



**Cyber Harassment & Celebrities:
Exploring Personality Types, Self-Efficacy and the Types and Levels of Cyber
Harassment Experienced by Celebrities across Social Media.**

Denise Dunne / N00146649

Supervised by Hannah Barton

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Declaration

This Thesis is entirely my own work and has not been previously submitted to this or any other third-level institution.

Denise Dunne

Date:

Denise Dunne

30/4/21

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Table of Contents

Declaration.....	2
Acknowledgements.....	3
Table of Contents.....	4
List of Tables and Figures.....	6
Abstract.....	7
Literature Review.....	8
Cyber Harassment.....	9
Celebrities	11
Cyber Harassment and Celebrities.....	11
Personality and Cyber Harassment.....	12
Self – Efficacy and Online Behaviour	14
The Present Study	15
Methods.....	17
Design.....	17
Participants	17
Materials	18
Ethics	21
Results.....	22
Descriptive Statistics	22
Inferential Statistics	27

Qualitative Analysis.....	32
Discussion.....	37
Results Overview.....	37
Limitations and Strengths	41
Future Research	42
References	44
Appendices.....	52
Appendix A Online Survey.....	52
Appendix B - Scales	62
Appendix C – SPSS Output	63
Appendix D- Qualitative Responses.....	161
Appendix E-Ethics Approval.....	190

List of Tables and Figures

Table 1: Personality types of the world's most powerful celebrities (Karbasa et al., 2014)	13
Figure 1: Participants' age category breakdown	18
Table 2 Social Media Account with most followers.....	22
Figure 2: number of followers on most popular social media account.....	23
Table 3: Distribution of respondents into high and low extraversion categories	23
Table 4: Self-efficacy 2 category	24
Table 5: Cyber Harassment Index	25
Table 6: Cyber Harassment Distribution Table	26
Table 7: Observed Two-way Frequency.....	27
Table 8: Expected Two-way Frequency	28
Table 9: CH11 Have you ever been contacted by someone pretending to be someone he/ she was not?	28
Table 10: CH13 Have you ever received threatening pictures or images?.....	29
Table 11: Two-way frequency.....	29
Table 12: Self-Efficacy and CH7.....	30
Table 13: Self- efficacy and CH15.....	31
Figure 3: Cyber Harassment Responses Word Analysis.....	32
Table 14: Content Analysis Themes & Sample quotes. See Appendix B for all responses.	33
Table 15: Summary of Reactions to Cyber Harassment	35
Table 16: Social media platform where cyber harassment was experienced most....	36

Abstract

This study aimed to investigate the types and levels of cyber harassment experiences of celebrities across social media and see if there were any potential relationships between self-efficacy and extraversion and levels of cyber harassment experienced.

The study used a mixed-methods approach through the collection and analysis of both qualitative and quantitative data. 134 Celebrities were recruited (N=134). Quantitative methods were used to measure the personality variables, self-efficacy and cyber harassment levels. Qualitative questions asked participants to self-report their experiences of cyber harassment, their reactions to cyber harassment and which platforms they had experienced it on.

No significant relationships were found between self-efficacy, extraversion and cyber harassment. However, the qualitative research results revealed that 99% of participants had experienced some cyber harassment, with 86% having experienced cyber harassment of an intimate nature. Twitter was the platform where most participants experienced cyber harassment. The most popular reaction was to block the person who harassed them; 98% of participants had some reaction.

This study provides empirical research confirming the high levels of cyber harassment of celebrities across social media, which was previously reliant on anecdotal information and identifies the need for further research in this area.

Literature Review

Celebrity culture is an age-old phenomenon; however, advances in social media use have posed new challenges for a previously inaccessible population. Over 4.2 billion people currently use social media globally, and the average user spends 144 minutes on messaging and social media applications per day (Statista, 2021). Cyber harassment in its various forms is facilitated by this increased usage of technology (El Asam & Samara, 2016).

Cyber harassment is a growing area of research, with most studies to date Pereira et al. (2016), Spitzberg and Hoobler (2002), Ayub and Malik (2020) focused on children's, adolescent's and student's experience. The term cyber harassment is also frequently classified as "online/ cyber abuse", "cyberstalking", and "cyberbullying" (Maple et al., 2012), and much of the research focuses on establishing working definitions of these terms.

Amongst the limited research done on celebrities and social media; Hargittai & Litt (2011) examined the representation of celebrities on social media and found that the perception of access to celebrity news was a key predictor of Twitter use. Brooks (2018) focussed on the celebrity-fan relationships based on the one-sided relationship between the fan and celebrity and celebrity worship. However, Giles (2010) describes how online interaction has changed the parasocial relationship between fans and celebrities, allowing for two-way communication and giving celebrities more control of their popularity. According to Greenwood (2013), a retweet on Twitter or a like on a Facebook comment can make fans believe that this is two-sided communication and not an imagined intimacy.

Chung and Cho (2017) looked at the parasocial relationship via reality TV and Social Media and found that the use of social media was positively associated with parasocial relationships between media characters and viewers. The results showed that self-disclosure played an important part in forming these relationships, enhancing celebrity endorsement. However, Hassan et al.'s (2018) study demonstrated that whilst social media influencers could generate large followers through self-disclosure, they also attract haters.

This current study builds on these previous studies as it gains a unique insight into celebrities experiences inviting them to self-report on personality traits, self-efficacy levels and experiences of cyber harassment across social media.

Cyber Harassment

For this study, the definition of cyber harassment as defined by The European Institute for Gender Equality (*Cyber Violence against Women and Girls*, 2017) is applied. This definition describes the term as harassment via email, text messages or online. It includes unwanted sexually explicit messages, inappropriate or offensive advances on social media or via internet chat rooms, threats of physical and sexual violence, hate speech meaning language that insults, criticises, threatens an individual based on their identity. It can occur in private communication and visibly on public platforms. As the term cyber harassment is so interchangeable, statistics can differ widely, and it can be challenging to quantify acts of cyber harassment.

Spitzberg and Hoobler (2002) conducted one of the first studies on cyberstalking. They found that at least a third of their respondents, who were undergraduates, had experienced some level of cyber harassment. Their research suggested a further investigation into how online technology could increase the number of undesirable contacts. Walker et al. (2011) also researched undergraduate students. They found that 54 % of the participants and 100% of the male participants surveyed knew an individual who was cyberbullied, with most incidents reported to have taken place on Facebook, mobile phones and via direct messages.

In contrast, the research from Winkelman et al. (2015) was one of the first to use social networking sites to recruit participants. It examined American women's experiences and attitudes and found that 20% of women surveyed had experienced a level of cyber harassment, and more than 25% had been threatened online by someone known to them. However, as this study targeted specific women's groups online, it could not represent the general women's public in America.

Wotanis and McMillan (2014) described how female YouTubers face a more hostile environment than their counterparts. Inconsistencies across the different results could be due to the lack of a clear definition of cyber harassment and respondents' potential sense of embarrassment to admit to the experience.

There have also been various studies into the perpetrators of cyber harassment. Lopes and Yu's (2017) research indicates how perceived popularity can attract bullying and attention across social media sites. A common occurrence for celebrities is that if followers think they are insincere for self-promotion purposes, observers can make negative comments.

Holtzman and Strube (2012) suggest that bullying behaviour maintains and motivates the psychopaths' sadistic beliefs and that the bully derives more pleasure from harming attractive people that are important and popular in society. Lopes and Yu (2017) suggested that the psychopath's curiosity of 'successful' individuals is aligned with their need to exploit people for their own gain. These individuals can use celebrities to gain social connections and their sadistic nature to bully and undermine famous people purely for their amusement (Buckels et al., 2014).

In response to the increasing levels of cyber harassment, Coco's law was introduced earlier this year (<https://www.gov.ie/En/Press-Release/706c9-Minister-Mcentee-Marks-Safer-Internet-Day-by-Commencing-Cocos-Law/>, 2021), a new law making the sharing of intimate images without someone's consent a crime in Ireland which will endeavour to reduce the number of harassment cases online. The law also updated existing legislation on harassment to include all forms of persistent communications about a person. There are also plans for a new hate crime law that will cover gender expression and identity, displaying content to incite hatred in a public place, including on social media, will carry a prison sentence of up to six months (Lally, 2021).

Celebrities

A celebrity can be described as "anyone who is watched, noticed and known by a critical mass of strangers" (Sternheimer, 2014, pp.1-3). In 2010, a dedicated academic journal "Celebrity Studies" was launched. In the first issue, Turner (2010) described how necessary the journal was because celebrities have our attention and are the constant focus of media and social media in society today.

Celebrities are social. They rely on being spoken about to maintain their status; they cannot exist in isolation. Given the limited amount of research on this content, this study is important to gain an insight into a world of people that are so influential in society today.

Marwick and Boyd (2011) propose that we see celebrity as an ever-changing 'performative practise' instead of a set of personality traits or associated labels. The 'performative practise' involves maintaining fanbases, exhibiting intimacy, authenticity and access, and constructing the celebrity persona for consumption. Much of this 'performative practise' takes place on social media today.

Cyber Harassment and Celebrities

Many celebrities today have built their career entirely online; however, some celebrities have been seriously damaged by cyber harassment. In 2015, broadcaster Claire Byrne quit Twitter after experiencing several abusive comments leaving over 40,000 followers behind (RTÉ Entertainment, 2015). In November 2019, an internet troll was jailed for three years for harassing six female writers and a journalist online (McLean & Hoban, 2019). Daly (2019) reported how politicians, TV stars and campaigners were uniting to form a campaign where they would block, mute and report any insulting comments to the appropriate social media channels and, in the worst cases, the police. Republic of Ireland International James McLean and his wife Erin recently came to media attention describing the abuse and threats made against them, including one to burn down their family home as "mind-blowing" and that it was "baffling" how there was so much hatred online towards him (RTÉ Sport, 2021).

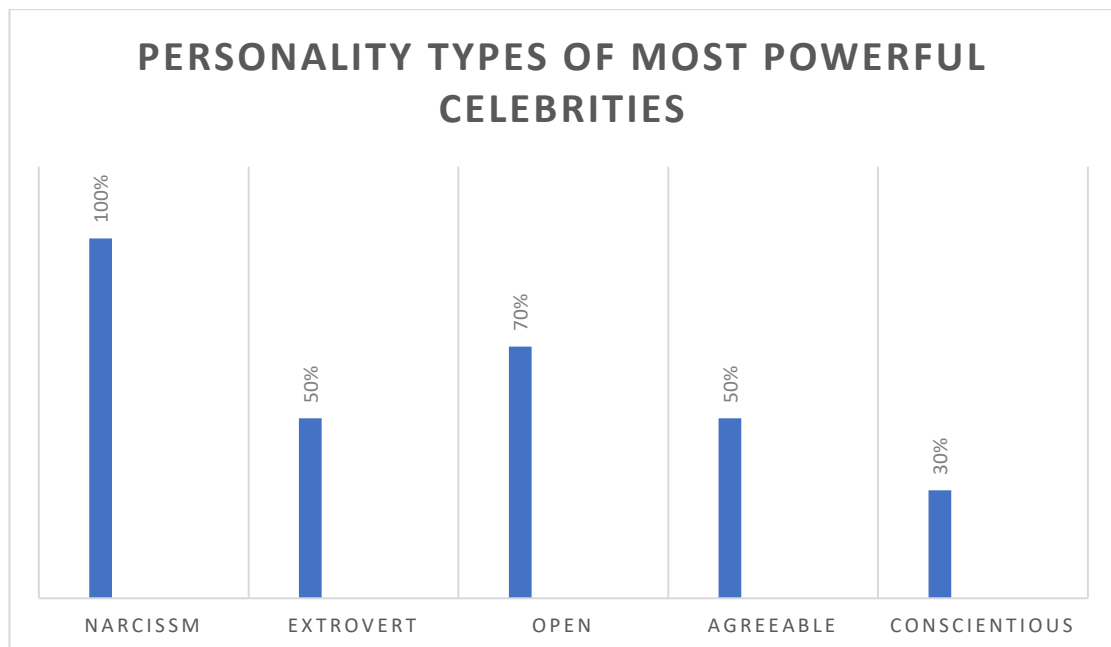
A tragic example of a celebrity who suffered from cyber harassment is that of television presenter Caroline Flack. Caroline had 2.7 million followers on Instagram at the time of her death. Caroline was frequently trolled and on reading social media comments after presenting the X Factor in 2015, was quoted as saying, "Not everyone is going to like you all the time, not everyone is going to think you are beautiful, but there is a difference between opinion and abuse" (Youngs, 2020b).

Celebrities are often victims of online aggression in a phenomenon known as 'celebrity bashing' (Johansson, 2008). Comments are frequently posted online and have become standard practice amongst society. Comments offer the public a chance to interact with other audience members and speak directly to celebrities creating a "shared space" (Singer & Ashman, 2009). Research from Ouvrein et al. (2018) looked at the reactions of bystanders to celebrity bashing online. The results showed three different types of aggressive comments aimed at celebrities: the comments negated the celebrity for craving attention, looking for money, and behaving like a 'drama queen'. These comments set a tone for further aggressive comments echoing online toxic disinhibition theory (Suler, 2004). Ouvrein et al.'s (2018) research indicates how readers bash celebrities online, but results could be perceived as biased as the data was gathered at a similar time to the #metoo campaign's launch.

Personality and Cyber Harassment

Much of the research on celebrities has analysed their social media posts; this study will provide an empirical slant as celebrities will self-report. Karbasa et al. (2014) looked at the tweets of the 150 most powerful celebrities in the world, including Gwyneth Paltrow, Barack Obama, Kelly Osbourne, David Bowie, amongst others. Their analysis revealed that most celebrities scored somewhere in the middle in neuroticism, half of the world's most famous people tend to be extroverts, 70% tend to be open, 50% tend to be agreeable, and only 30% tend to be conscientious.

Table 1: Personality types of the world's most powerful celebrities (Karbasa et al., 2014)



Nettle (2006) studied actors and found that a high level of extraversion is associated with the desire to be the centre of attention and gain crowds affection. Caprara et al.'s (2003) work found that politicians were also high in extraversion. Rosen and Kluemper (2008) study revealed that extroversion and openness positively correlate with social media's perceived use. In response to these studies, this current study explores if celebrities with higher levels of extraversion experience higher levels of cyber harassment.

Peluchette et al. (2015) found that the big five factors significantly contributed to the variance in cyberbullying victimisation. Individuals scoring high in extroversion were more likely to have more friends who were drawn toward self-disclosure and tended to post negative and indiscreet comments. Also, openness was another predictor of cyber harassment and was associated with a leaning towards self-disclosure. It could be argued that celebrities on social media are more cautiously open and very aware of each post. Peluchette et al.'s (2015) study was limited as it was also conducted across undergraduate students who are not yet employed full-time so reside in a narrower social media landscape that consists predominantly of former classmates and fellow students. It did not ask respondents about the types of cyber harassment experienced.

Overall, there has been little research done in an attempt to understand the personality of celebrities. With the increasing popularity of social media, there is a growing requirement for studies to continue researching personalities and social media.

Self – Efficacy and Online Behaviour

Personality factors and self-efficacy beliefs are strong predictors of our online behaviour, although at different levels. Self-efficacy beliefs are judgements individuals hold about their abilities to deal with certain situations and the outcome. According to Bandura (1994), it can determine a person's life choices and motivates one to deal with failures and setbacks in life. Individuals with low self-efficacy do not often challenge themselves and give up on tasks more quickly, thus reinforcing their low self-efficacy (Bandura 1977, 1982, Bandura & Schunk 1981).

This study uses Bandura's (1977) self-efficacy theory to understand self-efficacy across social media and how a person's perceived self-efficacy might impact the levels of cyber harassment experienced. Social cognitive theory tells us that people must have a strong sense of efficacy to maintain the constant effort to succeed (Wagner, Kim & Gordon, 2013). People with low self-efficacy are prone to engage in harmful behaviours: Harassment and victimisation (Bandura 1982).

Ayub and Malik (2020) investigated the moderating role of self-efficacy in the relationship between experiences of cyber harassment and social adjustment in Female University students in Pakistan. The study cited Bandura's (1977) social cognitive theory, which suggests that people learn by watching others' behaviour, which can change an individual's way of thinking. The environment can also influence behaviour; therefore, victims of cyber harassment can deal with the situation if they have high self-efficacy, so by adapting their behaviour and motivating the environment, they adjust socially to the situation.

Eden et al. (2014) looked at correlations with emotional-social characteristics between the bully and the victim in Israeli youth. The study found a negative correlation between victims of cyberbullying and self-efficacy. The victims of cyberbullying had a sense of less social support, self-efficacy and lower well-being than those unaffected. A negative correlation was found between the frequency of harassment and self-efficacy. The more cyberbullying occurred, the lower the social support and self-efficacy. Although Eden et al.'s (2014) research is somewhat limited due to its sampling of youth across schools in Israel, it is a useful predictor of the relationship between self-efficacy and cyber harassment, which the current study aims to build on.

The Present Study

Anecdotes and headlines would lead us to believe that cyber harassment of celebrities is rife. As outlined above, most research on cyber harassment has been done with children and students, and what has been done of celebrities to date has been through analysis of their social media posts and feeds (Karbasa et al.2014, Golbeck et al., 2011). The current study differs as it asks celebrities to self-report on their experiences.

This mixed-method study investigates if the personality trait extraversion and levels of self-efficacy are predictors of cyber harassment. It aims to identify the levels and types of cyber harassment experienced by celebrities, which social media platforms they have experienced cyber harassment on and how they have reacted to this harassment.

The following research questions and hypotheses are proposed:

Research Question 1

Is there a relationship between personality types and levels of cyber harassment experienced?

H1. Celebrities with high levels of extraversion experience a higher level of cyber harassment.

Research Question 2

Is there a relationship between levels of self-efficacy and levels of cyber harassment experienced?

H2. Celebrities with higher levels of self-efficacy experience less cyber harassment.

Research Question 3

What types of cyber harassment are celebrities experiencing across social media?

Research Question 4

How do celebrities react to cyber harassment?

Research Question 5

Which social media platform do celebrities experience cyber harassment most frequently on?

Methods

Design

A mixed-method approach was applied through the collection and analysis of both quantitative and qualitative data. An online questionnaire was used encompassing seventeen questions to examine the relationship between personality types, self-efficacy, and types and levels of cyber harassment experienced by the sample population across social media and how they have reacted to these experiences of cyber harassment.

The online survey (*Appendix A*) recorded data around demographic characteristics types, personality traits and self-efficacy levels, and types and levels of cyber harassment experienced.

The personality variable was measured using the BFI-10 by Rammstedt and John (2007). Self-Efficacy was measured using the New General Self-Efficacy Scale (Chen, Gully & Eden, 2001), and Cyber Harassment levels were measured by a Cyber-Harassment Assessment Scale, adapted from Spitzberg & Hoobler's (2002) 24 - item measure of cyber- obsessional pursuit. All scales are valid and have Cronbach's Alpha.

Three qualitative questions asked participants to describe their experiences of cyber harassment (if any) in their own words, how they had reacted to the harassment, which social media accounts they experienced it on and additional comments were invited.

Participants

Both convenient purposive sampling and snowballing methods were used to recruit participants across social media platforms and direct email requests. In total, 134 participants took part. 50% were male (N = 67), 47% were female (N = 63), 0.7% non-binary (N = 1) and 2.2% preferred not to say (N = 3).

Participants were all over 18 years of age, with the majority (89%) over thirty-one years (Figure 1).

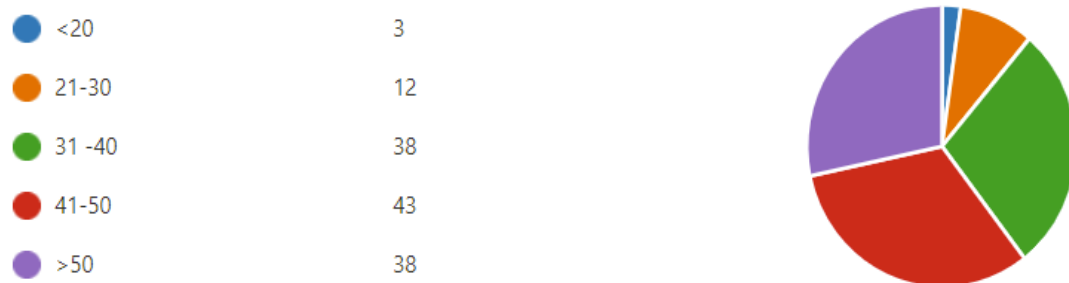


Figure 1: Participants' age category breakdown

Materials

Demographics and Social Media Usage

Participants were asked a number of demographic questions such as gender and age and information about their current occupation, years in the public eye, social media accounts, followers, and frequency of posting.

Personality Survey

The personality variable was measured using the BFI-10, a Likert scale standardised questionnaire developed by Rammstedt and John (2007). Participants were asked to respond to ten statements regarding their degree of agreement or disagreement, ranging from strongly disagree (1) to strongly agree (5). This shortened scale is selected to minimise participants' time demanded and allowed more time to describe their experiences (if any) of cyber harassment across social media. The reliability of this scale was 0.75.

Self- Efficacy Survey

Self-Efficacy was measured using the New General Self-Efficacy Scale (Chen et al., 2001), which measures eight statements on a five-point Likert scale ranging from strongly disagree (1) to strongly agree (5). A reliability measure of 0.67 was identified for this questionnaire, and The Cronbach's alpha in this study was 0.85.

Cyber Harassment Survey

Cyber Harassment levels were measured by a Cyber-Harassment Assessment Scale, which contains 20 items rated on a five-point Likert scale, aimed to measure the prevalence of cyber harassment victimisation among celebrities. The scale ranged from Never (1) to five or more times (5). These items were adapted from a 24 - item measure in a cyberstalking study by Spitzberg & Hoobler (2002).

The statements were adapted to include social media as opposed to 'online'. Four items from the original scale were deleted, namely: Attempt to disable your pc; Bugged your car; Met someone online and then harmed you; met someone online and then stalked you. These statements were not deemed relevant to this study, and the validity was not affected by their removal.

Qualitative Questions

Qualitative theme analysis was applied to the open-ended questions, which asked the participants to describe their experience of cyber harassment (if any) in their own words and how they reacted to the experience, e.g. reposted it, reported it, deleted it etc. Participants were also asked to select which accounts they had experienced cyber harassment on (if any) from a choice of Facebook, Twitter, Instagram, Tiktok and YouTube. There was also a box for additional comments at the end of the survey.

The Pilot Study

A pilot study was conducted with six participants to ensure ease of use, comprehension of questions and layout, and survey duration. Suggestions were taken on board, and amendments made based on this feedback. The original survey only included Facebook, Twitter and Instagram. Respondents to the pilot survey felt it was important to include YouTube due to perceived harassment on this platform and TikTok due to its increasing popularity. These amendments were made.

Procedure

An online survey entitled "Cyber Harassment and Celebrities" (*Appendix A*) was shared with the participants via the survey's URL through email or social media. The survey took approximately twenty minutes to complete. Upon completing the survey, the recipients received details of support advice if needed, follow-up contact details and an automated thankyou response, inviting them to share the link with appropriate contacts. The survey was kept active for one month. A total of 134 participants successfully filled in the survey, and the data was recorded using Microsoft Forms.

Quantitative data was then analysed using both Excel and 'IBM SPSS Statistics 26'. The qualitative responses were analysed using thematic content analysis. Inter-rater reliability was not used due to the sensitivity and confidentiality of the material.

Ethics

This study was granted ethical approval by the Department of Technology and Psychology Ethics Committee. The participants were informed that their participation was completely voluntary and assured of the anonymity of the data provided. This project's ethical considerations included asking celebrities to recall negative experiences online, which was addressed with Helpline hyperlinks at the end of the debrief form. Also, considering that the researcher worked as a television producer, the ethics committee advised the researcher not to ask people to take part in person in case participants felt socially obliged. All participant requests were made from the student's personal social media accounts and IADT email. Participants were provided with contact details for both researcher and supervisor and informed that they could withdraw from the study at any stage before February 12th 2021.

Results

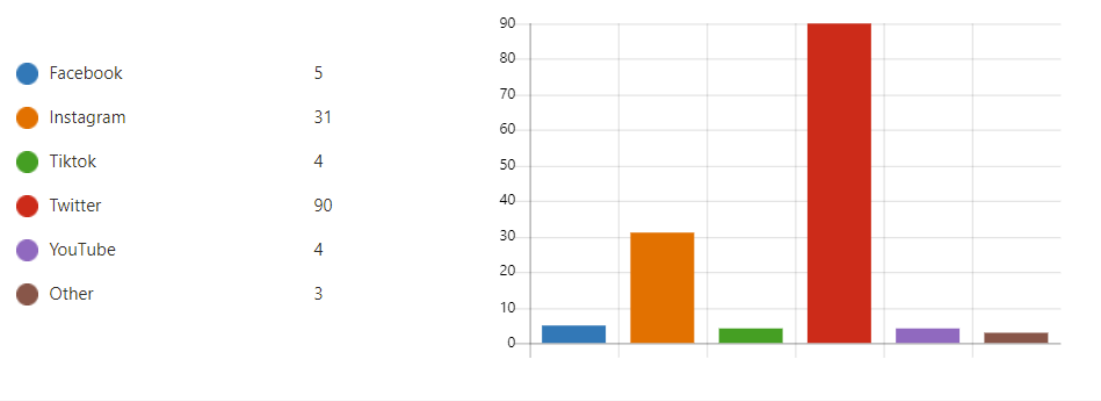
Descriptive Statistics

The most popular celebrity profession surveyed was presenters/ Broadcasters/ media personalities (20%), followed by Journalists (17%), Creators/ Influencers/ Bloggers (10%), other occupations included Entrepreneurs/ CEOs, Actors/ Actresses, Writers/ Authors with comedians, musicians, psychologists, stylists, chefs amongst the others. Over 50% of the participants had been in the public eye for more than ten years.

Social Media Usage

Twitter was the most popular account held by participants, followed closely by Instagram and Facebook. Table 2 shows that Twitter was also where the majority of participants (67%) had most of their followers.

Table 2 Social Media Account with most followers



All participants frequently posted on social media, with 55% posting several times a day whilst 85% posted several times per week. As Figure 2 reveals, all participants had more than 10k followers, with 25% having 50k followers or more.

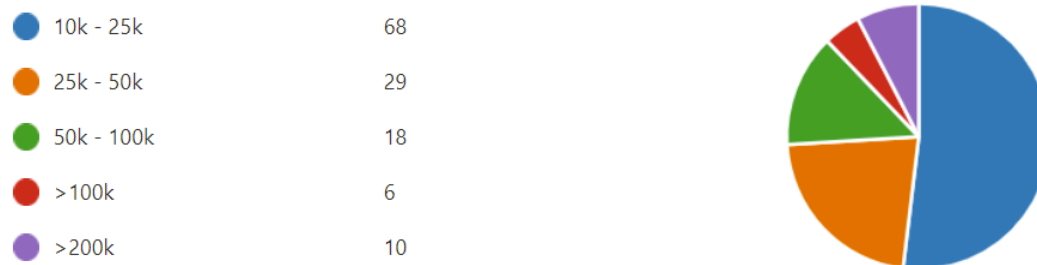


Figure 2: number of followers on most popular social media account.

Personality Traits

The study used each variable's mean score to classify the groups into high and low categories. Over half of the participants scored high on extraversion (60%), agreeableness (51%), conscientiousness (58%) and openness (59%), with 43% scoring high on neuroticism. Table 3 demonstrates how the study used the mean score of 7.67 in extraversion to classify that group into high and low categories.

