What can psychology tell us about people who screenshot their text messages with people and share them with others?

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Executive Summary

Psychology reveals that individuals who screenshot and share text messages are driven by a complex interplay of motivations, ranging from prosocial functions like social coordination and boundary enforcement to aggressive behaviors linked to dark personality traits. While some use screenshots as "accountability cues" to manage relationships and build social capital [5, 6], others engage in this practice due to traits such as Machiavellianism and psychopathy, leading to breaches of trust, privacy violations, and cyber aggression [3, 7, 11]. Platform design, particularly screenshot notifications, can influence these behaviors by promoting user control and accountability [2, 6].

Key Findings

Dual Motivations: Social Utility vs. Aggression

People screenshot and share text messages for a range of psychological motivations, existing on a spectrum between social utility and aggressive behavior. On the utility-driven side, individuals use screenshots to capture intense emotions, save "receipts" as evidence in disputes, and seek advice on text responses [5, 6]. This behavior can function as an "accountability cue" to manage interpersonal boundaries and enforce communal standards, supporting the maintenance of weak-tie relationships and the building of social capital [5, 6]. Screenshots also serve prosocial functions, such as sharing content with social networks and facilitating social coordination within digital communities [10].

Conversely, screenshot sharing can be an expression of personality-driven aggression. Research indicates that dark personality traits-specifically Machiavellianism and psychopathy-are positively related to cyber aggression in adolescents [11]. This

perspective frames the act as a form of "electronic exhibitionism" that violates private boundaries and breaches the trust essential to digital communication [7, 12]. In some messaging environments, such as WhatsApp, aggressive group norms can predict the anticipation of cyber-aggressive behaviors [1]. This aggressive behavior involves using screenshots for online shaming, moral grandstanding, and the exploitation of others [1, 7].

Impact on Trust and Privacy

The act of screenshotting and sharing private messages significantly impacts the psychological foundations of trust and privacy. Screenshots "pose a threat to both intimate and intellectual privacy" [3] and enable "context collapse," where information is shared with audiences far beyond the original sender's intent, leading to a "violation of reasonable expectations of privacy" [2, 9]. Sharing private messages without consent is explicitly linked to a "breach of communication integrity and a violation of the trust placed in digital conversations" [7], actions that can "damage... personal relationships" [7, 8]. While individuals may use screenshots as "receipts" to "support claims or prove truths in online disputes" [5, 6], this motivation does not negate the documented negative impact on trust and privacy for the original sender.

Personality Traits and Social Norms as Drivers

Aggressive digital behaviors, including malicious screenshot sharing, are driven by both individual personality traits and social group dynamics. In adolescents, dark personality traits, specifically Machiavellianism and psychopathy, are positively related to cyber aggression [11]. This relationship is mediated by a "belief in virtuous humanity" and can be influenced by an individual's self-control [11]. Simultaneously, social norms and group conformity play a significant role. In young adults, aggressive group norms in messaging environments like WhatsApp predict the anticipation of cyber-aggressive behaviors [1]. Platform design also influences these behaviors, as platforms act as "rulemakers" for communication, where design and established norms influence privacy management [2].

Demographic Patterns in Sharing Behaviors

Specific demographic correlations have been identified for both aggressive and utility-driven screenshot sharing. Adolescents with dark personality traits, particularly

psychopathy and Machiavellianism, show a positive relationship with cyber aggression [11]. Within the young adult demographic (aged 16 to 29), males, younger participants, and non-university students exhibit higher levels of conformity to cyber-aggression, especially in WhatsApp environments with aggressive group norms [1]. Regarding utility-driven sharing, young adults are more likely to screenshot text messaging platforms than Instagram, X/Twitter, or Snapchat [6]. Prosocial individuals also show a propensity for utility-driven sharing by saving content to share with friends or social networks [10], for purposes such as seeking advice, saving recipes, or capturing memes [6, 10].

Mitigating Risks: Self-Regulation and Platform Design

While the ability for data to reach audiences beyond the sender's original intent, known as context collapse, is an inherent feature of screenshotting [9], this risk can be mitigated through individual self-regulation and platform design. The normalization of screenshotting for documentation and social utility creates the risk of context collapse [2, 5, 6, 10], posing threats to privacy expectations [2, 3, 6]. However, an individual's level of self-control can moderate the relationship between dark personality traits and cyber aggression [11]. Furthermore, platforms act as "rulemakers" for interpersonal communication [2], and features such as screenshot notifications can increase a user's sense of control and encourage accountability, potentially deterring users from taking screenshots that could cause embarrassment [6]. As research found, "when a text messaging platform notifies people if their messages are captured by the screenshot feature (like the one implemented on Snapchat), those users feel like they have more control over the information they share and are less chilled from communication" [6].

