Hegemonic masculinity and emphasised femininity: A comparative analysis of fitness bloggers Instagram accounts from May 2017

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Declaration

Declaration I hereby certify that this material, which I now submit for assessment on the programme of study leading to the award of the MA in Journalism & Media Communications, is my own; based on my personal study and/or research, and that I have acknowledged all material and sources used in its preparation. I also certify that I have not copied in part or whole or otherwise plagiarised the work of anyone else, including other students.

Signed:	 		
Dated:			

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Abstract

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The purpose of this investigation is to compare and contrast the way fitness bloggers present themselves on Instagram, with particular reference to masculinity and femininity. The research design is based on a review of previous literature and a content analysis of male and female bloggers Instagram accounts from May 1 2017 through May 31 2017. The method of investigation involved a "points system" model, in which the presence of themes and image elements are awarded a point. This was then used as a percentage of the month's posts in order to indicate the presence volume of particular themes and traits for May 2017. This involved the analysis of 316 Instagram posts accumulated by three male and three female fitness bloggers considered to be of significant influential power.

Prior to the official content analysis, initial study was undertaken, during which a thematic and trait code system was constructed. This was used to highlight themes and traits that were necessary for inclusion in the study. For example, during the initial study, the topic of food featured prominently across both genders of fitness bloggers. Therefore, it was added to the thematic categories in terms of images and of captions. The "points system" that followed, allowed for a quantitative angle on themes presence and therefore allowing the presence volume to be contrasted and compared across both genders.

My results indicate that masculine and feminine traits are exhibited by both genders. These results have been itemised by research questions in the following chapter. The results indicate that objectification is as common among male bloggers as female bloggers. It also indicated that women offer audiences journey based narratives that centre on a positive relationship with food, whereas male bloggers offer themselves as objects and present themselves as the centre of their life narrative.

A number of tables throughout the study highlight areas where male and female bloggers differ and areas where they share traits. These are expressed through statistics. One of the most interesting results shows differences in the way male and female bloggers present themselves. Male bloggers turned out to present themselves as more revealing throughout the month and were less likely to present themselves in an unrevealing manner. This is interesting given part theories regarding women in the media, and in particular, sports women in the media. However, male bloggers have more influential power than female bloggers given they have a larger followership and accumulate more total engagement. This may support theories that are developed from the phrase "sex sells".

However, this might be the purpose of their Instagram. Product promotion was the most prominent theme across both genders, each selling either their own and name brand products. However, differences in promotional tactics arose between the two sexes for the most part of the study. Feminine traits were displayed in male bloggers at a ratio of 2:1 while female bloggers displayed masculine traits at a ratio of 2:1 also. This highlights a meshing of hegemonic masculinity and female apologetic across both genders.

Table of terminology

Given the contemporary nature of social media, I find it necessary to summarise a selection of terms associated with its consumption. These terms are commonly in online communities, but may not resonate with individuals who are disassociated from social media.

Table (i)

Term	Explanation				
Bio	An Instagram bio is a section of information written by and about the holder of said				
	Instagram account. It seeks to act as an introduction about the account holder				
	highlighting individuality, profession, interests, and any other information deemed				
	relevant by the account holder. It is the way individuals identify themselves online. (Jang,				
	et al., 2015) (Lewis, 2016)				
Caption	A brief description that accompanies photographs on Instagram. The caption may or may				
	not be reflective of the images but is an expression of the author's thoughts. On				
	Instagram, an image may be uploaded without a caption but a caption cannot be				
	uploaded without an image. (Weilenmann, et al., 2013)				
Comment	A written response to a post that is supported by the social media channel. In order to				
	write a written response, both responder and responded must be members of the same				
	social media community. E.g. Instagram. (Dijck, 2013)				
Follower	A follower is a social media user and is someone who has actively subscribed to an				
	account and can engage with posts through via "likes, comments and shares". Instagram				
	supports this subscription mechanism. (Hansen, et al., 2010)				
Hashtag	"A hashtag—written with a # symbol—is used to index keywords or topics on. This				
	function was created on Twitter, and allows people to easily follow topics they are				
	interested in." (Twitter.com, 2017)				
Like	A method by which users show support or admiration for posted content. Social media				
	sites such as Instagram, Facebook and Twitter provide a "like" button to indicate support.				
	(Hansen, et al., 2010)				
Regram	"A "regram" is when an Instagram user posts a photo from someone else's account to				
	their own." (Walters, 2016)				

Selfie	"A photograph that one has taken of oneself, typically one taken with a smartphone or webcam and shared via social media." (Oxford-Dictionary, 2017)
Share	To share something online is a method of quoting and referencing someone else's posts. (Hansen, et al., 2010)
Snapchat	A social media platform that allows one to send and receive videos that disappear after ten seconds. It is used by many bloggers as a means of recorded diary. (Betters, 2017)
Tagging	Tagging is a means of linking someone's social media account to specific content by writing their name in the comments. The content is shared with them and other users can see that it has been shared. (Hansen, et al., 2010)

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1. Introduction

The subject of this research project was chosen for a number of reasons. Firstly, a personal interest in both health and fitness, and social media initiated the idea of this dissertation. Secondly, an interest in communications theories, an in particular, cultivation theory encouraged a development of research into the topic. While much literature may have been written on cultivation theory in relation to traditional media, little has been written on cultivation theory in relation to social media. I believe it is important to initiate research into this area given the power of social media to influence the way audiences shape their realities.

"Because there are no barriers to entry, World Wide networks such as the blogosphere eventually acquire a hidden order through preferential attachment, a situation where a few actors gain disproportionate influence and attention" (Meraz, 2009, p. 685)

This point highlights the significance of the "online influencer". The rise of social media has come with the introduction of a new wave of celebrity. Individuals who are gaining recognition and a fan base, based on their output of content online. These "online influencers" are present in a range of different genres including journalism, photography; make up artistry and so on. This study examines the content of fitness bloggers. I believe they are important for examination given that they can influence health ideologies of large audiences. Instagram has been considered as a common platform for these bloggers to share not only images, but also health theories and advice, as well as their own personal journeys. Richter (2009) has discussed the speed at which Instagram has risen to the top of the social media channel popularity contest. Its popularity is just one aspect that I believe makes it significant for examination. The premise of its information dissemination is built on the idea that "a picture says a thousand words". Users of Instagram can upload an image without a caption, but not vice versa. Much of the literature examined the effect of exposure to images on audiences, especially in terms of body image. Fitness bloggers are understood to be advocates for not only the ideal body but for a lifestyle based on wellbeing. However, given the vast amount of information available online, positive and negative messages can become meshed; therefore, unhealthy ideologies can be presented as healthy. The use of hash tagging plays a major role in this meshing of messages. Images that have emerged from online eating disorder communities have been known to be cross-referenced with fitness inspiration images through hashtags such as #fitspiration or #thinspiration. This may encourage audiences to part-take in unhealthy or even dangerous methods of obtaining unrealistic body image goals.

However, body image goals differ among men and women. Literature has described the ideal frame for women as "slim and somewhat muscular" while male body image reflects one of "large and defined muscles." These kind of idealised body types have developed from emphasis on body types found attractive by the opposite sex. Fitness and sport is traditionally associated with masculine ideologies and is a method by which men assert their masculinity. They have been known to do this by building the "male parts" of their body such as the chest, arms and shoulders in order to be seen as strong. However, there is evidence in the literature that a desire for muscle is now associated with more superficial desires and that men exhibit traditionally feminine traits online in their self-presentation. However, sharing traits is not significant to male social media users. Some theories suggest that women feel the need to apologise for their associations with sport or fitness by sexualising themselves, therefore remaining subordinate and feminine. My investigation sought to assess masculinity and femininity in a comparative study of male and female fitness bloggers, which has answered the following research questions:

- 1. Are female fitness bloggers more likely to objectify themselves on Instagram than male fitness bloggers?
- 2. Do male fitness bloggers still present themselves in a position of hegemonic masculinity on Instagram?
- 3. Do female fitness bloggers still present themselves in a position of emphasised femininity on Instagram?
- 4. What do these fitness bloggers offer in terms of shaping realities for audiences?

The results indicate that male bloggers are just as likely to objectify themselves on Instagram by sharing suggestive and appearance focused images. Analysis of male fitness bloggers indicated a heavy presence of hegemonic masculinity however, they were also found to exhibit traits traditionally associated with femininity, such as an interest in fashion and even were more likely to exercise "the female" parts of their body than women. Other shared traits included emotional reflection and product promotion. Male bloggers were more likely to post images in their underwear or with a minimal amount of clothing. This result is interesting given the emphasis on women and traditional objectification in sport (Parsons & Betz , 2001). That is not so say women have completely moved away from sexualising themselves online. However while male bloggers displayed feminine traits, female bloggers also dabbled in masculine traits. They often shared focused on the "male parts" of their body. Women also displayed a strong relationship with food and discussed it as a vital part of their life. This would highlight a new online culture that

counteracts the ideologies of online eating disorder communities. There is still a strong presence of emphasised femininity among female fitness bloggers; however, this study would suggest a substantial shift in female associations with fitness.

So what role are both fitness bloggers playing in shaping audience realities? Female bloggers appear to be shaping ideologies based on personal life journeys that show large and healthy meals as the means for achieving not only the ideal body but crucial in maintaining an active lifestyle. They offer audiences a conversational journey that intertwines both health and fitness discussion, and divulges personal life information through diary style narration. However, a large presence of product promotion would also indicate that female fitness bloggers view themselves as a commodity and see their position of influential power as an opportunity to sell either themselves or brand products through emotive association.

Male bloggers also offer product promotions but do so by methods that are more transparent. They do not delve into emotional discussion in relation to selling products. Their method of selling sees them cut straight to the point without disguising their marketing as part of their "life journey". Male bloggers, while there is a presence of health encouragement; appear to offer themselves as an object for the most part. The volume of not only self-presence, but of sexualisation appears to take place where the female bloggers used emotion or reflection. Building muscle is still a primary concern for male fitness bloggers, which is conclusive with the literature. However being seen as attractive appears to be taking priority over being seen as masculine.

In order to come to these conclusions it was vital to set objectives. The study analysed Instagram posts from three male and three female fitness bloggers over the month of May 2017. The significance of May 2017 was in order to make the results as recent as possible without being subject to change (Carrotte, et al., 2015).

The purpose of analysis is to highlight similarities and differences in self-presentation regarding images, caption content and hashtags. The study also aimed to identify the presence of hegemonic masculinity and emphasised femininity on Instagram in terms of fitness bloggers. The research questions can be itemised by the following objectives:

- Identify themes among female fitness bloggers on Instagram.
- Identify themes among male fitness bloggers on Instagram.
- Analyse the types of pictures shared by these individuals e.g. food pictures, work out pictures,
 personal life pictures.

- Further study into changing ideologies surrounding hegemonic masculinity and emphasised femininity.
- Identify and compare hashtags used by both genders on fitness blogger on Instagram.
- Identify what gender of fitness blogger posts content more frequently.

In order to meet these objectives, a content analysis of six fitness bloggers Instagram posts from May 1st through May 31st 2017 was conducted. Three male and three female fitness bloggers were selected as they are believed to have significant influential power online. This was deduced from account verification and the amount of followers each blogger has accumulated.

This type of analysis was used to compare and contrast themes, images and hashtags across both genders and identify the purpose of their information output. Bohjalian (2017) inspired the "1 point award" system used to analysis the Instagram posts. This allowed for a quantitative extraction of information in relation to the qualitative nature of content analysis and allowed me to formulate conclusions based on the results. None of the bloggers selected had private accounts, which means the information they publish is openly available online. This contributed to their reason for selection and emphasises their position of influence. Each Instagram "bio" was also relevant in selecting subjects for analysis.

"Instagram bio is a place where you can add information about you, your work, interests, and any other information you want to share with others" (Lewis, 2016)

Each blogger was selected on the basis their bio described them as influential, a personal trainer, health and fitness, athlete or gym representative.

The results of the study were combined with the findings of the literature review to provide support or arguments against previous literature conducted. Literature will be discussed in the next chapter. The results of this study displayed arguments for and against previous theories, but it also gave rise to other questions that are highlighted in the recommendations chapter. These recommendations include research into audiences attitudes towards the content analysed and expanding the sample of fitness bloggers examined.

If male and female fitness bloggers share traits in online presentation and are resisting practices tied to stereotypical theories regarding masculinity and femininity, then it can be said that new ideologies are being formed and cultivated. This would support an argument for further research into cultivation theory and social media and a need to expand a minute area of study.

Further details on the methodology used in this dissertation can be found in chapter three. The results will be discussed in in the fourth chapter followed by an in-depth discussion in chapter five. From this, the conclusions have been formed and are discussed in relation to the research question in chapter six. Chapter seven highlights limitations of the study and recommendations for future investigations. The appendices in chapter eight will provide a copy of the Instagram posts that were analysed during this investigation and the coding procedure.

Comparing the results of this analysis with the conclusions of previous literature would suggest a shift in the representation of men and women online. Male fitness bloggers still present themselves in a hegemonic position however, exhibitions of feminine traits suggests a significant movement towards a metrosexual position. Women on the other hand, while still somewhat emphasising femininity are moving away from a position of objectification in favour of body positive themes and acceptance.

2. <u>Literature Review</u>

This review aims to look at the literature relating to the mentioned topic in order to develop substantial insight into the way Instagram is used to present male and female fitness bloggers. In order to examine this literature accurately it is necessary to itemise the topic into categories. The following categories were formed from themes arising from the literature:

- 1. Cultivation theory and social media
- 2. Hegemonic masculinity and the female apologetic
- 3. Instagram & hashtagging

2.1 Cultivation theory & social media

Cultivation theory is traditionally attached to media such as television and radio. However, it is one of my hypotheses that studying cultivation theory in relation to new media platforms would provide crucial insight into the way new generations shape there realities. According to Gerbner (1998), exposure to television or media products over long periods heavily influences or constructs viewer's perception of reality. Given that today's society is generally the subject of hours of internet scrolling as opposed to traditional media, the researcher considers it relevant to this study, as social media and web 2.0 allow for a constant and easily accessed feed of messages.

Investigations such as that of Romer, et al. (2003) associates the media with cultivating fear. In terms of body image, the researcher believes that social media and weblogs have played a major role in cultivating a focus on one's appearance (Grover, et al., 2016). However, media focus on one's appearance began long before the popularity of the internet.

A study carried out on the effect of media exposure on young women's self-esteem established that internalisation on the "thin body ideal" initiates with exposure to media images; however, the greatest effect on self-presentation is how others evaluate us.

"Resonance suggests that peer and media attitudes to reinforce one another, strengthening these attitudes regardless of their origin." (Van Vonderen & Kinnally, 2012, p. 52)

This point is relevant given the nature of user-generated content. Online, peers have the ability to endorse images through tools such as "liking, sharing and commenting". I will return to this point later in the review.

This study is only one example of the abundance of academic literature that delves into online culture and its relationship with body image. The discussion in relation to this theme suggests a heavy presence of images online that negatively influences the self-image perceptions of audiences. However, much research examined the effect over- exposure to these kind of messages had without looking at the content or context of the messages. Therefore, I believe it is necessary to examine the messages fitness bloggers are outputting and identify any themes or patterns in these messages.

Grover, et all (2016) used focus groups with young women to assess their perceptions of what an "ideal body" is. The study was unable to pinpoint why the media has such an influence on body image perceptions, however, it did identify a "social contagion effect" (Grover, et al., 2016, p. 334). Audiences are sharing the same ideals regarding body image as social networking acts as a gateway for communication. This has been touched on in the point made above. Popular online trends, that usually gain momentum by hash tagging, draw audiences towards them and influence their wants and needs. This article gives specific reference to the "size zero trend" and the attitudes towards eating disorders. Hashtags such as "thinspiration" or "strongnotskinny" are common terminology used among fitness bloggers. Later in the review, I will discuss how unhealthy messages intertwine with healthy media messages online.

Anske Jobsky discusses the factors associated with maintaining an "ideal" body image. He examines the impact of social and cultural factors that influence bodily perception in western cultures. The study suggests that, like products or goods with which an individual can attach meaning, audiences also associate particular meanings with different body images. In focus groups, he found that those who have grown up in a "globalised environment" share similar opinions with regard to what constitutes as "good" and "bad" bodies. When analysing the images posted by fitness bloggers it is wise to note what tone is used in relation to particular images. From this analysis, I can theorise what fitness bloggers deem a "good" or "bad" body.

Similarly, in a study conducted on Irish adolescents' preconceived notions surrounding masculinity and femininity were uncovered. The methodology in this study consisted of analysing texts written by Transition Year students. The students were required to "tell their life stories", intended to describe themselves as people and Ireland as the community to which they belong. In the text, the author addresses a common term used among some of the young male participants. The referral of being a "hard lad" is a suggestion of a desirable male quality. In the text it is identified as being an alpha male type who is both threatening and strong.

"Such violence can be seen as reflecting an endorsement of hegemonic masculinity and the failure of young men to achieve this- and hence can be seen as a form of 'protest masculinity" (O'Connor, 2006, p. 116)

While not specific to appearances, this article addresses the fact that young men are still the subject of age old hegemonic beliefs about what it is to be masculine. This suggests that with or without the influence of imagery and online blogs, it is a male priority to be perceived as masculine. However, as this article is over ten years old it predates the changing associations of masculinity that have come about with the rise of fitness bloggers.

The article also noted how boys were more likely to include sport as a theme in their lives. The author associated the mention of sport as being a traditionally masculine trait. Mentioning sport thereby was a means for young men to assert their masculinity.

"Their texts focused on competitive sports and on their presentation of themselves as authoritative interpreters of a wide range of economic, political, social and cultural phenomena." (O'Connor, 2006, p. 124)

Men were more likely to describe themselves in a hierarchal sense where as women described their relationships in a more communal, "side-by-side" description. This is another suggestion of men's alpha male self-perceptions and may consider emotional connections to anything as a sign of weakness. I will return to this point later in the review in relation to the way male and female athletes present themselves on Instagram.