Table 3: Distribution of respondents into high and low extraversion categories

		Frequency	Percent	Valid Percent
Valid	High	80	59.7	59.7
	Low	54	40.3	40.3
	Total	134	100.0	100.0

Self-Efficacy

Table 4 showed that 41% of participants scored high on self-efficacy. The self-efficacy two-category variable has been created by counting up the individual scores for each efficacy component and dividing by the total count (8). Mean scores below the average (3.88) cases were classified as low, and those above the average were classed as high.

Table 4: Self-efficacy 2 category

		Frequency	Percent	Valid Percent
Valid	High	55	41.0	41.4
	Low	78	58.2	58.6
	Total	133	99.3	100.0
Missing	.	1	0.7	
Total		134	100.0	

Cyber Harassment Distribution

132 of 134 participants (99%) experienced some type of cyber harassment.

Table 5: Cyber Harassment Index

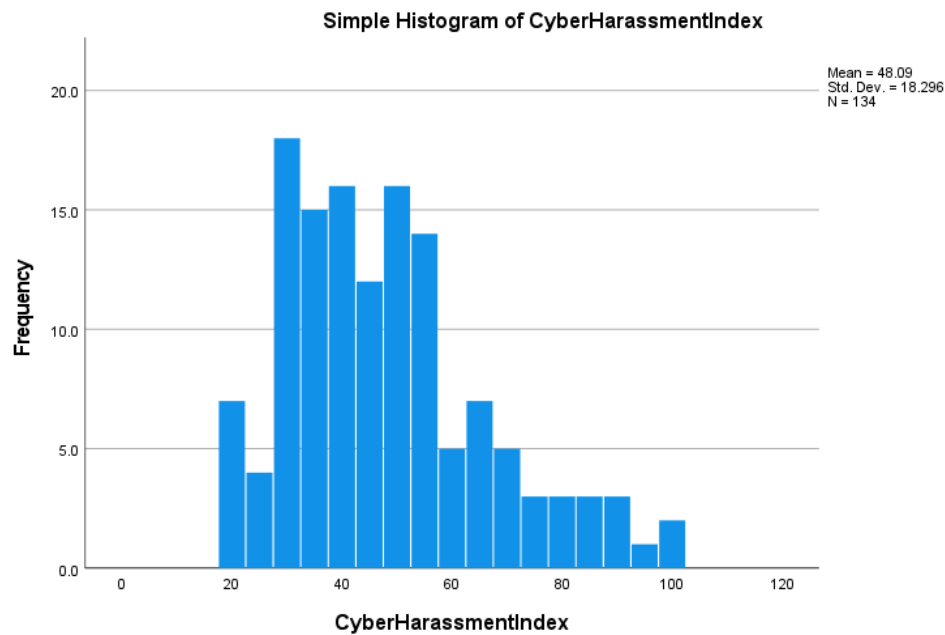


Table 5 shows a Cyber Harassment Index created for each person by simply adding up the score for each of the 20 cyber harassment scores to obtain an overall picture of cyber harassment. This measure's scale runs from 20 to 100, with 20 being no experience of cyber harassment to 100 having experienced over five instances of each of the twenty forms of cyber harassment.

Table 6: Cyber Harassment Distribution Table

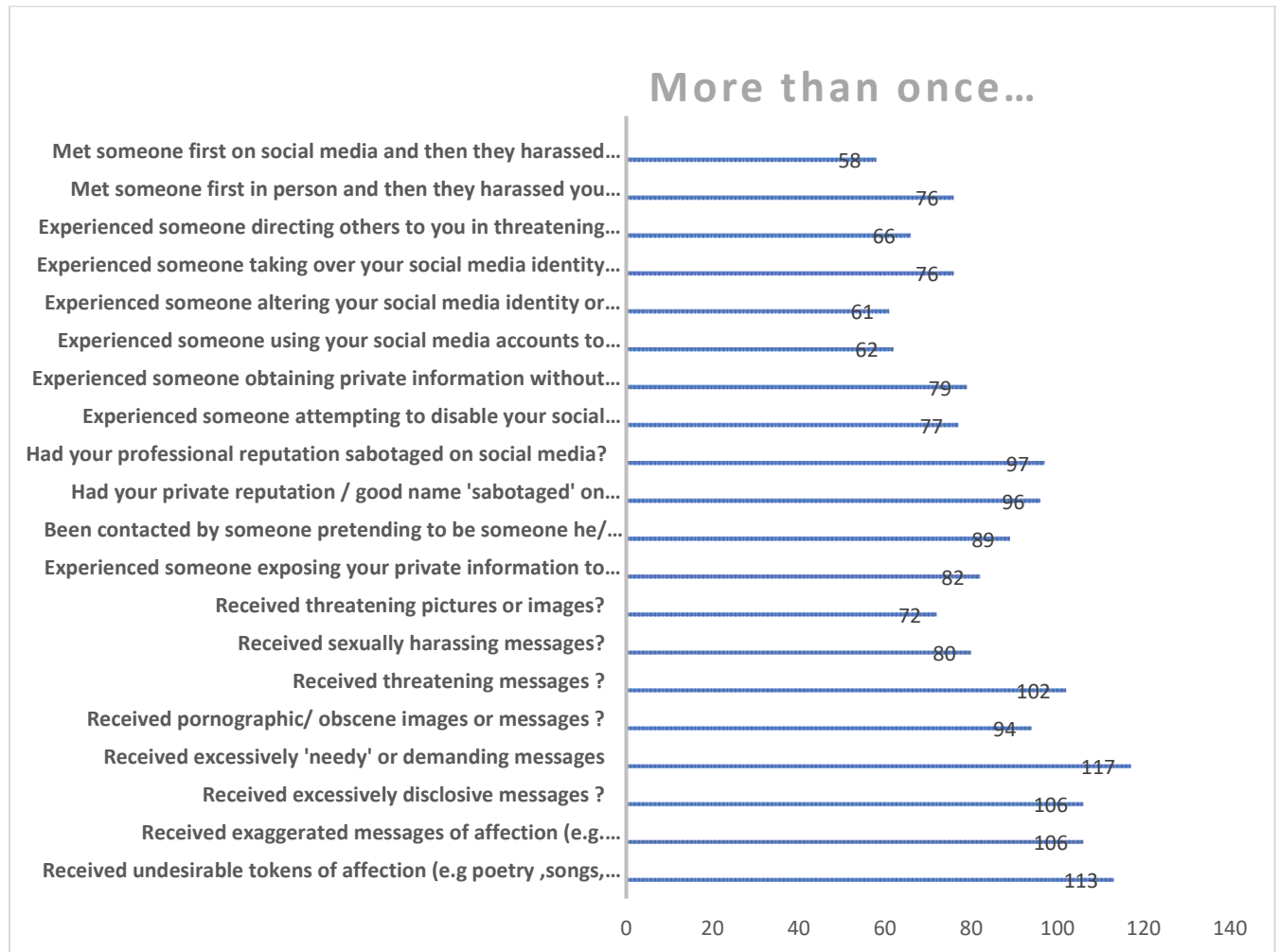


Table 6 shows the level of experience of each type of cyber harassment. Cyber harassment of an intimate relationship nature was nearly universal, with 86% having experienced at least one of the four types of associated harassment.

The four highest scored types of harassment were: Receiving undesirable tokens of affection, exaggerated messages of affection, disclosive messages and needy or demanding messages.

The most significant differences between the types of harassment experienced by men and women were in CH7 – “Have you ever received sexually harassing messages?” only 14 men had experienced this, whilst 46 women said they had experienced this harassment at least once. Whilst with CH11 – “Have you ever had your private reputation/ good name sabotaged on social media?” 48 men and 33 women had experienced this type of harassment more than once.

Inferential Statistics

Correlations were examined between variables to identify potential pairs of variables that may be related. The researcher considered each of Pearsons, Kendall's Tau and Spearman's Rho, noting Kendall's Tau and Spearman's Rho are more suited to ordinal type data. Overall, no significant correlations were found. Relationships between variables were then further evaluated using two-way frequency tables.

Hypothesis One:

“Celebrities with high levels of extraversion experience higher levels of cyber harassment”.

To determine the levels of cyber harassment, The Cyber Harassment Index, which summaries 20 measures, with extraversion partitioned into two categories (high, low) based on the mean (7.67), was created. A chi-squared statistic was calculated as 0.82, and with 1 degree of freedom giving a p-value of 0.36 and as such, there is no association between extraversion and cyber harassment.

Table 7: Observed Two-way Frequency

		CyberHI2Cat		
		Observed	High	Low
Extraversion2cat	High	37	42	79
	Low	21	33	54
		58	75	133

Table 8: Expected Two-way Frequency

		CyberHI2Cat		
		Expected	High	Low
Extraversion2cat	High		34.5	44.5
	Low		23.5	30.5
			58	75
				133

The relationship between Extraversion (2 categories – high, low) and each cyber harassment measure (5 categories each) was also explored with the chi-Squared level of significance for each of the 20 forms of harassment. No significant results were found, and many cells had cell counts less than 5. However, when the categories were collapsed again in each cyber harassment measure to high and low, two forms of cyber harassment (CH11 and CH13) showed up as significant.

Table 9: CH11 Have you ever been contacted by someone pretending to be someone he/ she was not?

Extraversion2cat		
	High	Low
Never	36%	41%
At least once	64%	59%

Table 9 shows that 64% of those in the high extraversion category experienced cyber harassment of this type (CH11) “Have you ever been contacted by someone pretending to be someone he/ she wasn’t?” at least once, whilst 59% of those in the low extraversion category experienced this form of cyber harassment.

Table 10 shows that with statement 13 (CH13) on the cyber harassment measure, “Have you ever received threatening pictures or images?” Celebrities with higher levels of extraversion (50%) are more likely to experience this type of cyber harassment when compared to those with lower levels of extraversion (33%), indicating a significant relationship.

Table 10: CH13 Have you ever received threatening pictures or images?

Extraversion2cat		
	High	Low
Never	50%	67%
At least once	50%	33%

Hypothesis Two

“Celebrities with higher levels of self-efficacy experience less cyber harassment”.

Once more, the Cyber Harassment Index was used, except now with self-efficacy partitioned into two categories (high, low) based on the mean (3.88).

Table 11: Two-way frequency.

		CyberHI2Cat		
		Observed	High	Low
SelfEfficacy2cat	High	28	27	55
	Low	30	48	78
		58	75	133

	Expected	High	Low	
SelfEfficacy2cat	High	24.0	31.0	55
	Low	34.0	44.0	78
		58	75	133

This provided a chi-squared statistic calculated as 2.03, and with 1 degree of freedom given a p-value of 0.15 (> 0.05), there is no association between efficacy scores and cyber harassment index categories with any degree of significance based on the frequency counts in this two-way table.

In examining the relationship between self-efficacy and the twenty different measures of cyber harassment, two associations were identified.

Table 12: Self-Efficacy and CH7

Experienced someone obtaining private information without your permission?

Self – Efficacy		
	High	Low
	Count	Count
Never	44%	60%
At least once	56%	40%

Table 12 shows how those with a relatively higher self-efficacy score (56%) were more likely to have experienced someone obtaining private information without their permission.

Table 13: Self- efficacy and CH15

Have you ever received threatening messages?

Self – Efficacy		
	High	Low
	Count	Count
Never	44%	60%
At least once	56%	40%

The second association in Table 13 shows how 38% of those with higher self-efficacy levels were more likely to have received threatening messages.

Qualitative Analysis

The first qualitative question asked participants to describe their experiences of cyber harassment 93 participants (N=134) self-reported to this. The responses were first analysed and then coded as per Spitberg & Hoobler's (2002) three content themes.

The first theme was **Hyper Intimacy** which refers to excessively disclosive, needy or exaggerated messages of affection; sexually explicit messages.

The second theme was **Intrusion** which referred to experiences such as meeting someone first online and then then following you or vice versa, people exposing private information, impersonating you, monitoring acts or disabling of accounts.

The third theme was harassment in a **threatening manner** which included threatening messages, altering your identity/persona, sabotaging reputation, spreading rumours.



WordItOut

Figure 3: Cyber Harassment Responses Word Analysis

Table 14: Content Analysis Themes & Sample quotes. See Appendix B for all responses.

Hyper intimacy	Intrusion	Threatening
<i>"I've had sexual requests from strangers."</i>	<i>"People trying to hack into my account, I've had people setting up accounts pretending to be me."</i>	<i>"A company mounted a campaign of hate towards me for which I had to get legal advice and issue them a cease and desist letter."</i>
<i>"I received unwanted sexually explicit images"</i>	<i>".. setting up of accounts using my name and image and impersonating me."</i>	<i>"One man told me online he knew where I lived, and he wanted to sort out an argument outdoors at 3 am."</i>
<i>"Ongoing daily messages including lude fantasies and nude photographs from men and women of all demographics."</i>	<i>"I have had multiple issues online, from hackers obtaining access to my account, stealing money from my Bank and holding my accounts for ransom."</i>	<i>"I have received private death threats on two occasions that stated intent and location. I have also had a former coworker spread disinformation about myself and my partner to a wide audience on YouTube."</i>

<i>"I've received explicit pictures from people."</i>	<i>"Cyberstalking, setting up a fake account to stalk me after being blocked."</i>	<i>"Threatened with gang rape & rape of my children after appearing on TV, on the radio or in print."</i>
Total theme responses: 22	Total theme responses: 9	Total theme responses: 57

Table 14 shows some sample responses from each theme. A total of 22 separate participants' comments indicating cyber harassment of a hyper intimate nature were recorded, and recurring words related to this theme included 'sexual', 'abuse', 'extreme', 'explicit', 'inappropriate', the word 'sexual' was mentioned six times within this theme.

Nine of the participants' responses related to the theme of intrusion with the words 'hack' and 'abuse' commonly occurring.

The theme of 'threatening behaviour' was the most frequently occurring theme, with 57 participants' replies falling into this category. Common words recurring here included 'sexual', 'lies', 'hate', 'insult', 'troll', 'campaigns', threats to family members were cited 12 times, death threats were cited by five participants and three cited threats of rape.

Cyber Harassment Reactions

When asked how they reacted to cyber harassment, 99 people responded. Table 15 shows a summary of the reactions. The results showed that blocking the person who made a comment in the form of harassment proved the most popular choice, but almost all participants did react. Two participants cited how retweeting the post lead to a positive outcome, and one participant described, “ the positive side of social media is that sometimes people have your back.”

Two participants described how they had reported the harassment to Twitter, but nothing was done. Three people described reporting cyber harassment to Gardai and feeling that nothing was done as a result.

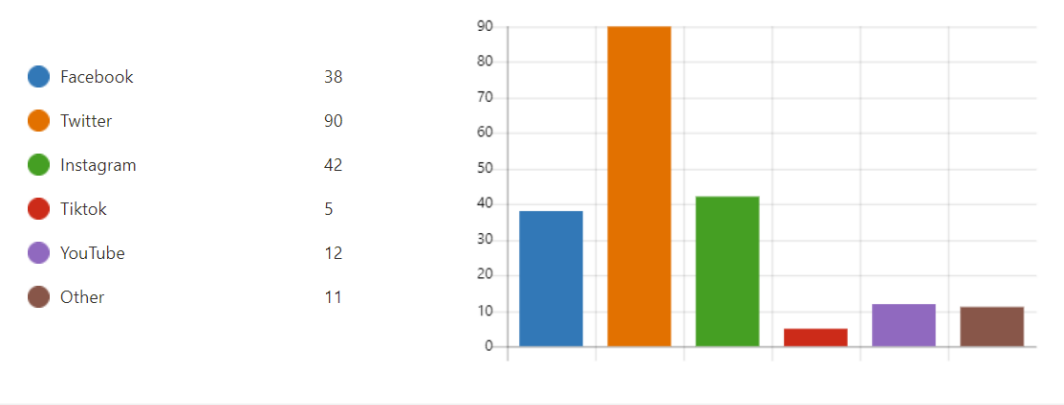
Table 15: Summary of Reactions to Cyber Harassment

Blocked	52%
Reported to social media platform.	43%
Ignored	19%
Deleted	14%
Shared/ Reposted	8%
Contacted Legal representative	7%
Contacted Guards	6%
Muted	5%
Fight back/ reply	4%
Left	1%
Nothing	1%

Cyber Harassment on Social Media Platforms

Table 16 shows which platforms the participants experienced most cyber harassment. Ninety participants cited Twitter as to where they experienced cyber harassment most. Three people also cited LinkedIn as somewhere they experienced cyber harassment, which was not included in this study.

Table 16: Social media platform where cyber harassment was experienced most.



Discussion

Results Overview

The rationale of this study was to explore the cyber harassment of celebrities across social media. The objectives were to examine if celebrities with higher levels of extraversion experience a higher level of cyber harassment and if those with higher self-efficacy levels experience less cyber harassment and to identify the types and levels of cyber harassment experienced. Whilst also exploring their reactions to cyber harassment and where they experienced most harassment.

Extraversion and Cyber Harassment

No significant relationship was found between levels of extraversion and levels of cyber harassment. Therefore hypothesis one, which stated that celebrities with high levels of extraversion experienced high levels of cyber harassment, was not supported. However, further investigation into the different types of cyber harassment experienced did reveal that those with higher levels of extraversion (64%) are more likely to have been contacted by someone pretending to be someone he/she was not and (50%) are more likely to have received threatening pictures or images. The results indicated that most celebrities surveyed had high levels of extraversion and high levels of cyber harassment, and there were very few respondents with low levels of extraversion.

Similar to previous studies by Nettle (2006) and Carprara et al. (2003), this study further supports the association of people in the public eye with high levels of extraversion. The results also support Peluchette et al.'s (2015) findings that individuals scoring high in extraversion were more likely to attract followers who post negative comments.

Self-efficacy and Cyber Harassment

Hypothesis two stated that celebrities with higher levels of self-efficacy would experience less cyber harassment. There was very little evidence in the data to support this hypothesis. Most participants scored high on self-efficacy agreeing either a little or strongly with each statement. For example, with the statements “ I will be able to achieve most goals I set for myself” and “When facing difficult tasks, I am certain I can accomplish them”, 81% and 67% of participants agreed with these statements either a little or strongly respectively.

In examining the relationship between self-efficacy and the twenty different measures of cyber harassment, two possible associations were identified. These related to statements (CH7) - ‘Have you ever experienced someone obtaining private information without your permission?’ those with a relatively higher self-efficacy score (56%) were more likely to have experienced someone obtaining private information without their permission and statement fifteen ‘Have you ever received threatening messages?’ 38% of those with higher self-efficacy levels were more likely to have experienced harassment of this nature.

These findings support Ayub and Malik’s (2020) research which stated that victims of cyber harassment can deal with the situation if they have high self-efficacy. Most participants (99%) in this study had experienced cyber harassment and had high levels of self-efficacy; therefore remained on social media. These studies do not support Eden et al.’s (2014) findings that the more cyberbullying occurred, the lower the self-efficacy levels, but one would expect this is due to different target populations of Israeli youth compared to celebrities.

Qualitative Responses

The study also aimed to gain qualitative insights into celebrities' experiences of cyber harassment in their own words, how they reacted to it and where they experienced it. This study's most significant finding is that 99% of participants had experienced cyber harassment, which fully supports anecdotal reports previously discussed.

When Spitzberg and Hoobler (2002) first conducted their study with this questionnaire, they discovered that one-third of their respondents, who were undergraduates, had experienced some level of cyber harassment. The increase in levels of cyber harassment here could be explained by both the increase in social media use and the different population surveyed.

Ninety-three participants responded when asked to describe their experiences of cyber harassment. Three themes were used to code the responses as per Spitzberg and Hoobler's (2002) study: Hyper Intimacy, Intrusion and threatening behaviour. The words 'sexual' and 'abuse' were the most common words across all themes.

The theme of 'threatening behaviour' was the most commonly occurring theme amongst responses, with 61% (N=57) describing harassment of this nature. The level of cyber harassment described confirmed Johansson's (2008) description of 'celebrity bashing' and how it has become standard practice.

The descriptions in all categories were almost all of an upsetting nature, and the level of experience amongst celebrities highlights the need for further action to be taken to protect everyone from cyber harassment across social media, particularly with twelve people citing threats to family members, five citing death threats and three references to threats of rape. These results show that James McLean's experiences of cyber harassment (RTÉ Sport, 2021) are not uncommon and indeed echoed the findings in research around celebrity bashing from Johansson (2008) and Ouvrein et al. (2018).

Celebrities were also asked how they reacted to cyber harassment. A significant finding here is that 98% (N=99) reacted somehow. The most successful reactions discussed in the survey were to block, mute and ignore. 56 % had chosen to report it to either the social media platform, Gardai or legal representation. This highlights the campaign reported by Daly (2019) where celebrities were uniting to follow this code of behaviour. Two people cited how retweeting the post lead to a positive outcome, and one described “ the positive side of social media is that sometimes people have your back”, echoing the positive influence of Bandura’s social cognitive theory (1977).

Two people described how they had reported the harassment to Twitter, but nothing was done. Three people described reporting cyber harassment to Gardai and feeling that nothing was done as a result. This suggests another area for future research and investigation.

The final qualitative question asked where celebrities surveyed had experienced cyber harassment. The most significant finding was that among the responses (N=109), 83% cited Twitter as to where they experienced most cyber harassment. This differs from previous research by Walker et al. (2011), who cited Facebook as where most incidents amongst students researched had taken place. However, most participants in the current survey had their biggest following on Twitter.

Amongst the additional comments and direct messages received by the author during this research was gratitude for drawing attention to the subject and also dismay and shock from the participants as they had rarely stopped to think about the level of cyber harassment experienced but after completing the survey, realised this is not acceptable behaviour.

Limitations and Strengths

A number of limitations were identified within this study. The biggest limitation is that accessing celebrities is difficult. Many celebrities admitted that they do not open direct messages from people they do not know. Also, celebrities were not keen to share or repost the survey as they said reposting always attracted trolling. The researcher had the most success recruiting participants on Twitter. It was not easy to access celebrities across Tiktok and YouTube as the researcher had little presence there.

The results could be biased as the title of the survey included the term cyber harassment, individuals who had experienced cyber harassment were more inclined to participate. Referral sampling by individuals could exaggerate levels of cyber harassment as individuals are more likely to contact friends and colleagues who had experienced cyber harassment.

The results indicated that most celebrities surveyed had high levels of extraversion and high levels of cyber harassment, and there were very few respondents with low levels of extraversion. Therefore it was difficult to test the hypothesis. In an attempt to explore a possible relationship, the participants were partitioned into two groups for extraversion around the mean score of 7.67, which in itself is high and which was not ideal as many scores were close to the mean, but it did allow some investigation. The Cronbach's alpha here was 0.069, which is very low; for future research of celebrities' personalities, it would be worth focussing on a scale relating to one personality variable. However, Spitzberg and Hoobler's (2007) scale was chosen for its brevity as the author was keen to allow time for the qualitative questions.

One of this study's strengths is that it provides a unique insight into a lesser researched population. To date, many stories of celebrities experiences of cyber harassment have been anecdotal. This study has provided some rich data collected from self-reporting, which confirms the suspected high levels of cyber harassment and provides empirical research and an insight into the types of cyber harassment and the different types of reactions experienced by celebrities across social media.

Future Research

The variety of definitions of cyber harassment and scales measuring such victimisation undoubtedly impacts this area's research. A widely accepted definition and measurement would be beneficial to future research.

Cyber harassment should be researched further, targeting individual platforms. As Twitter was cited as where most cyber harassment took place in this study, further research could discover how effective their reporting policies are.

Future research could also look at other groups who suffer online harassment, including gender, ethnics, LGBT, disabilities and others. Due to the high levels of cyber harassment prevalent in this study, further research is needed to investigate the techniques, effects, and predictors of cyber harassment and the means of coping and protection that may permit people to take control of their communication methods.

There needs to be a focus on future educational and intervention programs via media campaigns, promoting healthy relationships online, creating awareness about the consequences and cost of cyber harassment, and effective practice within reporting systems to both authorities and social media platforms.

Conclusion

In conclusion, this study aimed to highlight cyber harassment amongst celebrities and see if there was any association with personality and self-efficacy. Overall the study provided empirical research to an under-researched area. The study confirmed as anecdotally reported that cyber harassment is rife, and further investigation is needed, particularly into individuals' psychological well-being.

Whilst the hypotheses recorded non-significant results; this research provides important valid insightful research into the types and levels of cyber harassment amongst celebrities across different platforms. The findings show that 99% of celebrities surveyed experienced cyber harassment across social media, harassment of threatening and intimate nature being most common.

This study has contributed to knowledge by providing a greater understanding of celebrities' types of experiences of cyber harassment, which platforms they experience them on and how they react to them. As there is limited research on both celebrities and cyber harassment, future analysis needs to be conducted. This research offers a strong foundation for further studies.

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Appendices

Appendix A Online Survey

Cyber Harassment and Celebrities

Exploring personality types, self-efficacy and the levels of cyber harassment experienced by celebrities across social media.

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Information Sheet and Consent Form

There have been many anecdotes and headlines about the toxic environment some celebrities have found themselves in online and the negative impact cyber harassment has on individuals' personal and professional wellbeing. The aim of this study is to gain insight into the levels of cyber harassment experienced by celebrities across social media. For the purposes of this study, a celebrity is defined as an individual with upwards of 10,000 followers across Facebook, Instagram, Tiktok or Twitter.

You are being asked to participate in this survey as part of a research study because of your experiences and profile in the public eye place you in a position to make a valuable contribution to this research. This project is being undertaken by Denise Dunne, who is undertaking a thesis as part of her studies in MSc. Cyberpsychology at IADT.

If you are happy to take part in this study, you are invited to complete the consent form, demographic profile, brief measure of personality, self-efficacy, and cyber harassment questionnaires. You will also be asked some open-ended questions about the types of cyber harassment (if any) you have experienced and how you have reacted to this harassment. The survey should take about 15 minutes to complete. You can skip any question if you choose to. You are free to decide whether you wish to take part or not. You are free to withdraw from this study at any time and without giving reasons.

What are the benefits and risks (if any) of taking part?
Celebrities are a very well exposed group of people, but little research is done in this field. Your participation will contribute to overall research and understanding of personality types, self-efficacy, and levels of cyber harassment experienced by celebrities across social media. You will be asked to recall any cyber harassment you might have experienced which may be unpleasant for you and there is a list of support agencies listed in the debrief sheet at the end if you feel you need further support.

How will information about me be used?
Your identity and information will be anonymous. Information will be collected via Microsoft forms and used for analysis within SPSS software that offers statistical analysis. It will remain in password-protected files. A unique assigned number codes your identity and data collected will be included in my thesis as part of my MSc Cyberpsychology, which will remain available in the library at IADT for reference purposes for students and staff of the IADT. The overall thesis findings may be used for publication and some quotes from qualitative research may be used. You can withdraw from this study at any time up to 12th February 2021.

Who has reviewed the study?
This study is approved by the Department of Technology and Psychology Ethics Committee (DTPEC).

What if there is a problem?
If you have a concern or any queries about any aspect of this study, please contact me, Denise Dunne, Email: N00146649@iadt.ie or my supervisor Hannah Barton, Hannah.Barton@iadt.ie

Thank you for taking the time to read this.

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Appendix A.1 Online Survey – Information Sheet and Consent Form contd.

Cyber Harassment and Celebrities

...

* Required

Consent Form

1. Participant ID* required
Please use your initials and year of birth to create your participant ID
(e.g. Denise Dunne, 1977 = Participant ID: DD1977 *)

JP1996

2. Please confirm that you agree to the following:

- a) I have understood the information sheet for the above study.
- b) I understand that my participation is voluntary and I am free to withdraw at any time.
- c) I agree to take part in this study.
- d) I understand that the data collected about me will be anonymized. before it is submitted for publication.
- e) I agree to the data to be used for future research projects.
- f) I agree with my quotes being published in a dissertation. presentation, academic publication or online format. *

☒ Agree

Back

Next

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Appendix A.2 Online Survey – Demographics

Cyber Harassment and Celebrities

...

