INSTAGRAM, INFLUENCERS, AND NATIVE ADVERTISING:

EXAMINING FOLLOWER ENGAGEMENT WITH INFLUENCER CONTENT

by

Ahmed Minhas

HBA, Journalism, HBA, Contemporary Studies

Wilfrid Laurier University, Brantford, Ontario, Canada, 2013

A Major Research Paper

presented to Ryerson University

in partial fulfillment of the

requirements for the degree of

Master of Professional Communication

Toronto, Ontario, Canada, 2018

AUTHOR'S DECLARATION FOR ELECTRONIC SUBMISSION OF A

MAJOR RESEARCH PAPER

I hereby declare that I am the sole author of this MRP. This is a true copy of the

MRP, including any required final revisions.

I authorize Ryerson University to lend this MRP to other institutions or

individuals for the purpose of scholarly research.

I further authorize Ryerson University to reproduce this MRP by photocopying or

by other means, in total or in part, at the request of other institutions or

individuals for the purpose of scholarly research.

I understand that my MRP may be made electronically available to the public.

ABSTRACT

Ahmed Minhas: Instagram, Influencers, and Native Advertising:

Examining Follower Engagement with Influencer Content

(Under the direction of Dr. Greg Levey)

This Master of Professional Communication Major Research Paper (MRP) aims to examine whether Instagram influencer engagement levels have been negatively impacted by the Federal Trade Commission's (FTC) regulations requiring social media influencers, brands, and marketers, to visibly disclose their partnerships. The FTC's regulations were enacted within the context of native advertising, with concern that consumers were unable to distinguish between genuine influencer content and sponsored content. Due to this research paper's role as a pilot study, the literature review outlines the concepts of native advertising, micro-celebrities, the Instafamous, social media influencers, and electronic word of mouth (eWOM). A quantitative content analysis was conducted using 20 samples (each) from two Instagram influencers within the niches of travel and menswear. The result of this pilot study shows that the presence of sponsorship disclosure and overt product advertisement (including product placement) in influencer content has a negative impact on engagement.

ACKNOWLEDGEMENTS

TABLE OF CONTENTS

A. Front Matter

B. Main Body

C. Back Matter

LIST OF TABLES

LIST OF APPENDICES

LIST OF FIGURES

INTRODUCTION

As one of the most popular social media networks globally (Statista,

2017c), and the fastest growing with one billion users (Constine, 2018), Instagram

gives users the ability to share personal photos and videos (Djafarova &

Rushworth, 2017) in a documentary type fashion. The smartphone app

distinguishes itself from competitors by focusing on photo-sharing, a simple and

consistent design, the ability to attract under-30 audiences (DeMers, 2017), and

dedication to constantly improving its mobile functionality (Manjoo, 2017) for

greater access. Instagram is visited by over 500 million daily active users

(Balakrishnan & Boorstin, 2017), and attracts a wide range of people across

various demographics, fostering the development of niche communities which in

turn give rise to social media influencers.

A social media influencer is an individual who utilizes social media to

establish themselves as credible sources of information (Khamis, Ang, & Welling,

2017) by weaving compelling visual narratives into their content (De Veirman,

Cauberghe, & Hudders, 2017). Social media platforms – such as Instagram –

provide influencers considerable reach and exposure, thanks to the increasing

base of users as smartphones become globally ubiquitous (Poushter, Bishop, &

Chwe, 2018). A social media influencer's perceived social influence comes from

their number of followers; a greater number of followers correlates to the greater

perceived social influence (Djafarova & Rushworth, 2017). By using this, social

media influencers can disseminate information and persuade the purchasing

behaviours of their followers by virtue of their authenticity and original content

(Kapitan & Silvera, 2016).

As consumers increasingly adopt smartphones and other mobile devices,

they shift from traditional media sources to the web. This movement has

pressured brands and marketers to adopt new strategies to advertise to an

increasingly digital dependent audience, and one of these strategies is influencer

marketing (Woods, 2016). Influencer marketing can provide a staggering 11 times

return on investment in contrast to traditional advertising (Woods, 2016),

resulting in brands quickly understanding the virality, impact, and influence social

media influencers have on their followers. That being the case, brands regularly

work with social media influencers to promote their products (De Veirman et al.,

2017).

Influencers can reach a very specific and targeted demographic of

consumers in a short amount of time, and thanks to its low cost, influencer

marketing has become a popular method for brands to advertise to and engage

with consumers online (Evans, Phua, Lim, & Jun, 2017). In comparison to

traditional methods of advertising, influencer advertisements are difficult for

consumers to recognize. Combined with Instagram's design focus on visuals and

its ability to incorporate native advertising into its feed (Manic, 2015), it is

difficult to distinguish between an advertisement and authentic content (Woods, 2016). Native advertising is a non-intrusive form of advertising (Wojdynski & Golan, 2016) that emulates the appearance, format or design of the content and/or platform in which it is placed (Wang & Huang, 2017; Evans et al., 2017).

This blurring between native advertisements and genuine content has forced the Federal Trade Commission (FTC) to pass regulation requiring influencers and brands to disclose their relationships (Federal Trade Commission [FTC], 2017b). Has this requirement, in addition to Instagram's new disclosure feature (Ha, 2017), changed the way users engage with content? Does native advertising in an Instagram influencer's content play a role in how users engage with the content? Does the placement of sponsored products in images by influencers who promote an "authentic" lifestyle garner less engagement than images without a featured product? A lack of research has prompted this pilot study as it seeks to answer these questions as well as the following core question: *Do Instagram users engage more with content that is subtle or overt in its branding, pitch, and advertising using the combination of visual narrative (image) and text (caption)?*

LITERATURE REVIEW

The three literature review concepts selected for this study are due in part to their link to Instagram influencers, their virtual celebrity status, and ability to incorporate native advertising into their content. Research directly related to Instagram influencers and how users interact with their content with regard to the use of native advertising is still inadequate. Therefore, researching literature review concepts that address Instagram influencers and native advertising on social media proved to be an unsuccessful effort. In order to connect this study with already existing academic research, the following concepts were chosen: i.) native advertising, ii.) micro-celebrities & the Instafamous, and iii.) social media influencers and electronic word of mouth. Each concept provides significant academic background to this study and relates to the overall topic.

1. Native Advertising

The Internet has changed the nature of advertising as consumers turn away from traditional media; therefore, broadcasting a message to consumers in order to persuade them to have a more positive attitude toward a particular brand or to persuade them to make a product purchase is not as effective as it once was (Mangold & Faulds, 2009). Advertising on the Internet initially took the form of pop-up ads, banners, and other methods of advertisements on a web page, but this form eventually became outdated due to its intrusive nature (Manic, 2015). It was not an effective method of getting consumer attention, as consumers began to ignore this type of digital advertising by learning to be less receptive to advertising on the Internet (Chung, Kim, & Ahn, 2017).

As brands and advertisers sought a new method, it gave rise to native advertising (Manic, 2015). This new method has caused the movement of promotional content from top, side, and bottom columns of content web pages to take place within the content itself (Manic, 2015). Native advertising is "defined as the practice by which a marketer borrows from the credibility of a content publisher by presenting paid content with a format and location that matches the publisher's original content" (Wojdynski & Golan, 2016, p. 1403). More broadly, native advertising takes the form of content that is presented on a web page or

5

mobile app, wherein a user is unable to differentiate between content and
advertisement (Wang & Huang, 2017; Evans et al., 2017).

Such advertising can take a multitude of forms which range from sponsored
and branded posts on social media platforms, including articles, images, and
videos, as well as links on blogs and non-intrusive recommendations on websites
and search engines (Wojdynski & Golan, 2016). The six major types of native
advertising are: (1) in-feed units i.e. Facebook/Instagram (used with disclosure
language), (2) paid search units i.e. search engines, (3) recommendation widgets
i.e. ads at the end of an article, (4) promoted listings i.e. Amazon ads, (5) in-ad
with native element units, and (6) custom elements that cannot be categorized into
the previous types (Manic, 2015).