However, the author did note areas where boys and girls displayed little differences in describing themes in their lives, fashion being one such theme. Both sexes were equally likely to discuss their clothing and influences that encourage them to present themselves as they do. This is an indication in younger male audiences that desirable presentation is a focus for them. This trait has traditionally been associated with femininity; however, changes in society are making men more appearance aware.

"There has been a reluctance to engage with the impact of social change on constructions of manhood." (O'Connor, 2006, p. 124)

This suggests that those who have grown up in these societies adopted a concept of accepted standards with regard to "how men should be and how women should be". It is interesting to note that the meaning participants attached to a "good" body coincides with money and success (Jobsky, 2014). I have borne this in mind when analysing the themes that arise from each sexes Instagram posts.

2.2 Hegemonic masculinity and "The female apologetic"

This is an area where the research into female audiences heavily outweighs the research into male audiences.

Benton & Karazsia (2015) carried out a practical examination on the effects of exposure to media images on women's self-esteem. It did this by dividing the exposed images into 4 categories — thin, thin and muscular, thin and hyper muscular and a control image (cars). The results of the study showed that womens levels of self-dissatisfaction increased with the first two categories of images but remained the same after exposure to the second two categories of images. The article acknowledges how media images are moving away from size zero themed to an area that depicts women as more muscular and toned. The study raises the question — has womens idea of the ideal body changed? Whilst it is noted that a move from extreme thin to muscular may be a step in a positive direction, means of achieving either body image may still be undertaken via dangerous methods.

"Extreme calorific restriction for thinness in the context of intense muscle-building workouts to tone muscles may be extremely risky to girls' and women's health" (Benton & Karazsia, 2015, p. 22)

According to the article, previous studies have indicated that increased muscularity in womens images had less of a negative impact on womens perception of body image. However, it is unclear as to whether this means women do not desire muscular traits or whether muscular traits are unattractive in women and therefore do not negatively influence their self-perceptions. I will discuss this in terms of masculine and feminine traits later.

Benton & Karazsia (2015) asked participants to rate the extent to which they wanted to look like each human image presented to them. The main results from this study show that the perceived ideal for women is a "thin and somewhat toned frame". I considered this in relation to analyzing the images posted by female bloggers. It is interesting to note how body dissatisfaction decreased with exposure to images of women with more protruding muscles. Having read other investigations, I would attribute this to associations with femininity and muscularity.

"With respect to clinical implications, a growing body of empirical research suggests that an effective approach to treating and preventing body image concerns involves teaching individuals how to critically evaluate unrealistic ideals that the individuals are striving to attain, thus inducing cognitive dissonance" (Benton & Karazsia, 2015, p. 26)

While research has been limited to men and body image, I found some literature that carried out relevant or similar investigations on male audiences. This study is specific to television exposure. It examined male reactions to male body intense images and neutral images inserted in advertisements between television shows. The overall result of the study revealed that those exposed to "ideal image advertisements" showed higher levels of depression and dissatisfaction with their own appearance than when exposed to neutral advertisements. The article acknowledges that in general over history, women have been scrutinised and valued by their physical attractiveness. However, the text discusses the development of "the Adonis complex of attractiveness". While the effect of the media on women appears to have moved slightly, encouraging weight loss and succumbing to lean slightly muscular physiques as previously discussed - the effect of the media on male body image has had the opposite effect. The ideal body for men is portrayed as larger and bulkier with heavy emphasis on muscle definition.

These findings are conclusive with the table given below regarding how male and female fitness bloggers portray themselves. While women may find themselves tempted to part take in unhealthy dieting and eating practices, men may be influenced into taking supplements or even steroids in order to achieve the ideal physique.

"The print media encourages women to control their weight through dieting while urging males to mould their bodies through exercise" (Agliata & Tantleff-Dunn, 2004, p. 8)

According to much of the literature, individuals formulate ideal body shape based on what others present to them and praise. This idea concurs with points made in previous literature regarding the social media endorsement. While television does not allow audiences to participate with the content in the same way social media does, positive association in presentation still plays a role in shaping a desired body type.

"Today's media do not distinguish between glorified fiction and reality" (Agliata & Tantleff-Dunn, 2004, p. 9)

Therefor the media meshes healthy and maintainable with body images with those that are risky and unrealistic. Thus, forming a false reality regarding physical beauty.

The results of said study indicated that when exposed to "ideal body images" (muscular and lean) increased men's dissatisfaction with their appearance and caused an increase in depression. While these images are specific to television, I believe that images on online fitness blogs and social media are having a similar effect. As discussed in previous literature images such as these are often accompanied by tags including **#fitinspo**, therefore being represented as an ideal body image.

So far, I have gained an insight into the differences and similarities regarding the body ideals of both genders. I will now move on to the traits exhibited in the sources of health and fitness information. While not confirmed, I have reason to assume that generally the fitness bloggers audiences tend to follow are bloggers specific to their own gender, as they are more likely to relate and have shared health experiences. Having read two different investigations conducted by Jesper Andreasson and Thomas Johansson into masculinity and femininity in fitness blogging, the different categories of fitness blogger are demonstrated in the following table.

Table 2.2.1

Male Fitness Blogger	Female Fitness Blogger		
The Hero blogger:	The binary blogger –		
Combination of health and fitness	Combination of health and fitness		
advice and personal commentary	advice and personal commentary		
Journey focused illustrated with	Somewhat journey focused illustrated		
progress pictures	with reserved images		
Somewhat alternative views on	Somewhat alternative views on		
masculinity but generally remain	masculinity and femininity but		
hegemonic	generally remain traditional		
The Sensual blogger –	The Negotiator blogger –		
Very personalised and journey focused	Personalised and journey focus		
Emphasis on male sexualisation e.g.	Emphasis on sexualisation. E.g.		
suggestive images	suggestive images		
Views on masculinity can be read in	Somewhat challenges gender identities		
different ways	but ultimately is subject to "female		
	apologetic"		
The Model blogger –	The Subversive blogger –		
 image focused, emphasises aesthetic 	Not much personal narrative		
and masculine, rather than heavy and	Encourages fitness to the best of one's		
muscular	own ability.		
Emphasis on physical appearance	Emphasis healthy lifestyle rather than		
rather than ability.	physical beauty.		
Emphasises metro sexual masculinity.			

Many texts assess traditional ideologies concerned with masculinity and femininity, and raises the question - are female fitness bloggers contributing to changes in these ideologies? Texts such as these introduced the author to the terms "hegemonic masculinity" and "emphasised femininity". Ultimately, evidence supports a slow transition from the traditional ideas of masculinity and femininity. Female fitness bloggers are conducting self-representation in such a way that concurs with traditional associations of emphasised femininity. The level of sexualisation present in the imagery and writings of the blogs

examined have determined this. The text found that there is a level of defence present regarding maintaining a career and a role as a mother simultaneously.

"This fits neatly into the ideology that women are first and foremost nurturers" (Andreasson & Johansson, 2013, p. 5)

This quote supports the idea that not much has changed over the last two decades with regard to the social perceptions of femininity. Andreasson & Johansson highlight a post by one blogger that implies women shy away from lifting weights in order to avoid building a masculine physique, thereby suggesting that women wish to remain subordinate in respect of men. However, there is evidence of a challenge towards these ideas through the promotion of strong, hard bodies for women – traits typically associated with traditional masculinity. While acknowledging challenges of hegemonic masculinity, it also highlights a common blogging trait of documenting the fitness process and publicising it. Some fitness blogs intertwined lifestyle advice with details regarding their personal life, some strictly published fitness, health focused information, and some published variations of information on a scale between the two. There was also acknowledgement of the common language used in an attempt to break the associations between muscularity, masculinity and femininity. For example, the use of the tag #strongnotskinny attached to a number of fitness blog posts. I furthered this study by noting if female fitness bloggers are encouraging women to lift weights are they therefore challenging this subordinate position. I will also take note of hashtags used.

Overall, Andreasson & Johansson identify three ways in which female fitness bloggers position their narrative. Firstly, there is the "binary position". This suggests that female bloggers are catering fitness regimes to suit those in typical gender roles (e.g. exercise from home). This feeds into emphasised femininity by stressing the "the binary perceptions of gendered bodies" (Andreasson & Johansson, 2013, p. 6) Secondly, there is the "negotiation position". This is a combination of compliances and challenges of gender roles. This can be seen in the questioning of masculine exclusive rights to heavy weight lifting. Finally, there is the "subversive position". This position of fitness blogging suggests that female athletics are no longer associated with masculine hegemony. It encourages individual bodily ideals as the basis of realistic lifestyle goals. It also tends to stress that physical ability does not define an individual's self-worth, but rather is a tool in maintaining it. The text indicates that women are in fact becoming more muscular focused, therefore presenting a slow change into typical gender associations. However, it is noted that female fitness bloggers may tend to emphasise "female parts" of the body such as buttocks, breasts and

thighs and can be considered a conformity to the mentioned "female apologetic". I will explore this through my own analysis.

Masculinity and fitness blogs were also discussed with regard to men. Similar to the previous text analysis, three different styles of male bloggers are identified. First, it describes "the hero". This type of male fitness blogger advises on healthy lifestyle and exercise but also provides personal insights about masculinity and life philosophy. He suggests that masculinity is built on moral strength as well as physical. However, Andreasson & Johansson (2013) refer to stereotypical masculinity with regard to the superhero ethos described in many of the posts. The blogger provides a description of his journey from skinny boy to muscular man, which is illustrated with pictures of his progress. Now that I am aware of this type of narration, I will record its possible presence in both sexes Instagram posts. The second blogger identified is "the sensual". This blog is very personalised by an ugly duckling narrative not unlike the previous blogger mentioned. This blog emphasises the sexualisation of men and therefore seeks to challenge hegemonic masculinity, as sexualisation is traditionally associated with femininity. The author highlights there are different ways of reading this kind of fitness blogger. It can be read in the traditional sense - hegemonic, associated with muscularity and discipline. It may also be read in a sensual sense, focused on beauty, fashion and commercialisation, traits typically associated with femininity. This blogger accents the male body parts such as chest, arms and shoulders. The author suggests this self-vanity may be associated with the construction of homosexual masculinity. Finally, there is "the model". This blogger is also image focused and emphasises an idealised body type - beautiful, aesthetic and masculine, rather than heavy and muscular. Andreasson & Johansson note references made to Adonis, the Greek god of desire and beauty, over a series of blog posts. They introduce "metro sexuality" to describe a market of "urban, young, white, middle class males preoccupied with looks, style and image" (Andreasson & Johansson, 2013, p. 287). Here the authors suggest that metro sexuality bridges a gap between heterosexuality and homosexuality. This blogger promotes creation of a career formed from idealised appearance rather than promoting health and fitness driven lifestyle.

"The type of masculinity and identities portrayed in these blogs represent fundamental changes in the global representation of masculinity" (Andreasson & Johansson , 2013, p. 288)

Presentation is discussed on health and fitness as a commodity. Fitness bloggers are not just selling fitness advice or emphasising any expertise, but selling life coaching in a general sense. The emphasis, across all the blogs analysed, is on continuous effort and discipline supports traditional hegemonic concepts. While the narratives display little change to traditional ideas, the images associated with fitness blogging would

suggest otherwise. It is suggested that contemporary gym culture has moved away from strength focus to focus on physical appearance and created "a hybrid combination of old and new ways of embodying masculinity" (Andreasson & Johansson , 2013, p. 288) This creates an image of bodily aesthetics that would originally be associated with femininity such as hairless, tan skin. It is also noted that men are now more likely to admire each other without being subjected to questioning regarding their sexual orientation, which is interesting as in this regard; they are admiring traits more popular in feminine culture.

These changes regarding ideologies of hegemonic masculinity and emphasised femininity have been explored across a number of examined fitness bloggers. I carried out my own investigation into these traits and themes and their presence on social media.

2.3 Instagram & Hashtagging

I have decided to use Instagram as the platform for analysis due to a number of reasons: its popularity, its process of communication and because it supports hashtagging.

According to the Apple online application store, Instagram allows you to "post photos and videos you want to keep on your profile grid" and to "follow your friends and family to see what they're up to". (Apple, 2017). This highlights not only the photo focus purpose of Instagram but also its sociable aspect. The rate at which Instagram's popularity is expanding means that it is worthy of academic examination in my opinion.

"Never before has Instagram added 100 million users in such a short time span. At this rate, it only seems like a matter of time before Instagram becomes Facebook's next user billionaire." (Richter, 2017)

According to Richter, by April 2017 Instagram had over 700 million active users. This highlights its significance of position within the social sphere and setting it apart from other social media platforms, which have become part of daily life in the western world. This has led to influencing not only the way we source information but also the way we communicate on a daily basis.

"Adding "#TheOscars" to a post means that the post itself is intended to be found and read by people searching for that specific term. Therefore the hashtag symbol (#) has become synonymous with the acts of sorting, finding, labelling, and clicking". (Daer, et al., 2014)

Instagram is a platform that supports the use of hash tagging for filtering information searches. Daer, et all (2014) go on to acknowledge how this has not only transformed how we search for information but has found its way into everyday language use and has coined phrases synonymous with popular culture. Later, I will discuss hashtags such as "strongnotskinny" and "fitspiration", which are popular among fitness Instagram sites and are being used to locate images relating to body image.

Before that, I will discuss two different studies that examined male and female athletes' use of Instagram for self-representation. Both studies stated that the purpose of their content analysis was to identify patterns and differences in the messages male and female athletes sent out on their Instagram accounts. Andrea, et al. (2016) discusses the theories of Goffman regarding the presentation of the self. The authors highlighted that the Olympic athletes they examined used a diary style narration, giving a candid expression of insight to their followers. This could lead one to believe these images on Instagram are an accurate presentation of "the way things are". This cultivates a false reality for audiences given we cannot be sure if the representations are accurate or not. This highlights the ability of Instagram users to edit and select content in order to create an "aura of authenticity" (Andrea, et al., 2016). The authors identified that the male athletes narrative was dominant and powerful in tone while female athletes narrative was more personalised and often consisted of pictures of family and friends. With regard to engagement, the study also found that these personal pictures were more popular regarding the amount of comments left on the photo. However, both genders of athletes received more likes for photos that were either related to their professional life and/or sexually suggestive.

A similar content analysis conducted by Lauren Reichart Smith & Jimmy Sanderson (2015) identified "feminine touching" in athletes Instagram posts. This is where the person is in a position of embrace — where the person had their arms around themselves, others or inanimate objects. For example, hugging a trophy. While this photographic trait was more common with female athletes' posts, it was found that men did engage in "feminine touching" but only in relation to pictures of friends or family. While this is an ever so slight cross trait, it may suggest that male athletes are moving towards a subordinate presentation of the self. This brings positioning and posing to my attention and I have considered this when analysing fitness bloggers Instagram's.

When examining literature on user generated content, the arguments for and against it were similar and consistent. While the internet allows information to be shared more easily and allows people to be more informed, there are also concerns regarding deciphering facts from opinions. Mixed messaged were also an issue raised where posts that intend to encourage healthy living are being categorised alongside posts

that are vocations for eating disorder sites. I will now address a previous issue raised regarding hashtagging and the effect mixed messages are having on shaping audiences realities.

Thinspiration is a word that has developed with the increased popularity of social media. The word often accompanies photos posted on social networking sites as a means to describe a desired body figure (a source of thin physique inspiration.) However, this is negatively affecting people's perceptions of body image by promoting dangerous eating habits and unrealistic self-expectations. A study attempted to analyse the effects that exposure to images accompanied by promotional tags such as thinspiration can have on people's lives and mental health.

"Thinspiration is thin-ideal media content (i.e., images and/or prose) that intentionally promotes weight loss, often in a manner that encourages or glorifies dangerous behaviours characteristic of eating disorders" (Ghaznavi & Taylor, 2015, p. 54)

This article is the first offering of the term Objectification theory, in which people, primarily women visualise themselves as objects to be scrutinised and measure their self-worth in terms of their attractiveness. It states that women who are subject to the theory evaluate themselves from "third person perspective". Thereby women are preoccupied by anxiety driven self-monitoring. The text indicates that these can lead to further mental health problems such as depression, anxiety and sexual dysfunction. While this refers specifically to women, the author believes that men may have similar if not the same cognitive functions with regard to objectification theory.

"Their purpose is to motivate and guide self-scrutiny based on appearance" (Ghaznavi & Taylor, 2015, p. 55)

Ghanzi and Taylor (2015) describe the dangers of positive association with negative and sexualised images in creating unhealthy body ideals for women. The danger of these tags is that they create a categorised location online for people to seek out these images. Under the category, one can find an abundance of these images. Thereby, creating an online folder where women can actively expose themselves to images. Over exposure to images has turned up across many articles. As mentioned, media exposure is influential in how we shape our realities and social media has become a major influencer of information given its accessibility. Another issue raised is that these tags can be confused with categories such as fitness or fitspo, which are considered to encourage healthy body image. However, cross association of the two terms can lead to miscommunication and falsely informing audiences as to what healthy means. In other words, it may link thinness with fitness. People seeking healthy body images may unknowingly be exposed

to negative imagery. Therefore, formulating an unrealistic idea of a healthy body. The author also discussed social cognitive theory.

"Social cognitive theory proposes that people learn from modelled behaviours and are more likely to imitate such behaviours when they can relate to the model and when the behaviour is rewarded socially or otherwise" (Ghaznavi & Taylor, 2015, p. 55)

Social media users can endorse posts via retweets, likes, pins etc. and this is deemed as a reward or type of praise for these posts. This encourages the idea that social acceptance can cultivate unhealthy ideologies for individuals. The repetition of these images can also be harmful for vulnerable users, who may be more likely to adopt these ideas due to repeated exposure that have been glorified by other online community members.