Demographic Profile

3. Gender

☐ Woman

☐ Man

☐ Non-binary

☐ Prefer not to say

4. Age

☐ <20

☐ 21-30

☐ 31 -40

☐ 41-50

☐ >50

5. What is your current occupation?

Enter your answer

6. How many years have you been in the public eye?

Enter your answer

Appendix A.2 Online Survey – Demographics contd.

7. Please mark which social media accounts you have?

☐ Facebook

☐ Instagram

☐ Tiktok

☐ Twitter

☐ YouTube

8. Which of your social media accounts has most followers?

☐ Facebook

☐ Instagram

☐ Tiktok

☐ Twitter

☐ YouTube

☐ Other

9. How many followers do you have on this account?

☐ 10k - 25k

☐ 25k - 50k

☐ 50k - 100k

☐ >100k

☐ >200k

10. How often do you post on social media?

☐ Several times a day

☐ Several times a week

☐ Several times a month

☐ Other

Appendix A.3 Online Survey – Personality Survey

Cyber Harassment and Celebrities

Personality Survey

11. How well do the following statements describe your personality?

I see myself as someone who...

	Disagree strongly	Disagree a little	Neither agree/ disagree	Agree a little	Agree strongly
...is reserved.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...is generally trusting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...tends to be lazy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... is relaxed/ I handle stress well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... has few artistic interests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... is outgoing, sociable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... tends to find fault with others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... does a thorough job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... gets nervous easily.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... has an active imagination.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Back
Next

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Appendix A.4 Online Survey – Self-Efficacy Questionnaire

Cyber Harassment and Celebrities

...

Self-Efficacy Questionnaire

12. How well do the following statements describe you?

	Strongly Disagree	Disagree	Neither agree/ disagree	Agree	Strongly Agree
I will be able to achieve most of the goals I set for myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When facing difficult tasks, I am certain that I will accomplish them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general, I think that I can obtain outcomes that are important to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe I can succeed at almost any endeavour to which I set my mind.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will be able to successfully overcome many challenges.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am confident that I can perform effectively on many different tasks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compared to other people I can do most tasks very well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Even when things are tough, I can perform quite well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Back

Next

Appendix A.5 Online Survey - Cyber Harassment Questionnaire

Cyber Harassment Questionnaire

13. Have you ever experienced the following across your social media accounts?

	Never	Only once	2/3 times	4/5 times	5 or more times
Received undesirable tokens of affection (e.g. poetry, songs, praise) ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received exaggerated messages of affection (e.g. expressions of affection implying a more intimate relationship)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received excessively disclosive messages ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received excessively 'needy' or demanding messages ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received pornographic/obscene images or messages ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received threatening messages ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received sexually harassing messages?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Received threatening pictures or images?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone exposing your private information to others?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Been contacted by someone pretending to be someone he/ she wasn't?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationships or activities) ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Had your professional reputation 'sabotaged' on social media ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone attempting to disable your social media accounts ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone obtaining private information without your permission?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Appendix A.6 Online Survey – Cyber Harassment Questionnaire contd.

Experienced someone using your social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone altering your social media identity or persona?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone taking over your social media identity or persona (e.g. representing him or herself to others as you online)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experienced someone directing others to you in threatening ways (e.g. pretending to be you in other groups, chat rooms etc.)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Met someone first in person and then they harassed you through social media?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Met someone first on social media and then they harassed you in person?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. "Cyber Harassment" can also be classified as "online/cyber abuse", "cyber stalking" and "cyber bullying". The European Institute for Gender Equality (2017) describes cyber harassment as harassment via email, text or online which includes unwanted sexually explicit messages, inappropriate or offensive advances on social media, trolling threats of physical and sexual violence, hate speech meaning language that insults, criticises or threatens an individual, identity theft and impersonation. It can occur via private messages or on a public platform.

If you have experienced cyber harassment please describe your experience(s) in your own words.

15. If you have experienced cyber harassment, how have you reacted e.g. reported it, reposted it, deleted it, blocked sender, ignored it or pursued legal action?

Appendix A.6 – Cyber Harassment Questions contd.

16. If you have experienced cyber harassment on social media, where did you experience it?

☐ Facebook

☐ Twitter

☐ Instagram

☐ Tiktok

☐ YouTube

☐

17. Additional Comments

Appendix A.7 Debrief and Thankyou

Cyber Harassment and Celebrities

...

Debrief and Information

Debrief

Thank you very much for taking part in this research study which was a part of M.Sc. in Cyberpsychology study in the Department of Technology and Psychology, Faculty of Film, Art and Creative Technologies, Dun Laoghaire Institute of Art, Design and Technology. The study in which you just participated aims to explore the relationships between personality types, self-efficacy and cyber harassment experienced by celebrities on social media.

Please note that any data collected in this study will be treated with the strictest confidentiality. You can withdraw at any time before 12th February 2021.

If you have been upset by any cyber harassment you have experienced please find an information sheet re online harassment here :
<https://www.garda.ie/en/Crime-Prevention/Online-Harassment.pdf>

Useful contacts and links
 An Garda Síochána www.garda.ie
 Office for Internet Safety www.internetsafety.ie
 Tips on Internet Safety www.webwise.ie
 Irish hotline for public to report illegal content on the internet www.hotline.ie
 Pieta House 01 601 0000
 Samaritans 1850 60 90 900

If you have questions about this study or you would like to have data removed please don't hesitate to contact me or my supervisor on details below.

Many thanks,
 Researcher : Denise Dunne N00146649@iadt.ie
 Supervisor: Hannah Barton Hannah.Barton@iadt.ie

Data protection
 Your data will be treated according to GDPR regulations. You will find contact information for IADT's Data Protection Officer, Mr Bernard Mullarkey, and more information on your rights concerning your data at <https://iadt.ie/about/your-rights-entitlements/gdpr/>

Back

Submit

Appendix B - Scales

Big Five Inventory -10(BFI-10) (Rammstedt & John ,2007)

English version.

Instruction: How well do the following statements describe your personality?

I see myself as someone who ...	Disagree strongly	Disagree a little	Neither agree nor disagree	Agree a little	Agree strongly
... is reserved	(1)	(2)	(3)	(4)	(5)
... is generally trusting	(1)	(2)	(3)	(4)	(5)
... tends to be lazy	(1)	(2)	(3)	(4)	(5)
... is relaxed, handles stress well	(1)	(2)	(3)	(4)	(5)
... has few artistic interests	(1)	(2)	(3)	(4)	(5)
... is outgoing, sociable	(1)	(2)	(3)	(4)	(5)
... tends to find fault with others	(1)	(2)	(3)	(4)	(5)
... does a thorough job	(1)	(2)	(3)	(4)	(5)
... gets nervous easily	(1)	(2)	(3)	(4)	(5)
... has an active imagination	(1)	(2)	(3)	(4)	(5)

Scoring:

Scoring the BFI-10 **scales**: Extraversion: 1R, 6; Agreeableness: 2, 7R; Conscientiousness: 3R, 8; Neuroticism: 4R, 9; Openness: 5R; 10 (R D item is reversed-scored).

Reliability:

On average, the BFI-10 **scales** captured 70% of the full BFI variance and retained 85% of the retest reliability

New General Self-Efficacy Scale (Chen et. al., 2001)

New General Self-Efficacy Scale

1. I will be able to achieve most of the goals that I have set for myself.
2. When facing difficult tasks, I am certain that I will accomplish them.
3. In general, I think that I can obtain outcomes that are important to me.
4. I believe I can succeed at most any endeavor to which I set my mind.
5. I will be able to successfully overcome many challenges.
6. I am confident that I can perform effectively on many different tasks.
7. Compared to other people, I can do most tasks very well.
8. Even when things are tough, I can perform quite well.

The NGSE scale was scored on a 5-point Likert-type scale from strongly disagree (1) to strongly agree (5).

1 = strongly disagree; 2 = disagree; 3 = neither agree nor disagree; 4 = agree; 5 = strongly agree.

Scoring:

To calculate the total score for each participant, take the average rating of the items by adding respondents' answers to each item and dividing this sum by the total number of items (8).

The Cyber-Obsessional Pursuit (COP) (Spitzberg et al., 2001). Participants were asked to indicate the frequency with which they have experienced 24 forms of cyberstalking on a five-point scale (1 = *Never*, 5 = *Over 5 Times*). Total scores range from 24 to 120, with higher scores indicating an increased frequency of experienced cyberstalking

Appendix C – SPSS Output**Statistics**

		Gender	Age
N	Valid	134	134
	Missing	0	0

Frequency Table**Gender**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Man	67	50.0	50.0	50.0
	Non-binary	1	.7	.7	50.7
	Prefer not to say	3	2.2	2.2	53.0
	Woman	63	47.0	47.0	100.0
	Total	134	100.0	100.0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<20	3	2.2	2.2	2.2
	>50	38	28.4	28.4	30.6
	21-30	12	9.0	9.0	39.6
	31 -40	38	28.4	28.4	67.9
	41-50	43	32.1	32.1	100.0
	Total	134	100.0	100.0	

Gender

		Man Count	Non-binary Count	Prefer not to say Count	Woman Count
Age	<20	1	1	0	1
	>50	25	0	0	13
	21-30	5	0	0	7
	31 -40	18	0	1	19
	41-50	18	0	2	23

Statistics

		What is your current occupation?	How many years have you been in the public eye?
N	Valid	134	134
	Missing	0	0

Frequency Table**What is your current occupation?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Actor	3	2.2	2.2	2.2
	Actor, writer, tv presenter	1	.7	.7	3.0
	Actress	2	1.5	1.5	4.5
	Artist / company Director	1	.7	.7	5.2
	Author	1	.7	.7	6.0
	Broadcast journalist	1	.7	.7	6.7
	Broadcaster	8	6.0	6.0	12.7
	Broadcaster / commentator	1	.7	.7	13.4
	Carpenter	1	.7	.7	14.2
	CEO	1	.7	.7	14.9
	CEO of a digital media company.	1	.7	.7	15.7
	Charity CEO	1	.7	.7	16.4
	Chef	1	.7	.7	17.2
	Chef/restauranteur	1	.7	.7	17.9
	Comedian	2	1.5	1.5	19.4
	Company director/speaker/brand ambassador	1	.7	.7	20.1
	Company owner	1	.7	.7	20.9
	Consultant	1	.7	.7	21.6
	Content creator	2	1.5	1.5	23.1
	Content Creator/ Disability Activist	1	.7	.7	23.9
	Critic/film commentator	1	.7	.7	24.6
	Dancer	1	.7	.7	25.4
	Digital content strategist	1	.7	.7	26.1
	Director	1	.7	.7	26.9
	Director/Owner online business	1	.7	.7	27.6

Drinks consultant	1	.7	.7	28.4
Educator	1	.7	.7	29.1
Executive director of an NGO	1	.7	.7	29.9
Financial planner	1	.7	.7	30.6
Former parliamentarian retired 2020, Lecturer and NGO adviser	1	.7	.7	31.3
Freelance Actor producer	1	.7	.7	32.1
Freelance journalist/ probation service officer	1	.7	.7	32.8
Full time YouTuber	1	.7	.7	33.6
General manager	1	.7	.7	34.3
Homemaker	1	.7	.7	35.1
Hospitality	1	.7	.7	35.8
Illustrator	1	.7	.7	36.6
Influencer	3	2.2	2.2	38.8
Influencer (?)	1	.7	.7	39.6
Journalist	21	15.7	15.7	55.2
Marketing Manager	1	.7	.7	56.0
Media	1	.7	.7	56.7
Media manager	1	.7	.7	57.5
Member of the European Parliament	1	.7	.7	58.2
Meteorologist	1	.7	.7	59.0
MUA	1	.7	.7	59.7
Music Publicist / food content creator	1	.7	.7	60.4
Musician and broadcaster	1	.7	.7	61.2
Musician/Director	1	.7	.7	61.9
News Reporter	1	.7	.7	62.7
Night Receptionist	1	.7	.7	63.4
Online creator	1	.7	.7	64.2
Owner of Food Magazine and Food Writer	1	.7	.7	64.9
Politician / TD	1	.7	.7	65.7
Pornstar	1	.7	.7	66.4
Presenter	2	1.5	1.5	67.9
Presenter / Reporter	1	.7	.7	68.7
Presenter & Entrepreneur	1	.7	.7	69.4

Project Manager	1	.7	.7	70.1
Psychologist	2	1.5	1.5	71.6
Public representative	1	.7	.7	72.4
Public Servant	1	.7	.7	73.1
Publisher	1	.7	.7	73.9
Radio broadcaster	1	.7	.7	74.6
Radio presenter	2	1.5	1.5	76.1
RADIO PRESENTER	1	.7	.7	76.9
Radio/TV producer/presenter	1	.7	.7	77.6
Retired	2	1.5	1.5	79.1
Sahm / online creator	1	.7	.7	79.9
Scientist	1	.7	.7	80.6
Self Employed	1	.7	.7	81.3
Self-Employed	1	.7	.7	82.1
Social media consultant	1	.7	.7	82.8
Social media influencer	1	.7	.7	83.6
Sports broadcaster	1	.7	.7	84.3
Student	1	.7	.7	85.1
Stylist	1	.7	.7	85.8
TD	1	.7	.7	86.6
Television presenter	1	.7	.7	87.3
TV Blogger and Founder	1	.7	.7	88.1
Tv Host / Actor	1	.7	.7	88.8
Tv personality	1	.7	.7	89.6
Tv presenter	1	.7	.7	90.3
TV presenter	1	.7	.7	91.0
Unemployed	2	1.5	1.5	92.5
University Lecturer	1	.7	.7	93.3
University Professor	1	.7	.7	94.0
wellness and health	1	.7	.7	94.8
Wellness speaker	1	.7	.7	95.5
Writer	1	.7	.7	96.3
WRITER	1	.7	.7	97.0
Writer and Broadcaster	1	.7	.7	97.8
Writer Author Marketer	1	.7	.7	98.5
Writer/actor	1	.7	.7	99.3
Youtube influencer	1	.7	.7	100.0
Total	134	100.0	100.0	

How many years have you been in the public eye?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	.7	.7	.7
>20	1	.7	.7	1.5
~8, but more intense in last 6 months	1	.7	.7	2.2
0	1	.7	.7	3.0
1	2	1.5	1.5	4.5
1-2 years	1	.7	.7	5.2
1.5 years	1	.7	.7	6.0
10	11	8.2	8.2	14.2
10-ish, but intensively for 3	1	.7	.7	14.9
10(ish)	1	.7	.7	15.7
10+	2	1.5	1.5	17.2
11	1	.7	.7	17.9
12	1	.7	.7	18.7
13	1	.7	.7	19.4
15	7	5.2	5.2	24.6
15 - including time spent in the Union before entering into full time politics	1	.7	.7	25.4
15 years	1	.7	.7	26.1
16	1	.7	.7	26.9
16 years	2	1.5	1.5	28.4
18	1	.7	.7	29.1
18years	1	.7	.7	29.9
19	1	.7	.7	30.6
2	5	3.7	3.7	34.3
2/3	1	.7	.7	35.1
20	11	8.2	8.2	43.3
20 years	1	.7	.7	44.0
20, as a Journalist	1	.7	.7	44.8
20+	2	1.5	1.5	46.3
21	1	.7	.7	47.0
22	3	2.2	2.2	49.3
22 years	1	.7	.7	50.0
24	1	.7	.7	50.7
25	7	5.2	5.2	56.0

25 years	1	.7	.7	56.7
3-4	1	.7	.7	57.5
30	9	6.7	6.7	64.2
30 years	1	.7	.7	64.9
30 years.	1	.7	.7	65.7
30yrs	1	.7	.7	66.4
31 years	1	.7	.7	67.2
32	3	2.2	2.2	69.4
35	2	1.5	1.5	70.9
36	1	.7	.7	71.6
39	1	.7	.7	72.4
3ish	1	.7	.7	73.1
4	3	2.2	2.2	75.4
4 years	2	1.5	1.5	76.9
43	1	.7	.7	77.6
5	9	6.7	6.7	84.3
5-6	1	.7	.7	85.1
6	4	3.0	3.0	88.1
6+	1	.7	.7	88.8
7	5	3.7	3.7	92.5
7-10	1	.7	.7	93.3
8	5	3.7	3.7	97.0
9	1	.7	.7	97.8
Around 7 but significantly probably only 4	1	.7	.7	98.5
More than 30 years	1	.7	.7	99.3
Seven years	1	.7	.7	100.0
Total	134	100.0	100.0	

Statistics

		Facebook	Instagram	Tiktok	Twitter	Youtube
N	Valid	134	134	134	134	134
	Missing	0	0	0	0	0

Facebook

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	33	24.6	24.6	24.6
	1	101	75.4	75.4	100.0
	Total	134	100.0	100.0	

Instagram

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	22	16.4	16.4	16.4
	1	112	83.6	83.6	100.0
	Total	134	100.0	100.0	

Tiktok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	107	79.9	79.9	79.9
	1	27	20.1	20.1	100.0
	Total	134	100.0	100.0	

Twitter

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	11	8.2	8.2	8.2
	1	123	91.8	91.8	100.0
	Total	134	100.0	100.0	

Youtube

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	89	66.4	66.4	66.4
	1	45	33.6	33.6	100.0
	Total	134	100.0	100.0	

Statistics

How many followers do you have on this account?

N	Valid	134
	Missing	0

How many followers do you have on this account?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		3	2.2	2.2	2.2
	>100k	6	4.5	4.5	6.7
	>200k	10	7.5	7.5	14.2
	10k - 25k	68	50.7	50.7	64.9
	25k - 50k	29	21.6	21.6	86.6
	50k - 100k	18	13.4	13.4	100.0
	Total	134	100.0	100.0	

Statistics

How often do you post on social media?

N	Valid	134
	Missing	0

How often do you post on social media?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other	8	6.0	6.0	6.0
	Several times a day	74	55.2	55.2	61.2
	Several times a month	12	9.0	9.0	70.1
	Several times a week	40	29.9	29.9	100.0
	Total	134	100.0	100.0	

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
How many followers do you have on this account? * How often do you post on social media?	134	100.0%	0	0.0%	134	100.0%

How many followers do you have on this account? * How often do you post on social media? Crosstabulation

Count

		How often do you post on social media?				Total
		Other	Several times a day	Several times a month	Several times a week	
How many followers do you have on this account?		1	0	1	1	3
	>100k	0	2	0	4	6
	>200k	1	4	2	3	10
	10k - 25k	4	41	7	16	68
	25k - 50k	1	15	2	11	29
	50k - 100k	1	12	0	5	18
Total		8	74	12	40	134

Statistics

							P4... is rela				P7. .. ten					
							P4.. . is rela			P5. has few		P7... ds to fin		P7... s to find		
							xed/ dle			artist		d fault				
		P1...i s reser	P2... is gen		P3...t ends to be	I han	stre	P5... has few		inter		fau		P9.. .		
		ved.	erall		lazy.	dle	ss	artist		ests.		It		gets		
	P1...i	Scal	y	P3...t	Scal	stre	Scal	ic	Scal	outg		h		ner	P10...	
	s	e	trusti	ends	e	ss	e		e	oing,		oth		s	has an	
	reser	rever	ng.	to be	rever	well	reve	inter	reve	soci		ers		h	active	
	ved.	sed		lazy.	sed	.	rsed	ests.	rsed	able.		.		ly.	imagin	
N Valid	133	133	131	132	132	132	134	133	134	133	13	133	132	132	131	
Mis sing	1	1	3	2	2	2	0	1	0	1	2	1	2	2	3	

Frequency Table**P1...is reserved.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	29	21.6	21.8	21.8
	Disagree a little	42	31.3	31.6	53.4
	Neither agree or disagree	19	14.2	14.3	67.7
	Agree a little	38	28.4	28.6	96.2
	Strongly agree	5	3.7	3.8	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

P1...is reserved. Scale reversed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	5	3.7	3.8	3.8
	Agree a little	38	28.4	28.6	32.3
	Neither agree or disagree	19	14.2	14.3	46.6
	Disagree a little	42	31.3	31.6	78.2
	Strongly disagree	29	21.6	21.8	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

P2...is generally trusting.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	3.0	3.1	3.1
	Disagree a little	11	8.2	8.4	11.5
	Neither agree or disagree	14	10.4	10.7	22.1
	Agree a little	54	40.3	41.2	63.4
	Strongly agree	48	35.8	36.6	100.0
	Total	131	97.8	100.0	
Missing	System	3	2.2		
Total		134	100.0		

P3...tends to be lazy.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	66	49.3	50.0	50.0
	Disagree a little	26	19.4	19.7	69.7
	Neither agree or disagree	14	10.4	10.6	80.3
	Agree a little	19	14.2	14.4	94.7
	Strongly agree	7	5.2	5.3	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P3...tends to be lazy. Scale reversed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	7	5.2	5.3	5.3
	Agree a little	19	14.2	14.4	19.7
	Neither agree or disagree	14	10.4	10.6	30.3
	Disagree a little	26	19.4	19.7	50.0
	Strongly disagree	66	49.3	50.0	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P4... is relaxed/ I handle stress well.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	4	3.0	3.0	3.0
	Disagree a little	25	18.7	18.9	22.0
	Neither agree or disagree	22	16.4	16.7	38.6
	Agree a little	52	38.8	39.4	78.0
	Strongly agree	29	21.6	22.0	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P4... is relaxed/ I handle stress well. Scale reversed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	29	21.6	21.6	21.6
	Agree a little	52	38.8	38.8	60.4
	Neither agree or disagree	22	16.4	16.4	76.9
	Disagree a little	25	18.7	18.7	95.5
	Strongly disagree	4	3.0	3.0	98.5
	6	2	1.5	1.5	100.0
	Total	134	100.0	100.0	

P5... has few artistic interests.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	52	38.8	39.1	39.1
	Disagree a little	29	21.6	21.8	60.9
	Neither agree or disagree	7	5.2	5.3	66.2
	Agree a little	25	18.7	18.8	85.0
	Strongly agree	20	14.9	15.0	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

P5. has few artistic interests. Scale reversed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	20	14.9	14.9	14.9
	Agree a little	25	18.7	18.7	33.6
	Neither agree or disagree	7	5.2	5.2	38.8
	Disagree a little	29	21.6	21.6	60.4
	Strongly disagree	52	38.8	38.8	99.3
	6	1	.7	.7	100.0
	Total	134	100.0	100.0	

P6... is outgoing, sociable.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	2	1.5	1.5	1.5
	Disagree a little	8	6.0	6.0	7.5
	Neither agree or disagree	8	6.0	6.0	13.5
	Agree a little	46	34.3	34.6	48.1
	Strongly agree	69	51.5	51.9	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

P7... tends to find fault with others.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	32	23.9	24.2	24.2
	Disagree a little	34	25.4	25.8	50.0
	Neither agree or disagree	38	28.4	28.8	78.8
	Agree a little	22	16.4	16.7	95.5
	Strongly agree	6	4.5	4.5	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P7... tends to find fault with others. Scale reversed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	6	4.5	4.5	4.5
	Agree a little	22	16.4	16.5	21.1
	Neither agree or disagree	38	28.4	28.6	49.6
	Disagree a little	34	25.4	25.6	75.2
	Strongly disagree	32	23.9	24.1	99.2
	6	1	.7	.8	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

P8... does a thorough job

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree a little	7	5.2	5.3	5.3
	Neither agree or disagree	8	6.0	6.1	11.4
	Agree a little	32	23.9	24.2	35.6
	Strongly agree	85	63.4	64.4	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P9... gets nervous easily

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	37	27.6	28.0	28.0
	Disagree a little	35	26.1	26.5	54.5
	Neither agree or disagree	19	14.2	14.4	68.9
	Agree a little	30	22.4	22.7	91.7
	Strongly agree	11	8.2	8.3	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

P10... has an active imagination

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree a little	2	1.5	1.5	1.5
	Neither agree or disagree	13	9.7	9.9	11.5
	Agree a little	54	40.3	41.2	52.7
	Strongly agree	62	46.3	47.3	100.0
	Total	131	97.8	100.0	
Missing	System	3	2.2		
Total		134	100.0		

		Gender			
		Man	Non-binary	Prefer not to	Woman
		Count	Count	say	Count
		Count	Count	Count	Count
P1...is reserved.	Strongly disagree	15	0	0	14
	Disagree a little	16	1	0	25
	Neither agree or disagree	11	0	1	7
	Agree a little	22	0	2	14
	Strongly agree	3	0	0	2
P1...is reserved. Scale reversed	Strongly agree	3	0	0	2
	Agree a little	22	0	2	14
	Neither agree or disagree	11	0	1	7
	Disagree a little	16	1	0	25
	Strongly disagree	15	0	0	14
P2...is generally trusting.	Strongly disagree	2	1	0	1
	Disagree a little	3	0	0	8
	Neither agree or disagree	9	0	1	4
	Agree a little	28	0	0	26
	Strongly agree	25	0	1	22
P3...tends to be lazy.	Strongly disagree	31	0	0	35
	Disagree a little	15	1	1	9
	Neither agree or disagree	7	0	1	6
	Agree a little	11	0	0	8
	Strongly agree	3	0	0	4
P3...tends to be lazy. Scale reversed	Strongly agree	3	0	0	4
	Agree a little	11	0	0	8
	Neither agree or disagree	7	0	1	6
	Disagree a little	15	1	1	9
	Strongly disagree	31	0	0	35
P4... is relaxed/ I handle stress well.	Strongly disagree	1	0	0	3
	Disagree a little	17	1	1	6
	Neither agree or disagree	6	0	0	16
	Agree a little	24	0	1	27
	Strongly agree	18	0	0	11
P4... is relaxed/ I handle stress well. Scale reversed	Strongly agree	18	0	0	11
	Agree a little	24	0	1	27
	Neither agree or disagree	6	0	0	16

	Disagree a little	17	1	1	6
	Strongly disagree	1	0	0	3
	6	1	0	1	0
P5... has few artistic interests.	Strongly disagree	29	1	1	21
	Disagree a little	14	0	1	14
	Neither agree or disagree	4	0	0	3
	Agree a little	12	0	0	13
	Strongly agree	8	0	0	12
P5. has few artistic interests. Scale reversed	Strongly agree	8	0	0	12
	Agree a little	12	0	0	13
	Neither agree or disagree	4	0	0	3
	Disagree a little	14	0	1	14
	Strongly disagree	29	1	1	21
	6	0	0	1	0
P6... is outgoing, sociable.	Strongly disagree	0	0	0	2
	Disagree a little	5	0	1	2
	Neither agree or disagree	2	0	1	5
	Agree a little	27	1	0	18
	Strongly agree	33	0	0	36
P7... tends to find fault with others.	Strongly disagree	12	0	1	19
	Disagree a little	14	0	0	20
	Neither agree or disagree	26	0	1	11
	Agree a little	13	0	0	9
	Strongly agree	2	1	0	3
P7... tends to find fault with others. Scale reversed	Strongly agree	2	1	0	3
	Agree a little	13	0	0	9
	Neither agree or disagree	26	0	1	11
	Disagree a little	14	0	0	20
	Strongly disagree	12	0	1	19
	6	0	0	1	0
P8... does a thorough job.	Strongly disagree	0	0	0	0
	Disagree a little	2	0	0	5
	Neither agree or disagree	3	1	0	4
	Agree a little	17	0	1	14
	Strongly agree	45	0	1	39
P9... gets nervous easily.	Strongly disagree	20	0	0	17
	Disagree a little	15	0	0	20
	Neither agree or disagree	11	0	0	8

P10... has an active imagination.	Agree a little	16	0	1	13
	Strongly agree	5	1	1	4
	Strongly disagree	0	0	0	0
	Disagree a little	1	0	0	1
	Neither agree or disagree	5	0	0	8
	Agree a little	26	0	0	28
	Strongly agree	34	1	2	25