Consequences for Victims

The research addresses the significant psychological aftermath for victims of shared screenshots, particularly concerning trust and social reputation. Sharing private messages without consent is a breach of communication integrity and a violation of the trust placed in digital conversations [7]. Such actions can damage personal relationships [7, 8] and professional credibility [7]. Public sharing can also cause significant reputational damage [6] and has facilitated cyberbullying [4]. While the research does not provide specific breakdowns of long-term social anxiety levels for victims, it clearly outlines the detrimental impact on trust and social well-being.

Implications

The psychological insights into screenshot sharing highlight the complex nature of digital communication, where tools designed for utility can also be weaponized. For individuals, understanding these motivations and impacts can foster greater awareness of digital privacy and the potential consequences of sharing private messages. For platform developers, the findings underscore the importance of design choices, such as screenshot notifications, in shaping user behavior and promoting accountability. For educators and parents, this research provides a basis for discussing digital citizenship, empathy, and the risks associated with cyber aggression and privacy breaches, particularly among adolescents and young adults who are more susceptible to aggressive group norms and personality-driven malicious sharing.

Limitations and Caveats

The current body of research identifies specific dark personality traits linked to aggression but does not explicitly name the standardized psychometric scales used to quantify them, which could provide more precise measurement in future studies. While the impact on trust and privacy for victims is well-documented, there is a lack of specific breakdown regarding long-term psychological effects, such as quantifiable social anxiety levels. Additionally, the demographic correlations identified are specific to adolescents and young adults, and further research is needed to understand these behaviors across broader age groups and diverse digital subcultures.

Sources

[1] [peer-reviewed] The effect of aggressive group norms on young adults' conformity behavior in WhatsApp chats: a vignette-based experiment - Authors: Kreuder, Annika; Frick, Ulrich; Klütsch, Jennifer; Haehn, Luise; Schlittmeier, Sabine J. - Journal: Scientific Reports - https://www.nature.com/articles/s41598-024-67915-9

[2] [edu] Platforms As Rulemakers For Interpersonal Communication The - bu.edu - https://www.bu.edu/com/event/platforms-as-rulemakers-for-interpersonal-communication-the-case-of-the-screenshot-feature/

[3] [edu] Study Screenshots Pose Threat Both Intimate And Intellectual - si.umich.edu - https://www.si.umich.edu/about-umsi/news/study-screenshots-pose-threat-both-intimate-and-intellectual-privacy

[4] View - firstmonday.org - https://firstmonday.org/ojs/index.php/fm/article/view/11649

[5] We Want More Private Internet We Want Screenshot It Too - newamerica.org - https://www.newamerica.org/insights/we-want-more-private-internet-we-want-screenshot-it-too/

[6] Stop Taking Screenshots - slate.com -

https://slate.com/technology/2023/08/stop-taking-screenshots.html

[7] Guardians Of Trust The Perils Of Sharing Screenshots In The - vocal.media - https://vocal.media/motivation/guardians-of-trust-the-perils-of-sharing-screenshots-in-the-digital-age-frtg028s

[8] News Story - bodyandsoul.com.au - https://www.bodyandsoul.com.au/sex-and-relationships/why-you-should-never-share-screenshots-of-your-texts/news-story/03a0eb4e2693f98faaee2b160c5f7aac

[9] [peer-reviewed] Article - sciencedirect.com - AUTHORS UNAVAILABLE - https://www.sciencedirect.com/science/article/abs/pii/S0747563222000103

[10] People Who Screenshot Everything Their Phone Never Look It A - yourtango.com - https://www.yourtango.com/self/people-who-screenshot-everything-their-phone-never-look-it-again-usually-have-these-specific-traits

[11] [peer-reviewed] Dark personality traits and cyber aggression in adolescents: A moderated mediation analysis of belief in virtuous humanity and self-control - Authors: Heyun Zhang; Huanhuan Zhao - Journal: Children and Youth Services Review - https://pmc.ncbi.nlm.nih.gov/articles/PMC7553069/

[12] [edu] Workplace Consequences Of Electronic Exhibitionism And Voyeu - academicworks.cuny.edu - https://academicworks.cuny.edu/context/hc_pubs/article/1904/viewcontent/Workplace_Consequences_of_Electronic_Exhibitionism_and_Voyeurism.pdf