This method of advertising is less intrusive (Wojdynski & Golan, 2016), and
when placed in a website or social media feed, helps to promote advertiser and
marketer goals of promoting brands, products, and services via ad exposure
(Chung, Kim, & Ahn, 2017). Over time, consumers have developed ad skepticism
in order to cope with advertising influence in their lives (Chung, Kim, & Ahn,
2017). Ad skepticism refers "to the general tendency toward disbelief of
advertising claims and is an opposite concept of ad credibility" (Lee, Kim, &
Ham, 2016, p. 1428). Consumers online are focused and are willing to make an
effort to avoid ads (Chung, Kim, & Ahn, 2017). This can be explained by the
persuasion knowledge model (PKM), which assumes that people create

convictions regarding persuasion strategies, promoters/advertisers, and influence
subjects to manage attempts of persuasion they encounter online (Lee et al.,
2016).

While native advertising may be seen as a better alternative to intrusive pop-
up ads, some researchers are concerned with the lack of disclosure in regards to
the fact that a native advertisement is still an advertisement, and consumers are
unable to notice the difference (Taylor, 2017; Wojdynski & Golan, 2016).
However, research shows that consumers respond positively to native ads because
of their non-intrusive nature (Lee et al., 2016), and that has helped this form of
advertising to grow as a primary revenue source for publishers. Interestingly,
there is a correlation between user trust and acceptance of native advertisements,
and time spent on social media (Wang & Huang, 2017). Much of the current
research concerning native advertising focuses on ethical implications and the
lack of clear disclosure, but does not evaluate the effectiveness of social media
influencers who employ native advertising techniques, especially on Instagram.
This research can assist brands, marketers, and social media influencers to have a
better understanding of how users react to native advertisements, and whether
they should continue using this form of advertising or adjust the method in which
to reach consumers.

Section 1: Review

This section highlights native advertising by reviewing the research of
various academics regarding what native advertising is, for what reason it exists
and why it has proliferated today, where it can be found, and how consumers react
to native advertising in contrast to traditional advertising methods. Native
advertising rose to its current prominence due to consumers finding pop-up ads
and banner ads of the early Internet days particularly intrusive to their online
experience (Manic, 2015). The use of native advertising offers brands, marketers,
and advertisers the ability to create an advertisement that consumers do not find
intrusive. Advertisements that adopt the format, design or content of the platform
in which they are placed are better received by consumers and can be
categorically defined as native advertising (Wang & Huang, 2017; Evans et al.,
2017). The following section will address the concepts of micro-celebrities, who
are non-traditional celebrities that have gained fame online, and the Instafamous,
a form of micro-celebrity that exists on the social media platform, Instagram.
Micro-celebrities can be seen as precursors to social media influencers, who
command influence on specific social media platforms by use of their fame and
follower count.

2. Micro-celebrities & the Instafamous

In order to better understand social media influencers and their emergence,

attention must be turned to micro-celebrities. The term micro-celebrity was first

coined by Theresa M. Senft in 2001, in her study of camgirls and their use of

then-new digital technologies to create an online performance (Khamis et al.,

2017). Micro-celebrities are non-traditional celebrities who have gained fame or

notoriety online (Djafarova & Rushworth, 2017) and researchers define them as

"a mind-set and a collection of self-presentation practices endemic in social

media, in which users strategically formulate a profile, reach out to followers, and

reveal personal information to increase attention and thus improve their online

status." (Marwick, 2015b, p. 138). Unlike traditional celebrities who develop

within film and media, micro-celebrities can develop within various digital niches

and platforms such as food bloggers, YouTube makeup artists, Vine comedians,

Twitter users, etc. (Marwick, 2015b) and can be considered precursors to social

media influencers due to perceived social influence by way of a large follower

base (Djafarova & Trofimenko, 2018). Micro-celebrities use the techniques of

self-branding or personal branding, by use of which they develop a distinct public

image (Khamis et al., 2017), which, along with self-presentation (controlling the

presentation and perception of oneself in a social setting) (Djafarova &

Trofimenko, 2018), is critical to formulating a personality on social media that

attracts followers. Just as brands have unique selling points and have a public

identity, so do micro-celebrities (Khamis et al., 2017).

Khamis et al. (2017) contend that there are three main reasons why self-

branding has taken root: (1) social media promises fame and possibly wealth to

ordinary people who become micro-celebrities, (2) within the political culture of

neoliberal individualism, the promise of a reward (fame, wealth) encourages self-

branding, and (3) the possibility of commercial branding available to social media

influencers which develops from micro-celebrity practices is seen as inspirational

and aspirational (anyone can become famous and thus, be successful). The

attention economy has also given micro-celebrities the ability to create lasting and

evolving relationships with their followers, in an environment where dispersed

and privatized audiences can thrive (Khamis et al., 2017).

The aspirational aspect of micro-celebrities has in turn given rise to

'Instafamous' personalities (Djafarova & Rushworth, 2017). Instafamous or

Instafame, is a type of micro-celebrity (and status) that exists specifically on

Instagram, with the condition of having a large number of engaged followers

(Marwick, 2015a). A participant in Djafarova and Rushworth's (2017) study

described Instamous people as those with a strong online presence who have the

wealth to make expensive purchases and share them on Instagram. The

Instafamous also tend to be attractive and likeable (Kapitan & Silvera, 2016),

have employment in unique and interesting industries such as travel, luxury and

10

modeling, and generally emulate the lifestyles of celebrity culture (Marwick,

2015a). Micro-celebrities are an early form of social media influencers, and just

as in the case of celebrities, their followers adopt the attributes, mannerisms,

fashion, lifestyles, and product preferences in an attempt to be like them (Kapitan

& Silvera, 2016).

Micro-celebrities are highly influential thanks to the extensive reach provided

by social media (Korotina & Jargalsaikhan, 2016). These digital celebrities make

use of self-branding techniques to develop a distinct public image (Khamis et al.,

2017), which gives them the ability to improve their status and command

influence in various niches and platforms (Marwick, 2015b). They also work to

develop their own brand thanks to their popularity and following online, and this

popularity attracts the attention of major brands (Korotina & Jargalsaikhan, 2016).

As followers are exposed to the content posted by micro-celebrities, they begin to

emulate the mannerisms, lifestyles, and product preferences of the digital

celebrity (Kapitan & Silvera, 2016).

These followers trust micro-celebrities by accepting their advice and product

recommendations on the assumption they are unbiased and have tried other

products that have previously failed them (Korotina & Jargalsaikhan, 2016).

However, these recommendations come with giveaways or discount codes,

ensuring there is a direct link between a follower's expense and the micro-

celebrity's influence (Korotina & Jargalsaikhan, 2016). The possibility of wealth,

fame and commercial branding opportunities (Khamis et al., 2017) gives micro-

celebrities the ability to become a social media influencer by promoting products

of major brands, employing techniques of product placement, and profiting from

sponsorship. As social media becomes a profitable engine for marketers and

brands, it is important at this moment to evaluate the link between follower

engagement (whether positive or negative) with a micro-celebrity's overt or subtle

advertisement of products and product placement. This pilot study aims to

contribute an answer and close the research gap.

Section 2: Review

The second section of this literature review focuses on the concepts of micro-celebrities and the Instafamous, both of which are non-traditional celebrities who have gained fame or notoriety online. Micro-celebrities can develop on a multitude of different social media platforms such as YouTube and Twitter, and thanks to an increasing user base, they can become digital celebrities in a variety of niches. These niches can consist of makeup artistry, electronic gadget reviewers, food bloggers and mommy bloggers, and more. Their perceived expertise in these niches is trusted by their followers. The Instafamous are a form of micro-celebrity that exist solely on Instagram. The intimate access the Instafamous provide Instagram users of their personal lives helps boost their popularity, and once they are able to monetize this popularity by partnering with brands and marketers, they can be recognized as social media influencers. The following section will review the literature on the topic of social media influencers, their prominence, and their ability to employ the use of electronic word of mouth.