Correlations

		P1...is reserv ed. Scale revers ed	P2...i s gener ally trustin g.	P3...te nds to be lazy.	P3...te nds to be lazy. Scale revers ed	P4... is relax ed/ I handl e P3...te nds to be lazy. Scale rever sed	P5. has few artisti c P5. inter ests. Scale rever sed	P6... is outgoi ng, socia ble.	P7... tends to find fault with other s. Scale rever sed	P8... does a thoro ugh job.	P9... gets nerv ous easil y.	P10... has an active imagina tion.
P1...is reserve d. Scale reverse d	Pearson Correlation	1	-.121	-.083	.083	-.110	.130	.484**	.097	-.038	- .177*	.023
	Sig. (2- tailed)		.172	.346	.346	.206	.135	.000	.271	.668	.043	.796
	N	133	130	131	131	133	133	132	132	131	131	130
P2...is generall y trusting.	Pearson Correlation	-.121	1	.023	-.023	-.101	.024	.149	.266**	.057	-.019	-.035
	Sig. (2- tailed)	.172		.795	.795	.251	.784	.089	.002	.517	.827	.690
	N	130	131	131	131	131	131	131	130	130	130	129
P3...ten ds to be lazy.	Pearson Correlation	-.083	.023	1	- 1.000**	.188*	-.176*	-.101	-.172*	- .354**	.249*	.002
	Sig. (2- tailed)	.346	.795		.000	.031	.044	.249	.050	.000	.004	.985
	N	131	131	132	132	132	132	132	131	131	131	130
P3...ten ds to be lazy. Scale	Pearson Correlation	.083	-.023	- 1.000**	1	-.188*	.176*	.101	.172*	.354**	- .249*	-.002

reverse d	Sig. (2- tailed)	.346	.795	.000		.031	.044	.249	.050	.000	.004	.985
	N	131	131	132	132	132	132	132	131	131	131	130
P4... is relaxed/ I handle	Pearso n Correla tion	-.110	-.101	.188*	-.188*	1	-.034	-.100	-.039	-.116	.426*	.004
stress well.	Sig. (2- tailed)	.206	.251	.031	.031		.693	.252	.655	.185	.000	.968
Scale reverse d	N	133	131	132	132	134	134	133	133	132	132	131
P5. has few artistic	Pearso n Correla tion	.130	.024	-.176*	.176*	-.034	1	-.069	-.024	-.111	-.169	-.115
interest s. Scale	Sig. (2- tailed)	.135	.784	.044	.044	.693		.432	.781	.204	.052	.189
reverse d	N	133	131	132	132	134	134	133	133	132	132	131
P6... is outgoi ng, sociable	Pearso n Correla tion	.484**	.149	-.101	.101	-.100	-.069	1	.074	.057	-. .242*	.117
.	Sig. (2- tailed)	.000	.089	.249	.249	.252	.432		.398	.514	.005	.183
	N	132	131	132	132	133	133	133	132	132	132	131
P7... tends to find fault	Pearso n Correla tion	.097	.266**	-.172*	.172*	-.039	-.024	.074	1	.185*	-. .174*	-.104
with others.	Sig. (2- tailed)	.271	.002	.050	.050	.655	.781	.398		.034	.046	.236
Scale reverse d	N	132	130	131	131	133	133	132	133	132	132	131
P8... does a thoroug h job.	Pearso n Correla tion	-.038	.057	-.354**	.354**	-.116	-.111	.057	.185*	1	-.074	.124

	Sig. (2-tailed)	.668	.517	.000	.000	.185	.204	.514	.034		.397	.158
	N	131	130	131	131	132	132	132	132	132	132	131
P9... gets nervous easily.	Pearson Correlation	-.177*	-.019	.249**	-.249**	.426**	-.169	-.242**	-.174*	-.074	1	.079
	Sig. (2-tailed)	.043	.827	.004	.004	.000	.052	.005	.046	.397		.367
	N	131	130	131	131	132	132	132	132	132	132	131
P10... has an active imagination.	Pearson Correlation	.023	-.035	.002	-.002	.004	-.115	.117	-.104	.124	.079	1
	Sig. (2-tailed)	.796	.690	.985	.985	.968	.189	.183	.236	.158	.367	
	N	130	129	130	130	131	131	131	131	131	131	131

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Nonparametric Correlations

Correlations

			P1...is reserved. Scale reversed	P2...is generally trusting.	P3...tends to be lazy.	P3...tends to be lazy. Scale reversed	P4...is relaxed/ I handle	P5. has few artistic	P6... is outgoing, social.	P7... tends to find fault with other s. Scale reversed	P8... does a thorough job.	P9... gets nervous easily.	P10... has an active imagination.
Kendal l's tau_b	P1...is reserved. Scale reversed	Correlation Coefficient	1.000	-.060	-.059	.059	-.095	.098	.459**	.079	-.020	- .148 *	.024
		Sig. (2-tailed)	.	.426	.424	.424	.189	.173	.000	.272	.797	.041	.752
		N	133	130	131	131	133	133	132	132	131	131	130
	P2...is generally trusting.	Correlation Coefficient	-.060	1.000	-.043	.043	-.078	.037	.175*	.197*	.039	- .010	-.036
		Sig. (2-tailed)	.426	.	.567	.567	.292	.619	.024	.008	.615	.889	.653
		N	130	131	131	131	131	131	131	130	130	130	129
	P3...tends to be lazy.	Correlation Coefficient	-.059	-.043	1.000	- 1.000 **	.159*	-.111	-.077	- .154*	- .370*	.177 *	-.005
		Sig. (2-tailed)	.424	.567	.	.	.031	.132	.315	.037	.000	.015	.954

	N	131	131	132	132	132	132	132	131	131	131	130
P3...te nds to be lazy.	Correl ation Coeffi cient	.059	.043	- 1.000 **	1.000	- .159*	.111	.077	.154*	.370* *	- .177 *	.005
Scale reverse d	Sig. (2- tailed)	.424	.567	.	.	.031	.132	.315	.037	.000	.015	.954
	N	131	131	132	132	132	132	132	131	131	131	130
P4... is relaxed / I handle	Correl ation Coeffi cient	-.095	-.078	.159*	-.159*	1.00 0	-.041	-.106	-.058	-.100	.366 **	-.024
stress well.	Sig. (2- tailed)	.189	.292	.031	.031	.	.568	.160	.423	.192	.000	.755
Scale reverse d	N	133	131	132	132	134	134	133	133	132	132	131
P5. has few artistic	Correl ation Coeffi cient	.098	.037	-.111	.111	-.041	1.00 0	-.049	-.011	-.085	- .130	-.059
interest s.	Sig. (2- tailed)	.173	.619	.132	.132	.568	.	.512	.875	.267	.072	.440
Scale reverse d	N	133	131	132	132	134	134	133	133	132	132	131
P6... is outgoi g, sociabl e.	Correl ation Coeffi cient	.459**	.175*	-.077	.077	-.106	-.049	1.00 0	.054	.070	- .204 **	.114
	Sig. (2- tailed)	.000	.024	.315	.315	.160	.512	.	.477	.383	.007	.154
	N	132	131	132	132	133	133	133	132	132	132	131

	P7... tends to find fault with others. Scale reversed	Correlation Coefficient	.079	.197**	-.154*	.154*	-.058	-.011	.054	1.000	.141	-.147*	-.050
		Sig. (2-tailed)	.272	.008	.037	.037	.423	.875	.477	.	.064	.040	.512
		N	132	130	131	131	133	133	132	133	132	132	131
	P8... does a thorough job.	Correlation Coefficient	-.020	.039	-.370**	.370**	-.100	-.085	.070	.141	1.000	-.087	.156
		Sig. (2-tailed)	.797	.615	.000	.000	.192	.267	.383	.064	.	.251	.054
		N	131	130	131	131	132	132	132	132	132	132	131
	P9... gets nervous easily.	Correlation Coefficient	-.148*	-.010	.177*	-.177*	.366*	-.130	-.204**	-.147*	1.000	.030	.030
		Sig. (2-tailed)	.041	.889	.015	.015	.000	.072	.007	.040	.251	.	.689
		N	131	130	131	131	132	132	132	132	132	132	131
	P10... has an active imagination.	Correlation Coefficient	.024	-.036	-.005	.005	-.024	-.059	.114	-.050	.156	.030	1.000
		Sig. (2-tailed)	.752	.653	.954	.954	.755	.440	.154	.512	.054	.689	.
		N	130	129	130	130	131	131	131	131	131	131	131
Spearman's rho	P1...is reserved. Scale reversed	Correlation Coefficient	1.000	-.072	-.069	.069	-.115	.121	.521**	.096	-.023	-.177*	.027
		Sig. (2-tailed)	.	.413	.431	.431	.189	.166	.000	.275	.791	.043	.759

	N	133	130	131	131	133	133	132	132	131	131	130
P2...is general ly trusting	Correl ation Coeffi cient	-.072	1.00 0	-.052	.052	-.090	.043	.196*	.228* *	.044	- .012	-.039
	Sig. (2- tailed)	.413	.	.556	.556	.305	.628	.025	.009	.617	.893	.661
	N	130	131	131	131	131	131	131	130	130	130	129
P3...te nds to be lazy.	Correl ation Coeffi cient	-.069	-.052	1.000	- 1.000 **	.186* *	-.135	-.087	- .184* *	- .415* *	.211 *	-.005
	Sig. (2- tailed)	.431	.556	.	.	.033	.122	.320	.035	.000	.015	.953
	N	131	131	132	132	132	132	132	131	131	131	130
P3...te nds to be lazy.	Correl ation Coeffi cient	.069	.052	- 1.000 **	1.000	- .186* *	.135	.087	.184* *	.415* *	- .211 *	.005
Scale reverse d	Sig. (2- tailed)	.431	.556	.	.	.033	.122	.320	.035	.000	.015	.953
	N	131	131	132	132	132	132	132	131	131	131	130
P4... is relaxed / I handle	Correl ation Coeffi cient	-.115	-.090	.186* *	-.186* *	1.00 0	-.047	-.124	-.068	-.111	.441 **	-.027
stress well.	Sig. (2- tailed)	.189	.305	.033	.033	.	.587	.156	.440	.203	.000	.757
Scale reverse d	N	133	131	132	132	134	134	133	133	132	132	131
P5. has few artistic	Correl ation Coeffi cient	.121	.043	-.135	.135	-.047	1.00 0	-.057	-.011	-.096	- .153	-.065

	Sig. (2-tailed)	.166	.628	.122	.122	.587	.	.517	.899	.271	.079	.458
interest	N	133	131	132	132	134	134	133	133	132	132	131
Scale reverse d												
P6... is outgoing, sociable.	Correlation Coefficient	.521**	.196*	-.087	.087	-.124	-.057	1.000	.062	.077	-.235**	.124
	Sig. (2-tailed)	.000	.025	.320	.320	.156	.517	.	.482	.383	.007	.158
	N	132	131	132	132	133	133	133	132	132	132	131
P7... tends to find fault with others.	Correlation Coefficient	.096	.228**	-.184*	.184*	-.068	-.011	.062	1.000	.160	-.175*	-.053
	Sig. (2-tailed)	.275	.009	.035	.035	.440	.899	.482	.	.066	.045	.548
reverse d	N	132	130	131	131	133	133	132	133	132	132	131
P8... does a thorough job.	Correlation Coefficient	-.023	.044	-.415**	.415**	-.111	-.096	.077	.160	1.000	-.099	.166
	Sig. (2-tailed)	.791	.617	.000	.000	.203	.271	.383	.066	.	.258	.058
	N	131	130	131	131	132	132	132	132	132	132	131
P9... gets nervous easily.	Correlation Coefficient	-.177*	-.012	.211*	-.211*	.441*	-.153	-.235**	-.175*	-.099	1.000	.033
	Sig. (2-tailed)	.043	.893	.015	.015	.000	.079	.007	.045	.258	.	.708
	N	131	130	131	131	132	132	132	132	132	132	131

P10...	Correl	.027	-.039	-.005	.005	-.027	-.065	.124	-.053	.166	.033	1.000
has an	ation											
active	Coeffi											
imagin	cient											
ation.	Sig.	.759	.661	.953	.953	.757	.458	.158	.548	.058	.708	.
	(2-											
	tailed)											
	N	130	129	130	130	131	131	131	131	131	131	131

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Statistics

		Extraversion	Agreeableness	Conscientiousness	Neuroticism	Openness
N	Valid	134	133	133	133	133
	Missing	0	1	1	1	1

Frequency Table

		Extraversion			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	4	3.0	3.0	3.0
	4	5	3.7	3.7	6.7
	5	7	5.2	5.2	11.9
	6	26	19.4	19.4	31.3
	7	12	9.0	9.0	40.3
	8	25	18.7	18.7	59.0
	9	29	21.6	21.6	80.6
	10	26	19.4	19.4	100.0
	Total	134	100.0	100.0	

Agreeableness

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	3	2.2	2.3	2.3
	4	6	4.5	4.5	6.8
	5	11	8.2	8.3	15.0
	6	15	11.2	11.3	26.3
	7	30	22.4	22.6	48.9
	8	28	20.9	21.1	69.9
	9	24	17.9	18.0	88.0
	10	16	11.9	12.0	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

Conscientiousness

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	.7	.8	.8
	4	5	3.7	3.8	4.5
	5	3	2.2	2.3	6.8
	6	16	11.9	12.0	18.8
	7	17	12.7	12.8	31.6
	8	14	10.4	10.5	42.1
	9	21	15.7	15.8	57.9
	10	56	41.8	42.1	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

Neuroticism

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	16	11.9	12.0	12.0
	3	22	16.4	16.5	28.6
	4	23	17.2	17.3	45.9
	5	15	11.2	11.3	57.1
	6	25	18.7	18.8	75.9
	7	12	9.0	9.0	85.0
	8	11	8.2	8.3	93.2
	9	8	6.0	6.0	99.2
	10	1	.7	.8	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

Openness

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	.7	.8	.8
	5	7	5.2	5.3	6.0
	6	31	23.1	23.3	29.3
	7	16	11.9	12.0	41.4
	8	23	17.2	17.3	58.6
	9	28	20.9	21.1	79.7
	10	27	20.1	20.3	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Extraversion	134	3	10	7.67	1.895
Agreeableness	133	2	10	7.41	1.813
Conscientiousness	133	0	10	8.35	1.908
Neuroticism	133	2	10	5.03	2.096
Openness	133	2	10	7.83	1.677
Valid N (listwise)	133				

Statistics

		Extraversion2ca	Agreeableness2ca	Conscientiousness2ca	Neuroticism2ca	Openness2ca
		t	t	t	t	t
N	Valid	134	133	133	133	133
	Missing	0	1	1	1	1

Extraversion2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	80	59.7	59.7	59.7
	Low	54	40.3	40.3	100.0
	Total	134	100.0	100.0	

Agreeableness2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	68	50.7	51.1	51.1
	Low	65	48.5	48.9	100.0
	Total	133	99.3	100.0	
Missing	.	1	.7		
Total		134	100.0		

Conscientiousness2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	77	57.5	57.9	57.9
	Low	56	41.8	42.1	100.0
	Total	133	99.3	100.0	
Missing	.	1	.7		
Total		134	100.0		

Neuroticism2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	57	42.5	42.9	42.9
	Low	76	56.7	57.1	100.0
	Total	133	99.3	100.0	
Missing	.	1	.7		
Total		134	100.0		

Openness2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	78	58.2	58.6	58.6
	Low	55	41.0	41.4	100.0
	Total	133	99.3	100.0	
Missing	.	1	.7		
Total		134	100.0		

	I will be able to achieve most of the goals I set for myself.	When facing difficult tasks, I am certain that I will accomplish them.	In general, I think that I can obtain outcomes that are important to me.	I believe I can succeed at almost any endeavor to which I set my mind.	I will be able to successfully overcome many challenges.	I am confident that I can perform effectively on many different tasks.	Compared to other people I can do most tasks very well.	Even when things are tough, I can perform quite well.	SelfEfficacy Count	SelfEfficacy2cat
N Valid	133	131	132	131	130	132	131	133	133	133
Missing	1	3	2	3	4	2	3	1	1	1

I will be able to achieve most of the goals I set for myself

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	5	3.7	3.8	3.8
	Disagree a little	5	3.7	3.8	7.5
	Neither agree or disagree	14	10.4	10.5	18.0
	Agree a little	75	56.0	56.4	74.4
	Strongly agree	34	25.4	25.6	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

When facing difficult tasks, I am certain that I will accomplish them

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	2.2	2.3	2.3
	Disagree a little	10	7.5	7.6	9.9
	Neither agree or disagree	28	20.9	21.4	31.3
	Agree a little	70	52.2	53.4	84.7
	Strongly agree	20	14.9	15.3	100.0
	Total	131	97.8	100.0	
Missing	System	3	2.2		
Total		134	100.0		

In general, I think that I can obtain outcomes that are important to me

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	2	1.5	1.5	1.5
	Disagree a little	2	1.5	1.5	3.0
	Neither agree or disagree	11	8.2	8.3	11.4
	Agree a little	86	64.2	65.2	76.5
	Strongly agree	31	23.1	23.5	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

I believe I can succeed at almost any endeavour to which I set my mind

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	3	2.2	2.3	2.3
	Disagree a little	18	13.4	13.7	16.0
	Neither agree or disagree	22	16.4	16.8	32.8
	Agree a little	62	46.3	47.3	80.2
	Strongly agree	26	19.4	19.8	100.0
	Total	131	97.8	100.0	
Missing	System	3	2.2		
Total		134	100.0		

I will be able to successfully overcome many challenges

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	2	1.5	1.5	1.5
	Disagree a little	3	2.2	2.3	3.8
	Neither agree or disagree	18	13.4	13.8	17.7
	Agree a little	76	56.7	58.5	76.2
	Strongly agree	31	23.1	23.8	100.0
	Total	130	97.0	100.0	
Missing	System	4	3.0		
Total		134	100.0		

I am confident that I can perform effectively on many different tasks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree a little	8	6.0	6.1	6.1
	Neither agree or disagree	10	7.5	7.6	13.6
	Agree a little	85	63.4	64.4	78.0
	Strongly agree	29	21.6	22.0	100.0
	Total	132	98.5	100.0	
Missing	System	2	1.5		
Total		134	100.0		

Compared to other people I can do most tasks very well

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disagree	1	.7	.8	.8
	Disagree a little	12	9.0	9.2	9.9
	Neither agree or disagree	59	44.0	45.0	55.0
	Agree a little	43	32.1	32.8	87.8
	Strongly agree	16	11.9	12.2	100.0
	Total	131	97.8	100.0	
Missing	System	3	2.2		
Total		134	100.0		

Even when things are tough, I can perform quite well

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree a little	7	5.2	5.3	5.3
	Neither agree or disagree	17	12.7	12.8	18.0
	Agree a little	69	51.5	51.9	69.9
	Strongly agree	40	29.9	30.1	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

SelfEfficacyCount

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	.7	.8	.8
	7	5	3.7	3.8	4.5
	8	127	94.8	95.5	100.0
	Total	133	99.3	100.0	
Missing	System	1	.7		
Total		134	100.0		

SelfEfficacy2cat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High	55	41.0	41.4	41.4
	Low	78	58.2	58.6	100.0
	Total	133	99.3	100.0	
Missing	.	1	.7		
Total		134	100.0		

		Gender			
		Man	Non-binary	Prefer not to	Woman
		Count	Count	say	Count
		Count	Count	Count	Count
I will be able to achieve most of the goals I set for myself.	Strongly disagree	0	0	0	5
	Disagree a little	4	0	0	1
	Neither agree or disagree	7	1	0	6
	Agree a little	42	0	3	30
	Strongly agree	13	0	0	21
When facing difficult tasks, I am certain that I will accomplish them.	Strongly disagree	0	0	0	3
	Disagree a little	6	0	0	4
	Neither agree or disagree	15	1	0	12
	Agree a little	35	0	2	33
	Strongly agree	10	0	0	10
In general, I think that I can obtain outcomes that are important to me.	Strongly disagree	0	0	0	2
	Disagree a little	2	0	0	0
	Neither agree or disagree	3	1	1	6
	Agree a little	49	0	1	36
	Strongly agree	12	0	1	18
I believe I can succeed at almost any endeavour to which I set my mind.	Strongly disagree	0	0	0	3
	Disagree a little	13	0	0	5
	Neither agree or disagree	12	0	1	9
	Agree a little	28	1	1	32
	Strongly agree	12	0	1	13
I will be able to successfully overcome many challenges.	Strongly disagree	1	0	0	1
	Disagree a little	2	0	0	1
	Neither agree or disagree	11	1	0	6
	Agree a little	41	0	2	33
	Strongly agree	10	0	1	20
	Strongly disagree	0	0	0	0

I am confident that I can perform effectively on many different tasks.	Disagree a little	5	0	0	3
	Neither agree or disagree	5	0	0	5
	Agree a little	44	1	2	38
	Strongly agree	12	0	1	16
Compared to other people I can do most tasks very well.	Strongly disagree	1	0	0	0
	Disagree a little	9	0	0	3
	Neither agree or disagree	29	0	2	28
	Agree a little	19	1	0	23
	Strongly agree	8	0	1	7
Even when things are tough, I can perform quite well.	Strongly disagree	0	0	0	0
	Disagree a little	4	1	0	2
	Neither agree or disagree	10	0	1	6
	Agree a little	36	0	1	32
	Strongly agree	16	0	1	23
SelfEfficacyCount	2	0	0	0	1
	7	2	0	1	2
	8	64	1	2	60
SelfEfficacy2cat	High	24	0	1	30
	Low	42	1	2	33

Correlations

		I will be able to achieve most of the goals I set for myself.	When facing difficult tasks, I am certain that I will accomplish them.	In general, I think that I can obtain outcomes that are important to me.	I believe I can succeed at almost any endeavor to which I set my mind.	I will be able to successfully overcome many challenges.	I am confident that I can perform effectively on many different tasks.	Compared to other people I can do most tasks very well.	Even when things are tough, I can perform quite well.
I will be able to achieve most of the goals I set for myself.	Pearson Correlation	1	.595**	.536**	.545**	.426**	.350**	.241**	.239**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.006	.006
	N	133	131	132	131	130	132	131	133
When facing difficult tasks, I am certain that I will accomplish them.	Pearson Correlation	.595**	1	.555**	.577**	.392**	.451**	.322**	.308**
	Sig. (2-tailed)	.000		.000	.000	.000	.000	.000	.000
	N	131	131	131	130	129	131	130	131
In general, I think that I can obtain outcomes that are important to me.	Pearson Correlation	.536**	.555**	1	.525**	.648**	.532**	.353**	.272**
	Sig. (2-tailed)	.000	.000		.000	.000	.000	.000	.002
	N	132	131	132	131	130	132	131	132

I believe I can succeed at almost any endeavour to which I set my mind.	Pearson Correlation	.545**	.577**	.525**	1	.570**	.522**	.358**	.236**
	Sig. (2-tailed)	.000	.000	.000		.000	.000	.000	.007
	N	131	130	131	131	129	131	130	131
I will be able to successfully overcome many challenges.	Pearson Correlation	.426**	.392**	.648**	.570**	1	.512**	.417**	.286**
	Sig. (2-tailed)	.000	.000	.000	.000		.000	.000	.001
	N	130	129	130	129	130	130	129	130
I am confident that I can perform effectively on many different tasks.	Pearson Correlation	.350**	.451**	.532**	.522**	.512**	1	.349**	.335**
	Sig. (2-tailed)	.000	.000	.000	.000	.000		.000	.000
	N	132	131	132	131	130	132	131	132
Compared to other people I can do most tasks very well.	Pearson Correlation	.241**	.322**	.353**	.358**	.417**	.349**	1	.314**
	Sig. (2-tailed)	.006	.000	.000	.000	.000	.000		.000
	N	131	130	131	130	129	131	131	131
Even when things are tough, I can perform quite well.	Pearson Correlation	.239**	.308**	.272**	.236**	.286**	.335**	.314**	1
	Sig. (2-tailed)	.006	.000	.002	.007	.001	.000	.000	
	N	133	131	132	131	130	132	131	133

** . Correlation is significant at the 0.01 level (2-tailed).

Nonparametric Correlations

Correlations

			I will be able to achieve most of the goals I set for myself. f.	When facing difficult tasks, I am certain that I will accomplish them.	In general, I think that I can obtain outcomes that are important to me.	I believe I can succeed at almost any endeavor to which I set my mind.	I will be able to successfully overcome many challenges.	I am confident that I can perform effectively on many different tasks.	Compared to other people I can do most tasks very well.	Even when things are tough , I can perform quite well.
Kendall's tau_b	I will be able to achieve most of the goals I set for myself.	Correlation Coefficient	1.000	.574**	.569**	.513**	.401**	.435**	.230**	.325**
		Sig. (2-tailed)	.	.000	.000	.000	.000	.000	.003	.000
		N	133	131	132	131	130	132	131	133
	When facing difficult tasks, I am certain that I will accomplish them.	Correlation Coefficient	.574**	1.000	.571**	.499**	.396**	.462**	.268**	.349**
		Sig. (2-tailed)	.000	.	.000	.000	.000	.000	.000	.000
		N	131	131	131	130	129	131	130	131
	In general, I think that I can obtain outcomes s that are	Correlation Coefficient	.569**	.571**	1.000	.475**	.510**	.526**	.285**	.361**
		Sig. (2-tailed)	.000	.000	.	.000	.000	.000	.000	.000
		N	132	131	132	131	130	132	131	132

important to me.									
I believe I can succeed at almost any endeavor to which I set my mind.	Correlation Coefficient	.513**	.499**	.475**	1.000	.510**	.498**	.301**	.297**
	Sig. (2-tailed)	.000	.000	.000	.	.000	.000	.000	.000
	N	131	130	131	131	129	131	130	131
I will be able to successfully overcome many challenges.	Correlation Coefficient	.401**	.396**	.510**	.510**	1.000	.521**	.348**	.364**
	Sig. (2-tailed)	.000	.000	.000	.000	.	.000	.000	.000
	N	130	129	130	129	130	130	129	130
I am confident that I can perform effectively on many different tasks.	Correlation Coefficient	.435**	.462**	.526**	.498**	.521**	1.000	.329**	.351**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.	.000	.000
	N	132	131	132	131	130	132	131	132
Compared to other people I can do most tasks very well.	Correlation Coefficient	.230**	.268**	.285**	.301**	.348**	.329**	1.000	.313**
	Sig. (2-tailed)	.003	.000	.000	.000	.000	.000	.	.000
	N	131	130	131	130	129	131	131	131
Even when things are	Correlation Coefficient	.325**	.349**	.361**	.297**	.364**	.351**	.313**	1.000

	tough, I can perform quite well.	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.
		N	133	131	132	131	130	132	131	133
Spearman's rho	I will be able to achieve most of the goals I set for myself.	Correlation Coefficient	1.000	.622**	.606**	.569**	.436**	.471**	.261**	.359**
		Sig. (2-tailed)	.	.000	.000	.000	.000	.000	.003	.000
		N	133	131	132	131	130	132	131	133
	When facing difficult tasks, I am certain that I will accomplish them.	Correlation Coefficient	.622**	1.000	.610**	.551**	.427**	.502**	.307**	.393**
		Sig. (2-tailed)	.000	.	.000	.000	.000	.000	.000	.000
		N	131	131	131	130	129	131	130	131
	In general, I think that I can obtain outcomes that are important to me.	Correlation Coefficient	.606**	.610**	1.000	.523**	.540**	.560**	.314**	.394**
		Sig. (2-tailed)	.000	.000	.	.000	.000	.000	.000	.000
		N	132	131	132	131	130	132	131	132
	I believe I can succeed at almost any endeavor to which I set my mind.	Correlation Coefficient	.569**	.551**	.523**	1.000	.552**	.549**	.340**	.339**
		Sig. (2-tailed)	.000	.000	.000	.	.000	.000	.000	.000
		N	131	130	131	131	129	131	130	131