Ghaznavi & Taylor acknowledge the differences in age demographics among users of different social media sites. Users of Pinterest and Facebook tend to be older than those who use twitter and Instagram. Gerbner (1998) suggested that younger audiences are more susceptible to media messages. The fact that Instagram attracts a younger age demographic makes it an ideal platform to examine as one may assume the messages put out on this channel are more effective than that of Facebook or Twitter. It also states that those who were most likely to post body image focused posts tended to be 19 years old or younger. A majority of the images analysed in Ghaznavi & Taylor's study were objectifying females and depicted women exposing parts of their body to flaunt idealised body parts. This is conclusive with the way fitness bloggers are representing themselves via sexualised images as previously discussed.

"It is possible, then, that social media users searching for health-related, fitness and/or dieting information and motivation on social media, for example, may be exposed to thinspiration content." (Ghaznavi & Taylor, 2015, p. 56)

Therefore highlighting the danger of unverified health information online. Online communities have no real way of deciphering genuine health and fitness photos from eating disorder photos, compromising the integrity of positive body image photos. This highlights the issue of citizen journalism and unless fitness bloggers can back up the information, they are disseminating with a degree or proof of education and the value of the messages they are sending out becomes redundant. It may mean that fitness bloggers need to be careful not to sexualise the images that they post in ways that are consistent with thinspiration images. It may also raise the question as to whether there is a need for online bloggers to post content

that is wellness and mental health focused as opposed to being appearance focused. I have noted the presence or absence of these themes in my own analysis.

Concerns regarding the effect of user generated content on the reliability of information online are widely expressed across much literature, especially where health information is published online. A review of lay and corporate health blogs indicated that the development of user-generated content is a valid opportunity for experts to communicate health issues with patients and with the public. Again, raising concerns regarding reliability. How can online users identify facts from certified experts from opinions raised by bloggers.

"Most especially, doubts about the ability of lay persons, individually or collectively, to recognize and correct for information mistakes have been expressed." (Adams, 2010, p. 392)

This is relevant in terms of the fact that there is no official definition for the term "fitness blogger". User-generated content allows any individual to set up a fitness blog despite lack of credentials and expertise. Determining the reliability of the information is then left up to the receivers of the information. This concurs with previous discussion regarding tags and the muddling of genuine fitness based posts with unhealthy eating based posts.

Adams (2010) suggests that the development of user-generated content may play a vital role in increasing awareness of issues and issues relating to health. Information is filtered and regurgitated through a net of online user's information. This language and terminology can be translated understandably, where experts of information may fail in the process of communication. I will be highlighting any common themes that arise across the selected fitness Instagrams and whether they are related to health issues or fitness fads.

New technologies indeed deserve credit for making menial information more widely available and understandable. Information is no longer broadcast on a purely textual basis. Videos, audio clips photographs and interactive data sites mean that information is no longer just widely available but more understandable. The information has been humanised. An aspect a lot of fitness bloggers put to use when communicating with followers through the creation of video, photo uploads and use of social media to push information. However, there is the jarring of facts with opinions, experiences and endorsements to consider. Endorsements in relation to fitness bloggers may be crucial where the pushing of supplements is present and mixed with medical information. Adams (2010) acknowledges that the term "reliable information" is often synonymous with "non-commercial". Therefore, fitness bloggers need to be aware

of their reputation. Audiences may lose trust in genuine experts if they feel they are being subjected to advertisements. I compare follower interaction with endorsement posts against other themes that arose in the analysis.

This kind of literature is critical to the research as there has been very limited research into health blogging and even less so into fitness blogging from a perspective of reliability and on men's reactions to these blogs. The study identifies two types of blogs, implicit and explicit. Implicit refers to more generalised blogs that touch on an array of different health matters. Fitness blogs fall into the explicit categories in that their purpose is to reach towards specific goals such as body moulding or physical wellness and are derived from the bloggers diary style of commentating. The personalisation of activities, instructions and posts gives the blogs a more candid feel that interests audiences more so than passive implicit and generalised sites.

"Individual practices of documenting experiences with an otherwise private and personal health issue become part of larger public processes and social activities." (Adams, 2010, p. 92)

This where repetition of information is described as a disadvantage. Online blogs can contribute to information repetition, and cause areas of health to go overlooked. This would be interesting to examine and assess how many fitness bloggers are blogging about the same areas of fitness or contributing repetitive ideas compared to bloggers contributing posts that are more original.

3. Methodology

From examining literature, the relevance of content analysis has been assessed. Many definitions have been offered, however Haggerty (1996) has described content analysis as a means of "identifying the characteristics of messages". Social media has led to the most connected generation in history. Literature has suggested the powerful influence media images have on shaping an individual's reality. However, social media audiences actively expose themselves to content instead of content prioritised by traditional media controllers. Traditionally influential figures stemmed from television and radio. One text has stated;

"A good communication science is necessary if humanity is to fully understand how communication affects us" (Riff, et al., 2014)

With regard to cultivation theory, most studies have investigated traditional media. I believe it is necessary to conduct research into the messages audiences are exposed to on social media channels, given the ability of social media to cultivate ideologies and due to the lack of investigation to date.

The relevancy of using content analysis as methodology has been discussed in the literature as a means of identifying patterns with group representations. For example, Riff, et al. (2014) discuss a content analysis of the portrayals of Muslims and Christians in print media. The findings showed that qualitatively stories about Christians were more negative; however, the frequency of negative stories about Muslims was significantly higher. This would raise questions as to whether intensity or frequency of content exposure has a greater effect on individuals' perceptions.

In this study, I examined the representation of men and women with regard to fitness blogging on a social media platform. This study seeks to act as a reality check – are we moving away from traditional gender associations? Alternatively, are fitness bloggers accenting stereotypes through the content they put out on social media?

As stated, the purpose of this study is to analyse Instagram posts by both male and female fitness bloggers in order to gauge the representation of both genders on image focused social media. Literature has led to the following research questions:

- 1. Are female fitness bloggers more likely to objectify themselves on Instagram than male fitness bloggers?
- 2. Do male fitness bloggers still present themselves in a position of hegemonic masculinity on Instagram?

- 3. Do female fitness bloggers still present themselves in a position of emphasised femininity on Instagram?
- 4. What do these fitness bloggers offer in terms of shaping realities for audiences?

This study contrasts and compares both sexes of fitness blogger under the following categories:

3.1 <u>Images</u>

Instagram identifies as being an image based platform for sharing content. I have analysed the images both sexes have output on their Instagram accounts and highlighted the similarities and differences that may occur. The purpose of this is to identify the presence of hegemonic masculinity and/or a female apologetic. This will indicate whether men and women are moving away from traditional gender associations or not. It will also be complimentary in assessing the tone of the content posted and whether the content is a matter of opinion or conclusions based on fact. Thereby assessing the credibility of information divulged.

3.2 Themes

Instagram allows users to post a caption alongside images they publish. I analysed the themes of the captions based on topic and tone, for example, if a post relates to maintaining inner body health or exterior appearance. This is in order to judge emphasis on body image. In conjunction with literature reviewed, this suggests a negative impact of content on audiences. It has been suggested that negative issues like this are discussed positively and endorsed as such. I have assessed if emphasis on body image appears positively or negatively in these posts. Thereby the bloggers may be guilty of sending mixed messages to audience about positive body image.

It is hoped that this will answer the question "what are fitness bloggers offering their audiences?"

Pre-analysis assumptions included answers such as positive body image encouragement, inner body wellness, appearance improvement or product placement.

Commercialisation was also investigated. Mention of brand products are noted and the use of said bloggers as spokespeople for brands was born in mind. It will also be of interest to compare commercialised posts with fitness-focused posts in order to assess audience reaction regarding likes and comments.

The bios of each blogger were also examined as way of identifying how fitness bloggers see themselves.

3.3 Hashtags

I also assessed the use of hashtags by the fitness bloggers in order to identify common trends and/or differences between both genders of bloggers. Literature has suggested a cross promotion of different body types through hashtagging. By combining images and hashtags, I attempted to identify what types of body these bloggers are endorsing by use of hashtags. For example if they associate with the "#strongnotskinny" trend. It has been noted what hashtags are shared between both genders and what hashtags appear as gender specific.

3.4 Frequency and engagement

I also assessed the amount of posts per week and compared which gender has a higher frequency of published material. This was in order to identify which gender is more Instagram active than the other is.

While examining the amount of content published, I have also assessed audience interaction. This was done by assessing the overall number of followers, likes and comments at the time of the study in order to gauge which gender of fitness blogger receives the most engagement. From this, it may be possible to suggest which gender is more influentially powerful.

3.5 Analysis subjects

I have analysed the posts that three male and three female fitness bloggers have output on Instagram from 1 May 2017 – 31 May 2017.

I have chosen these fitness accounts because they are all Instagram verified. According to the Instagram Help Centre website, this means that Instagram confirms authenticity of said account because they are in fact a public figure.

"Only some public figures, celebrities and brands have verified badges" (Instagram, 2017)

They have also been chosen because they identify as health and/or fitness bloggers according to their Instagram bios and due to the fact, they have 100,000 followers or more. The following table demonstrates each bloggers Instagram bios.

Table 3.5.1

Alice Liveing	"Alice 🕾 Personal Trainer @Third Space Soho 🜇 3x Bestselling Author 🤡 Tweet
	@aliceliveing_ [®] Contact: issy@insanitygroup.com ™ MY NEW BOOK £7.49 ☐
	www.amazon.co.uk/Clean-Eating-Alice-Everyday-Fitness/dp/0008238006" (Liveing,
	2017)
Hazel Wallace	"Dr Hazel Wallace ⊕Junior Doctor 🏋 🔙 Qualified PT ⊕snapchat/twitter:
	@thefoodmedic ➡Laura.Carson@crowntalentgroup.com ■Grab a copy of my book
	The Food Medic www.amazon.co.uk/Food-Medic-Recipes-Fitness-
	Healthier/dp/1473650534" (Wallace, 2017)
Emily Skye	"Emily Skye - Health & Fitness HEALTHY MIND+BODY Y ■ 12 Mum To Be 🌢 🗠
	media@emilyskye.com AREEBOK Global Ambassador AYOuTube.com/emilyskye . 🛽
	My F.I.T. Programs (inc. Vegan) www.emilyskye.com/fit" (Skye, 2017)
Joe Wicks	"Joe Wicks #Leanin15 Food and fitness and home of #LeanIn15 & The 90 Day SSS Fat
	Loss Plan transforming people all over the world 😊 YouTube Snapchat 👉
	thebodycoach <u>www.thebodycoach.com/90daysss.asp</u> (Wicks, 2017)"
Josef Rakich	"Josef Rakich - New Zealand ♥Twitter: @ImJosefRakich ঊSnapchat: Josef_Rakich
	≅ Youtube: JOSEF RAKICH ♥WORLDS #1 ONLINE TRAINER ≥ 12 WEEK
	TRANSFORMATION PROGRAM ⊠ JOIN NOW 90% OFF ♀ ♀
	josefrakichfitness.com/12-week-body-transformation" (Rakich, 2017)
Rob Lipsett	"ROB LIPSETT IE Love Island S3 ↑ Alphalete MyProtein Raw Gyms YouTuber →
	YouTube.com/RobLipsett" (Lipsett, 2017)

Fitness, personal trainer or health have all featured in each of the bloggers bios. This highlights a common goal or purpose for their Instagram profile and supports their relevance to this analysis.

3.6 Collecting the Data

I have examined past literature carried out content analysis on Instagram posts. In order to draw inspiration for the method of data collection, I have referred to studies by Smith & Sanderson (2015) and by Bohjalian (2017), in order to formulate a method of coding the Instagram posts and in order to prioritise focus on specific themes.

Firstly, I noted the quantitative features of each male and female Instagram posts beginning from the first post on May 1 2017 and finishing with the bloggers final post on May 31. These results are demonstrated in the tables below. The tables are segregated according to gender. In order to gauge the average of trends according to gender, the amount of variables (for example the number of likes on each post) are added together and divided by the total number of posts over the month.

For example, Total amount of likes accumulated over the month = average amount of likes per post

Total number of posts

In the case of hashtags, the most frequent amount of hashtags were calculated, as this provided a more accurate reading in relation to the amount of times no hashtags were used.

Table 3.6.1

Female Bloggers	Alice Liveing	Hazel Wallace	Emily Skye	Total
Followers	587,000	170,000	2,100,000	2,857,000
Total Amount of Posts	74	77	12	153
Average Amount of posts per week	19	20	3	14
Average amount of likes per post	3,875	1,444	29,580	11,633
Average amount of comments	59	39	540	212
Most frequent amount of Hashtags	3	3	0	3
Average length of caption	112 words	112 words	135 words	119 words

Table 3.6.2

Male Bloggers	Joe Wicks	Josef	Rob Lipsett	Total
		Rakich		
Followers	1,900,000	712,000	295,000	2,907,000
Total Amount of Posts	72	42	39	153
Average Amount of	18	11	10	12
posts per week				
Average amount of	11,675	12,613	14,811	13,033
likes per post				
Average amount of	268	1072	551	630
comments				
Most frequent amount	4	0	0	0
of Hashtags				
Average length of	48 words	43 words	29 Words	40 words
caption				

3.7 Images

The next step was to formulate a method of coding the images and captions of each bloggers Instagram post. Drawing on Bohjalian (2017), a "1 point award" system was used.

"When each image has the following element, it was assigned 1 point. Otherwise, it scored 0 points. Only the photographic content was analysed, not the caption." (Bohjalian, 2017, p. 28)

The elements for image coding are expressed in the following table.

Table 3.7.1

<u>Table 3.7.1</u>	
This principal was awarded in	the case where the named element was present in the image:
1. Working out	If the image displayed the blogger, engaging in any type of work out, the image was awarded a "1". This identifies the volume focus of exercise on the bloggers Instagram.
2. In the gym	If the image was presented in a gym setting the image was awarded a "1". The gym setting was determined by presence of work out equipment. For example, weight machinery, free weights or exercise mats. This identifies the significance of the bloggers surroundings.
3. Present in the image	If the blogger was identifiably present in the image then the image was awarded a "1". This identifies the volume of self-focus on the bloggers Instagram.
4. A "selfie"	If the image contains a photo the blogger took of themselves, it was awarded a "1". This identified if the bloggers part take in Instagram habits that are consistent with popular culture. (Mullen-Cooper, 2014)
5. Presented as revealing	For the female bloggers, the image was awarded a "1" if they were revealing two or more body parts that included the breasts, buttock or thighs. These areas have been identified as "female parts" and areas that are subject to the "female apologetic". (Andreasson & Johansson, 2013, p. 6). In the case of the male fitness bloggers, an image was awarded a "1" if they were revealing two or more body parts that included the chests, arms or shoulders. These areas have been identified as "male parts" (Andreasson & Johansson, 2013). This is necessary to highlight consistencies with theories proposed about self-sexualisation.
6. Presented as somewhat revealing	For female bloggers, an image was awarded a "1" if they revealed 1-2 body parts that included "female parts". For male bloggers, an image was awarded a "1" if they revealed 1-2 body parts including the "male parts". This is necessary to highlight consistencies with theories proposed about self-sexualisation.
7. Presented as unrevealing	Image was awarded a "1" if the blogger did not reveal any "male parts" or "female parts" or revealed only one area of their body. This is necessary to highlight consistencies with theories proposed about self-sexualisation.
8. A "before and after" image	If the image contained an old picture and current picture comparison, the image was awarded a "1". This is to highlight consistencies with the types of male fitness blogger as identified by Andreasson & Johansson (2013)
Revealing/focusing on arms	If the blogger revealed their arms in an image, the image was awarded a "1". This identifies areas male and female bloggers are concentrating on in comparison to each other.
10. Revealing/focused on legs/buttocks	If the blogger revealed their thighs, legs, buttocks in an image, the image was awarded a "1". This identifies areas male and female bloggers are concentrating on in comparison to each other.

11. Revealing/focused	If the blogger revealed their back in an image, the image was awarded
on back	a "1". This identifies areas male and female bloggers are
	concentrating on in comparison to each other.
12. Revealing/focused	If the blogger revealed their stomach in an image, the image was
stomach	awarded a "1". This identifies what areas male and female bloggers
	are concentrating on in comparison to each other.
13. Revealing/focused	If the blogger revealed their breasts/cleavage in an image, the image
breasts/cleavage	was awarded a "1". This identifies what areas male and female
	bloggers are concentrating on in comparison to each other.
14. Wearing gym clothes	If the blogger is presented in exercise clothing such as leggings,
	tracksuits, shorts, sports bras or stretch active wear. The image was
	awarded a "1". This identifies the volume of purpose presentation in
	their Instagram posts.
15. Wearing	If the blogger is presented in underwear or swimsuits clothing, the
underwear/swimsuit	image is awarded a "1". This identifies the volume of sexualised
	imagery in their Instagram posts.
16. Wearing everyday	If the blogger is wearing everyday or sociable clothing such as dresses,
clothes	jeans, trousers, shirts, the image is awarded a "1". This identifies the
	volume of purpose presentation in their Instagram posts.
17. Featuring their own	If the image contains a product of their own such as a book, website
products/websites	image or merchandise, the image is awarded a "1". This identifies the
	volume of their own branding on their Instagram's posts.
18. Featuring others	If the image contains the blogger specific emphasis on a product that
products/websites	is not their own the image is awarded a "1". This will highlight the
	volume of commercialisation on their Instagram posts.
19. Pictured at an event	If the image contains themes consistent with events such as crowds,
	stages, microphones etc. the image is awarded a "1". This highlights
20	the lifestyle portrayed on the bloggers Instagram.
20. Featuring food	If the image contains food or drinks, the image was awarded a "1".
24 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	This highlights the volume of diet-focused image on their Instagram.
21. Featuring personal	If the image contains themes that are not associated with diet,
life	exercise or health than the image was presumed to be associated
	with the bloggers personal life. In this case, the image was awarded a
22 Footuning quethor	"1". For example images of the blogger on holiday.
22. Featuring another	If the image contains people other than the blogger, the image was
person	awarded a "1". This highlights the volume of relationship-focused
	posts and may be consistent with the presence of the bloggers personal life.
22 Easturing quotes	Where text is the focus of the image, it was awarded a "1". This
23. Featuring quotes	identifies if the bloggers part take in Instagram habits that are
24 Pagram	consistent with popular culture. Where the blogger has reposted images from others social media, the
24. Regram	image was awarded a "1". This identifies where bloggers are re-
	posting information.
25. Uncategorised	Where the images was not identifiable under any of the previous
23. Officategorised	elements, it was awarded "1".
	elements, it was awarueu 1.