3. Social Media Influencers & eWOM

As new social media networks emerge and existing social media platforms
grow, it has forced advertisers to turn their attention to this digital medium and
adapt – in order to reach consumers as they break away from traditional
advertising (Woods, 2016). Social media networks are increasingly consumer-led
wherein consumers generate their own content, and are also exposed to over 3,000
messages each day (Kapitan & Silvera, 2016). The number of people using social
media networks rose to 2.22 billion in 2016, and this number is expected to rise
(Jaakonmäki, Müller, & vom Brocke, 2017). In 2015, in the U.S. alone, 65% of
all adults actively used social media platforms and 90% of Millennials aged 18-29
were active on social media (Woods, 2016). Not only is the number of active
users on social media rising each year, but the time spent on social media is also
rising (Woods, 2016).

Consumers are also increasingly relying on social media to influence their
purchasing decisions (Woods, 2016). It is seen by consumers as a more
trustworthy source to find unbiased reviews and information about products and
services, in contrast to corporate advertising in traditional media (Mangold &
Faulds, 2009). Because the Internet is increasingly consumer-led, it has allowed
consumers to network with people who have interests similar to their own
(Mangold & Faulds, 2009), ultimately, this has given rise to online micro-

celebrities and 'Instafamous' personalities on social media (Djafarova &

Rushworth, 2017), who are better defined as social media influencers. Influencers

may also refer to people who are seen as opinion leaders, such as bloggers

(Uzunoğlu & Misci Kip, 2014).

Social media influencers are content creators and "referred to as people who

have built a sizeable social network of people following them" (De Veirman et

al., 2017, p. 798). They are also seen as authority figures and experts in one or

multiple niches (De Veirman et al., 2017) such as travel, electronics, makeup,

cars, etc. The greater the number of followers a social media influencer has, the

greater the perceived social influence online (Djafarova & Rushworth, 2017).

These influencers are able to mediate messages and influence consumers and

communities (such as the niches mentioned earlier) in a digital environment

where messages can be dispersed quickly and effortlessly with the potential for

virality (Uzunoğlu & Misci Kip, 2014). Influencers are able to "influence the

attitudes, decisions and behaviours of their audience of followers" (De Veirman et

al., 2017, p. 801).

The abandonment of traditional media and in turn, traditional advertising, has

forced brands to adjust their advertising efforts and focus on social media

influencers to endorse their products online (De Veirman et al., 2017). It is thanks

to Instagram that the term 'social media influencer' is easily recognized,thanks to

the power of its visual narrative and over 600 million active monthly users

(Virtanen, Björk, & Sjöström, 2017). Visual content is a preferred method of
communication on social media as "our brains can consume, process and
understand more information faster through images than through text" (Virtanen
et al., 2017, p. 471).

Because social media influencers inhibit the power of electronic word of
mouth and have access to a large number of targeted users, influencer marketing
is a powerful driving force online (Evans et al., 2017). Influencer marketing is a
method in which brands identify and collaborate with influential social media
users to endorse the brand or specific products through the use of their social
media activities, in exchange for payment or free products (De Veirman et al.,
2017). Electronic word of mouth or eWOM, is defined as "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" (De Veirman et al., 2017, p. 801; Evans et al., 2017, p. 138). On
Instagram, eWOM has become a persuasive driving force of influential
information thanks to the rising popularity of this social media platform, due in
part to greater accessibility to smartphones and other mobile devices (Djafarova
& Rushworth, 2017).

Brands have understood the power and reach of social media influencers, and
how they are able to seamlessly integrate paid endorsements into their posts on
Instagram (De Veirman et al., 2017). EWOM marketing has become an integral

part of social media and viral marketing techniques (Hensel & Deis, 2010). The
experience of brands pairing themselves with celebrity endorsers has carried over
to social media, ensuring that they make strategic alliances with influencers who
are considered for both authenticity and/or expertise by their followers (Kapitan
& Silvera, 2016). It is imperative for a brand and influencer to ensure that they
match based on criteria such as tone of voice, content (and type), reliability (or
authenticity), and popularity (Uzunoğlu & Misci Kip, 2014).

In the past, consumers used to rely on recommendations of friends or family
before making a product purchase (Hensel & Deis, 2010). This has changed. A
joint study conducted by Twitter and analytics firm Annalect found that 49% of
people surveyed reported relying on recommendations made by influencers
(Woods, 2016). A separate study "found that influencer marketing has the ability
to trigger 11 times more return on investment than other forms of traditional
advertising" (Woods, 2016, p. 7). It is then no wonder that advertisers are
increasing their spending on social media every year, growing by 33.5% from
$17.74 billion in 2014 to $23.68 billion in 2015 (Woods, 2016). It is forecasted
that in 2018, Instagram's advertising revenue will grow to $6.84 billion (Statista,
2018a). Influencer advertising is both profitable and is less expensive than
traditional advertising (Evans et al., 2017).

While brands understand the benefits of employing social media influencers

(De Veirman et al., 2017; Woods, 2016), they may not realize the negative

impact overt sponsorship could have on an individual's perception of a brand.

What is the reason for certain Instagram influencers and sponsored content

receiving higher levels of engagement than others? For this study, the placement

and use of sponsorship disclosure, use of product placement, and the way in

which native advertisements are crafted into influencer content are possible

reasons for differing levels of engagement. This will be evaluated in the analysis

portion of this study. Understanding this is important for brands and marketers,

but the research is also beneficial for academics to interpret user preferences and

the way in which they engage with influencer content on Instagram.

RESEARCH QUESTIONS

Research Question 1: Do Instagram users prefer sponsored content that is overt

in its advertising or do users prefer content that is subtle in its advertising (by

employing native advertising) in an influencer's feed?

The literature review briefly examines native advertising and social media

influencers but does not specifically look into native advertising used in an

influencer's Instagram posts. The level of engagement with overtly branded posts

may have an effect on consumer purchase behaviour, and this is important to

understand if consumer aversion to advertisements is as clear on Instagram as it is

in traditional media. This research question differs from RQ2 and RQ3 as the

results of this question will provide an overall look into the engagement levels of

influencer content on Instagram.

Research Question 2: Does the use of advertisement disclosure in an influencer's

content have an effect on the level of engagement an influencer's Instagram post

receives in contrast to a post that does not contain any disclosure?

The Federal Trade Commission's (FTC) requirement to disclose paid

partnerships is fairly recent, and there is a lack of research conducted to

investigate if the placement of disclosure has any effect on user engagement. This

also relates to the transparency of an influencer's sponsorship. An influencer may

choose to avoid using clear sponsorship disclosure, as it could detract from their

ability to incorporate native advertising into their visual and textual narrative.

Current research shows that very obvious and clear disclosure of post sponsorship

does cause users to think more critically about the content they are engaging with,

and may even develop a negative attitude toward the content, brand or influencer

(Evans et al., 2017; Taylor, 2017; Wojdynski & Golan, 2016). Therefore, content

with clear sponsorship disclosure may garner lower levels of engagement,

providing an insight into user behaviour on Instagram and whether users prefer

genuine, advertisement free content or are satisfied with sponsored influencer

content.

Research Question 3: Does the placement of a sponsored material product or its

use in an influencer's Instagram post change the dynamic of engagement?

RQ3a: The placement of a product in the foreground of the image vs. the

background.

RQ3b: If a product is used by the influencer vs. if the product not used.

There is little research regarding Instagram and product placement in

influencer content. However, in relation to RQ2, overt or subtle product

placement may have an effect on the level of engagement an influencer's content

receives. Product placement can take can take many forms, but this study will

focus on a.) product placement in the foreground of an image vs. the background,

and b.) whether the influencer (or an individual(s) in the image) uses the product

vs. the product is placed nearby but is not used.