I will be able to successfully overcome many challenges.	Correlation Coefficient	.436**	.427**	.540**	.552**	1.000	.553**	.383**	.401**
	Sig. (2-tailed)	.000	.000	.000	.000	.	.000	.000	.000
	N	130	129	130	129	130	130	129	130
I am confident that I can perform effectively on many different tasks.	Correlation Coefficient	.471**	.502**	.560**	.549**	.553**	1.000	.368**	.384**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.	.000	.000
	N	132	131	132	131	130	132	131	132
Compared to other people I can do most tasks very well.	Correlation Coefficient	.261**	.307**	.314**	.340**	.383**	.368**	1.000	.352**
	Sig. (2-tailed)	.003	.000	.000	.000	.000	.000	.	.000
	N	131	130	131	130	129	131	131	131
Even when things are tough, I can perform quite well.	Correlation Coefficient	.359**	.393**	.394**	.339**	.401**	.384**	.352**	1.000
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.
	N	133	131	132	131	130	132	131	133

** . Correlation is significant at the 0.01 level (2-tailed).

CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	28	20.9	20.9	20.9
	Only once	6	4.5	4.5	25.4
	2/3 times	38	28.4	28.4	53.7
	4/5 times	2	1.5	1.5	55.2
	5 or more times	60	44.8	44.8	100.0
	Total	134	100.0	100.0	

CH2Received exaggerated messages of affection

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	37	27.6	27.6	27.6
	Only once	11	8.2	8.2	35.8
	2/3 times	32	23.9	23.9	59.7
	4/5 times	10	7.5	7.5	67.2
	5 or more times	44	32.8	32.8	100.0
	Total	134	100.0	100.0	

CH3 Received excessively disclosive messages ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	37	27.6	27.6	27.6
	Only once	9	6.7	6.7	34.3
	2/3 times	32	23.9	23.9	58.2
	4/5 times	9	6.7	6.7	64.9
	5 or more times	47	35.1	35.1	100.0
	Total	134	100.0	100.0	

CH4 Received excessively 'needy' or demanding messages ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	23	17.2	17.2	17.2
	Only once	2	1.5	1.5	18.7
	2/3 times	34	25.4	25.4	44.0
	4/5 times	7	5.2	5.2	49.3
	5 or more times	68	50.7	50.7	100.0
	Total	134	100.0	100.0	

CH5 Received pornographic/ obscene images or messages ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	54	40.3	40.3	40.3
	Only once	14	10.4	10.4	50.7
	2/3 times	26	19.4	19.4	70.1
	4/5 times	7	5.2	5.2	75.4
	5 or more times	33	24.6	24.6	100.0
	Total	134	100.0	100.0	

CH6 Received threatening messages ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	43	32.1	32.1	32.1
	Only once	11	8.2	8.2	40.3
	2/3 times	29	21.6	21.6	61.9
	4/5 times	10	7.5	7.5	69.4
	5 or more times	41	30.6	30.6	100.0
	Total	134	100.0	100.0	

CH7 Received sexually harassing messages?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	72	53.7	53.7	53.7
	Only once	3	2.2	2.2	56.0
	2/3 times	23	17.2	17.2	73.1
	4/5 times	5	3.7	3.7	76.9
	5 or more times	31	23.1	23.1	100.0
	Total	134	100.0	100.0	

CH8 Received threatening pictures or images?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	83	61.9	61.9	61.9
	Only once	10	7.5	7.5	69.4
	2/3 times	17	12.7	12.7	82.1
	4/5 times	8	6.0	6.0	88.1
	5 or more times	16	11.9	11.9	100.0
	Total	134	100.0	100.0	

CH9 Experienced someone exposing your private information to others?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	70	52.2	52.2	52.2
	Only once	20	14.9	14.9	67.2
	2/3 times	19	14.2	14.2	81.3
	4/5 times	6	4.5	4.5	85.8
	5 or more times	19	14.2	14.2	100.0
	Total	134	100.0	100.0	

CH10 Been contacted by someone pretending to be someone he/ she wasn't?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	60	44.8	44.8	44.8
	Only once	12	9.0	9.0	53.7
	2/3 times	26	19.4	19.4	73.1
	4/5 times	8	6.0	6.0	79.1
	5 or more times	28	20.9	20.9	100.0
	Total	134	100.0	100.0	

CH11 Had your private reputation / good name 'sabotaged' on social media?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	51	38.1	38.1	38.1
	Only once	17	12.7	12.7	50.7
	2/3 times	17	12.7	12.7	63.4
	4/5 times	6	4.5	4.5	67.9
	5 or more times	43	32.1	32.1	100.0
	Total	134	100.0	100.0	

CH12 Had your professional reputation 'sabotaged' on social media ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	49	36.6	36.6	36.6
	Only once	15	11.2	11.2	47.8
	2/3 times	23	17.2	17.2	64.9
	4/5 times	6	4.5	4.5	69.4
	5 or more times	41	30.6	30.6	100.0
	Total	134	100.0	100.0	

CH13 Experienced someone attempting to disable your social media accounts ?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	76	56.7	56.7	56.7
	Only once	20	14.9	14.9	71.6
	2/3 times	14	10.4	10.4	82.1
	4/5 times	3	2.2	2.2	84.3
	5 or more times	21	15.7	15.7	100.0
	Total	134	100.0	100.0	

CH14 Experienced someone obtaining private information without your permission?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	73	54.5	54.5	54.5
	Only once	18	13.4	13.4	67.9
	2/3 times	19	14.2	14.2	82.1
	4/5 times	7	5.2	5.2	87.3
	5 or more times	17	12.7	12.7	100.0
	Total	134	100.0	100.0	

CH15 Experienced someone using your social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	96	71.6	71.6	71.6
	Only once	15	11.2	11.2	82.8
	2/3 times	12	9.0	9.0	91.8
	4/5 times	3	2.2	2.2	94.0
	5 or more times	8	6.0	6.0	100.0
	Total	134	100.0	100.0	

CH16 Experienced someone altering your social media identity or persona?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	98	73.1	73.1	73.1
	Only once	16	11.9	11.9	85.1
	2/3 times	7	5.2	5.2	90.3
	4/5 times	4	3.0	3.0	93.3
	5 or more times	9	6.7	6.7	100.0
	Total	134	100.0	100.0	

CH17 Experienced someone taking over your social media identity or persona (e.g. representing him or herself to others as you online)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	77	57.5	57.5	57.5
	Only once	24	17.9	17.9	75.4
	2/3 times	16	11.9	11.9	87.3
	4/5 times	6	4.5	4.5	91.8
	5 or more times	11	8.2	8.2	100.0
	Total	134	100.0	100.0	

CH18 Experienced someone directing others to you in threatening ways (e.g pretending to be you in other groups, chat rooms etc.)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	91	67.9	67.9	67.9
	Only once	7	5.2	5.2	73.1
	2/3 times	16	11.9	11.9	85.1
	4/5 times	2	1.5	1.5	86.6
	5 or more times	18	13.4	13.4	100.0
	Total	134	100.0	100.0	

CH19 Met someone first in person and then they harassed you through social media?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	77	57.5	57.5	57.5
	Only once	18	13.4	13.4	70.9
	2/3 times	29	21.6	21.6	92.5
	4/5 times	4	3.0	3.0	95.5
	5 or more times	6	4.5	4.5	100.0
	Total	134	100.0	100.0	

CH20 Met someone first on social media and then they harassed you in person?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	102	76.1	76.1	76.1
	Only once	10	7.5	7.5	83.6
	2/3 times	9	6.7	6.7	90.3
	4/5 times	5	3.7	3.7	94.0
	5 or more times	8	6.0	6.0	100.0
	Total	134	100.0	100.0	

		Gender			
		Man	Non-binary	Prefer not to	Woman
		Count	Count	say	Count
		Count	Count	Count	Count
CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?	Never	16	0	0	12
	Only once	4	0	1	1
	2/3 times	23	0	1	14
	4/5 times	0	0	0	2
	5 or more times	24	1	1	34
CH2Received exaggerated messages of affection (e.g. expressions of affection implying a more intimate relationship)?	Never	22	0	1	14
	Only once	7	0	1	3
	2/3 times	17	0	0	15
	4/5 times	5	0	0	5
	5 or more times	16	1	1	26
CH3 Received excessively disclosive messages ?	Never	16	0	1	20
	Only once	5	0	1	3
	2/3 times	23	0	0	9
	4/5 times	6	0	0	3
	5 or more times	17	1	1	28
CH4 Received excessively 'needy' or demanding messages ?	Never	15	0	0	8
	Only once	1	0	0	1
	2/3 times	19	0	1	14
	4/5 times	4	0	1	2
	5 or more times	28	1	1	38
CH5 Received pornographic/ obscene images or messages ?	Never	35	0	1	18
	Only once	5	0	1	8
	2/3 times	9	0	0	17
	4/5 times	2	0	0	5
	5 or more times	16	1	1	15
CH6 Received threatening messages ?	Never	17	0	2	24
	Only once	7	0	1	3
	2/3 times	14	0	0	15
	4/5 times	8	0	0	2
	5 or more times	21	1	0	19
CH7 Received sexually harassing messages?	Never	53	0	2	17
	Only once	1	0	0	2
	2/3 times	3	0	1	19
	4/5 times	2	0	0	3

	5 or more times	8	1	0	22
CH8 Received threatening pictures or images?	Never	41	0	3	39
	Only once	4	0	0	6
	2/3 times	8	1	0	8
	4/5 times	3	0	0	5
	5 or more times	11	0	0	5
CH9 Experienced someone exposing your private information to others?	Never	35	0	1	34
	Only once	10	1	0	9
	2/3 times	9	0	1	9
	4/5 times	4	0	0	2
	5 or more times	9	0	1	9
CH10 Been contacted by someone pretending to be someone he/ she wasn't?	Never	28	0	2	30
	Only once	6	0	0	6
	2/3 times	14	1	0	11
	4/5 times	5	0	1	2
	5 or more times	14	0	0	14
CH11 Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationships or activities)?	Never	19	0	2	30
	Only once	11	0	0	6
	2/3 times	10	0	1	6
	4/5 times	4	1	0	1
	5 or more times	23	0	0	20
CH12 Had your professional reputation 'sabotaged' on social media ?	Never	20	1	1	27
	Only once	8	0	2	5
	2/3 times	13	0	0	10
	4/5 times	3	0	0	3
	5 or more times	23	0	0	18
CH13 Experienced someone attempting to disable your social media accounts ?	Never	38	0	3	35
	Only once	13	0	0	7
	2/3 times	9	1	0	4
	4/5 times	0	0	0	3
	5 or more times	7	0	0	14
CH14 Experienced someone obtaining private information without your permission?	Never	37	0	2	34
	Only once	8	1	1	8
	2/3 times	13	0	0	6
	4/5 times	3	0	0	4
	5 or more times	6	0	0	11
	Never	52	0	1	43

CH15 Experienced	Only once	6	1	1	7
someone using your social	2/3 times	7	0	0	5
media accounts to get	4/5 times	0	0	0	3
information on others (e.g.	5 or more times	2	0	1	5
stealing information about					
your friends, family,					
coworkers etc.)?					
CH16 Experienced	Never	53	1	2	42
someone altering your social	Only once	7	0	0	9
media identity or persona?	2/3 times	2	0	0	5
	4/5 times	2	0	0	2
	5 or more times	3	0	1	5
CH17 Experienced	Never	40	1	1	35
someone taking over your	Only once	11	0	1	12
social media identity or	2/3 times	8	0	0	8
persona (e.g. representing	4/5 times	4	0	0	2
him or herself to others as	5 or more times	4	0	1	6
you online)?					
CH18 Experienced	Never	45	0	3	43
someone directing others to	Only once	4	0	0	3
you in threatening ways (e.g.	2/3 times	11	1	0	4
pretending to be you in other	4/5 times	1	0	0	1
groups, chat rooms etc.)?	5 or more times	6	0	0	12
CH19 Met someone first in	Never	40	0	2	35
person and then they	Only once	9	0	0	9
harassed you through	2/3 times	11	0	1	17
social media?	4/5 times	3	0	0	1
	5 or more times	4	1	0	1
CH20 Met someone first on	Never	53	1	2	46
social media and then they	Only once	6	0	0	4
harassed you in person?	2/3 times	3	0	1	5
	4/5 times	2	0	0	3
	5 or more times	3	0	0	5

Correlations

		CH1	CH2Receive	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10 Been	CH11 Had	CH12 Had	CH13	CH14	CH15	CH16	CH17	CH18	CH19 Met	CH20 Met
CH1	Pears	1	.4	.4	.4	.2	.2	.3	.2	.1	.1	.0	.0	.0	.1	.1	.1	.1	.0	.1	.2
Received	on		76	50	43	78	30	49	34	27	27	80	26	93	13	31	07	28	81	20	36
undesir	Correl		**	**	**	**	**	**	**												**
able	Sig.		.0	.0	.0	.0	.0	.0	.0	.1	.1	.3	.7	.2	.1	.1	.2	.1	.3	.1	.0
tokens	(2-		00	00	00	01	08	00	07	43	45	56	66	86	93	32	19	41	50	66	06
of	tailed)																				
affectio	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
n (e.g		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
poetry																					
,songs,																					
praise)																					
?																					
CH2Re	Pears	.4	1	.7	.5	.5	.3	.5	.3	.3	.2	.1	.0	.2	.4	.1	.1	.2	.2	.2	.3
ceived	on	76		34	33	84	67	81	06	25	22	29	71	35	05	91	27	97	62	47	23
exagge	Correl	**		**	**	**	**	**	**	**	**			**	**	*		**	**	**	**
rated	ation																				
messag	Sig.	.0		.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	.0	.0	.0	.1	.0	.0	.0	.0
es of	(2-	00		00	00	00	00	00	00	00	10	36	17	06	00	27	44	00	02	04	00
affectio	tailed)																				
n (e.g.	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
express		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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CH3	Pears	.4	.7	1	.6	.5	.5	.5	.4	.3	.3	.2	.2	.3	.4	.2	.1	.2	.3	.3	.3
Receive	on	50	34		74	48	47	37	12	25	20	69	08	60	83	09	65	71	72	47	28
ed	Correl	**	**		**	**	**	**	**	**	**	**	*	**	**	*		**	**	**	**
excessi	ation																				

vely disclosi ve	Sig. (2- tailed)	.0 00	.0 00		.0 00	.0 00	.0 00	.0 00	.0 00	.0 00	.0 02	.0 16	.0 00	.0 00	.0 15	.0 56	.0 02	.0 00	.0 00	.0 00	
messag es ?	N	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	
CH4 Receiv ed excessi	Pears on Correl ation	.4 43 **	.5 33 **	.6 74 **	1 87 **	.3 65 **	.4 71 **	.4 70 **	.2 70 **	.3 08 **	.2 50 **	.2 97 **	.1 67 **	.2 45 **	.3 06 **	.2 64 **	.2 00 *	.2 52 **	.3 42 **	.3 47 **	.2 79 **
vely 'needy' or	Sig. (2- tailed)	.0 00	.0 00	.0 00		.0 00	.0 00	.0 00	.0 02	.0 00	.0 04	.0 00	.0 53	.0 04	.0 00	.0 02	.0 21	.0 03	.0 00	.0 00	.0 01
deman ding messag es ?	N	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	
CH5 Receiv ed pornogr	Pears on Correl ation	.2 78 **	.5 84 **	.5 48 **	.3 87 **	1 86 **	.4 58 **	.6 99 **	.4 17 **	.5 30 **	.4 75 **	.2 62 **	.1 96 **	.2 50 **	.4 65 **	.3 78 **	.2 18 **	.3 34 **	.3 33 **	.3 63 **	
aphic/ obscen e	Sig. (2- tailed)	.0 01	.0 00	.0 00	.0 00		.0 00	.0 00	.0 00	.0 00	.0 00	.0 01	.0 62	.0 01	.0 00	.0 00	.0 01	.0 00	.0 00	.0 00	
images or messag es ?	N	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	13 4	
CH6 Receiv ed threate	Pears on Correl ation	.2 30 **	.3 67 **	.5 47 **	.4 65 **	.4 86 **	1 99 **	.4 47 **	.6 44 **	.4 19 **	.4 51 **	.6 37 **	.4 32 **	.4 89 **	.4 88 **	.2 33 **	.2 76 **	.2 63 **	.5 56 **	.3 05 **	
ning messag es ?	Sig. (2- tailed)	.0 08	.0 00	.0 00	.0 00	.0 00		.0 00	.0 00	.0 00	.0 00	.0 00	.0 00	.0 00	.0 00	.0 01	.0 07	.0 01	.0 00	.0 00	.0 00
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CH7 Receiv ed sexuall	Pears on Correl ation	.3 49 **	.5 81 **	.5 37 **	.4 71 **	.6 58 **	.4 99 **	1 11 **	.4 04 **	.4 82 **	.3 90 **	.2 82 **	.1 82 *	.3 50 **	.3 66 **	.3 17 **	.2 85 **	.3 17 **	.3 87 **	.3 43 **	.4 24 **

y	Sig.	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
harassi	(2-	00	00	00	00	00	00		00	00	00	01	35	00	00	00	01	00	00	00
ng	tailed)																			
messag	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
es?		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CH8	Pears	.2	.3	.4	.2	.4	.6	.4	1	.5	.3	.4	.3	.2	.3	.3	.2	.2	.4	.2
Receiv	on	34	06	12	70	99	47	11		03	28	72	15	86	51	19	35	46	82	37
ed	Correl	**	**	**	**	**	**	**		**	**	**	**	**	**	**	**	**	**	**
threate	ation																			
ning	Sig.	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
pictures	(2-	07	00	00	02	00	00	00		00	00	00	00	01	00	00	06	04	00	06
or	tailed)																			
images	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
?		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CH9	Pears	.1	.3	.3	.3	.5	.4	.4	.5	1	.3	.5	.3	.3	.3	.4	.3	.3	.3	.4
Experie	on	27	25	25	08	17	44	04	03		80	34	70	08	88	58	19	47	96	49
nced	Correl		**	**	**	**	**	**	**		**	**	**	**	**	**	**	**	**	**
someo	ation																			
ne	Sig.	.1	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
exposin	(2-	43	00	00	00	00	00	00	00		00	00	00	00	00	00	00	00	00	00
g your	tailed)																			
private	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
informa		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
tion to																				
others?																				
CH10	Pears	.1	.2	.3	.2	.4	.4	.3	.3	.3	1	.3	.2	.3	.4	.4	.2	.3	.3	.4
Been	on	27	22	20	50	30	19	82	28	80		22	34	75	71	57	59	27	99	22
contact	Correl		**	**	**	**	**	**	**	**		**	**	**	**	**	**	**	**	**
ed by	ation																			
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ne	(2-	45	10	00	04	00	00	00	00	00		00	07	00	00	00	03	00	00	00
pretend	tailed)																			
ing to	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
be		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
someo																				
ne he/																				
she																				
wasn't?																				

CH11	Pears	.0	.1	.2	.2	.2	.6	.2	.4	.5	.3	1	.7	.4	.5	.2	.3	.3	.5	.3	.3
Had	on	80	29	69	97	75	51	90	72	34	22		56	27	14	86	04	20	28	44	07
your	Correl			**	**	**	**	**	**	**	**		**	**	**	**	**	**	**	**	**
private	ation																				
reputati	Sig.	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0
on /	(2-	56	36	02	00	01	00	01	00	00	00		00	00	00	01	00	00	00	00	00
good	tailed)																				
name	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
'sabota		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ged' on																					
social																					
media																					
(e.g.																					
someo																					
ne																					
spreadi																					
ng																					
rumors																					
about																					
you,																					
your																					
relation																					
ships or																					
activitie																					
s)?																					
CH12	Pears	.0	.0	.2	.1	.1	.4	.1	.3	.3	.2	.7	1	.3	.4	.2	.2	.2	.3	.3	.2
Had	on	26	71	08	67	62	37	82	15	70	34	56		24	85	17	95	82	63	22	29
your	Correl			*			**	*	**	**	**	**		**	**	*	**	**	**	**	**
professi	ation																				
onal	Sig.	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0
reputati	(2-	66	17	16	53	62	00	35	00	00	07	00		00	00	12	01	01	00	00	08
on	tailed)																				
'sabota	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
ged' on		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
social																					
media																					
?																					

CH13	Pears	.0	.2	.3	.2	.2	.4	.3	.2	.3	.3	.4	.3	1	.5	.3	.4	.3	.5	.3	.2
Experie	on	93	35	60	45	96	32	50	86	08	75	27	24		42	95	12	92	52	58	87
nced	Correl		**	**	**	**	**	**	**	**	**	**	**		**	**	**	**	**	**	**
someo	ation																				
ne	Sig.	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0
attempt	(2-	86	06	00	04	01	00	00	01	00	00	00	00		00	00	00	00	00	00	01
ing to	tailed)																				
disable	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
your		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
social																					
media																					
account																					
s ?																					
CH14	Pears	.1	.4	.4	.3	.4	.4	.3	.3	.3	.4	.5	.4	.5	1	.4	.2	.3	.4	.3	.3
Experie	on	13	05	83	06	50	89	66	51	88	71	14	85	42		39	66	78	95	78	82
nced	Correl		**	**	**	**	**	**	**	**	**	**	**	**		**	**	**	**	**	**
someo	ation																				
ne	Sig.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0
obtainin	(2-	93	00	00	00	00	00	00	00	00	00	00	00	00		00	02	00	00	00	00
g	tailed)																				
private	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
informa		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
tion																					
without																					
your																					
permiss																					
ion?																					
CH15	Pears	.1	.1	.2	.2	.3	.2	.3	.3	.4	.4	.2	.2	.3	.4	1	.4	.4	.4	.3	.4
Experie	on	31	91	09	64	65	88	17	19	58	57	86	17	95	39		73	74	40	10	62
nced	Correl		*	*	**	**	**	**	**	**	**	**	*	**	**		**	**	**	**	**
someo	ation																				
ne	Sig.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0
using	(2-	32	27	15	02	00	01	00	00	00	00	01	12	00	00		00	00	00	00	00
your	tailed)																				

social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	N	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134
CH16 Experienced someone altering your social media identity or persona?	Pearson Correlation	.07	.27	.65	.00*	.28**	.23**	.28**	.25**	.31**	.22**	.30**	.29**	.41**	.26**	.47**	1	.64**	.43**	.27**	.36**
	Sig. (2-tailed)	.19	.44	.56	.21	.01	.07	.01	.06	.00	.03	.00	.01	.00	.02	.00		.00	.00	.01	.00
	N	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134
CH17 Experienced someone taking over	Pearson Correlation	.28	.97**	.71**	.52**	.318**	.276**	.317**	.246**	.347**	.327**	.320**	.282**	.392**	.378**	.474**	.646**	1	.396**	.226**	.298**
	Sig. (2-tailed)	.41	.00	.02	.03	.00	.01	.00	.04	.00	.00	.00	.01	.00	.00	.00	.00		.00	.09	.00

your social media identity or persona (e.g. representing him or herself to others as you online)?	N	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134
CH18 Experienced someone directing others to you in threatening ways (e.g. pretending to be you in other groups, chat rooms etc.)?	Pearson Correlation	.081	.062	.072	.042	.034	.0563	.0387	.0482	.0396	.0399	.0528	.0363	.0552	.0495	.0440	.0433	.0396	1	.0318	.0351
	Sig. (2-tailed)	.350	.002	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000		.000	.000
	N	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134

CH19	Pears	.1	.2	.3	.3	.3	.3	.3	.2	.3	.4	.3	.3	.3	.3	.3	.2	.2	.3	1	.4
Met	on	20	47	47	47	33	56	43	37	49	22	44	22	58	78	10	72	26	18		71
someo	Correl		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		**
ne first	ation																				
in	Sig.	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
person	(2-	66	04	00	00	00	00	00	06	00	00	00	00	00	00	00	00	01	09		00
and	tailed)																				
then	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
they		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
harass																					
ed you																					
through																					
social																					
media?																					
CH20	Pears	.2	.3	.3	.2	.3	.4	.4	.4	.4	.4	.3	.2	.2	.3	.4	.3	.2	.3	.4	1
Met	on	36	23	28	79	63	05	24	26	12	01	07	29	87	82	62	62	98	51	71	
someo	Correl	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
ne first	ation																				
on	Sig.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
social	(2-	06	00	00	01	00	00	00	00	00	00	00	08	01	00	00	00	00	00	00	
media	tailed)																				
and	N	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
then		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
they																					
harass																					
ed you																					
in																					
person																					
?																					