3.8 Captions

Analysing captions involved a combination of principals in order to gain both a quantitative and qualitative observation. Each caption was read and analysed actively, as opposed to passive leisurely reading. Heath & Cowley (2004) suggest that this type of analysis involves the researcher searching for meanings in the words used and patterns in the tone and themes of content. This was the means of identifying the themes.

"As the data are analysed and coded, ideas and potential insights will begin to develop which are recorded in theoretical memos; it is the data that develops theoretical sensitivity" (Heath & Cowley, 2004)

First, the captions were analysed and the themes of which were individually recorded. In order to provide a quantitative angle, the captions were then analysed again with the use of a theme table. If a particular theme was present in the caption the posts was awarded a "1". This approach allowed for identifying possible patterns and reoccurring themes throughout the month. Notes were made about significant topics and tone in the data, which resulted in the categories below. Categories emerged because of analysing all posts by both gender of blogger. These categories were then cross-examined to identify the similarities or differences in the themes of female and male bloggers. The themes are explained in the following table:

Table. 3.8.1

1. Product promotion	Where the blogger described a product, its contents or purpose, it was awarded a "1". This also included where the blogger discussed their own websites as these were seen as privately run commodities where the engagement was not mutual. The presence of this theme highlights the commerciality of the bloggers Instagram presentation.
2. Promotion of other social media channels	Where a blogger referred followers to their other social media channels, they were awarded a "1". This is similar to the previous theme however; in relation to social media channels the engagement is two way. Therefore, it differs from the bloggers privately run website. The presence of this theme highlights the use of Instagram as a tool increase the bloggers reach and social status.
3. Work out	Where the blogger discussed exercising, the caption was awarded a "1". Exercise may have been discussed as part of their daily routine, in demonstrating gym plans or discussing the benefits of exercise. The presence of this theme highlights the bloggers presentation in relation to fitness focus.
4. Food	Where a blogger discussed food the caption was awarded a "1". This discussion may have involved describing recipe, meal contents or

	demonstrating food preparation. The presence of this theme highlights the bloggers presentation in relation to promoting eating and diet.
5. Health	Where the blogger discussed health the caption was awarded a "1". Health was deducted as a theme where there was discussion of a foods nutritional value, curing ailments or in relation to exercise were avoiding injury was discussed. The presence of this theme highlight the bloggers presentation in relation to promoting well-being.
6. Mental Health	Where the blogger discussed mental health the caption was awarded a "1". Mental health was deduced as a theme where the blogger discussed mental benefits or referred to "the mind". The presence of this theme highlights the bloggers presentation in relation to issues associated with social media.
7. Appearance	Where the blogger referred to their appearance, the caption was awarded a "1". Appearance was deduced as a theme where the blogger described themselves visually or referred to their clothing. It was also deducted where they focused on muscle size or body fat. The presence of this theme highlight the bloggers presentation in relation to vanity and body image.
8. Schedule	Where the blogger discussed their schedule the caption was awarded a "1". Schedule was deduced as a theme where the blogger discussed items on their agenda or activities recently undertaken. The presence of this theme highlight the bloggers use of Instagram as a diary.
9. Personal life	Where the blogger discussed their personal life, the caption was awarded a "1". Personal life was deduced as a theme where the blogger discussed matters that related to their feelings, emotions or life events. For example, occasion celebrations or moving house.
10. Supplements	Where the blogger discussed supplements, the caption was awarded a "1". Supplements were deduced as a theme where the blogger discussed steroids, protein supplements, fat burners or any un-naturally occurring performance enhancer. The presence of this theme highlight the bloggers presentation as an advocate for unhealthy body image.
11. Motivation	Where the blogger discussed life outlook or encouragement the caption was awarded a "1". The presence of this theme highlights the presentation as influential.
12. Event	Where the blogger discusses events that are significant to their profession or to the press the caption was awarded a "1". The presence of this theme highlights the presentations of the blogger as a socialite.
13. Other	Where the blogger provided a brief or vague caption that was not relevant to any of the other selected themes, the caption was awarded a "1".

3.9 Coding

3.9.1 <u>Images</u>

The method of coding was undertaken by expressing the score of each blogger as a percentage of the amount of posts they uploaded. For example, under the food element category for image analysis, Alice Liveing scored 48. (She was awarded a score for every time food was present in a post) Between the 1st of May and the 31st of May 2017, she posted 74 times. 48 was then expressed as a fraction of the amount of posts in order to get the percentage of theme presence.

48/74 = 0.648 x 100/1 = 64.8

64.8 is then rounded up to the nearest decimal place in order to give a percentage of 65%

Therefore 65% of Alice Liveings posts contained food over the month of May.

This was repeated for each blogger for every post they uploaded from the month of May. The overall presence of image element and theme presence was then calculated for each gender in order to assess and compare the trends of male bloggers compared to female bloggers.

The results of the image analysis are represented in the following table:

Table 3.9.1 Female fitness bloggers image analysis

Element present	Alice	Hazel	Emily	Over all female
	Liveing	Wallace	Skye	presentation
1. Working out	14%	1%	8%	7%
2. In the gym	15%	1%	16%	9%
3. Present in the image	35%	26%	100%	36%
4. A Selfie	7%	4%	8%	6%
5. Presented as revealing	5%	0	42%	6%
6. Presented as somewhat revealing	9%	6%	25%	9%
7. Presented as unrevealing	18%	19%	33%	20%
8. A before and after image	1%	1%	0	1%
9. Revealing/focused on arms	22%	8%	66%	18%
10. Revealing/focused on legs/buttocks	8%	0	58%	7%
11. Revealing/focused on back	5%	0	0	2%
12. Revealing/focused on stomach	15%	3%	24%	10%
13. Revealing/focused breasts/cleavage	4%	4%	50%	7%
14. Wearing gym clothes	22%	4%	8%	13%
15. Wearing underwear/swimsuit	4%	0	25%	4%
16. wearing everyday clothes	7%	18%	58%	16%
17. Featuring their own products/websites	9%	21%	0	14%
18. Featuring others products/websites	5%	1%	8%	4%
19. Pictured at an event	5%	6%	0	6%
20. Featuring food	65%	61%	0	58%
21. Featuring personal life	8%	4%	41%	8%
22. Featuring another person	5%	8%	25%	9%
23. Featuring quotes	3%	10%	0	6%
24. Regrams	0	0	0	0
25. Uncategorised	0	0	0	0

Table 3.9.2 Male fitness bloggers image analysis

	Joe Wicks	Josef	Rob	Over all male
Element Present		Rakich	Lipsett	presentation
1. Working out	7%	14%	3%	8%
2. In the gym	8%	40%	28%	22%
3. Present in the image	18%	93%	100%	45%
4. A Selfie	1%	5%	5%	3%
5. Presented as revealing	3%	71%	38%	31%
6. Presented as somewhat revealing	0	5%	33%	10%
7. Presented as unrevealing	14%	14%	31%	18%
8. A before and after image	0	0	0	0
9. Revealing/focused on arms	6%	76%	79%	44%
10. Revealing/focused on legs/buttocks	4%	60%	44%	29%
11. Revealing/focused on back	1%	10%	10%	6%
12. Revealing/focused on stomach	1%	12%	0	4%
13. Revealing/focused breasts/cleavage	6%	69%	38%	31%
14. Wearing gym clothes	10%	45%	44%	28%
15. Wearing underwear/swimsuit	0	17%	21%	10%
16. wearing everyday clothes	6%	24%	28%	16%
17. Featuring their own products/websites	15%	2%	3%	8%
18. Featuring others products/websites	1%	0	15%	5%
19. Pictured at an event	3%	0	13%	5%
20. Featuring food	54%	5%	0	27%
21. Featuring personal life	3%	21%	46%	19%
22. Featuring another person	3%	14%	2%	10%
23. Featuring quotes	1%	2%	0	1%
24. Regrams	15%	10%	0	10%
25. Uncategorised	3%	0	0	1%

3.9.1 Captions

Similar to the coding of the images, the method of coding the captions was undertaken by expressing the score of each blogger as a percentage of the amount of posts they uploaded. For example, under the theme schedule, Rob Lipsett scored 13. (He was awarded a score for every time the theme schedule was present in a post) May 1st through May 31st 2017, he posted 39 times. 13 were then expressed as a fraction of the amount of posts in order to get the percentage of theme presence.

$$13/39 = 0.3333 \times 100/1 = 33.3$$

33.3 is then rounded to the nearest decimal place in order to give a percentage of 33%.

Therefore 33% of Rob Lipsett's posts contained a schedule theme over the month of May.

This was repeated for each blogger for every post they uploaded from the month of May. The overall presence of image element and theme presence was then calculated for each gender in order to assess and compare the trends of male bloggers compared to female bloggers.

The results of the image analysis are represented in the following tables:

Table 3.10.1.

Female fitness bloggers theme analysis	Alice	Hazel	Emily Skye	Overall Presence
	Liveing	Wallace		of themes
Product Promotion	30%	53%	8%	39%
Promotion of other social media channels	4%	6%	58%	9%
Work Out	15%	9%	16%	12%
Food	35%	58%	0	44%
Health	12%	12%	16%	12%
Mental Health	4%	3%	16%	4%
Appearance	3%	3%	33%	6%
Schedule	42%	29%	8%	33%
Personal Life	28%	43%	42%	36%
Supplements	0	3%	0	1%
Motivational Quote	4%	5%	25%	6%
Event	11%	14%	0	12%
Other	2%	6%	0	4%

<u>Table 3.10.2.</u>

Male Fitness bloggers theme analysis	Joe Wicks	Josef	Rob Lipsett	Overall
		Rakich		Presence of
				themes
Product Promotion	29%	57%	8%	31%
Promotion of other social media channels	4%	36%	8%	14%
Work Out	10%	24%	13%	14%
Food	54%	7%	5%	29%
Health	2%	5%	3%	3%
Mental Health	0	0	0	0
Appearance	0	36%	18%	14%
Schedule	6%	5%	33%	12%
Personal Life	2%	10%	41%	14%
Supplements	0	2%	5%	2%
Motivational Quote	2%	10%	3%	4%
Event	4%	0	21%	7%
Other	2%	2%	10%	4%

4. Results

Both genders of fitness blogger showed a number of similarities and differences in terms of their image patterns over the course of the month. Over all, female bloggers tended to upload more images and wrote longer captions to accompany these images. This also led to women covering a larger number of themes per post. Men generally wrote shorter captions that could be categorised by one or two themes at the most. However, male bloggers had more combined followers, likes, and comments per post. This was also despite the fact they were less likely to use hashtags. Tsur & Rappoport (2012) have credited hashtags as playing a major role in the spread of ideas across social media platforms, so it is interesting to note that while female bloggers generally used about three hashtags, male bloggers still maintained a lead in engagement. On no occasion did a blogger use hashtags such as those discussed in the literature. For example, #fitspiration or #strongnotskinny. They tended to use generalised hashtags for example #breakfast when referring to a food image. They were also likely to use custom hashtags appropriate to their "brand". For example, Hazel Wallace used the #TheFoodMedic in all but two of her Instagram posts. Joe Wicks used a similar personalised hashtag (#LeanIn15) but in general, male bloggers did not use hashtags as specified in the literature review.

The similarities and differences across the bloggers posts for the month of May are discussed in terms of the following categories:

- 1. Fitness
- 2. Diet
- 3. Appearance & Objectification
- 4. Commercial
- 5. Personal Life
- 6. Socialite

4.1 Fitness

In terms of uploading images of the blogger working out or conducting a demonstration, both genders uploaded just about the same percentage of images, with men uploading slightly more by 1%. However, men uploaded more images of them in a gym setting despite the fact that they were not working out. These images generally consisted of selfies, posing for photos with their muscles flexed or pictured with another person. Therefore, women were less likely to upload images of themselves in the gym if the image did not relate to fitness or working out such as this post by Josef Rakich.

Image 4.1.1



The theme of the captions however consisted was 12% over all month concentration for female bloggers and 14% for male bloggers. Male bloggers tended to use pictures of themselves in relation to discussing workouts, for example posing with their arms flexed and describing a work out.

Women tended to use longer captions that consisted of a different number of themes. For example using a picture of food and then discussing the ways in which fitness has improved their wellbeing or mental health. They were also more likely to refer to health benefits and healthy lifestyles in their captions. Mental health was a topic that the female bloggers touched on in about 4% of their overall posts whereas male bloggers did not discuss the matter for the entire month. This would emphasise the types of blogger that women are presenting themselves online. It suggests that female bloggers would discuss fitness as a

means for health and wellbeing, whereas male bloggers are offering fitness as a method of exterior maintenance.

Men tended to use shorter captions that consisted of one or two themes at the most.

This may mean one of two things. Firstly, it could indicate that female bloggers have greater focus on diet than working out. This will be discussed further under the diet category below. Therefore, it might indicate that women do shy away from lifting weights and focus on calorie intake as discussed in the literature as a trait of female presentations online. This would also be consistent with previous theories that suggest the ideal body type women desire is a slim, toned frame.

However, it may also indicate that women are moving away from the need for a female apologetic. They may no longer feel the need to justify presence in the gym with selfies or images that indicate they are working on the "female parts". For example where the male bloggers were pictured flexing, they were indicating focus on their "male parts". Female bloggers were less likely to upload images where they were posing in such a manner that commanded focus on their buttocks, thighs or breasts. These results were true in a ratio of two to one. As you can see from the table above, two out the three female bloggers were less likely to post images of themselves in the gym if they were not working out. However, Emily Skye's image patterns were more consistent with "apologetic" type images in a gym setting. This can be seen in the example image below.

Image 4.1.2



The two out of three ratio was also true for male bloggers where Rob Lipsett and Josef Rakich were more likely to share gym images despite the fact they were not working out. In terms of fitness, Joe Wicks image patterns were more consistent with the female bloggers. While he uploaded a higher percentage of images both working out and/or in the gym, he was less likely to upload gym images if they did not consist of a work out or demonstration.

These kind of similarities indicate a meshing of masculine and feminine presentation traits for both the male and female bloggers.

4.2 Diet

Similar to images relating to fitness, the ratio of food images was 2:1. Overall, female bloggers dedicated 31% more of the month to images concentrating on or consisting of food. Men overall dedicated only 27% of the month to images of food, indicating less of a relation to diet in terms of health and fitness. It is necessary to note here that female bloggers tend to share images of food in relation to their schedule or when discussing emotions. Men were more likely to use images of themselves when discussing similar topics. This would indicate that women are moving away from the dangerous eating habits that social media have been discussed to encourage. Women are consistently presenting themselves as eating and in relation to food where as men are presenting themselves as their sole focus. Women also tended to focus on the value of meal consistency and emphasised the dangers of skipping meals as you can see from an example of one of Hazel's posts on the following page.

Image 4.2.1



However, it is important to note that Emily Skye was once again more consistent with the male bloggers image patterns. She uploaded no images of food over the course of the month. However, she was present in 100% of her images and discussed her personal life 42% of the time. Emily tended to use photos of herself to reflect on her "life journey" and discuss feelings of body confidence. This is similar to Rob Lipsett, who was also present in 100% of his images and discussed his personal life in 41% of his captions.

Joe Wicks also shared traits with two out of the three female bloggers. Similar to Alice and Hazel, Food occupied more than half of his images for the month. While less likely to discuss his schedule or personal life, he displays a greater concentration on food images then the other two male blogger.

This indicates a meshing of patterns across both genders of blogger.

4.3 Appearance & Objectification

Women were more likely than men to upload "selfies" despite the fact they were 9% less likely to appear in the picture shared. Over all, men appeared in 45% of the images they uploaded over the course of the month. They were also more likely to present themselves in gym clothes; however, this was unsurprising given the higher concentration of images in a gym setting. Both genders uploaded almost the same percentage of images where they were presented in everyday clothing (any clothing that was not active

wear.) When presented in everyday clothing, the bloggers were generally in an event situation. In terms of images that rated revealing, somewhat revealing or unrevealing the results indicated that men dressed in a revealing manner for 25% more of the month than the female bloggers. Women were also more likely to dress in a completely unrevealing manner by 2%. Women were also less likely to upload images of themselves in bathing suits or in their underwear than men were. This indicates a shift in the sexualisation of women and a decrease in the presence of the "female apologetic". It also shows a disintegration in hegemonic masculinity, where men are now exhibiting traits that have previously been associated with femininity. Emily, Josef and Rob shared elements such as uploading an image of themselves and using inspirational quotes about life and success. This would be consistent with theories discussed on the literature review regarding associations with achieving the ideal body and life success. These traits are also consistent with "the sensual blogger" and "the model blogger" as suggested in the literature review.

It is also interesting to note the trends in "male parts" and "female parts" over the course of the month. Men focused on, or revealed their arms in up to 44% of the images they shared, whereas women were concentrated on this area for 18% of the month. However, arms were the body part the female bloggers revealed or focused on most over the month. Women only focused on their buttocks and legs for 8% of the month, indicating a shift in concentration from "female parts" to "male parts". While men showed a higher concentration of arms in their images, they only concentrated on the same "female parts" 2% less of the time. Women concentrated on other "female parts" such as the breasts for 7% of the month, which again is less than the arms or "male parts". Male bloggers also displayed a high concentration of chest images, which are regarded as "male parts". Therefore while men are very much still the subject of hegemonic masculinity, they are showing feminine tendencies with regard to how they present themselves. Women appear to be moving away from traditionally feminine traits and accenting areas of their body that are traditionally prioritised by men.

However, these statistics are also subject to the two to one ratio. Emily Skye showed a concentration on female parts over 50% of her images for the month, which indicates that while women are moving towards a more gender-neutral body image, there is still a presence of the female apologetic among female fitness bloggers. The same can be said for Joe Wicks in maintaining hegemonic masculinity given that he rarely presented himself in a revealing manner, nor did he indicate any focus on "female parts".