METHODOLOGY: DATA COLLECTION & ANALYSIS

Instagram is a social media platform that employs visual storytelling. It allows individuals the ability to control how they present themselves to a wide audience by carefully crafting a visual rhetoric suited to their brand (Dingwall, 2017). Therefore, the data collected for this study will consist of a collection of images from Instagram. For further analysis, the images collected will extend beyond the image itself. The screenshots taken of each image will also include the caption section, in which an influencer may or may not have written a comment in addition to the picture (providing context for the viewer), along with any hashtags used or brands mentioned. For this study, the caption recorded will only consist of what is available to the viewer while scrolling through the Instagram feed, without needing to press "more" to view the entirety of written text in a post's caption. The images collected will also include any advertisement disclosure placed above the image, in the image, and/or in the caption. Instagram is designed to share photos and videos from a smartphone (Moreau, 2018), but it can also be accessed through a web browser on an Internet-connected computer. For the data collection approach, images will be taken manually from a web browser that is able to access Instagram.

This study acts as pilot project and in order to answer the three aforementioned research questions, a quantitative approach will be used as the

method of analysis. This quantitative approach helps narrow down two Instagram

influencers within two separate niches. To ensure a narrow focus for this study

and to prevent deviations, both influencers will be of the same gender and have

between two million and three million followers. They will also be English-

speaking, target a western market, and will either be a one-man team (their

Instagram feed is wholly created, maintained, and managed by themselves) or

give the impression of one. A clear difference between the two influencers will be

the niche they target. One influencer must be within a niche not typically

associated with the promotion of material items (e.g. photographers, backpackers,

life-long travelers) and the other must be one who visibly promotes material items

(e.g. lifestyle or fashion bloggers, gamers, product reviewers). For purposes of

maintaining consistency, the two influencers must have an engagement rate

between 3-6%. The engagement rate will be calculated using the following

formula: average number of likes in posts 4-10 > divided by total number of

influencer's followers > multiplied by 100% (Morales, 2017). This method of

calculating an influencer's engagement rate is applied thanks to the detailed

justification and in-depth explanation provided by Morales (2017) – an influencer

marketing consultant.

A sentiment analysis will not be used in this study and no contact will be

made with an influencer, their posts or their followers. All data will be visually

observed. The time frame of data collection will extend up to a maximum of six

months to gather 20 relevant posts from each influencer, with the aim of

collecting 10 posts with clear disclosure of sponsorship, and 10 posts that are

subtle in sponsorship. It is commonly known that influencers on Instagram post

new content each day, however, the frequency of paid content can be sporadic.

Therefore, any influencer content that is not visually observed to promote a

product will not be considered for this study in order to prevent a build-up of

irrelevant data. Previous research on this topic within the English language is

scarce and so it must be emphasized that the research and results of this study be

considered part of a pilot project.

From the images collected (raw data), the caption of each post will be

recorded along with any hashtags and tags used in the image (ex. a brand or user

tagged in the image itself). To answer RQ1, the engagement rate for each image

will be calculated – which is the result of likes and comments divided by total

follower count and subsequently multiplied by 100% (Thomas, 2017). This

measure of engagement rate is for individual posts, rather than the engagement

rate that is specific to an Instagram account (Morales, 2017). It is also the most

widely accepted and common method of calculating the engagement level of

individual Instagram posts. By knowing the engagement rate of each post, the

data can then be organized according to how overt or subtle the

branding/sponsorship is in each post is. By gathering this data, and in the hopes

that the engagement rates between posts of each influencer differ significantly, an
answer for RQ1 should come to light.

To answer RQ2, influencer Instagram content will be separated into two
sections: those that contain FTC-compliant sponsorship disclosure (#Ad;
#Sponsored) that is clear and easy for a user to read (Chacon, 2017), and those
that do not contain any sponsorship disclosure. The calculation to determine the
engagement rate of each post (Thomas, 2017) will be applied to all of the content
gathered. The final result should be able to ascertain whether Instagram users are
affected by disclosure – and whether the presence of disclosure affects how users
engage with influencer content. Understanding product placement and its effect
on engagement is also an important part of this study. To answer RQ3, the data
collected from each influencer using a quantitative approach will be organized
according to the location of product placement (foreground/background), and if it
is (or is not) being used by the influencer or another individual(s) in the image.
The same engagement calculation (Thomas, 2017) will be applied to each image
to determine the engagement rate. For this study, the engagement rate
demonstrates whether or not product placement has an effect on user engagement
with influencer content.

Research Analysis

The two influencers chosen for this study according to the methodology outlined above are @doyoutravel and @iamgalla. @doyoutravel is created and managed by Jack Morris, a backpacker turned life-long traveler and adventurer. Morris' travel photography has gained a following of 2.8 million followers (as of June 2018) and consistently receives a high level of engagement on each Instagram post. @iamgalla is created and managed by Adam Gallagher, founder of the popular menswear blog titled "I Am Galla," and has an Instagram following of 2.1 million followers (as of June 2018). However, while Gallagher is supported by a dedicated team for photography and editing, his Instagram page gives the impression of a one-man team. Gallagher's feed primarily features himself in a varying array of locations, as well as everyday pictures with his friends. Communication with followers is maintained by himself. To establish whether @doyoutravel and @iamgalla are acceptable influencers for this study, Morales' (2017) engagement calculation is used to determine their engagement rate. The calculated engagement rate of each influencer is displayed below in Table 1.

Table 1. Total engagement rate of each influencer calculated according to

Morales' (2017) method. Images collected as of June 29, 2018. Likes recorded

are exact. Percentages rounded to the hundredths digit.

DYT (@doyoutravel)		IAG (@iamgalla)	
2.8 million followers		2.1 million followers	
Post #	Total Likes	Post #	Total Likes
4	99,484	4	44,863
5	162,497	5	78,327
6	118,311	6	86,638
7	120,531	7	67,614
8	126,506	8	80,610
9	172,655	9	73,673
10	276,933	10	79,826
Total: 1,076,917		Total: 511,551	
$1{,}076{,}917 / 2{,}800{,}000 (100) = 5.49\%$		$511{,}551 / 2{,}100{,}000 (100) = 3.48\%$	

Once each influencer's engagement rate is calculated and is between 3-

6%, 20 Instagram posts were chosen in reverse chronological order from a

visually observed common starting point (see DYT1 (see Appendix A) and IAG1

(see Appendix B)) from each influencer's page. These posts were chosen over a

time frame of six consecutive months, excluding any content that did not refer to

brand sponsorship or feature a product or service in the images. To answer all

three research questions, the engagement rate of posts DYT1-20 (see Appendix

A) and IAG1-20 (see Appendix B) must first be calculated according to the

commonly accepted method as outlined in Thomas' (2017) article. The result of

the method is a percentage outlined in Table 3 below. In order to accomplish this,

raw data which included the total number of likes and comments for each

influencer's post was recorded (see Table 2).

Table 2. Total number of likes and comments of each post recorded (as of June
29, 2018). Likes and comments recorded are exact.

DYT (@doyoutravel)			IAG (@iamgalla)		
2.8 million followers			2.1 million followers		
Post #	Likes	Comments	Post #	Likes	Comments
DYT1	72,406	484	IAG1	72,406	484
DYT2	57,154	364	IAG2	57,154	364
DYT3	93,672	655	IAG3	93,672	655
DYT4	47,245	267	IAG4	47,245	267
DYT5	101,323	699	IAG5	101,323	699
DYT6	25,376	118	IAG6	25,376	118

DYT7	64,775	376	IAG7	64,775	376
DYT8	64,344	398	IAG8	64,344	398
DYT9	73,204	478	IAG9	73,204	478
DYT10	66,504	408	IAG10	66,504	408
DYT11	61,394	361	IAG11	61,394	361
DYT12	38,336	161	IAG12	38,336	161
DYT13	79,101	395	IAG13	79,101	395
DYT14	49,594	218	IAG14	49,594	218
DYT15	72,022	329	IAG15	72,022	329
DYT16	55,467	232	IAG16	55,467	232
DYT17	71,052	447	IAG17	71,052	447
DYT18	81,104	512	IAG18	81,104	512
DYT19	71,247	450	IAG19	71,247	450
DYT20	31,437	170	IAG20	31,437	170

Table 3. Total engagement rate of each influencer's selected posts calculated
according to Thomas' (2017) method. Images collected as of June 29, 2018.
Percentages rounded to the hundredths digit.