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Correl
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		Extraversion2		Agreeableness2		Conscientiousness2		Neuroticism2c		Openness2c	
		cat		cat		cat		at		at	
		High	Low	High	Low	High	Low	High	Low	High	Low
		Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?	Nev er	17	11	16	12	13	15	15	13	15	13
	Only once	3	3	3	3	2	4	2	4	4	2
	2/3 time s	19	19	17	21	22	16	16	22	21	17
	4/5 time s	1	1	0	2	2	0	0	2	2	0
	5 or more time s	40	20	32	27	38	21	24	35	36	23
CH2Receiv ed exaggerate d messages of affection (e.g. expressions of affection implying a more intimate relationship)?	Nev er	23	14	20	16	18	18	14	22	24	12
	Only once	6	5	4	7	6	5	7	4	6	5
	2/3 time s	18	14	17	15	21	11	12	20	20	12
	4/5 time s	7	3	3	7	4	6	6	4	5	5
	5 or more time s	26	18	24	20	28	16	18	26	23	21
CH3 Received excessively	Nev er	22	15	21	15	23	13	15	21	24	12
	Only once	3	6	5	4	3	6	3	6	5	4

disclosive messages ?	2/3 time s	21	11	12	20	19	13	12	20	20	12
	4/5 time s	5	4	5	4	6	3	6	3	4	5
	5 or more time s	29	18	25	22	26	21	21	26	25	22
CH4 Received excessively 'needy' or demanding messages ?	Nev er	13	10	10	13	13	10	10	13	16	7
	Only once	1	1	1	1	1	1	1	1	2	0
	2/3 time s	23	11	17	17	20	14	11	23	21	13
	4/5 time s	2	5	5	2	3	4	4	3	4	3
	5 or more time s	41	27	35	32	40	27	31	36	35	32
CH5 Received pornographi c/ obscene images or messages ?	Nev er	34	20	25	28	32	21	20	33	39	14
	Only once	9	5	7	7	6	8	7	7	10	4
	2/3 time s	12	14	12	14	17	9	13	13	15	11
	4/5 time s	3	4	2	5	2	5	3	4	1	6
	5 or more time s	22	11	22	11	20	13	14	19	13	20

CH6 Received threatening messages ?	Nev er	26	17	24	18	25	17	17	25	29	13
	Only once	7	4	7	4	6	5	4	7	6	5
	2/3 time s	17	12	15	14	17	12	16	13	18	11
	4/5 time s	5	5	3	7	6	4	2	8	5	5
	5 or more time s	25	16	19	22	23	18	18	23	20	21
CH7 Received sexually harassing messages?	Nev er	37	35	34	37	37	34	33	38	50	21
	Only once	3	0	1	2	1	2	0	3	2	1
	2/3 time s	13	10	12	11	17	6	8	15	11	12
	4/5 time s	3	2	2	3	1	4	3	2	1	4
	5 or more time s	24	7	19	12	21	10	13	18	14	17
CH8 Received threatening pictures or images?	Nev er	47	36	44	38	46	36	35	47	52	30
	Only once	7	3	7	3	7	3	5	5	6	4
	2/3 time s	11	6	8	9	10	7	8	9	9	8
	4/5 time s	3	5	3	5	4	4	4	4	2	6

	5 or more times	12	4	6	10	10	6	5	11	9	7
CH9 Experience	Never	44	26	39	30	41	28	29	40	47	22
d someone exposing your private information to others?	Only once	11	9	10	10	10	10	10	10	14	6
	2/3 times	6	13	7	12	11	8	9	10	8	11
	4/5 times	4	2	3	3	3	3	1	5	1	5
	5 or more times	15	4	9	10	12	7	8	11	8	11
CH10 Been contacted by someone pretending to be someone he/ she wasn't?	Never	35	25	32	27	31	28	23	36	40	19
	Only once	6	6	8	4	11	1	8	4	8	4
	2/3 times	15	11	8	18	13	13	9	17	13	13
	4/5 times	5	3	5	3	5	3	5	3	4	4
	5 or more times	19	9	15	13	17	11	12	16	13	15
CH11 Had your private reputation / good name 'sabotaged' on social media (e.g.	Never	29	22	30	20	32	18	23	27	32	18
	Only once	6	11	6	11	7	10	9	8	9	8
	2/3 times	13	4	8	9	11	6	7	10	12	5

someone spreading rumors about you, your relationship s or activities)?	4/5 time s	5	1	1	5	2	4	1	5	3	3
CH12 Had your professional reputation 'sabotaged' on social media ?	5 or more time s	27	16	23	20	25	18	17	26	22	21
	Nev er	28	21	26	22	29	19	24	24	30	18
	Only once	6	9	8	7	7	8	8	7	7	8
	2/3 time s	12	11	11	12	14	9	10	13	18	5
	4/5 time s	3	3	3	3	3	3	2	4	2	4
	5 or more time s	31	10	20	21	24	17	13	28	21	20
CH13 Experience d someone attempting to disable your social media accounts ?	Nev er	40	36	40	35	45	30	35	40	48	27
	Only once	10	10	8	12	9	11	7	13	11	9
	2/3 time s	12	2	8	6	8	6	7	7	7	7
	4/5 time s	2	1	2	1	3	0	1	2	2	1
	5 or more time s	16	5	10	11	12	9	7	14	10	11
CH14 Experience	Nev er	42	31	37	35	44	28	29	43	49	23

d someone obtaining private information without your permission?	Only once	11	7	8	10	11	7	8	10	9	9
	2/3 time s	9	10	11	8	7	12	9	10	9	10
	4/5 time s	5	2	4	3	4	3	5	2	3	4
	5 or more time s	13	4	8	9	11	6	6	11	8	9
CH15 Experience	Nev er	61	35	52	44	53	43	37	59	65	31
d someone using your social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	Only once	4	11	3	12	10	5	7	8	8	7
	2/3 time s	6	6	9	3	7	5	8	4	2	10
	4/5 time s	3	0	1	2	1	2	1	2	1	2
	5 or more time s	6	2	3	4	6	1	4	3	2	5
CH16 Experience	Nev er	57	41	48	49	53	44	44	53	61	36
d someone altering your social media identity or persona?	Only once	10	6	9	7	13	3	3	13	9	7
	2/3 time s	3	4	3	4	2	5	5	2	2	5
	4/5 time s	4	0	2	2	2	2	0	4	1	3

	5 or more times	6	3	6	3	7	2	5	4	5	4
CH17 Experience	Never	44	33	34	42	40	36	34	42	54	22
d someone taking over your social media identity or persona (e.g. representing him or herself to others as you online)?	Only once	12	12	12	12	16	8	7	17	12	12
	2/3 times	12	4	12	4	11	5	11	5	6	10
	4/5 times	4	2	5	1	4	2	0	6	1	5
	5 or more times	8	3	5	6	6	5	5	6	5	6
CH18 Experience	Never	54	37	49	41	52	38	37	53	58	32
d someone directing others to you in threatening ways (e.g. pretending to be you in other groups, chat rooms etc.)?	Only once	5	2	3	4	5	2	2	5	4	3
	2/3 times	9	7	9	7	7	9	9	7	7	9
	4/5 times	0	2	1	1	2	0	1	1	1	1
	5 or more times	12	6	6	12	11	7	8	10	8	10
CH19 Met someone first in person and then they harassed you	Never	45	32	43	33	44	32	31	45	48	28
	Only once	8	10	9	9	12	6	6	12	13	5
	2/3 times	17	12	11	18	15	14	16	13	13	16

through social media?	4/5 time s	4	0	4	0	2	2	2	2	1	3
	5 or more time s	6	0	1	5	4	2	2	4	3	3
CH20 Met someone first on social media and then they harassed you in person?	Never	60	42	54	47	56	45	42	59	62	39
	Only once	5	5	5	5	8	2	3	7	6	4
	2/3 time s	5	4	4	5	5	4	5	4	5	4
	4/5 time s	3	2	2	3	1	4	3	2	3	2
	5 or more time s	7	1	3	5	7	1	4	4	2	6

		Extraversion2 cat		Agreeableness2 cat		Conscientiousness2 cat		Neuroticism2c at		Openness2c at	
		High	Low	High	Low	High	Low	High	Low	High	Low
		Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
CH1 Received undesirable tokens of affection (e.g poetry	Never	17	11	16	12	13	15	15	13	15	13
	Only once	3	3	3	3	2	4	2	4	4	2
	2/3 time s	19	19	17	21	22	16	16	22	21	17

,songs, praise) ?	4/5 time s	1	1	0	2	2	0	0	2	2	0
	5 or more time s	40	20	32	27	38	21	24	35	36	23
CH2Received exaggerate d messages of affection (e.g. expressions of affection implying a more intimate relationship)?	Nev er	23	14	20	16	18	18	14	22	24	12
	Only once	6	5	4	7	6	5	7	4	6	5
	2/3 time s	18	14	17	15	21	11	12	20	20	12
	4/5 time s	7	3	3	7	4	6	6	4	5	5
	5 or more time s	26	18	24	20	28	16	18	26	23	21
CH3 Received excessively disclosive messages ?	Nev er	22	15	21	15	23	13	15	21	24	12
	Only once	3	6	5	4	3	6	3	6	5	4
	2/3 time s	21	11	12	20	19	13	12	20	20	12
	4/5 time s	5	4	5	4	6	3	6	3	4	5
	5 or more time s	29	18	25	22	26	21	21	26	25	22
CH4 Received excessively 'needy' or	Nev er	13	10	10	13	13	10	10	13	16	7
	Only once	1	1	1	1	1	1	1	1	2	0

demanding messages ?	2/3 time s	23	11	17	17	20	14	11	23	21	13
	4/5 time s	2	5	5	2	3	4	4	3	4	3
	5 or more time s	41	27	35	32	40	27	31	36	35	32
CH5 Received	Nev er	34	20	25	28	32	21	20	33	39	14
pornographi c/ obscene	Only once	9	5	7	7	6	8	7	7	10	4
images or messages ?	2/3 time s	12	14	12	14	17	9	13	13	15	11
	4/5 time s	3	4	2	5	2	5	3	4	1	6
	5 or more time s	22	11	22	11	20	13	14	19	13	20
CH6 Received	Nev er	26	17	24	18	25	17	17	25	29	13
threatening messages ?	Only once	7	4	7	4	6	5	4	7	6	5
	2/3 time s	17	12	15	14	17	12	16	13	18	11
	4/5 time s	5	5	3	7	6	4	2	8	5	5
	5 or more time s	25	16	19	22	23	18	18	23	20	21

CH7 Received sexually harassing messages?	Nev er	37	35	34	37	37	34	33	38	50	21
	Only once	3	0	1	2	1	2	0	3	2	1
	2/3 time s	13	10	12	11	17	6	8	15	11	12
	4/5 time s	3	2	2	3	1	4	3	2	1	4
	5 or more time s	24	7	19	12	21	10	13	18	14	17
CH8 Received threatening pictures or images?	Nev er	47	36	44	38	46	36	35	47	52	30
	Only once	7	3	7	3	7	3	5	5	6	4
	2/3 time s	11	6	8	9	10	7	8	9	9	8
	4/5 time s	3	5	3	5	4	4	4	4	2	6
	5 or more time s	12	4	6	10	10	6	5	11	9	7
CH9 Experience d someone exposing your private information to others?	Nev er	44	26	39	30	41	28	29	40	47	22
	Only once	11	9	10	10	10	10	10	10	14	6
	2/3 time s	6	13	7	12	11	8	9	10	8	11
	4/5 time s	4	2	3	3	3	3	1	5	1	5

	5 or more times	15	4	9	10	12	7	8	11	8	11
CH10 Been contacted by someone pretending to be someone he/ she wasn't?	Never	35	25	32	27	31	28	23	36	40	19
	Only once	6	6	8	4	11	1	8	4	8	4
	2/3 times	15	11	8	18	13	13	9	17	13	13
	4/5 times	5	3	5	3	5	3	5	3	4	4
	5 or more times	19	9	15	13	17	11	12	16	13	15
CH11 Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationship s or activities)?	Never	29	22	30	20	32	18	23	27	32	18
	Only once	6	11	6	11	7	10	9	8	9	8
	2/3 times	13	4	8	9	11	6	7	10	12	5
	4/5 times	5	1	1	5	2	4	1	5	3	3
	5 or more times	27	16	23	20	25	18	17	26	22	21
CH12 Had your professional reputation 'sabotaged' on social media ?	Never	28	21	26	22	29	19	24	24	30	18
	Only once	6	9	8	7	7	8	8	7	7	8
	2/3 times	12	11	11	12	14	9	10	13	18	5

	4/5 time s	3	3	3	3	3	3	2	4	2	4
	5 or more time s	31	10	20	21	24	17	13	28	21	20
CH13	Nev er	40	36	40	35	45	30	35	40	48	27
Experience d someone attempting	Only once	10	10	8	12	9	11	7	13	11	9
to disable your social media	2/3 time s	12	2	8	6	8	6	7	7	7	7
accounts ?	4/5 time s	2	1	2	1	3	0	1	2	2	1
	5 or more time s	16	5	10	11	12	9	7	14	10	11
CH14	Nev er	42	31	37	35	44	28	29	43	49	23
Experience d someone obtaining	Only once	11	7	8	10	11	7	8	10	9	9
private information without your	2/3 time s	9	10	11	8	7	12	9	10	9	10
permission?	4/5 time s	5	2	4	3	4	3	5	2	3	4
	5 or more time s	13	4	8	9	11	6	6	11	8	9
CH15	Nev er	61	35	52	44	53	43	37	59	65	31
Experience d someone using your	Only once	4	11	3	12	10	5	7	8	8	7

social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	2/3 time s	6	6	9	3	7	5	8	4	2	10
	4/5 time s	3	0	1	2	1	2	1	2	1	2
	5 or more time s	6	2	3	4	6	1	4	3	2	5
CH16 Experience	Nev er	57	41	48	49	53	44	44	53	61	36
d someone altering your social media identity or persona?	Only once	10	6	9	7	13	3	3	13	9	7
	2/3 time s	3	4	3	4	2	5	5	2	2	5
	4/5 time s	4	0	2	2	2	2	0	4	1	3
	5 or more time s	6	3	6	3	7	2	5	4	5	4
CH17 Experience	Nev er	44	33	34	42	40	36	34	42	54	22
d someone taking over your social media identity or persona (e.g. representin	Only once	12	12	12	12	16	8	7	17	12	12
	2/3 time s	12	4	12	4	11	5	11	5	6	10
	4/5 time s	4	2	5	1	4	2	0	6	1	5

g him or herself to others as you online)?	5 or more times	8	3	5	6	6	5	5	6	5	6
CH18 Experience	Never	54	37	49	41	52	38	37	53	58	32
d someone directing others to you in threatening ways (e.g pretending to be you in other groups, chat rooms etc.)?	Only once	5	2	3	4	5	2	2	5	4	3
	2/3 times	9	7	9	7	7	9	9	7	7	9
	4/5 times	0	2	1	1	2	0	1	1	1	1
	5 or more times	12	6	6	12	11	7	8	10	8	10
CH19 Met someone first in person and then they harassed you through social media?	Never	45	32	43	33	44	32	31	45	48	28
	Only once	8	10	9	9	12	6	6	12	13	5
	2/3 times	17	12	11	18	15	14	16	13	13	16
	4/5 times	4	0	4	0	2	2	2	2	1	3
	5 or more times	6	0	1	5	4	2	2	4	3	3
CH20 Met someone first on social	Never	60	42	54	47	56	45	42	59	62	39
	Only once	5	5	5	5	8	2	3	7	6	4

media and then they harassed you in person?	2/3 times	5	4	4	5	5	4	5	4	5	4
	4/5 times	3	2	2	3	1	4	3	2	3	2
	5 or more times	7	1	3	5	7	1	4	4	2	6

Pearson Chi-Square Tests

		Extraversion2 cat	Agreeableness2 cat	Conscientiousness2 cat	Neuroticism2 cat	Openness2c at
CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?	Chi-square	3.021	3.350	5.476	3.158	2.183
	df	4	4	4	4	4
	Sig.	.554 ^{a,b}	.501 ^{a,b}	.242 ^{a,b}	.532 ^{a,b}	.702 ^{a,b}
CH2Received exaggerated messages of affection (e.g. expressions of affection implying a more intimate relationship)?	Chi-square	.821	3.285	3.664	3.814	2.272
	df	4	4	4	4	4
	Sig.	.936 ^a	.511	.453 ^a	.432 ^a	.686 ^a
CH3 Received excessively	Chi-square	3.211	3.348	3.199	2.876	2.511

disclosive	df	4	4	4	4	4
messages ?	Sig.	.523 ^a	.501 ^a	.525 ^a	.579 ^a	.643 ^a
CH4 Received excessively	Chi-squar e	3.897	1.745	.820	2.479	3.818
'needy' or	df	4	4	4	4	4
demanding messages ?	Sig.	.420 ^{a,b}	.783 ^{a,b}	.936 ^{a,b}	.648 ^{a,b}	.431 ^{a,b}
CH5 Received pornographi c/ obscene	Chi-squar e	3.835	5.211	4.600	1.403	16.553
images or	df	4	4	4	4	4
messages ?	Sig.	.429 ^a	.266 ^a	.331 ^a	.844 ^a	.002 ^{a,*}
CH6 Received threatening	Chi-squar e	.514	3.463	.175	4.234	4.044
messages ?	df	4	4	4	4	4
	Sig.	.972 ^a	.483	.996 ^a	.375 ^a	.400 ^a
CH7 Received sexually	Chi-squar e	8.235	2.218	8.316	3.853	10.653
harassing	df	4	4	4	4	4
messages?	Sig.	.083 ^a	.696 ^a	.081 ^a	.426 ^a	.031 ^{a,*}
CH8 Received threatening	Chi-squar e	4.139	3.532	1.060	1.379	4.777
pictures or	df	4	4	4	4	4
images?	Sig.	.387 ^a	.473 ^a	.901 ^a	.848 ^a	.311 ^a
CH9 Experience d someone	Chi-squar e	9.765	2.476	.947	2.279	12.261
exposing	df	4	4	4	4	4
your private information to others?	Sig.	.045 ^{a,*}	.649 ^a	.918 ^a	.685 ^a	.016 ^{a,*}

CH10 Been contacted by someone pretending to be someone he/ she wasn't?	Chi-square	1.360	6.182	7.134	5.121	5.127
	df	4	4	4	4	4
	Sig.	.851 ^a	.186 ^a	.129 ^a	.275 ^a	.275 ^a
CH11 Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationships or activities)?	Chi-square	7.930	6.341	4.523	2.802	2.997
	df	4	4	4	4	4
	Sig.	.094 ^a	.175 ^a	.340 ^a	.592 ^a	.558 ^a
CH12 Had your professional reputation 'sabotaged' on social media ?	Chi-square	7.643	.400	1.145	3.979	7.348
	df	4	4	4	4	4
	Sig.	.106 ^a	.982 ^a	.887 ^a	.409 ^a	.119 ^a
CH13 Experienced someone attempting to disable your social media accounts ?	Chi-square	8.733	1.733	3.691	2.129	2.560
	df	4	4	4	4	4
	Sig.	.068 ^a	.785 ^a	.450 ^a	.712 ^a	.634 ^a

CH14	Chi-	3.746	.886	4.162	3.102	5.840
Experience	squar					
d someone	e					
obtaining	df	4	4	4	4	4
private	Sig.	.442 ^a	.927 ^a	.385 ^a	.541 ^a	.211 ^a
information						
without your						
permission?						
CH15	Chi-	10.665	9.480	3.723	4.291	15.548
Experience	squar					
d someone	e					
using your	df	4	4	4	4	4
social	Sig.	.031 ^{a,*}	.050 ^a	.445 ^a	.368 ^a	.004 ^{a,*}
media						
accounts to						
get						
information						
on others						
(e.g.						
stealing						
information						
about your						
friends,						
family,						
coworkers						
etc.)?						
CH16	Chi-	3.855	1.336	8.033	9.971	5.270
Experience	squar					
d someone	e					
altering	df	4	4	4	4	4
your social	Sig.	.426 ^a	.855 ^a	.090 ^a	.041 ^{a,*}	.261 ^a
media						
identity or						
persona?						
CH17	Chi-	3.602	7.536	2.635	10.857	13.662
Experience	squar					
d someone	e					
taking over	df	4	4	4	4	4

your social media identity or persona (e.g. representing him or herself to others as you online)?	Sig.	.463 ^a	.110 ^a	.621 ^a	.028 ^{a,*}	.008 ^{a,*}
CH18 Experience d someone directing others to you in threatening ways (e.g pretending to be you in other groups, chat rooms etc.)?	Chi-square	3.810	3.038	3.371	1.927	4.277
	df	4	4	4	4	4
	Sig.	.432 ^{a,b}	.552 ^{a,b}	.498 ^{a,b}	.749 ^{a,b}	.370 ^{a,b}
CH19 Met someone first in person and then they harassed you through social media?	Chi-square	8.556	9.609	1.313	2.901	6.341
	df	4	4	4	4	4
	Sig.	.073 ^a	.048 ^{a,*}	.859 ^a	.575 ^a	.175 ^a
CH20 Met someone first on social	Chi-square	3.058	1.229	8.095	2.101	4.094
	df	4	4	4	4	4

media and then they harassed you in person?	Sig.	.548 ^a	.873 ^a	.088 ^a	.717 ^a	.393 ^a
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Results are based on nonempty rows and columns in each innermost subtable.

*. The Chi-square statistic is significant at the .05 level.

a. More than 20% of cells in this subtable have expected cell counts less than 5. Chi-square results may be invalid.

b. The minimum expected cell count in this subtable is less than one. Chi-square results may be invalid.

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?	134	1	5	3.45	1.583
CH2Received exaggerated messages of affection (e.g. expressions of affection implying a more intimate relationship)?	134	1	5	3.10	1.608
CH3 Received excessively disclosive messages ?	134	1	5	3.15	1.625
CH4 Received excessively 'needy' or demanding messages ?	134	1	5	3.71	1.516
CH5 Received pornographic/ obscene images or messages ?	134	1	5	2.63	1.625
CH6 Received threatening messages ?	134	1	5	2.96	1.638
CH7 Received sexually harassing messages?	134	1	5	2.40	1.673
CH8 Received threatening pictures or images?	134	1	5	1.99	1.440
CH9 Experienced someone exposing your private information to others?	134	1	5	2.13	1.455
CH10 Been contacted by someone pretending to be someone he/ she wasn't?	134	1	5	2.49	1.593

CH11 Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationships or activities)?	134	1	5	2.80	1.720
CH12 Had your professional reputation 'sabotaged' on social media ?	134	1	5	2.81	1.682
CH13 Experienced someone attempting to disable your social media accounts ?	134	1	5	2.05	1.478
CH14 Experienced someone obtaining private information without your permission?	134	1	5	2.08	1.430
CH15 Experienced someone using your social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	134	1	5	1.60	1.131
CH16 Experienced someone altering your social media identity or persona?	134	1	5	1.58	1.159
CH17 Experienced someone taking over your social media identity or persona (e.g. representing him or herself to others as you online)?	134	1	5	1.88	1.269
CH18 Experienced someone directing others to you in threatening ways (e.g pretending to be you in other groups, chat rooms etc.)?	134	1	5	1.87	1.438
CH19 Met someone first in person and then they harassed you through social media?	134	1	5	1.84	1.138
CH20 Met someone first on social media and then they harassed you in person?	134	1	5	1.56	1.154
Valid N (listwise)	134				

		Extraversion2		Agreeableness2		Conscientiousness2		Neuroticism2		Openness2	
		cat		cat		cat		cat		cat	
		High	Low	High	Low	High	Low	High	Low	High	Low
		Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
CH1_2cat	High	41	21	32	29	40	21	24	37	38	23
	Low/None	39	33	36	36	37	35	33	39	40	32
CH2_2cat	High	51	35	44	42	53	33	36	50	48	38
	Low/None	29	19	24	23	24	23	21	26	30	17
CH3_2cat	High	55	33	42	46	51	37	39	49	49	39
	Low/None	25	21	26	19	26	19	18	27	29	16
CH4_2cat	High	43	32	40	34	43	31	35	39	39	35
	Low/None	37	22	28	31	34	25	22	37	39	20
CH5_2cat	High	37	29	36	30	39	27	30	36	29	37
	Low/None	43	25	32	35	38	29	27	40	49	18
CH6_2cat	High	47	33	37	43	46	34	36	44	43	37
	Low/None	33	21	31	22	31	22	21	32	35	18
CH7_2cat	High	40	19	33	26	39	20	24	35	26	33
	Low/None	40	35	35	39	38	36	33	41	52	22
CH8_2cat	High	33	18	24	27	31	20	22	29	26	25
	Low/None	47	36	44	38	46	36	35	47	52	30
CH9_2cat	High	25	19	19	25	26	18	18	26	17	27
	Low/None	55	35	49	40	51	38	39	50	61	28
CH10_2cat	High	39	23	28	34	35	27	26	36	30	32
	Low/None	41	31	40	31	42	29	31	40	48	23
CH11_2cat	High	45	21	32	34	38	28	25	41	37	29
	Low/None	35	33	36	31	39	28	32	35	41	26
High		46	24	34	36	41	29	25	45	41	29

CH12_2cat	Low/None	34	30	34	29	36	27	32	31	37	26
CH13_2cat	High	30	8	20	18	23	15	15	23	19	19
	Low/None	50	46	48	47	54	41	42	53	59	36
CH14_2cat	High	27	16	23	20	22	21	20	23	20	23
	Low/None	53	38	45	45	55	35	37	53	58	32
CH15_2cat	High	19	19	16	21	24	13	20	17	13	24
	Low/None	61	35	52	44	53	43	37	59	65	31
CH16_2cat	High	23	13	20	16	24	12	13	23	17	19
	Low/None	57	41	48	49	53	44	44	53	61	36
CH17_2cat	High	36	21	34	23	37	20	23	34	24	33
	Low/None	44	33	34	42	40	36	34	42	54	22
CH18_2cat	High	26	17	19	24	25	18	20	23	20	23
	Low/None	54	37	49	41	52	38	37	53	58	32
CH19_2cat	High	35	22	25	32	33	24	26	31	30	27
	Low/None	45	32	43	33	44	32	31	45	48	28
CH20_2cat	High	20	12	14	18	21	11	15	17	16	16
	Low/None	60	42	54	47	56	45	42	59	62	39

Pearson Chi-Square Tests

		Extraversion2cat	Agreeableness2cat	Conscientiousness2cat	Neuroticism2cat
CH1_2cat	Chi-square	1.981	.080	2.726	.568
	df	1	1	1	1
	Sig.	.159	.777	.099	.451
CH2_2cat	Chi-square	.016	.000	1.391	.099
	df	1	1	1	1
	Sig.	.900	.991	.238	.753
CH3_2cat	Chi-square	.834	1.204	.000	.227

	df	1	1	1	1
	Sig.	.361	.273	.984	.634
CH4_2cat	Chi-square	.397	.572	.003	1.343
	df	1	1	1	1
	Sig.	.529	.450	.955	.247
	Chi-square	.717	.612	.077	.361
CH5_2cat	df	1	1	1	1
	Sig.	.397	.434	.782	.548
CH6_2cat	Chi-square	.075	1.912	.013	.376
	df	1	1	1	1
	Sig.	.785	.167	.910	.540
	Chi-square	2.871	.980	2.930	.206
CH7_2cat	df	1	1	1	1
	Sig.	.090	.322	.087	.650
CH8_2cat	Chi-square	.857	.548	.283	.003
	df	1	1	1	1
	Sig.	.355	.459	.595	.959
	Chi-square	.226	1.661	.039	.102
CH9_2cat	df	1	1	1	1
	Sig.	.634	.197	.844	.750
CH10_2cat	Chi-square	.492	1.655	.099	.040
	df	1	1	1	1
	Sig.	.483	.198	.753	.841
	Chi-square	3.888	.366	.005	1.326
CH11_2cat	df	1	1	1	1
	Sig.	.049*	.545	.941	.250
CH12_2cat	Chi-square	2.202	.386	.028	3.079
	df	1	1	1	1
	Sig.	.138	.534	.868	.079
	Chi-square	8.166	.048	.151	.249
CH13_2cat	df	1	1	1	1
	Sig.	.004*	.826	.697	.618
CH14_2cat	Chi-square	.251	.142	1.181	.347
	df	1	1	1	1
	Sig.	.616	.707	.277	.556
	Chi-square	2.075	1.275	1.022	2.624
CH15_2cat	df	1	1	1	1
	Sig.	.150	.259	.312	.105

CH16_2cat	Chi-square	.359	.387	1.558	.917
	df	1	1	1	1
	Sig.	.549	.534	.212	.338
CH17_2cat	Chi-square	.493	2.899	2.015	.256
	df	1	1	1	1
	Sig.	.483	.089	.156	.613
CH18_2cat	Chi-square	.015	1.225	.002	.347
	df	1	1	1	1
	Sig.	.901	.268	.968	.556
CH19_2cat	Chi-square	.119	2.109	.000	.310
	df	1	1	1	1
	Sig.	.730	.146	1.000	.578
CH20_2cat	Chi-square	.137	.918	1.033	.278
	df	1	1	1	1
	Sig.	.711	.338	.309	.598

Results are based on nonempty rows and columns in each innermost subtable.

*. The Chi-square statistic is significant at the .05 level.