4.4 Commercial

Both male and female bloggers were equally likely to promote products or services of other people. For example, Alice Liveing posted an image of a matcha green tea drink with the brand box situated behind it, as in the image below.

Image 4.4.1



Whereas Rob Lipsett uploaded an image of him with brand of protein drink. Both images are accompanied by promotionally toned captions.

Image 4.4.2



However, female bloggers spent 14% of the month commercialising their own products compared to men who spent 8%. These products were in the form of books, websites and fitness plans that the bloggers sought to promote. Female bloggers tended to upload images of their books or features from their websites. While these elements were present in male images, men also used "Regrams" as method of product promotion. In this case, male bloggers would upload before and after images of people who have purchased their products. Labre (2005) has identified this a common marketing tool among advertisements in *Men's Health* and *Men's Fitness* Magazines. It is interesting to note that this method of promotion has been adapted for Instagram and was more common among the male bloggers.

Two of the female bloggers were promoting books that were both released during the course of the month. Joe Wicks was also releasing a book during this time. Josef Rakich was promoting his website and Fitness plans.

Neither Emily Skye nor Rob Lipsett were promoting his or her own products over the course of May. However, they often promoted other brand products and often promoted their other social media channels such as Snapchat or YouTube.

4.4 Personal Life

Men were 11% more likely to use images that did not relate to food, health or fitness. This may have generally consisted of images of them on holidays or pictures of their home. However, women were more than twice as likely to discuss personal life themes and reflect on their own emotions in the captions. As mentioned, women were likely to upload pictures of food and use the caption to discuss personal life themes. This would suggest female bloggers have an emotional association with food and view it as a vital part of their everyday life. Women also tended to merge themes and topics in a single post. What might start out as a description of food moves on to discuss a daily schedule, which is then reflected on regarding emotions. It is also necessary to note that the time of year would have some bearing on this theme. Hazel, Alice and Rob all shared images of their holidays, which may have been avoidable, had the time frame for analysis been different, i.e. during the winter months. This will be discussed later in the recommendations section of this investigation.

5. Discussion

Following the results of the content analysis, many issues have been addressed that are consistent with issues raised in the literature review.

The fitness bloggers have been assessed in terms of their output of information on Instagram. This was carried out as I believe that social media plays a major role in the way current generations shape their realities. As mentioned, cultivation theory has traditionally been attached to television and radio. However, given the progression of active audiences and the selective nature of social media, audiences are exposed to images at their own will.

5.1 Engagement

From May 1st through May 31st 2017, the selected bloggers uploaded 316 images. This is a significant amount of output for audiences to be subjected to. Gerbner (1998) has discussed how the exposure of media products over long periods heavily influences or constructs viewer's perception of reality. The amount of followers each blogger has on Instagram ranges from 170,000 people to 2,700,000, meaning that each blogger has a great deal of influential power. Therefore, they have ability to contribute to the way audiences shape their realities.

As mentioned in the literature review, the effect of media exposure on young women's self-esteem established that internalisation on the "thin body ideal" initiates with exposure to media images; however, the greatest effect on self-presentation is how others evaluate us.

"Resonance suggests that peer and media attitudes to reinforce one another, strengthening these attitudes regardless of their origin." (Van Vonderen & Kinnally, 2012, p. 52)

This point is relevant given the nature of user-generated content. Online, peers have the ability to endorse images through tools such as "liking, sharing and commenting". Having assessed the overall engagement of male and female fitness bloggers, it would appear that male fitness bloggers have a stronger ability to strengthen attitudes towards body image. They accumulated more engagement with their images and therefor their images are more strongly endorsed.

What is worrying about this is however, is the direction that both male and female blogger presentation is moving. Where female bloggers are outputting messages more focused on mental health, well-being and positive eating attitude, male bloggers are outputting messages that are more image focused.

5.2 Appearance

In the literature review, O'Connor (2006) conducted a study in which he asked Irish secondary school students to write their life stories, which he then analysed for theme patterns and differences among boys and girls. On Instagram, the fitness bloggers have a similar opportunity to tell stories illustrated with images. Through my research, I have analysed these images and captions for patterns and differences among male and female fitness bloggers. What is interesting is that O'Connor (2006) found boys and girls equally likely to discuss clothing and the way that they present themselves. The results of the content analysis indicate that both genders were equally likely to present themselves in everyday clothes, suggesting an interest in appearance away from the gym. There were also times when both genders shared techniques in discussing clothing. Take for example these posts by Hazel and Rob.

<u>Image 5.2.1</u>



Image 5.2.2



Both bloggers refer to their clothing and advertise the makes and brands. The literature review has identified fashion as theme formally associated with femininity. Andreasson & Johansson (2013) identified three different types of male blogger. In this case, Rob would fall under the category of sensual blogger, given not only his referral to fashion but due to emphasis on male sexualisation. In other words the volume of suggestive images of himself over the course of the month. Given O'Conner (2006) suggests both sexes are equally likely to discuss their clothing and fashion influences, and the results from this analysis. It would be appropriate to assume that desirable presentation is emphasised among men and in particular male bloggers. This trait has traditionally been associated with femininity; however, changes in society are making men more appearance aware. Indicating a movement away from hegemonic masculinity.

O'Connor (2006) also analysed the students' likelihood of discussing sport in their life stories and found that boys were more likely to include sport as a theme in their lives. The author associated the mention of sport of being a traditionally masculine trait. Mentioning sport was considered a way for young men to prove their masculinity. However, results from this study found that male and female bloggers were equally likely to post images of themselves working out, despite the fact that men posted more generic images in a gym setting. Men were only 2% more likely to discuss working out as well. This would indicate that female bloggers associate sport and work out with their life story almost as much as male bloggers. This could mean that women are growing to display more masculine traits and themes in their presentation of the self and therefore no longer feel the need to emphasise femininity.

The literature also discussed media messages in relation to women's self-esteem. The presentation and volume of "slim and toned" imagery was found to be the desired physique for female audiences, but also found that exposure to these images induced feelings of low self-esteem and depression in female audiences.

While there was a lot more research conducted into women and body image, there was some literature that carried out relevant or similar investigations on male audiences. Agliata & Tantleff-Dunn (2004) examined male reactions to male body intense images and neutral images inserted in advertisements between television shows. While my study relates to images on social media, the imagery discussed in both studies are relevant to each other. Agliata & Tantleff-Dunn (2004) described "ideal image advertisements" that were aimed as men as body intensive and muscular focused. These kind of images are similar in description to the images shared by male bloggers on social media. Men who were exposed to these images exhibited high levels of depression and dissatisfaction with their own appearance. This may mean that male bloggers are contributing to a negative trend in male body image that is more appearance focused than health and wellbeing. The results from my research indicate that men are more likely to objectify themselves. While they are likely to prioritise attention on the "male parts" such as arms and chest, they are also somewhat focused on "female parts". This would indicate a desire for whole body attractiveness. This would also concur with points made in the literature review regarding "the Adonis complex of attractiveness". The images and themes exhibited by male fitness bloggers over the month of May encourage fat loss while building muscle.

"First off we need to understand what creates a good set of abs. A good set of abs it's created by 1, low body fat, and 2, muscle hypertrophy in the abs which is the increase in muscle size of the abdominals." (Rakich, 2017)

Therefore being conclusive with findings in the literature review in relation to objectification theory. Supplements were discussed earlier on; however, it is necessary to re-affirm male and female bloggers stance on the theme as it also concurs with ideas mentioned in the literature review where men may be influenced into taking supplements or even steroids in order to achieve the ideal physique. Male bloggers have presented themselves as advocates for unrealistic and unhealthy body expectations in male audiences.

The male subjects in my own study also exhibited traits that are consistent with two of the types of blogger identified in by Andreasson & Johansson (2013). The "sensual blogger" and the "model blogger" - These

bloggers promote a career formed from idealised appearance rather than promoting health and fitness driven lifestyle.

Like these kinds of bloggers, the male subjects overall displayed a heavier emphasis on self-sexualisation. They were 24% more likely to appear in a revealing manner and when they did so, revealed the parts of their body associated with male sexualisation (chest, arms, and shoulders).

Given the absence of images of male bloggers working out in comparison to the amount they were posing, these images were read in a sensual sense - focused on beauty, fashion and commercialisation, traits typically associated with femininity. This again would lead one to believe that male fitness bloggers are moving away from the ideas of hegemonic masculinity and are in fact becoming more feminine. In the literature review, these kinds of bloggers were describes as bridging the gap between heterosexuality and homosexuality. Therefor male fitness bloggers are presenting themselves in a metrosexual light and fit into Andreasson & Johansson's description of metro sexuality -

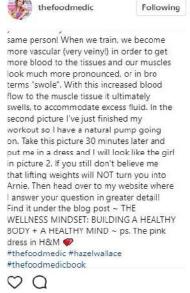
"Urban, young, white, middle class males preoccupied with looks, style and image" (Andreasson & Johansson, 2013, p. 287).

However, while the overall resulted indicated male bloggers were moving away from associations with hegemonic masculinity, Joe Wicks was the least likely to exhibit these traits. Food was a much more prominent theme in his images compared to the revealing and self-focused images of the other male bloggers. In this regard, Joe shares similar elements to that of Hazel and Alice, who have been discussed as moving away from emphasised femininity. Therefore, it is interesting to note the cross section of masculine traits across the two female and one male blogger.

The female bloggers examined in my study displayed some traits that are consistent with two of the female types of bloggers discussed in the literature review. The "negotiation blogger" and the "subversive blogger". The literature supported the idea that not much has changed over the last two decades with regard to the social perceptions of femininity. Andreasson & Johansson highlight theories that women shy away from lifting weights in order to avoid building a masculine physique, thereby suggesting that women wish to remain subordinate in respect of men. However, the results from my research indicate that female bloggers encourage women to lifts weights and draw more attention to "male parts" than "female parts" in terms of working out and building muscle.

Image 5.2.3





2,131 likes

MAY 25

Add a comment...

Image 5.2.4





Following

aliceliveing Small but strong 💪 85kg for 3 @evolve353 finished off with a big smile as always! You can find this and many more weight training exercises in my book which publishes in two days! Grab your signed copy for £8 by hitting the link in my bio! #Strong #EverydayFitness

load more comments

redflower297 Wow your strong

sak4426 Awesome Alice 💍 Such an inspiration

kaciehenriques Wow so strong! Amazing! anilarayani @ross_mac8

k8e2e @clean_eating_alice ive moved to australia and just wondering will i be able to order your book and have it delivered to 0ZZ?!!!

a healthy happy me Should the belly





103,383 views

MAY 16

Add a comment...

In the literature review, "negotiation blogger" and "subversive bloggers" are described as challenging masculine exclusive rights to heavy weight lifting and disassociation with female subordination. However, the literature suggested that female fitness bloggers may tend to emphasise "female parts" of the body such as buttocks, breasts and thighs and can be considered a conformity to the mentioned "female apologetic". The results from my research would indicate that female bloggers no longer feel the need to apologise. Overall they were less likely to post revealing images and more likely to post images where they were presented as completely unrevealing. However, this was not the case for all three female bloggers. Emily exhibited images that were consistent with theories regarding the female apologetic. While she did post images concentrated on "masculine" themes such as arm focused work outs, she was also the most likely to post images that focused on the female parts and images in her underwear or bathing suit. Over all, she was the most likely bloggers to post revealing images. This would mean that while there is a strong suggestion of female bloggers moving away from the female apologetic, there is still a presence of emphasised femininity among them.

5.3 Diet

Benton & Karazsia (2015) acknowledge how media images are moving away from size zero themed and moving into an area that depicts women as more muscular and toned. The study raises the question – has women's idea of the ideal body changed? Whilst it is noted that a move from extreme thin to muscular may be a step in a positive direction, means of achieving either body image may still be undertaken via dangerous methods. However, results from my investigation found not only were female bloggers less likely to upload images of themselves; they were also more likely to upload images of food. Overall, the images also consisted of full plates of food containing a variety of vegetable and meats. Wansink, et al (2005) conducted a study into the visual effect of portion sizes on people's consumption of food.

"The amount of food on a plate or bowl increases intake because it influences consumption norms and expectations and it lessens one's reliance on self-monitoring." (Wansink, et al., 2005, p. 93)

The findings are consistent with the notion that people count calories with their eyes. They identify the role of accurate visual cues on influencing individual's consumption of food.

The results from this study would indicate that female fitness bloggers are actively encouraging healthy eating habits. With less appearance focused images and images of sizeable healthy food portions, they are diverting attention from unrealistic body expectations to positive food associations. They also tended

to discuss in relation to their schedule, which could discourage audiences from absenting meals from their own schedules. Female bloggers also discussed emotional themes in relation to images of healthy food. This is where female bloggers displayed consistencies with "the subversive blogger" as discussed in the literature. They are emphasising healthy lifestyle and eating habits over physical appearance, and doing so in a way that allows audiences to connect with them emotionally. There was also an absence of supplement discussion in comparison to the male bloggers, which indicates a natural approach to body maintenance. Therefore, female bloggers are having a positive output effect regarding body image and eating habits.

While Joe Wicks showed food characteristics consistent with the female bloggers over the month, in general the male bloggers had a higher concentration of self-focused images compared to food images. They were also more likely to discuss supplement taking. There was no mention of steroids; however, Josef and Rob were likely to promote protein supplements. Given that these were discussed in relation to self-focused images, it would be accurate to state that male fitness bloggers are more consistent with themes discussed by Benton & Karazsia (2015).

5.4 Personalisation & Hashtags

The literature review also noted hashtagging habits associated with female bloggers. These included the use of #strongnotskinny, #inspiration or #fitspiration. While female bloggers were more likely to use hashtags in their posts, no such hashtags were found over the month of May. Female fitness bloggers tended to use self-focused hashtags – i.e. #thefoodmedic, or hashtags in relation to the theme of their post – i.e. #Breakfast. This would indicate that female bloggers are disassociating themselves with the unhealthy notions that are attached to the former hashtags. However, this could have damaging repercussions for audiences. If these bloggers are focused on outputting body positive messages, they are unlikely to find their way into the searches of audiences who are unknowingly subjected to body negative images. For example, if an audience member searches for #thinspiration under the pretence that the images will reflect healthy body image, none of the female bloggers posts will resonate under the search. Therefore, the audience member will not be exposed to their body positive messages. Thus, female bloggers may be having less of an impact in shaping audiences' realities.

The literature review also referred to previous content analysis' that have been carried out on Instagram posts. These texts highlighted that the Instagram posts they examined used a diary style narration, giving a candid expression of insight to their followers. My research has gathered that while female bloggers were more likely to use this kind of style of caption, male bloggers were more likely to use images relating

to their personal life. As mentioned, female bloggers tended to write longer captions, which covered more themes. In general, they adhered to a diary style entry similar to that discussed by Andrea, et al (2016) discussing life events such as moving house, going on holidays and often reflected on feelings and emotions. These issues were mostly discussed in relation to food images, which highlights the difference in trends between both genders.

The literature review also discussed the ability of Instagram users to edit and select content in order to create an "aura of authenticity" (Andrea, et al., 2016) and identified that the male athlete narrative was dominant and powerful in tone while female athletes narrative was more personalised and often consisted of pictures of family and friends. The results from my research indicate that female bloggers use a more personalised tone that is emotion reflective. They were also more likely to use images of motivational quotes as well as incorporating motivational quotes into their captions.

5.5 Health

Adams (2010) discusses the role that health focused blogs play in making audiences more health conscious and issue aware. Information is filtered and regurgitated through a net of online users information. Bloggers translate terminology and health facts into language that can be easily understood by their followers, allowing for more health perceptive audiences in cases where experts of information may fail in the process of communication. The results of my research did identify patterns in health related topics across both genders of fitness blogger. Hazel, Alice and Joe all posted in relation to National Vegetarian Week and National Digestive Health Week. The three bloggers all posted about these topics at around the same time in May. This would indicate that fitness bloggers are contributing to cultivating health conscious audiences regardless of gender. Another topic which was shared amongst two of the bloggers did not relate to health. Alice and Hazel both posted content in relation to the Manchester Arena terrorist attack that occurred on Monday 22nd May. It is interesting to note that they were the only two bloggers to refer to the situation given its emotionally charged nature. This would further prove the emotional and personal presentation of female fitness bloggers.

5.6 Commercialisation

Adams (2010) also discussed the reliability of online information and audiences attitudes towards the content to which they are exposed. He suggests that the term "reliable information" is often synonymous with "non-commercial". Both genders bloggers displayed a significant amount of product promotion throughout May. Female bloggers were 8% more likely to be promoting products, whether it was their

own or that of a named brand. Alice, Hazel and Joe all released their own book during the month. Joe also commonly advertised fitness plans on his website. Josef consistently advertised his personal training services. Emily and Rob were the most likely to advertise name brands. A common trait among all bloggers was to use their Instagram as a means for teasing material from their other social networking sites. The captions were often used to divulge minute details regarding an image. Followers were referred to the bloggers websites, books, Snapchats, Facebook or YouTube if they wished for more information.

It is interesting to note that women were more likely to commercialise their Instagram posts and also received overall, less engagement and have less followers. This may or may not be in correlation to each other but would give rise to further investigation on audience attitudes. In the literature, this issue was raised in relation to fitness bloggers and their reputation. Audiences may lose trust in genuine information if they feel they are being subjected to advertisements. Promotionally toned posts also tended to involve some kind of emotion. This was most common among Hazel, Alice and Joe. In terms of the female bloggers, reflection on their "journey" and gratitude for follower support was often discussed in posts relating to their commodities. Joe used emotionally charged testimonials by people who have used his fitness plans in order to promote his expertise and expressed feelings of admiration and encouragement. Josef also used testimonials however they were solely in the form of client progress images. In the captions, he tended to discuss the availability of his programs only.