DYT (@doyoutravel)		IAG (@iamgalla)	
2.8 million followers		2.1 million followers	
Post #	Engagement Rate (%)	Post #	Engagement Rate (%)
DYT1	3.07%	IAG1	3.47%
DYT2	2.73%	IAG2	2.74%
DYT3	8.23%	IAG3	4.49%
DYT4	4.65%	IAG4	2.26%
DYT5	6.44%	IAG5	4.86%
DYT6	3.29%	IAG6	1.21%
DYT7	6.56%	IAG7	3.10%
DYT8	5.05%	IAG8	3.08%
DYT9	5.95%	IAG9	3.51%
DYT10	3.45%	IAG10	3.19%
DYT11	3.54%	IAG11	2.94%
DYT12	4.88%	IAG12	1.83%
DYT13	6.90%	IAG13	3.79%
DYT14	8.25%	IAG14	2.37%

DYT15	2.10%	IAG15	3.45%
DYT16	3.04%	IAG16	2.65%
DYT17	3.31%	IAG17	3.40%
DYT18	3.87%	IAG18	3.86%
DYT19	4.39%	IAG19	3.41%
DYT20	3.61%	IAG20	1.51%

In order to be able to answer RQ1, the influencer content collected was
further organized according to the subtlety or overtness of brand sponsorship. The
subtlety or overtness of brand sponsorship was visually observed. If an
influencer's content used the built-in sponsorship disclosure feature of Instagram
or disclosed sponsorship through the use of a FTC-compliant hashtag such as #Ad
or #Sponsored (Chacon, 2017), had only the product in the image or if the product
was the focus of the image, this was considered as overt brand sponsorship. If
these criteria were not visually observed, then the content was considered to have
subtle brand sponsorship. Refer to Table 4 (below) for the result. Once the content
is found to be overt or subtle in its branding, the average of the two types of posts
are calculated in Table 5 using the engagement rate percentages calculated in
Table 3.

Table 4. Influencer content visually observed and labelled according to the
overtness or subtlety of brand sponsorship. S = Subtle; O = Overt.

DYT (@doyoutravel)		IAG (@iamgalla)	
Post #	S / O	Post #	S / O
DYT1	O	IAG1	S
DYT2	O	IAG2	O
DYT3	S	IAG3	O
DYT4	S	IAG4	O
DYT5	S	IAG5	S
DYT6	S	IAG6	O
DYT7	S	IAG7	O
DYT8	O	IAG8	O
DYT9	O	IAG9	S
DYT10	S	IAG10	O
DYT11	O	IAG11	S
DYT12	S	IAG12	O
DYT13	O	IAG13	O
DYT14	S	IAG14	S
DYT15	O	IAG15	S
DYT16	O	IAG16	S

DYT17	O	IAG17	S
DYT18	S	IAG18	O
DYT19	S	IAG19	O
DYT20	O	IAG20	O

Table 5. Average engagement rate of posts found to be subtle in brand
sponsorship, and average engagement rate of posts found to be overt in brand
sponsorship. Percentages rounded to the hundredths digit.

	DYT (@doyoutravel)	IAG (@iamgalla)
Subtle Average (%)	5.40%	3.33%
Overt Average (%)	3.93%	2.87%

Visual observation of the content for the presence of sponsorship
disclosure was conducted by looking for disclosure through i.) the use of
Instagram's built-in disclosure feature (at the top of a post), ii.) a caption written
by the influencer that discloses sponsorship, and iii.) the use of a FTC-compliant
hashtag such as #Ad or #Sponsored (Chacon, 2017). See Table 6 for the results of
this visual analysis. Once the content was organized according to the presence of
clear disclosure or lack-of, the average of the two types of posts are calculated in
Table 7 using the engagement rate percentages gathered in Table 3.

Table 6. Influencer content visually observed and labelled according to the

presence or lack-of clear sponsorship disclosure.

Y = Disclosure is present; N = Disclosure is not present.

DYT (@doyoutravel)		IAG (@iamgalla)	
Post #	Y / N	Post #	Y / N
DYT1	Y	IAG1	N
DYT2	Y	IAG2	Y
DYT3	N	IAG3	Y
DYT4	N	IAG4	Y
DYT5	N	IAG5	N
DYT6	N	IAG6	Y
DYT7	N	IAG7	Y
DYT8	Y	IAG8	Y
DYT9	Y	IAG9	N
DYT10	N	IAG10	Y
DYT11	Y	IAG11	N
DYT12	N	IAG12	Y
DYT13	Y	IAG13	Y
DYT14	N	IAG14	N
DYT15	Y	IAG15	N

DYT16	Y	IAG16	N
DYT17	Y	IAG17	N
DYT18	N	IAG18	Y
DYT19	N	IAG19	Y
DYT20	Y	IAG20	Y

Table 7. Average engagement rate of posts found to have clear sponsorship
disclosure or no sponsorship disclosure. Percentages rounded to the hundredths
digit.

	DYT (@doyoutravel)	**IAG (@iamgalla)**
Disclosure Present Average (%)	3.93%	2.87%
Disclosure Not Present Average (%)	5.40%	3.33%

With regard to RQ3a and RQ3b, visual observation is employed to
determine whether a product is being used by the influencer (or someone else),
and in addition, where the product is placed (foreground or background). Table 8
and Table 9 show the results of RQ3a, while Table 10 and 11 provide the results
of RQ3b. The average engagement rate of the two is calculated according to the
original engagement rate percentage gathered in Table 3.

Table 8. Influencer content visually observed and labelled according to a

product being used by the influencer (or someone else) or the product not being

used (or not in the image at all).

Y = Product is in use; N = Product is not in use or is not in the image.

DYT (@doyoutravel)		IAG (@iamgalla)	
Post #	Y / N	Post #	Y / N
DYT1	Y	IAG1	Y
DYT2	Y	IAG2	Y
DYT3	N	IAG3	Y
DYT4	N	IAG4	Y
DYT5	Y	IAG5	Y
DYT6	N	IAG6	N
DYT7	N	IAG7	Y
DYT8	N	IAG8	Y
DYT9	N	IAG9	Y
DYT10	N	IAG10	Y
DYT11	N	IAG11	Y
DYT12	Y	IAG12	N
DYT13	N	IAG13	N

DYT14	N	IAG14	Y
DYT15	Y	IAG15	Y
DYT16	N	IAG16	Y
DYT17	N	IAG17	Y
DYT18	N	IAG18	Y
DYT19	N	IAG19	Y
DYT20	N	IAG20	N

Table 9. Average engagement rate of posts in which the product is being used and average engagement rate of posts in which the product is not being used or is not present within the image. Percentages rounded to the hundredths digit.

	DYT (@doyoutravel)	IAG (@iamgalla)
Product in Use Average (%)	3.84%	3.30%
Product Not in Use Average (%)	4.94%	2.08%

Table 10. Influencer content visually observed and labelled according to a

product's presence in the foreground of the image or in the background (or not

present within the image at all).

F = Product is in foreground of image; B = Product is in background of image

(or not present within the image).

