https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-](https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-engagement/#70d8dede5951)
45 [engagement/#70d8dede5951](https://www.forbes.com/sites/kylewong/2014/05/13/what-is-the-value-of-social-media-engagement/#70d8dede5951) (accessed 30 September 2017).
- 46 Wu, P.C.S. and Wang, Y.C. (2011), "The influences of electronic word-of-mouth message
47 appeal and message source credibility on brand attitude", *Asia Pacific Journal of Marketing*
48 *and Logistics*, Vol. 23 No. 4, pp. 448-472.
- 49 Yaveroglu, I. and Donthu, N. (2008), "Advertising repetition and placement issues in on-line
50 environments", *Journal of Advertising*, Vol. 37 No. 2, pp. 31-44.
- 51
52
53
54
55
56
57
58
59
60

- 1
2
3 Yoo, C.Y. (2008), "Unconscious processing of web advertising: effects on implicit memory,
4 attitude toward the brand, and consideration set", *Journal of Interactive Marketing*, Vol. 22
5 No. 2, pp. 2-18.
6
7 Zaglia, M.E. (2013), "Brand communities embedded in social networks", *Journal of business*
8 *research*, Vol. 66, No. 2, pp. 216-223.
9
10 Zajonc, R.B. (1968), "Attitudinal effects of mere exposure", *Journal of Personality and Social*
11 *Psychology*, Vol. 9 No. 2p2, pp. 1-27.
12
13 Zajonc, R.B. (2001), "Mere exposure: a gateway to the subliminal", *Current Directions in*
14 *Psychological Science*, Vol. 10 No. 6, pp. 224-228.
15
16
17
18
19
20
21
22
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24
25
26
27
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