This would also concur with the idea that fitness blogs fall into the explicit categories. Their purpose is to encourage specific goals such as body moulding or physical wellness and are derived from the bloggers diary style of commentating as discussed in the literature review. The personalisation of activities, instructions and posts give the blogs a more candid feel that interests audiences. Commercialisation may hinder that audience – blogger relationship. Again, this theory would involve investigation into audience attitudes.

The issues raised in this discussion have allowed me to form the conclusions as discussed in the next section of this investigation.

6. Conclusion

The purpose if this investigation was to analyse and compare female and fitness Instagram posts from May 1^{st} 2017 – May 31^{st} 2017. This investigation intended to answer the following research questions:

- 1. Are female fitness bloggers more likely to objectify themselves on Instagram than male fitness bloggers?
- 2. Do male fitness bloggers still present themselves in a position of hegemonic masculinity on Instagram?
- 3. Do female fitness bloggers still present themselves in a position of emphasised femininity on Instagram?
- 4. What do these fitness bloggers offer in terms of shaping realities for audiences?

These research questions by meeting the following objectives:

- 1. Identify themes among female fitness bloggers on Instagram.
- 2. Identify themes among male fitness bloggers on Instagram.
- 3. Analyse the types of pictures shared by these individuals e.g. food pictures, work out pictures, personal life pictures.
- 4. Further study into changing ideologies surrounding hegemonic and subordinate masculinity.
- 5. Identify and compare hashtags used by both genders on fitness blogger on Instagram.
- 6. Identify if which gender of fitness blogger posts content more frequently.

Analysis of relevant literature and an extensive content analysis of six fitness bloggers Instagram posts over a month long period allowed me to meet these objectives and therefore answer the research questions of this study. These conclusions have been itemised by each of the research questions.

6.1 Are female fitness bloggers more likely to objectify themselves on Instagram than male fitness bloggers?

Results of this study would indicate that male bloggers are more likely to objectify themselves on Instagram than the female bloggers. The volume of suggestive images shared by male fitness bloggers was ultimately greater than the amount shared by female fitness bloggers. Both genders shared some trends in their most commonly discussed themes such as product promotion, personal life, schedule and

food. However, it is interesting to note the images used to represent these topics. Where women used images of food in relation to their diary entry and personalised posts, men used images of themselves. This would highlight an element of vanity among the male subjects. Female bloggers were more likely to take selfies overall, however given the results of the investigation this might indicate women taking control of their representation and sexualisation. This assumption however would require further study into analysis of selfies among bloggers.

In terms of sexualisation, men were more likely to objectify themselves over all. Over the course of the month, they shared a higher volume of revealing images of themselves. They also shared a lesser volume of unrevealing image and were more likely to post images of themselves in "male part" flattering poses. Literature had originally led me to believe that both genders focus on themes revolving around appearance and focus on improving areas of the body that the opposite sex find physically attractive. However, results from my own investigations suggest that female bloggers are shifting attention from "female parts" and are beginning to emphasis "male parts". They were more likely to reveal or focus on arms more so than other body part in the analysis. The chest area is considered both a male and female part given sexual differences. In this case, it was lack of focus on this area that further proves a movement away from sexualisation. However, this conclusion was based on two out of the three female bloggers. Overall, female bloggers were the least likely to reveal their breasts or cleavage just after revealing their back, however, 50% of Emily Skye's imagery consisted of this kind of objectification. This would lead one to believe that female fitness bloggers are vastly moving out from under the female apologetic, there is still a major fraction that emphasise their femininity in such a way that is found attractive by the opposite sex.

This observation was also true in terms of the male fitness bloggers. While men overall showed higher levels of objectification, this was the case in two out of the three bloggers. Joe Wicks rarely presented himself in a revealing manner compared to his male counterparts and appeared in less volume of his images than that of either the male or female bloggers. This indicates a cross section of traits among fitness bloggers. Joe's Instagram analysis would indicate that a significant fraction of male fitness bloggers do not objectify themselves. The cross section of traits among male and female fitness bloggers identify a meshing of hegemonic masculinity and emphasised femininity. The overall results indicate female bloggers are less likely to objectify themselves on Instagram.

6.2 Do male fitness bloggers still present themselves in a position of hegemonic masculinity on Instagram?

Results from the study would indicate that male fitness bloggers do present themselves in position of hegemonic masculinity given that they adhere to many hegemonic elements described in the literature review such as focusing on "male parts". In addition, they are less likely to use a personalised style of narration such as discussing emotions, using motivational quotes or reflecting on their private life. However, there was evidence that indicated male fitness bloggers share feminine traits with female bloggers.

Food discussion was the most prominent image and second most prominent theme across both genders. However, in terms of the male bloggers Joe was the largest contributor to this discussion, while in the case of female bloggers, Emily contributed no images or discussion under the theme. Literature refers to women in the case of social media and eating habits. However, half of the analysis subjects, regardless of gender, shared themes discussing healthy eating habits.

Product promotion was also a prominent theme across both genders. Ultimately, both genders had different methods of discussing their products. However, Joe once again shared emotional traits such as using client testimonials followed by his own words of encouragement. This might indicate a shared knowledge of marketing using emotional tactics or a basic sharing of feminine traits.

What is also interesting is that the male bloggers were almost as likely to reveal or attend to "female parts" of the body as the female bloggers. This again would indicate shared elements among male and female bloggers. Literature suggested the likelihood of men and women referring to their clothing when discussing their life stories. The results indicated that men and women were equally likely to present themselves in attire other than active wear; this would indicate a shared interest in fashion.

These results would indicate that while a presence of hegemonic masculinity remains, male fitness bloggers are emphasising their own femininity.

<u>6.3 Do female fitness bloggers still present themselves in a position of emphasised femininity on Instagram?</u>

Similar to the results of the male bloggers and hegemonic masculinity, there is still a presence of emphasised femininity among female fitness bloggers. However, in two out of three cases, female bloggers emphasised masculinity. As discussed, they were less likely to present themselves in a revealing manner and more likely to be presented as unrevealing. There was evidence to support that female blogger reveal of focus on "female parts". However, this focus did not occur as often as that of focus on "male parts". Female bloggers were also less likely to present themselves in their underwear or swimwear. Davis (2016) has discussed the presentation of women in swimwear in relation to sports and fitness. The fact that female fitness bloggers display less self-sexualisation compared to their male counterparts in this manner would indicate that women in fitness are moving away from the "female apologetic".

This would suggest that female bloggers no longer feel the need to accent the parts of their body found attractive by the opposite sex. Instead, they are directing attention to "male parts" and therefore exhibiting traits traditionally associated with masculinity.

In terms of tone, the results of the analysis indicate that female bloggers still adhere to diary style captions. This was evident in relation to images of food and product promotion for the most part. However, I would conclude that this style of narration might be hindering their online engagement. Female bloggers were more likely to commercialise their posts. The literature has suggested that commercialisation caused a level of distrust among audiences. Because female bloggers promote their products in association with emotional or personal element, I would conclude that audiences might feel emotionally blackmailed – this maybe why they have less followers and less over all engagement than male bloggers who tended to use one theme per caption. However, this would require further research into audience's attitudes towards online content.

Thus, while there is still a presence of female apologetic, female fitness bloggers are understating femininity in favour of traditionally masculine associations.

6.4 What do these fitness bloggers offer in terms of shaping realities for audiences?

All bloggers carry significant influential power given their followership and the amount of engagement they attract per post. Both male and female bloggers offer an abundance of messages, which audiences may use to shape their realities.

Female bloggers appear to be challenging ideologies regarding eating habits online, objectification and masculinity. However, as mentioned in the results, there was no detection of hashtags traditionally associated with bad body image and unhealthy eating habits. There is both a positive and negative observation of this result. In a positive sense, female fitness bloggers are asserting a new wave of positive body image that encourages healthy eating. This provides clear differentiation between positive online content and negative online content. However, this disassociation may not reach audiences who are being over exposed to negative content. Audiences may still search #fitspiration, and be exposed to images that encourage bad eating habits and unrealistic body expectations. If there are no positive images under this category, audiences may not differentiate between positive and negative images and form a reality based on bad eating habits and unrealistic body expectations. Therefore, fitness bloggers may want to reconsider their use of hashtags if they wish to reach audiences who are in need of accuracy.

Male fitness bloggers opted to use one hashtag or less, none of which fell under the categories discussed in the literature such as #fitspiration. However, this may not be seen as a negative outcome given that male fitness bloggers exhibited traits that were appearance focused. They were also more likely to recommend work out supplements. Literature identified these elements as having a negative impact on audiences' self-esteem. Therefore, by opting out of the use of trending hashtags, audiences may be less likely to be exposed to depression inducing content.

However, it is apparent that both fitness bloggers are encouraging healthy eating habits online. They both shared a high volume of food concentrated images that consisted of vegetables and meats in portion sizes that would challenge the ideologies of anorexia or bulimia.

Female bloggers offered audiences an in depth diary narration throughout May. They discussed their daily schedule, emotions and life events in a higher volume than the male fitness bloggers. However, they also used this narration in order to promote their commodities, which would lean one to believe they offer audiences emotional blackmail.

Men were equally likely to promote products; however, their method was more transparent. They used shorter captions that did not mask any promotion as emotion. This may be why they have more overall engagement.

Therefore, female bloggers offer in-depth insights into their lives and emotions, encouraging healthy diets and refer to matters such as health and mental health. Male bloggers offer themselves for objectification, as an example of the "ideal body" and for promotional value.

7. Limitations & Recommendations

The results of this analysis offered much support and answers to previous studies carried out in similar fields, thereby furthering study into changing ideologies surrounding hegemonic and subordinate masculinity and fulfilling said objective. However, the revelations in this research project gave rise to questions, areas that should be further investigated and recommendations for future or similar projects.

Firstly, I will address areas of difficulty encountered throughout this investigation, and how they should be addressed in the future.

7.1 Limitations

7.1.1 Time management

Whilst the project was completed in its entirety before the date of submission, I underestimated the amount of time data collecting would take. The results and conclusions have been accurately made however to avoid time pressure and stress, future researchers should make out a data collection schedule that is relative to the amount of posts a blogger uploads per day.

Some bloggers may post as little as three times a week or as much as 5 times a day. An accurate assessment of frequency before initial data collection may help avoid time pressure.

7.1.2 Relativity

I believe that examining a larger sample of fitness bloggers over a longer period would prove to be beneficial in supporting/arguing against the results of this analysis. I had originally intended to do an analysis of six fitness bloggers over a two month period, but as mentioned I underestimated the amount of posts some fitness bloggers uploaded per day.

In addition, where some bloggers uploaded up 74 posts for the month others uploaded a total 39. Had total posts related closer to each other, results of the study might have differed. Future investigations should take variables such as total posts and frequency into account when choosing their analysis subjects.

7.1.3 Literature

As mentioned throughout the literature review, the amount of research into women and body image surpasses the amount of research conducted into men. This meant that forming hypothesis was based on a smaller reference of material than that of hypothesis regarding female observation. I can only recommend as much literature research as possible in this regard and for the future researcher to conduct male body image research in order to increase the amount of literature written on said subject.

7.2 Recommendations

7.2.1 Audience research

The purpose of this investigation was to analyse the content output by fitness bloggers. Some questions arose such as; why do male bloggers have more followers? Why do male bloggers attract more engagement? Do audiences feel emotionally blackmailed by some promotional themes? What are the attitudes of audiences towards female bloggers compared to male bloggers?

Investigations into these types of questions may resolve theories regarding social media and cultivation theory. As mentioned, little research has been carried out in relation to cultivation theory and social media and I believe that this is an area that requires expansion, given social media's influential power.

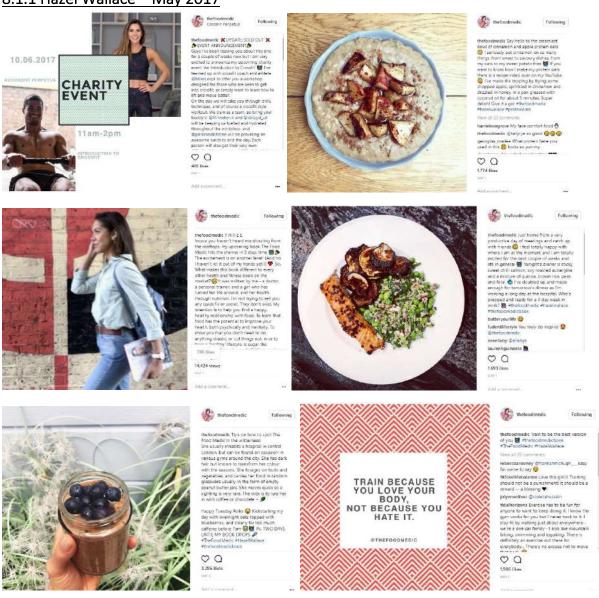
7.2.3 Time Frame

Based on the limitations discussed above I believe that carrying out this investigation again over a period of perhaps six months would provide extensive insight into the ideas and theories I have discussed. Given that this study took place solely over the month of May increased the amount of summer themed images. For example, images taken on holidays. The results from this study have provided some interesting conclusions regarding hegemonic masculinity and emphasised femininity. I believe however that the premise of good science is to challenge theories constantly. Therefore, I believe that a similar investigation using a larger sample of Instagram posts would provide either accurate support or an accurate challenge off these conclusions.

8. Appendices

8.1 Analysed Instagram Posts

8.1.1 Hazel Wallace - May 2017







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advance but I've get something to say! § Very existed to attend @balance feetival today and I've heard such great things from people who attended it systerday! Home one thing! I wasn't too excise to here (from more than one person) was the recommendation to make sure I don't eat before I go so that I can fill up on all the recommendation to make sure I don't eat before I go so that I can fill up on all the great much as the next person. Dut that kind of all-or-nothing attitude is just going to run you ento a worse solution, and is exemblally setting you up for a session of binge eating @ VES the food at Balance is going to the probably more nutritionally beneficial, then

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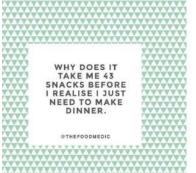
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Add a comment



thefoodmedic Following

thetoodmedic One aspect of my job is dealing with life and death on a daily basis, it will never be easy, but as I progress in my career. I'm slowly developing coping mechanisms and learning to deal with it a lot better. As a doctor, I need to be empathetic and understanding, but I also need to be focused and not distracted by my own teelings and emotions. When people are really sick or they are so thail that their bodies begin to fall them that is a something we as doctors can not always fix.

Add a comment....



thefoodmedic Following
thefoodmedic High Protein Pins Colada
~ "If you like Pins Coladas, and getting
caught in the rain go, if you have half a
flow of the protein Pins and the pins and the pins
flow of the pins and pins and the pins and the pins and the pins and the pins and pins

1,016 likes





The Food Medic book? How about we have a little flick through and i will tell you a little flick through and i will tell you a little flick through and i will tell you a little that a little flick through and i will tell you a little that the state of the state will be state that the state of the state

656 likes

Add a comment...





winnie winter DON

sallythompson. @millisandrew way too relevant () sarah.ni.dhuinnin @aoife_jay janeelizabethharrison ©lottieharrison marianna2506 ©jt3886 (a)

marianna2506 @#3886 @ lucyjp2 @yodiekearns or just brunching? jodiekeams @Tucyjp2 I thought leggings were only for brunching???

what is this exercise they talk of...

00 1,123 likes

thefoodmedic



thefoodmedic Following thefoodmedic American Style Pancakas with Bacon + Syrup from The Food Medic Book, beautifully ovasted and presented by BAS_tottenhamcourtroad coach Sievestuphens © Absolutely love seeing erecycleme making the most of the book and getting stack in - both the guys and the gast. If shandendaice inthefoodmedic #thefoodmedic #t whefoolmedic threshoolmedicook becoming the threshoolmedic gott be done hazel especially when it takes as amazing as it looks € not hoped \$55 \text{Very Market of the threshoolmedic with origing become making the strong the strong threshoolmedic with origing the threshoolmedic with post a picture of the waveling threshoolmedic with the strong threshoolmedic waveling threshoolmedic w

00 394 likes

thefoodmedic



thefoodmedic One of my biggest pet peoves is a bad saidd - they give ALL salads a bad rept They're known as unsalistying pities of a likture leaves if so noty a rabbit \$\frac{2}{2}\text{Well, not in my house they're not. Tonight i knocked up this said in under 5 minutes using a mixture of lettuce leaves and spinach, "domerchantigournet puy lentils, red onion, courgette ribbons (which lightly saudred in occornt off), promegranate seeds and some left over chicken from last right, and dressed it in a lime vinaignets \$\frac{1}{2}\text{Defoot}\$\text{Veltacle of the conditions}\$\text{The lightly saudred by the foodmedic objects of the conditions}\$\text{The lightly saudred by the conditions}\$\t

Following

sofitee Lentils II Yaaass III
thatprotein topcat9975 I hate a bad salad too, very upsetting. That looks yum 🚳

Following

00 1.156 likes



theloodmedic Right guys, here's my top top for beating the dreaded porridge sweats now that the hot weather is rolling in the same of the same process of the same power of the same paper, would fooday he grated some apple in these and added a negg white for some protent) and top with a big dollop of cold orgout (cocount, coty, dainy, whatever you got!) and some fruit firecen fruit works wonderfully? Also, if you wont you can make if the night before and saft your pasts. Exhibited the next day, if it is an investigation guys, a trank me later! The same installed the saft which would be saft to the same installed the saft which commediate the same installed.

Following

View at 29 con

leesahkanthvad LOL porridge sweats so true 🐼 🚳 thefoodmedic @xjayholly yayl

00 1,381 likes



thefoodmedic thefoodmedic Lifting weights will make you bulky? Swipe right of "That is me summer 2010 training most days, eating really well and oppositely at my firsts. My body has not disastically changed over the past year but my frequency or working out has devisided down to 3 mines a weeks. That doctor (you to mention aurining my own business and writing a books). What i have been seen to keep consistent in my runninos. I still prop my meals for work and try to set as all cound balanced date without any restrictions, and of course, with daily conclude. So I still fook like the my opin kit, but if you swipe back to the first picture, you can hardly less both bodies are the same person! When we train, we become more vescale; feerly vering! in order to get more blood to the fissues and our muncles.