DYT (@doyoutravel)		IAG (@iamgalla)	
Post #	F / B	Post #	F / B
DYT1	F	IAG1	F
DYT2	F	IAG2	F
DYT3	F	IAG3	F
DYT4	B	IAG4	F
DYT5	F	IAG5	F
DYT6	B	IAG6	F
DYT7	B	IAG7	F
DYT8	B	IAG8	F
DYT9	B	IAG9	F
DYT10	B	IAG10	F
DYT11	B	IAG11	F
DYT12	B	IAG12	F
DYT13	B	IAG13	F

DYT14	B	IAG14	F
DYT15	F	IAG15	F
DYT16	B	IAG16	F
DYT17	B	IAG17	F
DYT18	B	IAG18	F
DYT19	B	IAG19	F
DYT20	B	IAG20	F

Table 11. Average engagement rate of posts with a product in the foreground

of an image vs. the product in the background of the image (or not present).

Percentages rounded to the hundredths digit.

	DYT (@doyoutravel)	IAG (@iamgalla)
Foreground Average (%)	4.51%	3.06%
Background Average (%)	4.72%	0.00%

RESULTS

The engagement rate of Morris' @doyoutravel and Gallagher's @iamgalla
Instagram pages had a percentage difference of 44.82% between them, which
shows the followers of each influencer engage differently with their respective
content. Regarding RQ1, the findings show that @doyoutravel had a significant
percentage difference of 31.51% between content that was visually observed to be
subtle in advertising and content that was observed to be overt in advertising, with
subtle content receiving higher engagement. In contrast, @iamgalla had a much
lower difference in engagement between the two types of posts - half that of the
percentage difference observed in @doyoutravel's content.

Between content that was visually observed to be subtle in advertising and
content that was observed to be overt in advertising, the percentage difference
was 14.84%. Subtle content received a higher average percentage of engagement
than overt content. It is possible that @doyoutravel's followers expect Morris to
be an authentic individual who simply wishes to share his travels and experiences,
rather than to promote brand products and services that are not relevant to them.
Followers may be turned off by promotional content and refuse to engage with it
or ignore it completely. @iamgalla followers engaged less with content that is
overt in its advertising – but not significantly – and this may be because Gallagher

is known to be a menswear influencer who regularly partners with brands (as
shown in his content), therefore he is expected to promote certain products.

The findings of RQ2 show a similar result as the preceding research
question. According to the guidelines outlined in the methodology section, the 20
posts chosen from each influencer for this study were visually observed to be
subtle or overt in advertising if they did or did not contain sponsorship disclosure.
For both @doyoutravel and @iamgalla, content that did not contain any
sponsorship disclosure received 31.51% and 14.84% higher engagement than
content that contained disclosure, respectively. Audience ad skepticism (Chung,
Kim, & Ahn, 2017) may be activated when presented with clear advertisement
disclosure, and users may make a conscious effort to avoid engaging with
sponsored influencer content as they think more critically about it (Evans et al.,
2017; Taylor, 2017). In addition, posts containing advertising disclosure receiving
a lower level of engagement may be explained by the persuasion knowledge
model (Lee et al., 2016). As soon as users become aware of a persuasion attempt,
due to an incongruent product placement or the use of borrowed interest tactics,
for example, the effectiveness of the persuasion attempt may lead to a user
ignoring the content and not engaging with it.

The result of RQ3a shows that if a product is not used within the content
of the @doyoutravel Instagram page (or is not present within the image at all), it
receives a higher amount of engagement as compared to when the product is used

by the influencer, by a percentage difference of 25.06%. In contrast, if a product

is used within the content of the @iamgalla page, the average engagement

received is significantly higher, by a percentage difference of 45.35%, than if the

product is not used or is simply on display. With regard to RQ3b, the results are

starkly different from that of previous research questions. The @doyoutravel

page's percentage difference between product placement in the foreground vs. the

background was only 4.55%, with the latter receiving higher engagement. It is

important to note that of the 20 images selected from the @doyoutravel page, 13

did not have the product or service present within the image. On the other hand,

all the content chosen from the @iamgalla page for this study featured products

placed in the foreground of the image. None of the images selected from this

study had products placed within the background – showing Gallagher's possible

purposeful intent of clear product placement.

DISCUSSION

The results of this pilot study show that Instagram influencers can derive a higher level of engagement with their followers when content is subtle in its advertising and brand sponsorship. The most significant result is shown by Morris' @doyoutravel Instagram page. Content that was visually perceived to be subtle in its branding, pitch, and advertising received higher engagement with a percentage difference of 31.51% against content visually perceived to be overt. Similarly, content that did not contain any sponsorship disclosure received a greater amount of engagement in contrast to content that contained FTC-compliant disclosure. In content where Morris was not pictured using a product, the engagement was also higher, with a percentage difference of 25.06%. Much of the content analyzed for this study did not feature the mentioned product or service within the image, which made it difficult to assess whether content in the foreground vs. the background of the image receives higher engagement. In this case, products placed within the background of the image or not pictured within the image received 4.55% higher engagement.

Gallagher's @iamgalla Instagram account follows a similar pattern. Content visually perceived to be subtle in sponsorship received higher engagement than content that was visually perceived to be overt, with a percentage difference of 14.84%. This is the same percentage difference with

regard to whether an image does or does not contain sponsorship disclosure,
showing that users may elicit increased ad skepticism when presented with
disclosure language (Wojdynski & Evans, 2016), resulting in lower engagement
when disclosure is present. With difference to Morris' content, Gallagher's
engagement is higher in content where he is pictured using a sponsored product,
with a percentage difference of 45.35%. However, in consideration of this result,
in each of the 20 images collected, the product was visible. This is in contrast to
Morris' content where only seven images had a visible product. The difference in
engagement may be explained by Morris' followers wanting authentic content i.e.
beautiful pictures without significant product placement, whereas Gallagher's
followers prefer to see the advertised product being used by him. Lastly, with
regard to product placement within the foreground or background of Gallagher's
content, the study falls short. None of the @iamgalla content analyzed for this
study featured products within the foreground of the image – resulting in a null
result. The majority of Gallagher's content on his Instagram page features
products visible only in the foreground.

For future studies evaluating how effective native advertising is in an
Instagram influencer's content, it may be worth expanding the data set to gather a
greater amount of raw data. It is the author's opinion that replicating this study
using micro-influencers – those who have a significantly smaller and localized
following of between 10,000-100,000 followers – may provide a more accurate

engagement result regarding the use of native advertising within an influencer's
content. This study used mega-influencers (more than 1-2 million followers) who
command a following that is international and thus, may not have any interest in
the product placement or advertising but instead are only interested in the
influencer's story and/or images. Mega-influencers may also commonly become
victim to bots who create false engagement with an influencer's followers in an
attempt to poach their followers ("Follow Liker," n.d.), and can skew engagement
results; more on this in the limitations section below.

LIMITATIONS

This study has considerable limitations. These limitations range from influencer demographic, gender, photography and/or editing style to the issue of fake followers. Increasing reports and interviews with influencers have shown Instagram influencers buying followers, likes, and comments to artificially boost follower count and/or engagement rates (Moses, 2017). Therefore, the engagement rates calculated in this study may not be entirely accurate. It is entirely possible that with over two million followers each, @doyoutravel and @iamgalla may be artificially increasing their numbers, however, this is unsubstantiated. There exist methods (and tools, ex. SocialBlade) in deducing whether an influencer's followers and engagement are genuine, by observing comments, studying follower growth, and evaluating engagement rates (Hughes, 2018), but these methods not always straightforward and accurate.

One of the biggest issues plaguing Instagram is the use of automation tools – or bots – and this is another limitation of this study that must be considered. Influencers and "wannabe" influencers are employing the use of script-based programs to automatically like, follow, and comment on profiles of other Instagram users in an attempt to woo them into following their own profiles (Chen, 2017). Instagress was one popular Instagram automation tool before being forcibly shut down by Instagram in 2017 (Tiffany, 2017), but others have taken its

place including Follow Liker, Instazood, Gramista and many more. One of the

processes in which Instagram bots automate human-like actions to increase

exposure and follower count is by using the follow-unfollow method, in which a

user follows as many profiles as possible, and then unfollows them a short time

later (Koivu, 2018). Another process is by liking and commenting on content

posted by other users (Ezanga, 2018), many times consisting of one-word

comments, irrelevant compliments, questions or emojis. Bots are not genuine

users and are able to artificially inflate the engagement an Instagram post

receives. However, removing comments from being evaluated in the calculations

of this study proves to be an impractical task, as @doyoutravel and @iamgalla

can receive hundreds and even thousands of comments on each post. With regard

to likes, evaluating the authenticity of each one is an impossible task.