		SelfEfficacy2cat	
		High Count	Low Count
CH1 Received undesirable tokens of affection (e.g poetry ,songs, praise) ?	Never	7	21
	Only once	3	3
	2/3 times	16	22
	4/5 times	1	1
	5 or more times	28	31
CH2Received exaggerated messages of affection (e.g. expressions of affection implying a more intimate relationship)?	Never	12	25
	Only once	4	7
	2/3 times	13	19
	4/5 times	5	5
	5 or more times	21	22
CH3 Received excessively disclosive messages ?	Never	13	24
	Only once	3	6
	2/3 times	15	16
	4/5 times	6	3
	5 or more times	18	29
CH4 Received excessively 'needy' or demanding messages ?	Never	7	16
	Only once	0	2

	2/3 times	14	20
	4/5 times	4	3
	5 or more times	30	37
CH5 Received pornographic/ obscene images or messages ?	Never	19	34
	Only once	5	9
	2/3 times	18	8
	4/5 times	2	5
	5 or more times	11	22
CH6 Received threatening messages ?	Never	15	28
	Only once	4	7
	2/3 times	14	14
	4/5 times	3	7
	5 or more times	19	22
CH7 Received sexually harassing messages?	Never	24	47
	Only once	0	3
	2/3 times	14	9
	4/5 times	1	4
	5 or more times	16	15
CH8 Received threatening pictures or images?	Never	34	49
	Only once	3	7
	2/3 times	8	9
	4/5 times	2	6
	5 or more times	8	7
CH9 Experienced someone exposing your private information to others?	Never	30	40
	Only once	5	15
	2/3 times	10	9
	4/5 times	4	2
	5 or more times	6	12
CH10 Been contacted by someone pretending to be someone he/ she wasn't?	Never	18	41
	Only once	7	5
	2/3 times	13	13
	4/5 times	4	4
	5 or more times	13	15
CH11 Had your private reputation / good name 'sabotaged' on social media (e.g. someone spreading rumors about you, your relationships or activities)?	Never	19	32
	Only once	7	10
	2/3 times	7	10
	4/5 times	2	3
	5 or more times	20	23

CH12 Had your professional reputation 'sabotaged' on social media ?	Never	19	29
	Only once	6	9
	2/3 times	9	14
	4/5 times	4	2
	5 or more times	17	24
CH13 Experienced someone attempting to disable your social media accounts ?	Never	29	46
	Only once	8	12
	2/3 times	8	6
	4/5 times	2	1
	5 or more times	8	13
CH14 Experienced someone obtaining private information without your permission?	Never	27	45
	Only once	6	12
	2/3 times	9	10
	4/5 times	4	3
	5 or more times	9	8
CH15 Experienced someone using your social media accounts to get information on others (e.g. stealing information about your friends, family, coworkers etc.)?	Never	34	61
	Only once	9	6
	2/3 times	5	7
	4/5 times	2	1
	5 or more times	5	3
CH16 Experienced someone altering your social media identity or persona?	Never	38	59
	Only once	10	6
	2/3 times	1	6
	4/5 times	1	3
	5 or more times	5	4
CH17 Experienced someone taking over your social media identity or persona (e.g. representing him or herself to others as you online)?	Never	30	46
	Only once	12	12
	2/3 times	5	11
	4/5 times	2	4
	5 or more times	6	5
CH18 Experienced someone directing others to you in threatening ways (e.g pretending to be you in other groups, chat rooms etc.)?	Never	33	57
	Only once	4	3
	2/3 times	6	10
	4/5 times	2	0
	5 or more times	10	8
CH19 Met someone first in person and then they harassed you through social media?	Never	31	45
	Only once	9	9
	2/3 times	11	18

	4/5 times	3	1
	5 or more times	1	5
CH20 Met someone first on social media and then they harassed you in person?	Never	39	62
	Only once	7	3
	2/3 times	3	6
	4/5 times	2	3
	5 or more times	4	4

		SelfEfficacy2cat	
		High Count	Low Count
CH1_2cat	High	29	32
	Low/None	26	46
CH2_2cat	High	39	46
	Low/None	16	32
CH3_2cat	High	39	48
	Low/None	16	30
CH4_2cat	High	34	40
	Low/None	21	38
CH5_2cat	High	31	35
	Low/None	24	43
CH6_2cat	High	36	43
	Low/None	19	35
CH7_2cat	High	31	28
	Low/None	24	50
CH8_2cat	High	21	29
	Low/None	34	49
CH9_2cat	High	20	23
	Low/None	35	55
CH10_2cat	High	30	32
	Low/None	25	46
CH11_2cat	High	29	36
	Low/None	26	42
CH12_2cat	High	30	40
	Low/None	25	38

CH13_2cat	High	18	20
	Low/None	37	58
CH14_2cat	High	22	21
	Low/None	33	57
CH15_2cat	High	21	17
	Low/None	34	61
CH16_2cat	High	17	19
	Low/None	38	59
CH17_2cat	High	25	32
	Low/None	30	46
CH18_2cat	High	22	21
	Low/None	33	57
CH19_2cat	High	24	33
	Low/None	31	45
CH20_2cat	High	16	16
	Low/None	39	62

Pearson Chi-Square Tests

		SelfEfficacy2cat
CH1_2cat	Chi-square	1.779
	df	1
	Sig.	.182
CH2_2cat	Chi-square	1.992
	df	1
	Sig.	.158
CH3_2cat	Chi-square	1.252
	df	1
	Sig.	.263
CH4_2cat	Chi-square	1.451
	df	1
	Sig.	.228
CH5_2cat	Chi-square	1.704
	df	1
	Sig.	.192
CH6_2cat	Chi-square	1.426
	df	1
	Sig.	.232

CH7_2cat	Chi-square	5.474
	df	1
	Sig.	.019*
CH8_2cat	Chi-square	.014
	df	1
	Sig.	.906
CH9_2cat	Chi-square	.697
	df	1
	Sig.	.404
CH10_2cat	Chi-square	2.369
	df	1
	Sig.	.124
CH11_2cat	Chi-square	.558
	df	1
	Sig.	.455
CH12_2cat	Chi-square	.138
	df	1
	Sig.	.710
CH13_2cat	Chi-square	.794
	df	1
	Sig.	.373
CH14_2cat	Chi-square	2.521
	df	1
	Sig.	.112
CH15_2cat	Chi-square	4.244
	df	1
	Sig.	.039*
CH16_2cat	Chi-square	.701
	df	1
	Sig.	.402
CH17_2cat	Chi-square	.258
	df	1
	Sig.	.611
CH18_2cat	Chi-square	2.521
	df	1
	Sig.	.112
CH19_2cat	Chi-square	.023
	df	1

	Sig.	.879
CH20_2cat	Chi-square	1.299
	df	1
	Sig.	.254

Results are based on nonempty rows and columns in each innermost subtable.

*. The Chi-square statistic is significant at the .05 level.

		Male										Female									
		Extraversion2cat		Agreeableness2cat		Conscientiousness2cat		Neuroticism2cat		Openness2cat		Extraversion2cat		Agreeableness2cat		Conscientiousness2cat		Neuroticism2cat		Openness2cat	
		Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo
		gh	w	h	w	h	Low	gh	w	g	o	gh	w	h	w	h	Low	gh	w	g	o
		C	C					C	C	C	C	C	C					C	C	C	C
		ou	ou	Co	Co	Cou	Cou	ou	ou	u	u	ou	ou	Co	Co	Cou	Cou	ou	ou	u	u
		nt	nt	unt	unt	nt	nt	nt	nt	nt	nt	nt	nt	unt	unt	nt	nt	nt	nt	nt	nt
CH1	Hig	15	9	10	14	15	9	10	14	1	7	25	11	22	13	24	11	12	23	1	1
_2c	h									7										9	6
at	Lo	22	21	21	22	22	21	21	22	2	1	17	10	14	13	15	12	10	17	1	1
	w/N									7	6									2	5
	one																				
CH2	Hig	18	20	16	22	22	16	19	19	2	1	32	14	28	18	30	16	15	31	2	2
_2c	h									4	4									2	4
at	Lo	19	10	15	14	15	14	12	17	2	9	10	7	8	8	9	7	7	9	9	7
	w/N									0											
	one																				
CH3	Hig	27	19	19	27	25	21	22	24	2	1	27	13	23	17	25	15	15	25	2	2
_2c	h									7	9									0	0
at	Lo	10	11	12	9	12	9	9	12	1	4	15	8	13	9	14	8	7	15	1	1
	w/N									7										1	1
	one																				
	Hig	16	16	17	15	17	15	18	14	1	1	26	14	22	17	25	14	14	25	2	1
	h									5	7									1	8

CH4	Lo	21	14	14	21	20	15	13	22	2	6	16	7	14	9	14	9	8	15	1	1
_2c	w/N									9										0	3
at	one																				
CH5	Hig	15	12	14	13	17	10	13	14	1	1	21	16	22	15	21	16	15	22	1	2
_2c	h									3	4									4	3
at	Lo	22	18	17	23	20	20	18	22	3	9	21	5	14	11	18	7	7	18	1	8
	w/N									1										7	
	one																				
CH6	Hig	23	20	16	27	23	20	19	24	2	2	23	13	21	15	23	13	16	20	1	1
_2c	h									3	0									9	7
at	Lo	14	10	15	9	14	10	12	12	2	3	19	8	15	11	16	10	6	20	1	1
	w/N									1										2	4
	one																				
CH7	Hig	9	4	8	5	10	3	6	7	3	1	30	14	25	19	28	16	16	28	2	2
_2c	h									0										1	3
at	Lo	28	26	23	31	27	27	25	29	4	1	12	7	11	7	11	7	6	12	1	8
	w/N									1	3									0	
	one																				
CH8	Hig	16	10	10	16	14	12	11	15	1	1	16	8	14	10	17	7	10	14	1	1
_2c	h									4	2									1	3
at	Lo	21	20	21	20	23	18	20	21	3	1	26	13	22	16	22	16	12	26	2	1
	w/N									0	1									0	8
	one																				
CH9	Hig	13	9	8	14	10	12	7	15	1	1	12	8	11	9	15	5	9	11	5	1
_2c	h									1	1										5
at	Lo	24	21	23	22	27	18	24	21	3	1	30	13	25	17	24	18	13	29	2	1
	w/N									3	2									6	6
	one																				
CH1	Hig	19	14	14	19	19	14	12	21	1	1	19	8	13	14	16	11	12	15	1	1
0_2	h									6	7									2	5
cat	Lo	18	16	17	17	18	16	19	15	2	6	23	13	23	12	23	12	10	25	1	1
	w/N									8										9	6
	one																				
CH1	Hig	24	13	15	22	17	20	12	25	2	1	20	7	17	10	21	6	11	16	1	1
1_2	h									2	5									4	3
cat	Lo	13	17	16	14	20	10	19	11	2	8	22	14	19	16	18	17	11	24	1	1
	w/N									2										7	8
	one																				

CH1 2_2	Hig h	24	15	17	22	20	19	12	27	2	1	22	9	17	14	21	10	13	18	1	1
cat	Lo w/N one	13	15	14	14	17	11	19	9	1	1	20	12	19	12	18	13	9	22	1	1
										6	3									5	6
CH1 3_2	Hig h	12	4	7	9	10	6	5	11	9	7	17	4	13	8	13	8	9	12	9	1
cat	Lo w/N one	25	26	24	27	27	24	26	25	3	1	25	17	23	18	26	15	13	28	2	1
										5	6									2	9
CH1 4_2	Hig h	12	10	11	11	8	14	11	11	1	1	15	6	12	9	14	7	9	12	1	1
cat	Lo w/N one	25	20	20	25	29	16	20	25	3	1	27	15	24	17	25	16	13	28	2	2
										0	2									0	1
CH1 5_2	Hig h	6	9	6	9	11	4	5	10	4	1	12	8	9	10	12	7	12	7	6	1
cat	Lo w/N one	31	21	25	27	26	26	26	26	4	1	30	13	27	16	27	16	10	33	2	1
										0	2									5	8
CH1 6_2	Hig h	9	5	6	8	9	5	3	11	8	6	14	7	13	8	15	6	9	12	8	1
cat	Lo w/N one	28	25	25	28	28	25	28	25	3	1	28	14	23	18	24	17	13	28	2	1
										6	7									3	8
CH1 7_2	Hig h	16	11	13	14	18	9	11	16	1	1	20	8	20	8	19	9	10	18	1	1
cat	Lo w/N one	21	19	18	22	19	21	20	20	3	7	22	13	16	18	20	14	12	22	1	1
										1	6									2	6
CH1 8_2	Hig h	12	10	9	13	11	11	12	10	1	1	13	7	10	10	14	6	7	13	9	1
cat	Lo w/N one	25	20	22	23	26	19	19	26	3	1	29	14	26	16	25	17	15	27	2	2
										0	2									2	0
	Hig h	15	12	9	18	14	13	14	13	1	1	19	9	16	12	18	10	10	18	1	1
										5	2									3	5

CH1 9_2 cat	Lo w/N one	22	18	22	18	23	17	17	23	2	1	23	12	20	14	21	13	12	22	1	1
CH2 0_2 cat	Hig h Lo w/N one	7	7	6	8	9	5	6	8	7	7	13	4	8	9	11	6	8	9	8	9
		30	23	25	28	28	25	25	28	3	1	29	17	28	17	28	17	14	31	2	2
										7	6									3	2

Pearson Chi-Square Tests

		Male					Female				
		Extrav ersion2 cat	Agreeab leness2 cat	Conscienti ousness2 cat	Neurot icism2 cat	Open ness2 cat	Extrav ersion2 cat	Agreeab leness2 cat	Conscienti ousness2 cat	Neurot icism2 cat	Open ness2 cat
CH1_2 cat	Chi-square	.801	.319	.801	.319	.442	.292	.758	1.107	.050	.590
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.371	.572	.371	.572	.506	.589	.384	.293	.822	.442
CH2_2 cat	Chi-square	2.191	.612	.253	.492	.246	.645	.576	.409	.644	.337
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.139	.434	.615	.483	.620	.422	.448	.522	.422	.562
CH3_2 cat	Chi-square	.715	1.455	.046	.143	3.168	.034	.015	.008	.200	.000
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.398	.228	.831	.705	.075	.853	.903	.929	.655	1.000
CH4_2 cat	Chi-square	.676	1.158	.109	2.455	9.600	.137	.118	.065	.008	.622
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.411	.282	.741	.117	.002*	.711	.731	.799	.929	.430
CH5_2 cat	Chi-square	.002	.567	1.095	.064	6.160	3.962	.073	1.486	1.025	5.429
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.964	.451	.295	.800	.013*	.047*	.787	.223	.311	.020*
CH6_2 cat	Chi-square	.146	3.963	.146	.209	7.904	.292	.003	.036	3.011	.265
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.702	.047*	.702	.647	.005*	.589	.960	.850	.083	.607

CH7_2 cat	Chi-square	1.280	1.513	3.071	.000	12.981	.151	.097	.035	.051	.313
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.258	.219	.080	.993	.000 ^{*,b}	.698	.756	.852	.821	.576
CH8_2 cat	Chi-square	.685	1.042	.033	.268	2.636	.000	.001	1.055	.654	.272
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.408	.307	.857	.605	.104	1.000	.973	.304	.419	.602
CH9_2 cat	Chi-square	.198	1.293	1.264	2.751	3.568	.586	.114	1.851	1.168	7.381
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.656	.256	.261	.097	.059	.444	.736	.174	.280	.007 [*]
CH10_ 2cat	Chi-square	.145	.387	.145	2.566	8.521	.292	1.932	.272	1.677	.590
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.703	.534	.703	.109	.004 [*]	.589	.165	.602	.195	.442
CH11_ 2cat	Chi-square	3.106	1.091	2.877	6.363	1.415	1.167	.471	4.535	.577	.066
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.078	.296	.090	.012 [*]	.234	.280	.492	.033 [*]	.447	.798
CH12_ 2cat	Chi-square	1.505	.269	.586	9.018	.041	.508	.265	.622	1.127	.065
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.220	.604	.444	.003 [*]	.840	.476	.607	.430	.288	.799
CH13_ 2cat	Chi-square	3.325	.054	.450	1.907	.828	2.893	.192	.014	.754	.648
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.068	.817	.502	.167	.363	.089	.661	.907	.385	.421
CH14_ 2cat	Chi-square	.006	.183	4.712	.183	5.939	.321	.011	.193	.754	.072
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.938	.668	.030 [*]	.668	.015 [*]	.571	.916	.661	.385	.788
CH15_ 2cat	Chi-square	1.812	.305	2.563	1.301	13.043	.586	1.287	.001	9.165	3.718
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.178	.580	.109	.254	.000 [*]	.444	.257	.978	.002 [*]	.054
CH16_ 2cat	Chi-square	.588	.083	.588	4.393	.571	.000	.192	.989	.754	1.800

	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.443	.773	.443	.036 [*]	.450 ^b	1.000	.661	.320	.385	.180
CH17_2cat	Chi-square	.298	.064	2.395	.556	12.469	.514	3.745	.537	.001	1.042
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.585	.800	.122	.456	.000 [*]	.473	.053	.464	.973	.307
CH18_2cat	Chi-square	.006	.378	.361	.903	5.939	.037	.789	.637	.003	.295
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.938	.538	.548	.342	.015 [*]	.848	.375	.425	.956	.587
CH19_2cat	Chi-square	.002	3.044	.208	.567	2.053	.032	.018	.042	.001	.261
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.964	.081	.648	.451	.152	.858	.894	.838	.973	.610
CH20_2cat	Chi-square	.195	.083	.588	.083	1.928	1.007	1.165	.033	1.371	.081
	Df	1	1	1	1	1	1	1	1	1	1
	Sig.	.659	.773	.443	.773	.165 ^b	.316	.280	.857	.242	.776

Results are based on nonempty rows and columns in each innermost subtable.

*. The Chi-square statistic is significant at the .05 level.

b. More than 20% of cells in this subtable have expected cell counts less than 5. Chi-square results may be invalid.

		Female			
		Male		Female	
		SelfEfficacy2cat		SelfEfficacy2cat	
		High	Low	High	Low
		Count	Count	Count	Count
CH1_2cat	High	12	11	17	19
	Low/None	12	31	13	14
CH2_2cat	High	15	22	24	22
	Low/None	9	20	6	11
CH3_2cat	High	17	28	22	18
	Low/None	7	14	8	15
CH4_2cat	High	12	19	21	19

	Low/None	12	23	9	14
CH5_2cat	High	12	15	19	18
	Low/None	12	27	11	15
CH6_2cat	High	17	25	19	17
	Low/None	7	17	11	16
CH7_2cat	High	7	6	24	20
	Low/None	17	36	6	13
CH8_2cat	High	9	16	12	12
	Low/None	15	26	18	21
CH9_2cat	High	9	12	11	9
	Low/None	15	30	19	24
CH10_2cat	High	13	20	16	11
	Low/None	11	22	14	22
CH11_2cat	High	15	21	14	13
	Low/None	9	21	16	20
CH12_2cat	High	15	24	15	16
	Low/None	9	18	15	17
CH13_2cat	High	8	8	10	11
	Low/None	16	34	20	22
CH14_2cat	High	10	12	12	9
	Low/None	14	30	18	24
CH15_2cat	High	8	7	12	8
	Low/None	16	35	18	25
CH16_2cat	High	5	9	11	10
	Low/None	19	33	19	23
CH17_2cat	High	11	16	13	15
	Low/None	13	26	17	18
CH18_2cat	High	10	12	12	8
	Low/None	14	30	18	25
CH19_2cat	High	10	17	14	14
	Low/None	14	25	16	19
CH20_2cat	High	7	7	9	8
	Low/None	17	35	21	25

Pearson Chi-Square Tests

		Female	
		Male	Female
		SelfEfficacy2cat	SelfEfficacy2cat
CH1_2cat	Chi-square	3.813	.005
	Df	1	1
	Sig.	.051	.942
CH2_2cat	Chi-square	.635	1.418
	Df	1	1
	Sig.	.426	.234
CH3_2cat	Chi-square	.122	2.393
	Df	1	1
	Sig.	.727	.122
CH4_2cat	Chi-square	.139	1.046
	Df	1	1
	Sig.	.709	.306
CH5_2cat	Chi-square	1.289	.501
	Df	1	1
	Sig.	.256	.479
CH6_2cat	Chi-square	.844	.896
	Df	1	1
	Sig.	.358	.344
CH7_2cat	Chi-square	2.138	2.806
	Df	1	1
	Sig.	.144 ^a	.094
CH8_2cat	Chi-square	.002	.088
	Df	1	1
	Sig.	.962	.767
CH9_2cat	Chi-square	.561	.640
	Df	1	1
	Sig.	.454	.424
CH10_2cat	Chi-square	.262	2.567
	Df	1	1
	Sig.	.609	.109
CH11_2cat	Chi-square	.962	.339
	Df	1	1
	Sig.	.327	.560
CH12_2cat	Chi-square	.181	.014
	Df	1	1

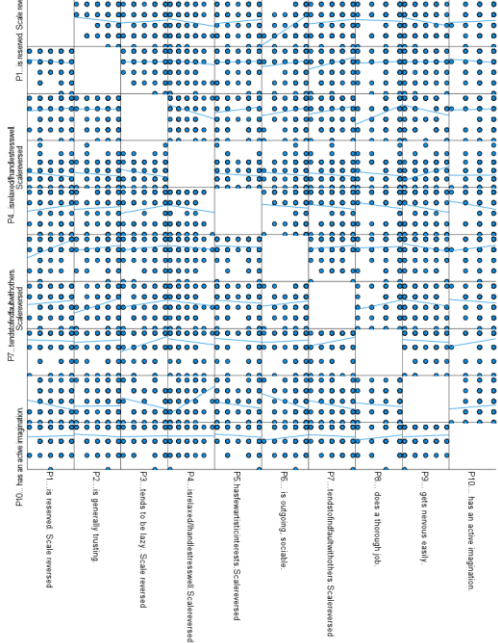
	Sig.	.670	.904
CH13_2cat	Chi-square	1.697	.000
	Df	1	1
	Sig.	.193	1.000
CH14_2cat	Chi-square	1.179	1.145
	Df	1	1
	Sig.	.278	.285
CH15_2cat	Chi-square	2.416	1.801
	Df	1	1
	Sig.	.120	.180
CH16_2cat	Chi-square	.003	.286
	Df	1	1
	Sig.	.955	.593
CH17_2cat	Chi-square	.378	.029
	Df	1	1
	Sig.	.539	.866
CH18_2cat	Chi-square	1.179	1.801
	Df	1	1
	Sig.	.278	.180
CH19_2cat	Chi-square	.009	.115
	Df	1	1
	Sig.	.925	.735
CH20_2cat	Chi-square	1.428	.264
	Df	1	1
	Sig.	.232	.607

Results are based on nonempty rows and columns in each innermost subtable.

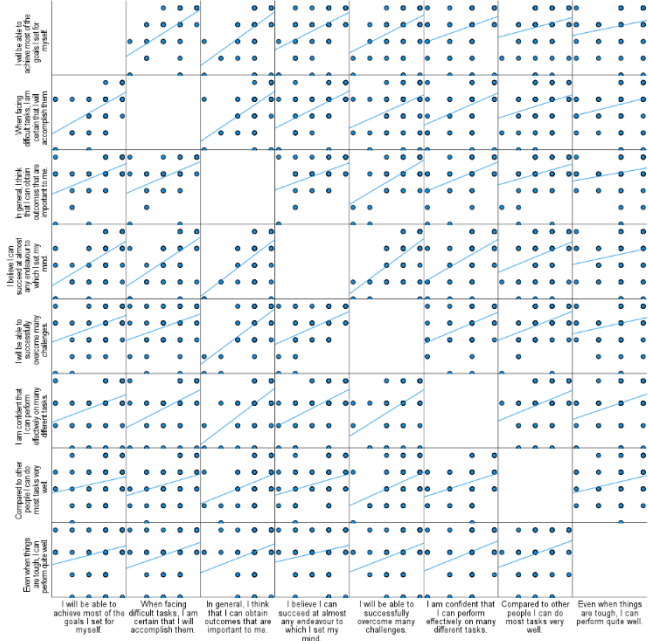
a. More than 20% of cells in this subtable have expected cell counts less than 5.

Chi-square results may be invalid.

Scatterplot Matrix P1...is reserved. Scale reversed,P2...is generally trusting,P3...tends to be lazy. Scale reversed,P4...is relaxed/ I handle stress well. Scale reversed.



Scatterplot Matrix I will be able to achieve most of the goals I set for myself,When facing difficult tasks, I am certain that I will accomplish them,In general, I think that I can obtain outcomes that are important to me,I believe I can succeed at almost any endeavour to which I set my mind...



Appendix D- Qualitative Responses

Q. 14 If you have experienced cyber harassment please describe in your own words.

Hyper Intimacy	Intrusion	Threatening behavior
1 “ abuse about my work , my appearance ...”	1 “People trying to hack in to my account, I’ve had people setting up accounts pretending to be me.”	1 “allegations about bias and false claims about my membership of political parties”
2 “...people bitching about me, saying I’m fake.”	2 “...people trying to hack in to my account	2 “people spreading lies about me, starting threads on far right platforms, inticing hate towards me by including my tweets in their angry videos on YouTube.”
3 “ I’ve had sexual requests from strangers		3 “ One man told me online he knew where I lived and he wanted to sort out an argument outdoors at 3am.”
4 “ I received unwanted sexually explicit images...”		4 “ I have received many hundreds of abusive messages and threats via social media. Twitter has been the largest source of these threats, followed by Facebook. They have included threats of violence and death threats. . I’ve also had particularly offensive communications which named member sod my family, alleging that I have sexually assaulted my children. I’ve been regularly swarmed by targeted campaigns of abuse and intimidation

		<i>on many, many occasions.”</i>
5 <i>“I’ve had sexual requests from strangers”</i>		5 <i>“I’ve had pile-ons from Sinn Fein supporters suggesting that I am anti-Sinn Fein, 'shilling' for the Govt or that I have joined Fine Gael. I also get some regular trolls accusing me of having 'hard left' political views and of being unfair to government representatives. On one occasion in the run up to the presidential election a far right figure posted a You Tube video about me saying I would go to jail for my 'lies'. I have noted that if I tweet or retweet content that has a feminist message, these will draw out a particular nasty type of trolling.”</i>
6 <i>“I had people setting up accounts pretending to be me and people repeatedly messaging me over and over.”</i>		6 <i>“Abusive, hurtful, and untrue statements about me.”</i>
7 <i>“The odd abusive message or post directed at me, normally on twitter”.</i>		7 <i>“Another influencer had been tweeting lies about me but this lead his viewers to come and send toxic messages aimed at me.”</i>
8 <i>“Ongoing daily messages including lude fantasies and nude photographs from men and women of all demographics.”</i>		8 <i>“...a vicious campaign which actually happened on Boards.ie. Literally pages and pages of stuff tearing me apart, my daughter, my husband.</i>

		<p>Some of these 'warriors' went onto my blog and lifted lots of stuff from there to further throw abuse at me. I was unaware of it until someone on Twitter alerted me. I found it deeply shocking. Upsetting especially as the target of a lot of the viciousness was my daughter."</p>
		<p>9</p> <p>"I have had people e-mail my place of work with obscene accusations calling for my dismissal. My work has had to change their online url and I have been informed to longer mention it online or if I do ensure the name and location is disclosed.. I had a meeting with the head of the department at my university because someone had sent an e-mail claiming I had engaged in bestialty, I study veterinary and I guess it can be understood that this issue was not taken lightly. I was suspended from university till the matter was investigated. This was the final straw for me since this moment I've taken an extended hiatus from social media using only my own personal accounts which have to be created now because I never had personal or</p>

		<p>private as my plan was never to gain "fame". The experiences I have incurred with "fame" on a small scale exposed a cruelty about humanity that I had never truly seen, I was intentional non-opinionated simply telling funny stories and clips with tips regarding starting a business, study and being barista, my intention was to never expel such crassness of the human nature but they did and it made me question my own life of how can I censor myself to an extent where I was giving out the impression of someone with a happy-go lucky positive attitude of life yet can expel such cruel nature in people</p>
		<p>10 "I see a lot of insulting, critical and inaccurate comments about myself online. It's anxiety inducing to say the least. It's hurtful as you don't feel you've any real way to defend yourself without coming across as aggressive or petty. The majority of these comments are made by women, in a certain age group - Facebook is the worst of them all. It's a hateful place. People use the excuse of "free speech" and "paying their licence fee" as</p>

		<i>excuses to spout their vile commentary online.”</i>
		11 <i>someone attacks me I just block them</i>
		12 <i>A woman called XXXX from Nottingham has stalked me threatened to have my kids tapes photographed us hacked my bank account my Instagram and Twitter written to my whole family and for 6 years daily has abused me and my kids and agent and followers I have over 7k screen shots and police arrested her and then dropped all charges she still harassing me now it's made me ill and at times made me want to end my life</i>
		13 <i>I find attacks on my personal integrity particularly disturbing primarily because the people doing so feel they have a right to do so simply because we disagree.</i>
		14 <i>I've had fan of a certain boy band I mentioned on my radio show threaten to run me over with a car I've had offensive messages from someone presuming I'd broken the 5k rule at the moment because I posted a picture of me on a walk</i>