00 2,128 likes





938 likes Add a comment...

Following

thefoodmedic





Following

theloodmedic

1,862 likes 000 25 Add a comment...





REGARDLESS OF HOW REGARDLESS OF HOW MUCH I EAT, THERE'S ALWAYS ROOM FOR DESSERT - IT DOESN'T GO TO THE STOMACH, IT GOES TO THE HEART. 00 1.420 likes







00 1,738 likes Add a comment...

thefoodmedic









mangoandbliss / can imagine how much you need this holiday!!! Enjoy ladies!! 00 1,351 likes

1687.24



thefoodmedic Following thefoodmedic For World Digestive Health Day less fit a thing!) The sized my good feeth and the sized my good feeth, and sized in got health disheguitheelth flootness that got the sized is sized to size the sized of the sized o theguthealthdoctor Look after that gut of yours in loza Q 🎔 sefondmedic (bithers) thealthcorter I think

00 924 likes











2.022 Rkes

thefoodmedic Sol Beach House Ibiza Following





8.1.2 Alice Liveing – May 2017













bmi, health Love this place!! Have you nied they large? Amazing 🚭 they have a levender row are when it you die fan!









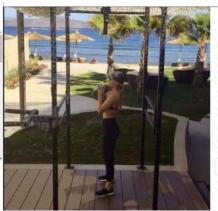


















alcelivering Lunch in the sunchine of despite dipaddy-murphyll having a homification of the sunch and the sunch as the control of the sunch and the sunch an

here!
I hope you're all having a great weekend

Hunch #CEATravels #DomesManuz

thesupplementstudioltd 😂 😂 🚭 chivewithme Wishing I could enjoy a lunch like this tool Instead we have rain (

00







alicellusing The perfect dinner to and the perfect holiday if any of you do head to Crete and want a recommendation for the most delicious food in Cham... Sain is semisional. Some of the best fixed I've never eaters and so good we came back twice CEATionals.

laurendanielles Where is your dross from please? Looked so rice on your instaistory maritajulla_ So cure you two! # longsummerz What a cute photo, Haven't a clue who you are.. Lo! (e) but it's cute xx emmalcannon You look so pretty darling and so so happy you parminekingdom it's been so lavely to watch your honesty through your videos and postal thinspor

00 7.331 likes

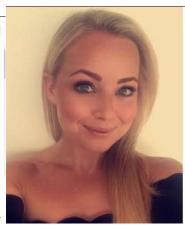


aliceliveing

aliceliveling five been keeping this a secret for SO long but fam unbelievably existed to announce this WEEK of fitness that I want you All. to be involved for a secret for SO long but he so been unbelievable and in legly hope the SO long for workoost, warm ups, respes and more will be the perfect way to embreted and discrete you all with your training fit o celebrate the bunch of the book and to hopefully give you altitle added motivation if wanted to got a many of you involved in online and face to face events as possible and share my passion for training happy and training amen't lifead to the vebosite wow.everybey/shimess to find a full list of what will be going on for a whole week starting on the 18th May, and tag your sections and was a second or such as the second of the second of

2.057 likes

Add a commont.



allockiveing Nothing beats having a tan to we're vailing for our final meal before we we vailing for our final meal before we we waiting for our final meal before we find that the we're the waiting waiting the search of the we're the we're the waiting this but I honestly couldn't faul! (@domesnoru in any way, Sack to London, but with a whole load of memories that will last forever, folialization are the best! #CEATravels #feliday

afficefiveing Following

Following

lisabasketfield You look stunning 🤛

foodloveria_vienna Beauty

sarahilveing Beautifully bronzed my lovely

harkit t Since I PM'd you on Snap, we've booked up for our 20th anniversary!! Thanks for helping me in finding a lovely

00

5,640 likes



altoeliveing
Domes Notice Chant... Fellowing

alloeliveling Toinght's starter. I am absolutely observed with cotopus and this was a making fill from that been also good was a making fill from that been also good dishes is a min exched to get book into my ketchen and heepfully recreate the yumminus of the properties of the properties of the properties of the properties of the winds of the properties of the propertie

rhitrition | LOVE octopus brunching bee This looks naiculously good!

myredcarpetbody This looks great 🎔 youleanmeup Wowlli Graek always incredible but so huge octopus 🏟

00



aliceliveing Following

allicetivering Happy, Menday you goingeous iset I am tome safely and back it my long to the property of the pr

00



aliceliveing Up to something exciting 😂

munimychelle® Looking incredible Alicel Can I ask where your black top is from? X theshadeborough Stunning 🍑 🗘

rene van vilsteren \delta \delta cleaneats_em serious body inspiration and summer motivation 🖨 sarahliveing Absolutely stunning! michellevantine Just stunning girl. Strong but feminine sexy but classy. You got it chesshanay Congrats girl can't wait to find out more!

deboragbarbosa Keep it up girii You're an inspiration. 🙆 theauthealthdoctor

00 3,790 likes



alicetheing

aliceliveing I read an article by Barry_abrahams last week that really struck a chord with me.

stuck a chord with me. Why holiday read kurhered what Amy spaks about too. We as a society have lost sight of what exercise and movement more importantly, tuly is for. If the left high to hold my hands up and say before CRA and moughout my own flowings used to age soomton my poor diet. Exercise became a tool to lose weight and the was it. I disn't truly enjoy it and the gym filed me with deed. Am that is what 9% or people (particularly women), IMO see it as, A weight loss took conventing was schould be and do do simply to day in shape.

Let me tell you how wrong this is how

00 12.841 likes





allicelinating *** CNESONES USE). My produces, if Focus & semination in one word produces, if Focus & semination in one word to etil clant word to prove that would be etil clant would be etil clant would be etil clant would be expensively seems but coulden't past the manning without spring that you to every single one of you who commented on my single one of you who commented on my single one of you so much! I hence and a sequent seems to much! I hence the expensive my common purpley without you all the word in the control of the common purpley without you all the congress and it is one of my Porculate ways to stain the cay, in so exceeded to make you to stain the cay in so exceeded to make you are taken to see the cay of the country and as working ownly take for which you will be expended as the cay of my take the cay and all as working ownly take for stages?

00 4.666 likes









allicativening Tuenday night recipie insportion, you scound book fair What Everyday. This is no first produced a fair What Everyday. This is no first produced a fair recipied from the book and makes for the partiest pook once ent bed fair that you can take to work the next day. Did you know that my new book Everyday. Fitness also has lots of new recipie in too! I am 50 excited forly out all to get you not not out to go and country down the days until my week of timess fair with a man and a many of you as possible. What 3 juning my 15 Everyday-Fitness will at Yester and 15 and

ein all 34 comments

hollyhewlett This is my favourite recipe (although to be fair I'm still working my way through the book!)

goll linde Deze by @sahima17_

00 2,358 likes



aliceliveing

allociliveling Happy #HumpDay ensyyond After a morning morkoof. Im now fucing into this tasy invested of two butley find ways with dearmed butlemed supara. To topped with a butl and estate virigin collevel ordistle, grilled morropus and some tornational. The same part of the thread on some tornational thread and term beings fall of the can so should have a great day all \$\infty\$ #Home and \$\infty\$ #Home and \$\infty\$ #Home #Elseyday*fitness.

00

Add a comment.

letseatleamgrow This is Awesome! () junegibbs @ciran_sating_aloo ahn okay! I have a problem, one food i can't ext is barrana @ have a phobis @ whet would you recommend having instead of a barrana before? Thanks for getting back! X vengie english airl Those volks

4.512 Flors



allicativeling What's going on here?

On Findly at 4-jam IF Be supporting my
trainant Bulawards IF Be supporting my
trainant Bulawards in the second of the second of the
discounting and file changing scenes of PRI
and supplying the principle to SAL's training
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professionals who can come down on
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unmissable opportunity to also quantities
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theguthealthdoctor Magic movement ducil

00 1,448 likes





Following

alkeliveing Sometimes this job brings me some weisuw pinch me moments, and this was care of them. Feeling vary very lucky to be at the UK premiere of Chrisgothumoros this evening. What an accose to get dressed up on a beautiful Wednesday evening shall ## #FinchMe *Fleck.appt

healthylivingfiona Love the dress! Really striking 👌

je_rosa.flor 🛡 🖤

katelouise17 Love the dress! Where can I find it?

ficna_keane/ Beautiful 🎔 🖤 🦈 rubygill487 You look so pretty! And yo wearing such a lovely dress!!!! X 😏 😘 monillesch @ladina sara lester square 🕲

00 4.987 likes

teapigs.



Following

allcellveling As a big fan of matcha. I was really excited to collaborate with @teapigs on a recipe to show you how simple it is to get some daily matcha yumminess! Packed full of nutrients, this smoothie is a simple but sure fire way to kick start your day, and the individual sachets make it particularly perfect for those in a hurry. Just 1 serving of matcha provides you with calm focused energy for up to 6 hours; meaning it's my go-to drink for a pre-work out energy go-to drink for a pre-work out energy

1,231 likes 49.166 views NAME TO

Add a comment...

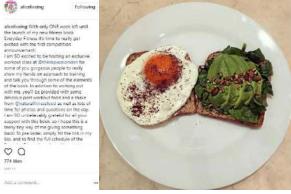




allowing Good evering you gargeous bunch! I was GO actived to but into bunch! I was GO actived to but into bunch it was GO actived to but into bunch in the bunch

00 4.512 Blos











Following aliceBveing Do you want to come and workout with me enjoying panoramic views of the city of London as the sun sets? I am 50 existed to finally announce one of my most exciting events in the lead up to the publication of Everyday Fitness III ib enoting a workout on the too floor of the News Building where attendes will be raken through a full training session and will all receive the most amazing goodle bags featuring products from generating products from generating expeditions and generating goodle bags featuring products from generating eight of the product of the service of the control of the service of the ser





aliceliveing afficially ling. Good morning all, and a happy Shahinghy I've got a brazy seek and lines up the lines of View all 32 comments 00 2,675 files



allicetivering Meal prepi A topic that came up a two times at glocalines, frames I odgs. Will, move feat it Repoint food shoulder, be a chose to streething you can build into your veekly routine. The recipit blade into your veekly routine, the recipit blade prefet one trop you keek to cook one and then bot up into Tuppernaise for the week ahead.

No need to complicate things when simple cooking can task and look this good! Who agreed? The book publishes in less than a week and you can per order your copy for only £8 from Amazon by hitming this link in my blot it would me.

active/healthy.balanced @clean_eating_alic a loved meeting you today and watching

00 3.677 liker



alicelizeing Brasilat @yorkscoffeeroacters in Bimmingtum before @bodypowerungo & Keeping it simple with peached regis on tosat with much roams and coffeel Great breakfast spot for those of you that live in Bimmingtonin I can't wait to see some of you today, please spik if you spot me and be sure to come to my talk at 3 jam! Tappy Sunday all \$\infty\$ Affections. About the guilt and those of the guilt and guilt

aliceliveing Yorks Cafe

aliceliveing @rhitrition haha I know 🚳 😭 aliceliveing @theguthealthdoctor aww you too Megani @

00





allocitiveling Where you'll find me shooty province you not possing up therebes but instead getting my give to with another new training book added to my collection. If all anys to a gook or theat of but it hope my geteliness will in sum help me to help you to make the happens and nearboard bodies possible. Who is not a good and the Who is not a good and the shoot of such who will be good and the soft after a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a side of the soft a but fired by a but fired by a side of the soft a but fired by a side of the

gresadejay @clean_esting_alice great to finally meet you today Alicel & & kkangy What's ur Shapchat name Bicliosis eating alice if_w Where did you get the spottly dress off your story please?

00 2.738 liker

Add a comment



aliceliveing alkoliveling Happy Monday all. (car) to believe that publication week of my new book Everylap Finnes is here — time files eithil in the child and a gired treeth company. We file the child finance and great treeth company of the file file the child finance child and the child and th officialkrystalturnermusic @ @ ** officialkrystatitumermusic

fitpal.cu2bwi This Tooks delicious!

fitpal.cu2bwi This Tooks delicious!

bablizzles

\$\$\alpha\$ to add to your eggs *

|eanbodytraining| Looks Delicious

selinkent

| | | 00 3.769 likes





Add a comment...





"Measure your success only by what truly matters: your happiness and the happiness you bring to others. If today you laughed, felt inspired, or consoled a friend, smiled to a stranger, stood for a cause, or inched closer to one of your dreams, then today was a resounding success."

- Beau Taplin - A Resounding Success











allceliveing

















2.537 Wes -----

57,145 views









atticulturing GOOD MORNING I am burthing with excited-ness and happiness today are my new thress book fewyday. Fetness publishes 100-0041 ji art wanted on say the tiggest of THANIX YOU sto wavegrare with part scredend the burthing that the service of the part of the service of the service of the service of the service was also to the service of the

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Add a comment...



aliceliveing Following alliceliveing I was never the smartest bid at school. In fact, I found achool a struggle as I never really excelled at anything in particular, I wasn't very academic, I wasn't good at sports. I elegized frame but became incredibly self-conscious through

became incredibly self conscious through my feems. I decided to take a gap year agad 18 and humad down a place at Scummargton university to study history. I impreed applied to theater schools to pursue my the passion which was musical theater. I was rejected from every coillegal audicined for accept for one - who, through the skin of my teeff book a chance on me to underside a three year degree course in MT. I found the three years delevisely challenging both physically and mentally, in fact I rang my mum cying on so that I range my mum cying on so that I range my mum cying on so may occasions wanting to give up and leave

00 8,248 likes Add a comment_











alliceliveling What an inspiring way to blok off the weekand! Thank you to everyone who came to sevar with me as the son set when the sen set will be sent to be sent load more comments aliceliveing @emshab: 🛡 🛡 joannalowy Thank you so much Oldean eating alice •

2.942 likes





chuckers28 Looks so yummy Alice! Where do you get the rye wraps from! 🥎 oor princessalps Delicious! How did you est it Alice? I hope you rolled it all up and got

00





00 3.346 likes Add a commerci...



allocalisming Fridge Inflowers breakfast!
Don't forget it's be grong live at 19am
anisoming all you grong breakfast born
friend it is grong live at 19am
anisoming all you grong developed from
file-shystiffness (\$\frac{1}{2}\$) be earn to have in!
an 50 excited a topoly is moving day for
me, into my own beaseful one bed fight 50
besidest was called you carelle safe before lipid used to cooking in in ye new
file-then. Sigh primarife in its of file town and
plutines at limited my own topical
file-shystiff from
file-shystiff

aliceliveing Following

asalaura feinkost Nice 💍 brysonsanders every time

orysonamours every time emilyfayernusic @clean_eating_alice I went to Talls' in Crete for my birthday last night after seeing your recommendation - it was Divinel so just wanted to say thank you!

O

00 3.924 likes



alk eliveing Following alicelive-mg Moving in - done! I'm throwing together some random foods for tonight's dinner after a pretty long day. I've got a symich lines rapped with reasted aubergine lyep, again, I know! with roasted courgette, red onion, and some apriced cod, and a @tfidarice edemame and rice miss.

cod, and a gettrastic scammine and not mix.

I'm yet to have wift, or anywhere to actual ear for that matter, but fin moved in and can't want to make this house a home yay! Happy Sunday sit. I hope you've all had wonderful weekends

O Plinnar

*EverydayFitness.

helensnewman1 happy new home XX

debs, fielding How do you roast your aubergine @clean_eating_aice? Might sound drazy but I've never cooked and

00 2,575 likes



aliceliveing Following

allicelliveling Good morning and a very happy Monday! I apologise for my repetition in my mealt this week - when I get busy and with the move I've gone into auto pilot with my cooking but I'm looking forward to getting creative in the kitchen again soon!

again soon!

Fu eg of a really exciting photo shoot today, to lock off the week, so make sure you turns into my interactives to see some behind the scene. AND today your eyes puelled for 9am this morning for a RPE risker release to something VERY exciting!

Have a girst week

##Sensitias:

green.fit.girl Ferfect & @@@ .

ohanneTI What seeds did ya use? Xx 😂 seachvlau You really have mastered the

00 3,358 likes

Add a comment...





all cellwing Hip Resors on they're tight little morkeys and always treed a good street, partly due to our more adentifying the first to our more adentifying the first to our more adentifying the first to the first all colors are first always to the first all colors are first always the first and the first always the first alway

2,448 Mas ------108,295 views

Add a resembled





all calkening. A boxil of your for @pandymurphy?? and it Grilled tofu on a stated of for of veggae, rossissed chockpair, stated of tot of veggae, rossissed chockpair, feeled and a bilamit, and of one of desiring. feeled and it total file rossisses or sentited is finely ground use with the besterner. I have been supported to the sentitude of the sentitude of the support of the sentitude of the sentitude of the support of the sentitude of the sentitude of the support of the sentitude o

layne_cahill @millie_cahill this piece of tofu

34oceans 6△△△ melaniedbrooke @mcams?

eatrightfeelamazing @laurabuthlay it all seems daunting at the beginning when you try out something new, but really d's the

00 3.681 likes

F YOU THE POWER TO KE SO APPY, DO HE WORL EEDS MO OF THAT



aliceliveing My heart breaks at the unboarably cruel events that have played out in Manchester on totally innocent young people. Today, be brief, spread lose, and unite in the face of such a shocking crime .

had nor comments authorized to authorize control always beingharouma (ligocogis courtney always farthrademming 250 PFACE As a scheduling havelle have the port hier Stope soreuding your microspic Some popole see adily so local in negativity let's hope they find something to be grateful for and appreciate the like we do. "

4. miemalis take My heart "9 ope proces he east to Mannester, 4s far as the poor degenerate auth report and block him.

00 10.649 likes













skoothybear Looks almost too good to drink, if ald say almost too good to drink, if ald say almost too good to deserved nest & how exchang. Jurniture shopping!! Yay to have fun making it your home @ humble, sest H. Alicel Would you like to

bumble asst Hi Alicel Would you like to

41,501 views

Add a comment...