FURTHER RESEARCH SUGGESTIONS

The method of analysis used in this study is strictly quantitative. This quantitative approach is meant to provide a theoretical and practical look at how users engage with native advertising and influencer content on Instagram. Using a qualitative approach by reviewing comments on influencer content and conducting an interview or survey with random users and their reasons for following and/or engaging with an influencer may provide a greater insight into a how users engage with influencer content and whether they recognize native advertising on Instagram. Further research may also be conducted on female influencers such as mommy bloggers and fitness influencers, influencers from the LGBTQ+ community, as well as influencers of visible minority backgrounds. The content, style, and partner brands may differ for each of these community members. Finally, replicating this study by using micro-influencers may yield an entirely different result, with possibly higher engagement rates; this is discussed at greater length in the discussion section (above).

CONCLUSION

This pilot study evaluates how Instagram users engage with influencers they follow and the effectiveness of native advertising techniques employed by influencers in their content. Native advertising as a non-intrusive form of advertising is highly effective, with 32% of consumers willing to share a native advertisement with their peers, nearly double that of traditional banner advertisements (Nwazor, 2017). The expenditure on native advertising has doubled between 2015 and 2018 in both developed and developing nations including Australia, Canada, China, Mexico, Russia, South Korea, the United Kingdom and the United States (Statista, 2018b). Growth in native advertising is expected to continue; by 2020 in Western Europe, native advertising may represent up to 52% of all digital display advertising (Harms, Bijmolt, & Hoekstra, 2017).

While research concerning social media influencers and how users engage with their content is inadequate, this study shows that users prefer to engage with content that is not overt in its branding, pitch, and advertising. Instagram users also prefer influencers to use the product that is being advertised, rather than to simply share content in an overt advertising format. As the use of native advertising in social media grows, and the number of social media influencers and brands willing to partner with them (as part of their overall marketing strategy)

continues to rise, this pilot study highlights the need for critically examining consumer engagement with influencer content on Instagram. For influencers, it's important to understand which of their content followers engage with most on a consistent basis and tailor their content to ensure high engagement. For brands, it's important to make an effort to calculate the engagement rates of influencers and their content before choosing to partner with them. Otherwise, a brand may spend significant sums of money without a tangible return. Followers can be readily purchased online, thus, the number of followers means very little in comparison to the engagement rate.

An important aspect of this study to consider is the FTC's regulations requiring sponsorship disclosure. These regulations have had the intended effect, as is outlined by this study. The presence of sponsorship disclosure in influencer content results in lower engagement, possibly by triggering consumer ad skepticism. Thus, the FTC's regulations to protect consumers by helping them distinguish between genuine influencer content and sponsored content has worked. However, is the inclusion of #Ad or #Sponsored enough? These hashtags may be considered too subtle. In addition, what prevents an influencer from refusing to disclose their sponsorship or bias with a brand or agency? There currently exist no fines for violating FTC regulations (Federal Trade Commission [FTC], 2017a). This study examined content samples that used eWOM and advertised products subtly. Will the FTC be able to monitor social media

networks regularly and enforce its regulations? Without such enforcement and no

deterrent, social media influencers may continue to use native advertising and

openly advertise products without transparency for the consumer.

References

Balakrishnan, A., & Boorstin, J. (2017, September 25). How many users does

Instagram have? Now, 800 million. Retrieved June 10, 2018, from

https://www.cnbc.com/2017/09/25/how-many-users-does-instagram-have-now-

800-million.html

Chacon, B. (2017, October 15). How to properly disclose sponsored Instagram posts

according to the FTC. Retrieved June 30, 2018, from

https://later.com/blog/sponsored-instagram-posts

Chen, Y. (2017, August 1). How wannabe Instagram influencers use bots to appear

popular. Retrieved June 29, 2018, from https://digiday.com/marketing/wannabe-

instagram-influencers-use-bots-appear-popular

Chung, Y. J., Kim, E., & Ahn, H. (2017). Going native (or not): Antecedents of

consumer avoidance of native advertising on social networking sites. In *American

Academy of Advertising. Conference. Proceedings (Online); Lubbock* (pp. 106–

118). Lubbock, United States, Lubbock: American Academy of Advertising.

Retrieved from

https://search.proquest.com/docview/1937671466/abstract/7AE446A000E24375P

Q/1

Constine, J. (2018, June 20). Instagram hits 1 billion monthly users, up from 800M in

September. Retrieved August 2, 2018, from

http://social.techcrunch.com/2018/06/20/instagram-1-billion-users

DeMers, J. (2017, March 28). Why Instagram is the top social platform for

engagement (and how to use it). Retrieved June 10, 2018, from

https://www.forbes.com/sites/jaysondemers/2017/03/28/why-instagram-is-the-

top-social-platform-for-engagement-and-how-to-use-it/

De Veirman, M., Cauberghe, V., & Hudders, L. (2017). Marketing through Instagram

influencers: The impact of number of followers and product divergence on brand

attitude. *International Journal of Advertising*, *36*(5), 798–828. DOI:

10.1080/02650487.2017.1348035

Dingwall, L. (2017). *The first Prime Minister of the Instagram age: The visual rhetoric

and image management of Justin Trudeau*. (Master's thesis, Ryerson University,

Toronto, Canada). Retrieved from

http://digital.library.ryerson.ca/islandora/object/RULA%3A5987

Djafarova, E., & Trofimenko, O. (2018). 'Instafamous' – credibility and self-

presentation of micro-celebrities on social media. *Information, Communication &

Society*, 1–15. DOI: 10.1080/1369118X.2018.1438491

Djafarova, E., & Rushworth, C. (2017). Exploring the credibility of online celebrities'

Instagram profiles in influencing the purchase decisions of young female users.

Computers in Human Behavior, *68(Complete)*, 1–7. DOI:

10.1016/j.chb.2016.11.009

Evans, N. J., Phua, J., Lim, J., & Jun, H. (2017). Disclosing Instagram influencer

advertising: The effects of disclosure language on advertising recognition,

attitudes, and behavioral intent. *Journal of Interactive Advertising*, *17*(2), 138–

149. DOI: 10.1080/15252019.2017.1366885

Ezanga, R. K. (2018, February 12). Instagram bots can ruin your brand. Retrieved June

18, 2018, from https://venturebeat.com/2018/02/12/instagram-bots-can-ruin-your-

brand

Federal Trade Commission. (2017a, September 7). The FTC's endorsement guides:

What people are asking. Retrieved August 3, 2018, from

https://www.ftc.gov/tips-advice/business-center/guidance/ftcs-endorsement-

guides-what-people-are-asking

Federal Trade Commission. (2017b, April 18). FTC staff reminds influencers and

brands to clearly disclose relationship. Retrieved February 8, 2018, from

https://www.ftc.gov/news-events/press-releases/2017/04/ftc-staff-reminds-

influencers-brands-clearly-disclose

Follow Liker. (n.d.). Best Instagram bot & Instagram marketing software. Retrieved

June 29, 2018, from https://www.followliker.com/instagram-bot.html

Ha, A. (2017, June 14). Instagram is testing a new way for celebrities and influencers

to identify their sponsored posts. Retrieved February 8, 2018, from

http://social.techcrunch.com/2017/06/14/instagram-sponsored-posts

Harms, B., Bijmolt, T. H. A., & Hoekstra, J. C. (2017). Digital native advertising:

Practitioner perspectives and a research agenda. *Journal of Interactive

Advertising*, *17*(2), 80–91. DOI: 10.1080/15252019.2017.1357513

Hensel, K., & Deis, M. H. (2010). Using social media to increase advertising and

improve marketing. *The Entrepreneurial Executive; Arden*, *15*, 87–97.