		15 <i>Abuse from right-wing trolls. Happens about once a month. Mostly insults and how I'm a liar, part of the elite, plotting to replace the white irish etc..</i>
		16 <i>I've had a lot of people speak about me on social media forums. I've learned to switch off and ignore.</i>
9 <i>All of the above apart from being impersonated, as far as I know.</i>	3 <i>All of the above apart from being impersonated, as far as I know.</i>	17 <i>All of the above apart from being impersonated, as far as I know.</i>
		18 <i>Nothing more than people being rude about my musical choices etc</i>
	4 <i>Mostly in the form of anonymous threats to me or my family, setting-up of accounts using my name and image and impersonating me.</i>	19 <i>Mostly in the form of anonymous threats to me or my family, setting-up of accounts using my name and image and impersonating me.</i>
		20 <i>Someone has publicly accused me multiple times of being rude to them on a gay hookup app (which in itself is untrue, because they are not my type and seem to be underage), but likened it to sexual harassment to try publicly cancel me.</i>
		21 <i>I was a journalist. I covered controversial subject matters, often stories about</i>

		<i>paramilitaries, court cases, incidents etc. I would get threatening messages, ceaseless online abuse, insults, threats etc on social media platforms following the publication of certain stories. Was also targeted by conspiracy theorists after a colleague was murdered. Got hundreds of threatening messages, abusive comments etc</i>
<i>10 I have had people send me inappropriate images/ messages.</i>		
	<i>5 I have had multiple issues online, from hackers obtaining access to my account, stealing money from me Bank and holding my accounts for ransom,</i>	<i>22 people sharing my personal information about my family and friends, making up stories that's are completely fake. I've been harassed by other creators, one in particular being one of the biggest creators on my platform, I was too scared to upload videos for a month, I'm also too scared to speak publicly about this as it could harm my business. I've had people set up fake dating profiles and had men think there are talking to me on those sites thinking it's me and then contact me through social media, I've had people send very inappropriate sexual message, images and</i>

		<p>video. People sign me up for weight watchers to the point where I had to contact them to block my phone number from being signed up. I had a person pretend to be from a magazine to get access to information, I've been followed home, I've had people takes images of my house and say they say me in the window and tell me exactly what I was wearing that day the list goes on and on, I'd be here all day if I told all the stories I have.</p>
<p>11 <i>Extreme email harassment from someone known to me.</i></p>		
		<p>23 <i>Generally with the nature of my work, I end up becoming the public face of bad or undesirable news, and therefore much of the anger this generates is pointed in my direction. This sometimes boils over to the personal side where I have received highly abusive messages for either being too representative of the government line, not being sufficiently critical, or for raising issues on in a virtual realm but not following them up when given the opportunity at a press conference. I am most professionally active on Twitter and</i></p>

		<i>therefore receive a reasonable amount of criticism and abusive messages (which are largely 'par for the course') but more worrisome is people hunting down my personal Facebook account, which I don't use for work at all, and sending abusive messages into what is ostensibly a personal inbox</i>
12 <i>Had someone who admired my work follow me to several locations throughout a period of 6 months.</i>		24 <i>When I wouldn't converse with this person after lots of cyber bullying they threatened my life to a point of needing security at two events.</i>
13 <i>I've received explicit pictures from people with no prior engagement. Fortunately my partner is also and the public eye and this happens to her also but things like this can be detrimental to a relationship.</i>		
		25 <i>I was live streaming during a promotional time and had two individual publicly texted in the live chat with others saying they will find me and rape me.</i>
		26 <i>I've experienced lots of nasty comments on facebook and twitter mainly about my personal characteristics</i>

		<i>(looks, voice, background etc) and relationships rather than my actual work. I'm also used to people criticising my achievements and saying I've only gotten places because of my looks or connections, not hard work or qualifications. I tend to ignore it and not let it get to me, especially when the comments come from anonymous accounts or ones that specialise in abusing public figures. I also tend to receive a lot more positive than negative comments and prefer to focus on that.</i>
		27 <i>Usually targetted abuse and defamatory statements about my work or background. Sexist and classist abuse is the most common.</i>
		28 <i>An ex creating many fake accounts to ruin my reputation and spread false information plus creating fake accounts using my name and telling fans they won competitions</i>
14 <i>Just general abuse which is par for the course - nobody likes it obviously but it's almost part of the territory now</i>	6 <i>Just general abuse which is par for the course - nobody likes it obviously but it's almost part of the territory now</i>	29 <i>Just general abuse which is par for the course - nobody likes it obviously but it's almost part of the territory now</i>
15		

<p><i>I've had more than one LinkedIn request to connect to attractive females looking to get into modelling/tv where once the initial connection is established then they approached every one of my contacts to connect. Subsequently they request a live chat with suggestions of eliciting activity and it at that point I block, report and alert anyone connected to me that it's a scam.</i></p>		
<p>16 <i>Too much to mention-pile-ons, trolling, abuse, fake accounts</i></p>	<p>7 <i>Too much to mention-pile-ons, trolling, abuse, fake accounts</i></p>	<p>30 <i>Too much to mention-pile-ons, trolling, abuse, fake accounts</i></p>
		<p>31 <i>I've received hate speech, insults and criticism which implies I'm part of Government or State led conspiracies to control people. I've also been falsely accused of being part of a widespread conspiracy to shield paedophiles from prosecution.</i></p>
		<p>32 <i>I have had twitter 'mobs' directed towards me on a few occasions by the writer XXXXXXXX because I have very occasionally spoken out in support of trans people. The last attack was out of the blue and contained several completely untrue assertions about my beliefs. XXXXX has had</i></p>

		<i>his account permanently suspended for far more extreme activity of this nature.</i>
		33 <i>Harsh negative comments</i>
		<i>Just trolling and death threats</i>
17 <i>I constantly get sexual messages and pictures of penises. I have had a few comments on tattle but nothing too bad. I got badly stalked by a guy a few years ago and the police did nothing. They don't take it seriously. I generally keep my private life private. I get trolled regularly by men.</i>		
		34 <i>Compared to others - and especially some of my female colleagues - anything I have experienced is pretty mild. Occasional name calling and impugning of my journalistic reputation by depicting bias in my motivations on certain stories would be about the extent of it.</i>
18 <i>I have had a good few messages from people tearing apart my appearance, I've seen more unwanted willys than I've had hot dinners but one guy actually emailed me an email about how much he hated me and listed out</i>		35 <i>I have had a good few messages from people tearing apart my appearance, I've seen more unwanted willys than I've had hot dinners but one guy actually emailed me an email about how much he hated me and listed out</i>

<i>all the reasons why and told me he was at the pub and they were currently talking about how much they all hated me. He emailed me because he said he wouldn't give me the satisfaction of messaging me on instagram. I was upset for about 2 minutes and then I was just full of rage- why not just unfollow me and leave it at that?</i>		<i>all the reasons why and told me he was at the pub and they were currently talking about how much they all hated me. He emailed me because he said he wouldn't give me the satisfaction of messaging me on instagram. I was upset for about 2 minutes and then I was just full of rage- why not just unfollow me and leave it at that?</i>
		36 <i>I have had numerous social media campaigns against me, all to do with my work, accusing me of all types of things. They have all been politically motivated or to do with issues hardline groups are campaigning on. I ignore them all and don't even read most. My accounts are all have very secure passwords.</i>
	8 <i>Cyber stalking, setting up fake account to stalk me after being blocked, admitting to Gardaí but continuing to do so and getting others to stalk me</i>	
		37 <i>Yes I have experienced it - comments about weight how I look What I wear etc</i>
		38 <i>Fortunately not often but anonymous message boards did carry totally</i>

		<i>untrue and hurtful statements.</i>
		39 <i>Oh it was a traumatising experience! It really was do you know how long that is recieving death threats is most hurtful ..</i>
		40 <i>I have received private death threats on two occasions that stated intent and location. I have also had a former coworker spread disinformation about myself and my partner to a wide audience on YouTube.</i>
19 <i>I've received unwanted sexually explicit messages on numerous occasions but I just ignore.</i>		
20 <i>Unfortunately have experienced all of the above.</i>	9 <i>Unfortunately have experienced all of the above.</i>	41 <i>Unfortunately have experienced all of the above.</i>
21 <i>Couple of people who followed me have asked me to follow them for DM's and then have bombarded me with messages, requests etc. Also have gotten a number of strange private messages on Facebook</i>		
		42 <i>Mostly it is jealous people without any skills spreading rumors and</i>

		<i>lies to make themselves look important</i>
		<p>43</p> <p>. Last year, one account on social media began trying to tarnish the work I've been doing. They began tweeting to anyone who followed me or interacted with me, describing me as "toxic" and even contacted some of the charities I worked with to tell them not to work with me. When I discovered the name of this person, I realised I've never ever met them, but that they work in a similar field. It was really shocking and upsetting to read things about me that a stranger had written, that had no basis in reality. It was relentless for about two months, on both Twitter and Insta. Very odd. 2. Just two weeks ago, I received a photograph on Instagram DMs that I found to be very unnerving and even a little sinister. It came from an account that only follows me, and the photo seems to be from a charity event I attended a number of years back with some family members. The photo depicts myself, my dad, my mum, my cousin and her husband. What I found sinister is that they blurred out the faces of everyone except for me</p>

		<i>and my father, and they wrote the words "time to let the world know" across it. It still makes me feel very uneasy.</i>
		<p>44</p> <p><i>A company mounted a campaign of hate towards me for which I had to get legal advice and issue them a cease and desist letter. They misrepresented me for their own publicity and issued false statements about me. Their customers harassed me with sexually graphic and violent content on twitter which resulted in real life confrontations. I believe their actions have damaged my professional career and public profile</i></p>
		<p>45</p> <p><i>multiple times i've received death threats and rape threats from strangers. i've had a mob of users swarm my account to comment hate and harassment.</i></p>
		<p>46</p> <p><i>Just people calling me 'F##king Influencer saying im a wagon etc</i></p>
		<p>47</p> <p><i>Threatened with gang rape & rape of my children after appearing on TV, on radio or in print.</i></p>
22 <i>Private messages/photos received, that were not</i>		

solicited. Asking for money. Asking to get involved in dubious campaigns.		
		<p>48</p> <p><i>There are many one-off attempts to shock or dismay you (I don't think one-offers actually think their amorous overtures will ever pan out, they just want any attention even if negative) but the worst are people within your extended social circle using direct messages to contact and proposition you even though their wife is your friend or their company sponsored your book. It becomes necessary to practice evasive speech, very vague statements, never give details, you start taking screen captures of how innocent you keep steering the conversation back to being. And of course, there's retaliation stalking or exposure from former real or would be paramours (not limited to people with large followings) I had an ex recently tag both of my parents saying that I smoked pot... which I'd already disclosed to my folks since I only ever did it a few times in areas where it was perfectly legal and I didn't like it. Unfortunately, it made him look more than a</i></p>

		<i>little unhinged, after 7 months of zero contact, so my parents are alarmed on my behalf. They encouraged me to call the police but... what good would that do?</i>
		49 <i>I was abused over tweeting about a high profile footballers actions. I received sexist abuse and was subjected to abusive language</i>
		50 <i>Regular sectarian abuse. Regular insults about my appearance. Constant petty abuse.</i>
		51 <i>I use a lot of filters but even still some abuse gets through - I have been called an arsehole by a "leading academic" - I have been subjected to distortion of my words and attempts to misrepresent my position by repeating untruths as accepted facts</i>
		52 <i>Hate speech through social platforms, running commentary on my physical appearance and sexual orientation. Used my personal images and information to create a website dedicated to hinder and stop me from running for public office. Spreading of fake news and intense and abusive messages.</i>
		53

		<p>Most abuse and harassment I've experienced comes through Twitter and is mostly related to my job. Some people think it's ok to have a go at journalists and would often make insinuations about the agenda a particular story has, or that I personally have a bias which they don't like. Relatively often you would get called things like a 'scumbag' but a lot of the time it's a more subtle undermining of your work. 'Of course you wouldn't ask the hard questions', 'there are no good journalists only lickspittles', things of that nature. It has on occasion gone further with more foul language or personal threats. "We will get you". Things like that. In one instance someone started posting abuse about my mother which was a particularly bad one. I think it's the more subtle and pervasive comments trying to allege what I do is worthless and out to get people that annoy me more as that's the opposite of what I want to achieve with my career.</p>
		<p>54 I have received, aggressive and threatening messages online and via direct</p>

		<p>messages on twitter and other forms. I have been fearful to leave my home and also to be alone in public. I have received threats of a sexual and physical nature. There was an enormous amount of abuse and ridicule online. My social media statistics of views, mentions, retweets and memes were incredibly high. The level of ridicule was so intense it was like I had become a character that was unrecognisable to me and my family, for some it was an Avenue to humiliate and demean me. It was so toxic that it was unimaginable and too much for any individual. The truth was taken out of my hands and became an outlet ridicule</p>
		<p>55 Threatening and abusive behaviour</p>
		<p>56 The worst cyber harassment I receive is people spreading lies about me, I have been accused of everything from causing someone a nervous breakdown and making them homeless, punching someone in the face, taunting and laughing when a child died, being a "tout", having my family insulted, derided and libelled horrendously, I</p>

		<p><i>am constantly called a bigot and have people tagging others telling them I am a bigot, I have even had an account created that tagged a load of journalists and told them all I am a pedophile and that there was "more to come, watch this space". These people are trying to destroy any prospect of me having a career. I get abuse too but mostly I have gotten used to it, I still find the false accusations really hard to deal with.</i></p>
		<p><i>57</i></p> <p><i>As a politician I experienced a huge amount of social media harassment much of which was directed at my politics but also at me personally- it was sexual and violent and dismissive using demeaning adjectives to describe me as a woman and also my personal history as an adopted person. It was relentless and continuous for a significant number of years It affected me , my family and some of the people who worked with me It was very destructive and was commented on by the media from time to time Some of it appeared to be highly organised by particular political forces</i></p>

		<i>So I left social media to get a break from it</i>
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Q. 15 If you have experienced cyber harassment, how have you reacted e.g. reported it, reposted it, deleted it, blocked sender, ignored it or pursued legal action?

1. N/A
2. I have left twitter and don't now hold any social media accounts in my professional capacity - any social media accounts are run by the programmes I present.
3. Reported it to Facebook, the Gardai, Deleted & Blocked, pursued legal action
4. Fight back I hate been harassed
5. Blocked sender and ignored.
6. Reported and blocked
7. Reported. Blocked.
8. I report and block usually. I don't open dms or pms from people I don't follow anymore
9. On that occasion, he posted the threat publicly so I retweeted tagging the Garda Síochána so there was a record of it, but that proved unnecessary, and many of my friends on Twitter immediately hopped in and told him he was welcome to set the time, place and date, but he wouldn't be arriving to find only me there! The positive side of social media is that sometimes, others have your back
10. I've ignored, muted and then on occasion blocked much of it. I have reported a lot of it to, and on a few occasions I have reported it to the police.
11. I block each user, and report every abusive post I receive
12. I have operated on the principle of not feeding the trolls. I never engage with this content. It has never gone so far as to justify reporting it.
13. Ignored it
14. I simply chose to ignore it and fortunately for me it passed.
15. Once it was removed I did no more. This was in about 2010
16. Lude texts and pictures I tend to ignore. Hateful texts I usually pin in the comment section, delete or block dependent on the language used. I have expressed intention for legal action to all cyber harassment directed at my work and schooling.
17. I've tried to ignore it. I'm in the now in the process of removing myself from the platform that way I won't be compelled to read it as this kind of commentary doesn't benefit me. I think that my employer had a duty of care and should act when I can't.
18. Blocked

19. All off the above
20. Reported, blocked and ignored.
21. I block these people immediately
22. I occasionally report. Mostly I mute them
23. I've certainly blocked lots of people on social media platforms. I've also reported it but always felt complaints fell on deaf ears. I've learned to block and ignore and not rise to anyone talking rubbish.
24. I mostly mute or restrict, sometimes block.
25. Answered back and sometimes blocked
26. Reported and blocked for the most part on major platforms. It's impossible to get all the lies people write about you deleted!
27. Ignored it
28. I have reported people to Facebook. They took action and shut down the page of a man who had been harassing me, writing blogs threatening me, launching fundraising campaigns to buy weapons to wage war on me etc. I complained to Twitter about several profiles who were constantly harassing and being abusive. Nothing was ever done. I got a message to say that what they said did not break their rules. I reported several people to the PSNI and Gardai. They said they could do nothing and that I should pursue civil action instead. I regularly block and report people online for being abusive.
29. I once reposted messages with sexually explicit images but blocked out the name of the sender. I then wrote a post detailing why I was doing it and the sort of person the sender seemed to pretend to be on social and what he's actually like - sending messages like this. I haven't received sexually explicit images since. I did the same for continued graphic written messages.
30. Have reported some to my management. Ignored some and blocked others
31. Yes all, especially when my account was hacked and they wanted me to pay Thousands to get it back, I had to get the police involved they said there was nothing they could do, the people kept harassing me for money for hours calling my phone over and over again. In the end I had to contact google for help luckily I knew someone who worked there. I don't feel safe online at all.
32. Reported and investigated by Gardai.
33. On a small number of occasions when the comments are publicly visible I would report the message as being abusive. As most of the messages are on Twitter I 'mute' noisy or aggressive accounts; sometimes I would also 'block' and then immediately unblock them so that they are simply no longer following me - if my content upsets them that much, they don't need to see it! While others favour an outright 'block' approach I prefer not to, as it can be treated as evidence of 'media bias', or confirmation of someone's own prejudices, and can sometimes play to the crowd in that sense.
34. Blocked sender.

35. Reported it to the gardai for a close eye.
36. Blocked sender and gave zero reaction as I feel this encourages that behaviour
37. Reported to social media platform or Ignored it depending on the type of harassment.
38. Gave a knee jerk comeback and said "they had to be ready because I'm a Pegger first! (Sex act where the girl penetrates the man). I wasn't allowing them to think i was scared from such comments towards me. I'm scary when provoked, it's best not to try it with me. All handled calm and moved the conversation on. They were blocked first and banned from the platform after the reports were made.
39. Block
40. I've had duplicate Instagram accounts created who then message my followers to follow them but they've alerted me and I've reported them.. however they are seldom deleted
41. If it's just bitchy comments I ignore it and block the sender. I don't reply or repost as I feel that is giving them the reaction they want and wasting time that I would rather spend doing nicer things. I understand why other people decide to confront people who are abusing them though, especially if they find it very hurtful. I reported one physical threat. A friend also reported a very nasty facebook page full of totally over the top attacks on me.
42. Reported harassment to social media network, my employer and the abuser's company or affiliates. Threatened legal action once. Block a lot of people and pre-emptively block people who abuse others but have not yet abused me.
43. Report it and then block them
44. None
45. I just block trolls. Don't interact - just block and forget.
46. Normally block people, sometimes repost, a couple of legal actions
47. Blocked.
48. I've just ignored it. I have challenged one individual in person when I encountered her and she began berating me publicly.
49. Block a lot. When someone was impersonating me and damaging my brand, the person in question came to my office and was subsequently banned from the building. Luckily that's as far as it went.
50. Ignored
51. I have ended up muting the conversations which cuts out most of the abuse I have received after one of Linehan's co-ordinated 'pile ons'. I have also blocked numerous accounts.
52. I didn't do anything other than block that individual
53. I've blocked one or two that might persist.
54. Blocked.
55. No, I ignore everything. I've been making YouTube videos since I was 12 so I'm used to it.

56. Reported, blocked
57. Reported and blocked. Then had some people go to other social media accounts to keep up the contact
58. n/a
59. The only time that I can recall reacting, I reposted the abuse and the other party ended up deleting their account after a wider response. I have occasionally blocked accounts but not for personal abuse directed at me, more for random approaches of a sexual nature and once for a deliberately insulting and sexist response to a tweet of mine.
60. I press block and report on Instagram
61. Ignored it, always.
62. Delete them first and then if they persist I'll report and block. But it's mostly fake accounts so they just set up a new one anyway
63. Ignored it mostly. Reported one or two
64. Reported to social network, blocked and reported to Gardaí
65. Reported an account purporting to be me and showing photoshopped images of my head stuck on a different body with underwear - account disappeared and reappeared again
66. Generally on social media block the person in the above case contacted the moderator who removed the material and in the end closed down the bulletin board because of many similar occurrences and the threat of libel action.
67. Have blocked about 100 people due to being abusive.
68. Deleted it and blocked sender
69. I reacted in a very reasonable way i sat around moaping on my couch debating whether i should move on to beef rice instead of chicken maybe that would fix all my problems so i tried it and IT STAINED MY COUCH i had a lovely white couch and it had only gone and been stained by a pig! So i tried responding to this hater and telling them to backnoff and how it had affected me and my rice eating, and do you know what they responded with u wont believe this they responded with a "reasonabls" paragraph on how i should be "vegan" VEGAN!? Have u ever heard such nonsense what rice would I eat then? VEGETABLE STIR FRY?!!!
70. The death threats were reported to the police - I've had two separate open cases in the past. This led to enhanced security at my workplace. I have pursued legal action against my former coworker but given the complexity of my legal options, it is still pending. Once it's been confirmed not to hurt any pending criminal case, I have blocked the parties who issued the threats. I also took down my public Facebook page to take away an avenue to contact me
71. I have blocked sender. Several accounts on IG & FB have been created impersonating me. When I'm alerted to this I've requested these accounts be reported. It's often difficult to trace them down however.
72. I will always delete and block these accounts.

73. Blocked mostly. Have never pursued legal action yet.
74. Ended up having to block a few people and fall out with a few more
75. All of the above
76. Ignored, to the best of my ability.
77. I tried to reason with them and put my point across but that didn't work. I obtained legal advice and wrote the company who had initiated the attack a cease and desist letter, but they are not responsible for the actions of their customers. I try to forget about it but it had had relief consequences and resulted in some frightening really life encounters. I'm still scared because of it, I don't know what to do to make it better. I'll probably live in fear of it coming back again and again
78. most times i block and report the accounts, and if things get out of hand and the person keeps making new accounts i put out a statement telling my followers to keep an eye out for threatening and toxic people in my comments or mentions.
79. Blocked
80. Blocked & reported.
81. Blocked and deleted.
82. Ignoring is best, steams them the most, requires zero effort, and doesn't give them a platform. If you engage, people will start listening to them. If you don't, they're just annoying creepers
83. Ignored it
84. I reported it to the Guards they were not very helpful. They didn't really understand the situation it was 2015
85. All of the above bar actually taking legal action
86. I delete and block / mute any harassment
87. I've reported it to social platforms. I have blocked some. I ignored some at the start but since have called it out.
88. I have found the Gardai in general sympathetic but unable to help. Now I block almost aggressively.
89. N/A
90. I use the mute button on Twitter for any sort of abuse, however mild. I don't block as it gives them the satisfaction of taking a screenshot and posting that to their followers. I also like the idea that they could still be shouting into the void screaming abuse but I'll never see it. Thankfully I've never needed to escalate anything beyond reporting it to Twitter.
91. I blocked, muted, reported to police, wrote about it in newspapers, answered back, and pursued it legally.
92. I have done all of the above.
93. Reported it to platform and gardai
94. I have reposted some stuff, challenged others, but you are always left with the problem that if you attract attention to it there is more chance of people

believing it, I even had a friend of my family who “liked” a couple of libellous tweets about me, so I am to assume he actually believes them now, which as you can imagine isn’t a nice thing to happen. I think even speaking out about this makes people question you. I reported one person to the police and it is currently being dealt with, he was pretty bad and I think he was targeting me for standing up for a victim of paramilitary-linked abuse, please do not publish that bit as it is ongoing. He was one of the worst but there are a lot of them and it feels like it won’t ever stop. You can’t report libel to Twitter unless it is abusive, they don’t do anything, so all you can do is report to police which is more difficult.

95. Reported the account on twitter
96. Just blocked the email address or report when it is possible.. Blocked sender on Facebook and reported it to the administration..
97. Reported.
98. Reported it
99. Yes by doing most of the above(but not taking legal action)

Q. 17 Additional Comments

1. An early awareness that everything I post on social media is a ‘published’ comment means I am extremely careful about anything I write. It’s probably helped me avoid online hassle as I keep my online profile as positive and neutral as I can. As an RTÉ journalist we are required to be fair and impartial so mainly keep our views to ourselves which probably helps to avoid unwanted attention too.

2. Social media is for losers

3. Am lucky I can handle it I just block. I know how to deal with trolls etc but men trying to get a date annoys me most and funny its mostly on LinkedIn.

4. The biggest problem I face, and I'm not bragging, is that because I'm a frequent Twitter user and tweet many aspects of my life, many people think they know me, when they know only a version of me. This sometimes leads to unhealthy obsession, and I know all the signs. They are the first to like anything I tweet, so they have me on an alert. They start to use slang phrases I use. Little things that add up. Sometimes they slide in my direct messages and ask if I would like a relationship. I'm never unkind, because I think it takes a lot of courage to put your cards on the table in middle age, and I always let people (I've had experiences of this with both women and men) down gently, but also firmly. In my experience, they usually then block, or at least unfollow, which rather confirms my suspicions about them in the first place!

I've never been sexually propositioned, or had explicit images sent to me, but that might be a generational thing.

5. I generally don't engage with nonsense on social media. I ignore a lot of aggressive stuff and stuff that I feel is from someone who just wants a row.

6. Twitter is where I am most visible, so that's where it happens for the most part.

7. From my experience in working in television in the U.K., is that female presenters get harassed a lot more than male presenters. The harassment comes in forms of abuse about their body shape, clothes, hair, makeup, tone of voice, their skill in questioning guests - you name it, it's attacked by certain viewers (by show email and show's social media platforms).

8. Instagram is rife with dodgy private accounts sending PMs offering exclusive access to live porn. It's insane that a platform which is aggressively moderated for the appearance of a woman's breast in the public timeline will turn a blind eye to private messages fishing for subs to sexual content (and selling spurious goods)

9. I only use Twitter as a social media tool to assist in journalistic research and promotion. I think Twitter is largely for the good, but there are many hidden accounts and some have been hateful/spiteful/hurtful, but it hasn't affected me to a huge degree. If it did, or if it does I will just leave Twitter.

10. My experiences were unpleasant and left me feeling wobbly and vulnerable, but I also received support from lots of people each time.

11. I had someone blocked from all social media and my gmail account but he still found a way to email me through google. I ended up having to delete my email address because gmail didn't do anything.

12. I consider myself to have been fortunate in my experience with the problems I have encountered no worse really than the occasionally negative or disrespectful nature of responses. Generally I have had largely positive engagements online, even with those who have not agreed with my work.

13. N/A

14. Hello!

15. I would like to request a copy of your findings, Thanks and Best of luck with your research.

16. Thanks

17. I do think a lot of these happen to everyday women. Also, LinkedIn is getting worse by the day, flagrant sexism, racism, harassment and unwanted sexual overtures—in public comments! Using their real name and employer! It boggles the mind.

18. 99% the accounts are anonymous.

19. Very important to note that we as a parliament have to legislate to protect others from harmful experiences online and yet there are members of the Oireachtas who themselves used abusive and misogynist racist language on social media themselves - its hard to see how we will make progress on these matters when the government promote such a person.

20. I have experienced a loud "advocate" for victims on Irish twitter who has routinely ruined people's reputations on twitter. XXXXXX of Social Democrats.

21. Some People distant themselves from you during this abuse for fear of contagion truth gets lost in the intensity and humiliation

22. This has been really hard to deal with. I had really bad reactions to all of this. On more than one occasion I had thoughts of ending my own life because I wasn't in a good place. People think you're weak when you speak out, so you say nothing. I will be fine, I am getting stronger and it is easier to deal with but I worry for those who aren't as strong and who might be put off following their dreams because of bullshit like that.

23. In your question,how many followers do you have?..I think you should add...0-500,500-1000 or something similar...

24. Complaints to social media companies yielded no effective response

Appendix E-Ethics Approval