Add a comment...



aliceliveing Following

aliceliveing Happy Friday congrous people!
It's strawherty seasor Quand Im
cell-bixing with some honey and verilla
protein cats topped with fresh strawbs and
some mixed seed. Simple; great shunky,
cats for a happy summy and can be
propped the night before to ext an this go
for those pushed for time in the morning!
Can't want for cell my favourities girl
Grasilying this merring before chatting on
the raids Quadataviementh facility for
the raids Quadataviementh facility for
one for the long weakfull of Brisilates:
#Everyday/filtness #Flornidge

miraculous_cbd Looks very good structures the fundyourselftic Yummyl tizherroze Omg yasss • 10

tizierroze Omg yasss

3,757 likes

aliceliveing Fulham



all calleeling (for health is such an important jaint of our civiled health and simething in our civiled health and simething in ready mentals of to look after my get health like to take a Digestive broyme and Super 8 Merobotics from 6 Medidischeelekt. Their team have created a hain pack of these products which are currently available at health food stores and they also feature an exclusion recipie by me or the back. If you strongels with gut health i would always always a week the which have currently available at health food for me had health is would always always a week the district in the second always always and the pack the habits are the second of the second and the second of the second and the second of the seco

aliceliveing Following

natasha anele Do they chip to Greece Ordean_eating_alice? columniti dishai Manir ##

1330 Ries



allicalityeling No better way to cool down in this beautiful weather (otay not as good as ceroram but a dose accord). Greek, yogurt, hosses rappbares and lastings of @posndhuit ** #frestWise #Shacking Vern all 30 comments.

Jaurisouse @clarahughes 10 minimum.mm

Following

lauritouise @clarahughes10 mmmmmm clarahughes10 @lauritouise frozen raspberries why have I never though of that

healthynothangry rach YUM mks, mundee How do you get the nut butter so runny Hun? Xx strongbloom YUMMY

strongibloom YUMMY
ana.pri I like better Greek yogurt with
rozen bernes than regular ice cream.
Expecially when mixing a little varilla
protein powder in, Am I weins?

O O
3,675 likes
MAY 28
Add a sprinner(L...



alliculturing Wheeland broadfast image strictly from my low book 8 earps by 18 miles from my low book 8 earps by 18 miles from my low book 8 earps by 18 miles from the my low book 8 earps by 18 miles from 18 mile







nimnam32 Girl at the front middle where are her leggings from alkeeliveling @nimnam32 they're @lukulemonuk @ @ carlycook30 💖 this! laurajanewilkes So epici banhass This could be us @hebeburton if we join tinder

2.133 likes

Love this 💝 🛍 💝









alliceliveing Forgive me for being a little obsessed with this recipe, but if you're after a declouw earn number saled you can find the recipe to the slove in my new book leavings. Whence it was to be a considerable to

pattinow Cough @mystery_slut_k11 birthday.cough 00

3.279 likes Add a comment





allicelivering I see so many booth builder violeds on here so I just varied to give my foot certs worth of hopefully help some of your work of the worth worth of hopefully help some of your work of the most money for exercise of the video is on an extreme hopeful one week lever see. A reverse huperecterision if done well can be an awarene restricts for farget the booth sold, 50 many demonstrate this services by through their legs up into an east-rime kennisis extensifies to through their legs up into an east-rime kennisis extensifies to through their legs up into an east-rime kennisis extensifies without central of their legs on the facility of their legs and their legs on the facility of their legs and their legs an

2,405 likes

Add a comment...



Following

alliceliveling Today is World Digistive Health day! Wijn, frieth right - a day devected to falling a little entra care and attention for jour huming with whither you coffer with digestive listings or not. It's about, we will not a least a little about. With this in mindt. I've spoken to the lovely Writt hist in mindt. I've spoken to the lovely be Magnar at Behausthaulthoders about how I can impart some sea mae related advice to my fitness forced audionocu One of my most frequently asked questions is what to vas to before a worktoot, or Megnan has put together amme words below to office her best got threadly previously some of the control adviced g." What do I eat pre-vockout with my years'be furnised."

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4,964 likus

Add a comment...

aliceliveing





alinelivening Summer selatis on rocket, roasted sweet polatio peppers tomatices, assersinguis choroso, feta and mised roasted second. All dressed with a garlichy peats and office oil dressing. Plenty make so perfect to have as leftower some rows for all your levely messages today. I mally addressly you guys of Elizinet Planey dairy flower (eval) messages today. I mally addressly you guys of Elizinet Planeyday/filmess.

ptcamillan 👹 😂

emmagubbins @grampskap

hem1p @dard_gurpreet - this looks nice minus the charge for you emmawhitemoss @saldowg yeah it looks lovelyl @

healthy happy char Shealthy livings

00 5.256 likes





Following

Illestyle shay i need some of that motivation if so ready to hop back into bed mo

miss.pasco Just heard you on magic -you're such an inspiration honey xxx

00 2.778 likes

Add a commission





topcat9975 Looks delicious 😭

00 3.937 likes





all cellveing Good morning of mbilst variety is something by and aim for in my diet. I also think having your go-tho racks and early made is really setable for more when your brain has bigget things to think. This macring was one of those for inns, so I replicated yesterday's breakfast with an onewished your seasons of those for inns, so I replicated yesterday's breakfast with an onewished hoped and more really and then fived some machinoms in a little butter and added a vision of generalization processes of the machine of generalization processes of window for me to captain of love for your want to film, but if you've any requested of visions for me to captain of love for your want to film but of you've any requested of visions for me to captain of love for your want to film but of you've any requested of visions for me to captain of love for you you you want the makes in advance! #Breakfast Exercises 1.









2.17.2 titles

76.545 views

8.1.3 Emily Skye - May 2017













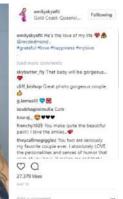
















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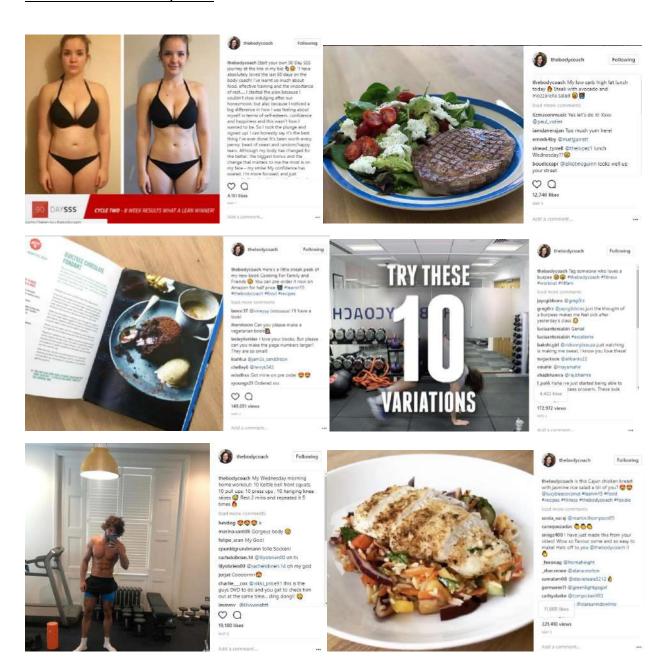








8.1.4 Joe Wicks - May 2017









WIN A MINI ADVENTURE



















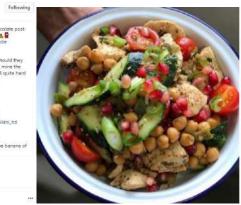


















Add a comment...







thebodycoach To start your 90 Day 555; pouring today go to you go to the property of the prop thebodycoach To start your 90 Day SSS. 00



Following





Add a comment















DAYSSS



90 DAY GRADUATE & LEAN WINNER!



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gaughan25 @nualagaughan itsonlyme41 Yum yum garethfleming1875 @daireyoung

thebodycoach Following

00 17.117 likes













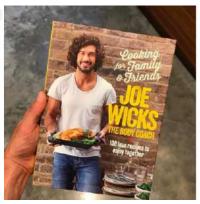




Add a comment...

View all 32 comments zinhwholovesmannite Omg I love this ziniwholovesmarmite Photo even lisajcampbell† Sweeeeeeet 📵 howlep849 fb carl_fit That is very cool @thebodycoach

00 4.922 likes













Don't compare your progress to other people. Everybody is different. Work hard and be consistent. you are making progress everyday.



Add a comment...

thebodycoach









thelsodycoach

00

Following

















































437,620 views



DAYSSS



3.792 likes



thebodycoach

ryanyates 1 / love your HITT workout videos 🚱 🕾 videos () consistent of the c

4,073 likes

thebodymach

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90 DAY GRADUATE & LEAN WINNER!

thebodycoach Following thebodycoach What's for dinner tonignt?

How about the low carb chicken faith book. 30 # faisunits fiscode #Dood

*recipe #thebodycoach #instagram

*instagood

suitary. jenna_hooper\$ @b_maree one of our most fave dibners kallie_carson @lit_brizzy03 emiliablessomhery @ansontsylor maiguelen if only i understood what he is saying... kirstlejane1992 @aaron_clark19 emmadibbss Dollwholt1 o o @ alana rizzuti @rzzoG45 ben tripolet Gelliergscoe 00

205,276 views



theBodycoach Click on the Sink in my bio to ctart your own 90 Day SSS Plan \$ 6 Prome this plan gave me a away of eating good flood and fill glaiming results. Tracking macros with offer dests was always anonying to 2th indicts to have them alwesdy planned out for you'll definitely had the occasional off mediveseiand, but it's difficult to slavays be super stort—looking forward to cycle 3.7 @ 6.6 Products and fill offer an about the promoting the products are subclusted your guide care and so that you guide care and the country of the subclusted with t

tauramanie84 Impressive transformation/ Great and well done (9) demi_peefoldxx @ryangoodalQ? 00

5.124 likes







thebodycoach jøyhoff ©carlosphels 🍇 sheena1986 @dipc_d7 elitehalliday @jemimaclarison nom indseybyr ne @njjones93 jamie from Glicolefe America need to try this!! Shodo Billeutlama hannah dayy @pugs.34 eem @mus(sfaXh17 6,413 likes 222,636 views



thebodycoach Following thebodycoach Thanks for your time last night Qiamiestfreen Toad more comment oneearthblends **** jackiedolan22 My two favorite people 💝 nahidmushtaque16 🚮 🗗 😭 alexsmc25 My two favourite inspirational chefs together. Love you guys 💝 fran_frankish Och imagine a Joe and Jamie sandwich @szobkiw 😉 x szabkiw You read my mind 00 35,578 likes Add a comment...





























clare b webb @ & @

girlfoodiewelsh Made me laugh loads 🕡 not sure why 🙀 fusionfooddlary Haha, good idea I Calling all foodie lovers! Follow me for recipes and food inspo! I'm a nutritionist and I have lots to share \$\sigma\$

subjetylyobjective @mahmoudamii exactly Imshurba @wendyshurba loknathdeb09 @

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00 11,424 likes





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Add a comment...





thebudycoach Bank holiday brunch goals

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DAYSSS



90 DAY GRADUATE & LEAN WINNER!

thebodycoach Fellowing

00 5.890 likes





k8_moss @daniel_murray66 I can't stop laughing 👺 but these do look yumi 😩 daniel murray86 @k8 moss 2 frying pans, a bowk, muffin tray, kmife chopping board and spatisla...spend as much time cleaning as

68_moss @daniel_murray86 so negatival

daniel_murray86 @k8_moss *as you would cooking @ k8_moss @daniel_murray661'm sure ya use. just as much stuff making your fikkal Yes

7,797 blues 228,242 views





965 likes

thebodycoach Following

thebodycoach It's party time (1) to you want join me for zome fun? My new book is out tomorrow and I'm having a book is out tomorrow and I'm having a book launch party in London at 7-10pm (2) have 3 pairs of it fociate to give away. All you need to do is tag the person you would bring below and att I'm swift should pick you both to come along (2). The winners will get a DN with the location details and time later this evening (2).

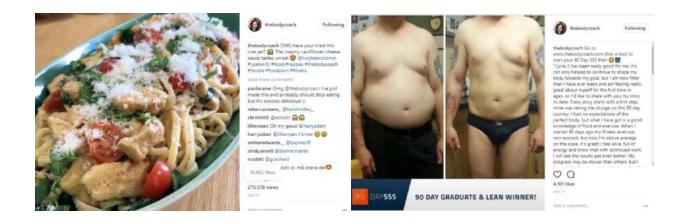
skinleysue Got mine today yay IIII 🕡 foxys100 @thebodycoach my book arrived today... can't wait to start cooking! love all

00 6.120 likes





nourishinglymolly Labsolutely love it twinklebot Torocht baby @lou gordon! shell_mandmlitness Got a chilli cooking in the slow cooker for dinner tonitell @ nlamhdunford @lauradixon5 mmmmim niamhdunford @thomasthibodeau thomasthibodeau @mamhdunford hahaha you're dinner 4 days a week.



8.1.5 Josef Rakich – May 2017





































Arte a communit





13.630 likes













Flight State of the state of th

josetablich Atocels TgOOTheDay

IF FAT LIDGS STALLS TAKE A DIET BREAK!

When disting and in a colone defloct for a protinged period of fines your metabolism. In the protinged period of fines your metabolism regulate which leads to plateaue in far loss. Now what do most people do when tat loss: Now what do most people do when tat loss: Stalls? They decrease catalises even more which (pometimed) can make the situation which (pometimed) can make the situation which (pometimed) can make the situation advantage your metabolic stats. Nave heard of some people consuming less than 1000 catalises as day and doing more than an hour of cardio per day and still next directions and special period of the proting that he was the proposition of the cardiological period of the proting that he was the proposition of the cardiological period state or the proting that he was the proting to the consuming to little calculus and doing so

12,381 likes

josefrakich Albany, North Shore Following





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65,965 views

















First off we need to understand what creates a good set of abs. A good set of abs its created by 1, low body fat, and 2 muscle hypertophy in the abs which is the increase in muscle size of the abdominals. Having low body fat alone is not enough to have a good set of abs. the abs also need to be well developed for the definition and cuts to stand out. A combination of both low body fat plans well developed abs is what will create the perfect set of abs. Most people think that just achieving low body fat will give them abs. which yes in most case is true, but their abs are nothing outstanding because they don't have the





Add a comment...

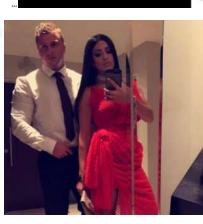


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roaming19 Cum gutters are a much better Joekash Fanacsmust V Skwod

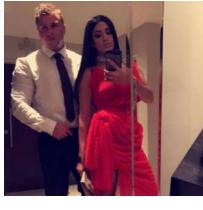
tigla10 All about that V #snapso emotiver #snapsquad & & &

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13,126 likes Add a comment.













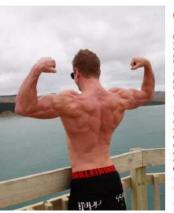








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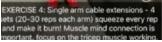


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josefrakich New Zealand











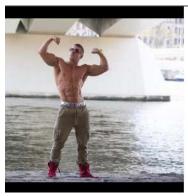














Following

josefrakich ASK ME ANYTHING!

I'm filming lots of Q&A videos for my YouTube channel today so ask me your questions below and I'll feature you in the video.

@losef Rakich YouTube

chemasanc #SNAPSQUAD

boomphysique What is the best diet

00 13.067 likes MAY 20

Add a comment_



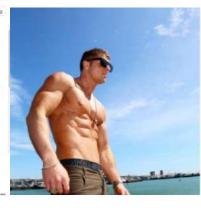


josefrakich Auckland, New Zeal... Following

josefrakich Full article on my website.















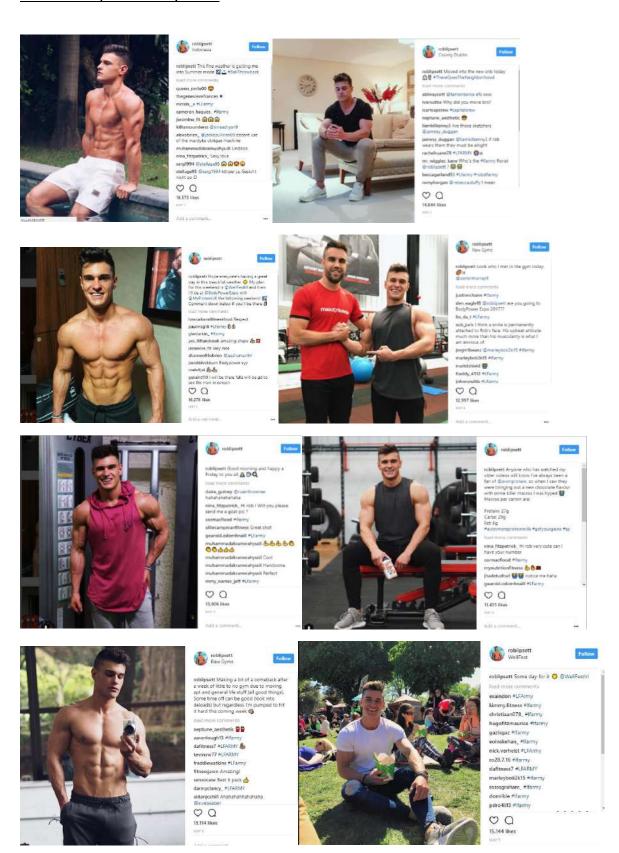






13,759 likes

8.1.6 Rob Lipsett – May 2017































MAY 11









11,611 likes Add a comment.





























Add a comment...









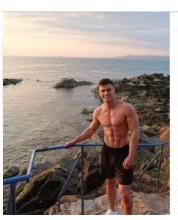










































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18,765 likes









8.2 Coding Tally

8.2.1 Hazel Wallace

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8.2.2 Alice Liveing

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8.2.3 Emily Skye

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8.2.4 Joe Wicks

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8.2.5 Josef Rakich

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8.2.6 Rob Lipsett

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