Hughes, C. (2018, April 15). How to spot a fake Instagram influencer. Retrieved June

29, 2018, from https://thenextweb.com/contributors/2018/04/15/how-to-not-get-

ripped-off-by-fake-instagram-influencers/

Jaakonmäki, Roope & Müller, Oliver & Brocke, Jan vom. (2017). The impact of

content, context, and creator on user engagement in social media marketing. DOI:

10.24251/HICSS.2017.136.

Kapitan, S., & Silvera, D. H. (2016). From digital media influencers to celebrity

endorsers: Attributions drive endorser effectiveness. *Marketing Letters*, *27*(3),

553–567. DOI: 10.1007/s11002-015-9363-0

Khamis, S., Ang, L., & Welling, R. (2017). Self-Branding, 'micro-celebrity' and the

rise of social media influencers. *Celebrity Studies*, *8*(2), 191–208. DOI:

10.1080/19392397.2016.1218292

Koivu, L. (2018, February 10). Curious about the Instagram follow/unfollow method?

Retrieved June 18, 2018, from https://ohsheblogs.com/follow-unfollow-method-

instarevealed

Korotina, A., & Jargalsaikhan, T. (2016). *Attitude towards Instagram micro-celebrities

and their influence on consumers' purchasing decisions* (Dissertation). Retrieved

from http://urn.kb.se/resolve?urn=urn:nbn:se:hj:diva-31144

Lee, J., Kim, S., & Ham, C.-D. (2016). A double-edged sword? Predicting consumers'

attitudes toward and sharing intention of native advertising on social media.

American Behavioral Scientist, *60*(12), 1425–1441. DOI:

10.1177/0002764216660137

Mangold, W. G., & Faulds, D. J. (2009). Social media: The new hybrid element of the

promotion mix. *Business Horizons*, *52*(4), 357–365. DOI:

10.1016/j.bushor.2009.03.002

Manjoo, F. (2018, January 20). Why Instagram is becoming Facebook's next

Facebook. *The New York Times*. Retrieved June 10, 2018, from

https://www.nytimes.com/2017/04/26/technology/why-instagram-is-becoming-

facebooks-next-facebook.html

Manic, M. (2015). The Rise of native advertising. *Bulletin of the Transilvania

University of Brasov. Economic Sciences. Series V; Brasov*, *8*(1), 53–58.

Marwick, A. E. (2015a). Instafame: Luxury selfies in the attention economy. *Public

Culture*, *27*(1 (75)), 137–160. DOI: 10.1215/08992363-2798379

Marwick, A. E. (2015b). You may know me from YouTube: (Micro-)Celebrity in

social media. P. D. Marshall & S. Redmond (Eds.), *A Companion to Celebrity*

(pp. 333–350). John Wiley & Sons, Inc. DOI: 10.1002/9781118475089.ch18

Morales, E. (2017, August 9). How to measure what an Instagram post is worth.

Retrieved February 8, 2018, from https://medium.com/the-mission/how-to-

measure-what-an-instagram-post-is-worth-ffb38e91a9dd

Moreau, E. (2018, July 5). Everyone's using this app called Instagram... What is it?

Retrieved August 2, 2018, from https://www.lifewire.com/what-is-instagram-

3486316

Moses, L. (2017, September 15). Confessions of an Instagram influencer: Brands just

want big numbers. Retrieved June 29, 2018, from

https://digiday.com/marketing/confessions-instagram-influencer-bots

Nwazor, T. (2017, February 21). Why smart Internet marketers are opting for native

advertising. Retrieved June 16, 2018, from

https://www.entrepreneur.com/article/289369

Poushter, J., Bishop, C., & Chwe, H. (2018, June 19). Social media use continues to

rise in developing countries but plateaus across developed ones. Retrieved August

2, 2018, from http://www.pewglobal.org/2018/06/19/social-media-use-continues-

to-rise-in-developing-countries-but-plateaus-across-developed-ones

Statista. (2018a, April 9). Instagram: global mobile internet advertising revenue 2018 |

Statistic. Retrieved May 24, 2018, from

https://www.statista.com/statistics/448157/instagram-worldwide-mobile-internet-

advertising-revenue

Statista. (2018b). Native ad spend worldwide by country 2018 | Statistic. Retrieved

June 27, 2018, from https://www.statista.com/statistics/498709/native-ad-spend-

country

Statista. (2017c, November). Top U.S. mobile social apps by users 2017 | Statistic.

Retrieved February 8, 2018, from

https://www.statista.com/statistics/248074/most-popular-us-social-networking-

apps-ranked-by-audience

Taylor, C. R. (2017). Native advertising: The black sheep of the marketing family.

International Journal of Advertising, *36*(2), 207–209. DOI:

10.1080/02650487.2017.1285389

Thomas, B. (2017, March 2). The ultimate guide to Instagram analytics. Retrieved

February 8, 2018, from https://later.com/blog/instagram-analytics

Tiffany, K. (2017, April 20). Popular Instagram bot site Instagress has been shut down.

Retrieved April 9, 2018, from

https://www.theverge.com/2017/4/20/15374080/instagram-bot-site-instagress-

dead

Uzunoğlu, E., & Misci Kip, S. (2014). Brand communication through digital

influencers: Leveraging blogger engagement. *International Journal of

Information Management*, *34*(5), 592–602. DOI: 10.1016/j.ijinfomgt.2014.04.007

Virtanen, H., Björk, P., & Sjöström, E. (2017). Follow for follow: Marketing of a start-

up company on Instagram. *Journal of Small Business and Enterprise

Development*, *24*(3), 468–484. 10.1108/JSBED-12-2016-0202

Wang, R., & Huang, Y. (2017). Going native on social media: The effects of social

media characteristics on native ad effectiveness. *Journal of Interactive

Advertising*, *17*(1), 41–50. DOI: 10.1080/15252019.2017.1326327

Wojdynski, B. W., & Evans, N. J. (2016). Going native: Effects of disclosure position

and language on the recognition and evaluation of online native advertising.

Journal of Advertising, *45*(2), 157–168. DOI: 10.1080/00913367.2015.1115380

Wojdynski, B. W., & Golan, G. J. (2016). Native advertising and the future of mass

communication. *American Behavioral Scientist*, *60*(12), 1403–1407. DOI:

10.1177/0002764216660134

Woods, S. (2016). #Sponsored: The emergence of influencer marketing. *University of

Tennessee Honors Thesis Projects*. Retrieved from

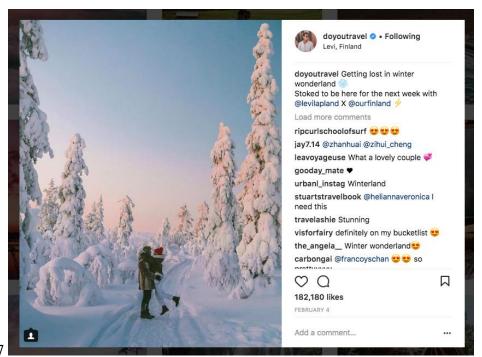http://trace.tennessee.edu/utk_chanhonoproj/1976

Appendix A

DYT1

DYT2

DYT3

DYT4

DYT5

DYT6

DYT7

DYT8

DYT9

DYT10

DYT11

DYT12

DYT13

DYT14

DYT15

DYT16

DYT17

DYT18

DYT19

DYT20

Appendix B

IAG1

IAG2

IAG3

IAG4

IAG5

IAG6

IAG7

IAG8

IAG9

IAG10

IAG11

IAG12

IAG13

IAG14

IAG15

IAG16

IAG17

IAG18

IAG19

IAG20