SINERGI

Sinergi International Journal of Psychology

E-ISSN: 3025-552X

Volume. 2, Issue 3, August 2024

KAWULA MUDA Page No: 165 - 180

The Impact of Social Media on Body Image and Self-Perception Among Teenagers: Risks, Resilience, and Policy Implications

Zulfa Ilma Nuriana Universitas Islam Negeri Sayyid Ali Rahmatullah Tulungangung, Indonesia

Correspondent: <u>nuriana633@gmail.com</u>

Received : June 15, 2024

Accepted : August 12, 2024

Published : August 31, 2024

Citation: Nuriana, Z.I. (2024). The Impact of Social Media on Body Image and Self-Perception Among Teenagers: Risks, Resilience, and Policy Implications. Sinergi International Journal of Psychology, 2(3), 165-180.

ABSTRACT: Social media has become a dominant force in shaping body image perceptions, particularly among adolescents and young adults. This study explores the relationship between social media exposure and body dissatisfaction, emphasizing the influence of unrealistic beauty standards. Using a systematic literature review, key themes such as social comparison, cultural norms, and mental health were identified as critical factors in body image perception. Findings reveal that over 60% of individuals who engage with social media report heightened concerns about their appearance, often leading to anxiety, self-esteem issues, and disordered eating behaviors. The role of systemic influences, including peer interactions, media representation, and public policies, further exacerbates these concerns. The study underscores the urgent need for interventions such as media literacy education, stricter content regulations, and the promotion of diverse body representations. Future research should focus on the long-term psychological effects of social media exposure and cross-cultural variations in body image perception. These insights will be crucial in developing comprehensive policies and support systems that foster healthier body image perspectives. Addressing body dissatisfaction requires a multi-disciplinary approach integrating education, policy-making, and psychological support to mitigate the negative impact of digital media on self-perception.

Keywords: Body Image; Social Media Influence; Self-Esteem; Cultural Norms; Body Dissatisfaction.



This is an open access article under the CC-BY 4.0 license

INTRODUCTION

Over the past decade, there has been a clear trend in academic literature regarding the issue of body image, particularly with the increasing use of social media among adolescents and young adults. Social media platforms such as Instagram, TikTok, and Facebook have significantly influenced individuals' perceptions of their bodies, often reinforcing unattainable beauty standards that contribute to body dissatisfaction and body dysmorphia. A recent meta-analysis highlighted the negative outcomes of social media use, especially among women, who frequently compare themselves to the idealized images presented on these platforms, potentially leading to

psychological issues such as anxiety and depression (Papageorgiou et al., 2022; Xu et al., 2023). Additionally, studies have demonstrated the critical role of exposure to unrealistic beauty standards, which can persistently impact self-esteem and mental well-being (Bianchi et al., 2017; Grover et al., 2016; Merino et al., 2024). Thus, a deeper understanding of how social media usage shapes self-perception and body image is essential to formulating effective interventions.

This trend is not limited to women but is increasingly affecting men, who are now experiencing similar pressures to conform to idealized physical standards (Gryc et al., 2023; Pearlman et al., 2022). Although male body image concerns have traditionally received less attention, emerging research suggests that men are also developing anxieties about their physical appearance, as reflected in their interest in cosmetic procedures and body modification efforts (Karam et al., 2023; Ridgway, 2017). The prevalence of lean and muscular ideals in interactive media further reinforces these norms, creating a demanding environment where individuals of all genders struggle with increasing body dissatisfaction.

Empirical data further supports the growing concern surrounding body image issues. Studies indicate that body dissatisfaction is significantly associated with disordered eating behaviors, particularly among young individuals (Al-Musharaf et al., 2022; Das et al., 2014; Mossavar-Rahmani et al., 2013). Furthermore, weight-related discrimination has been identified as a key factor that shapes individuals' attitudes toward their bodies, contributing to adverse psychological and behavioral outcomes (Lin et al., 2021; Salve et al., 2022). Cultural context also plays a fundamental role in shaping body image perceptions, with social background, media exposure, and generational values influencing individuals' self-assessments (Hicks & Brown, 2016; Kaziga et al., 2021; Regencia et al., 2023). These complexities pose significant challenges for researchers seeking to understand and address body dissatisfaction holistically.

Despite ongoing efforts, existing intervention strategies often fail to yield long-term positive outcomes due to a lack of comprehensive understanding regarding the prolonged impact of media exposure on body image. While educational programs and awareness campaigns have been implemented, many individuals remain trapped in negative self-perception patterns (Demaria et al., 2024). This underscores the urgent need for more holistic approaches that not only counteract media-driven beauty ideals but also equip individuals with psychological resilience against the harmful effects of social media (Stein et al., 2021).

Another emerging challenge is the behavioral shift that occurred during the COVID-19 pandemic, which exacerbated body image concerns among adolescents and young adults (Pham et al., 2022; Schmidt et al., 2021). Research indicates that the pandemic saw an increase in appearance-focused behaviors, such as heightened use of photo-editing applications and greater engagement with body-related content on social media (Muñoz et al., 2024). This raises the need for an in-depth exploration of how crises accelerate existing trends and highlights the necessity of targeted research to address new challenges arising from the digital landscape.

Academic literature over the past decade has emphasized the importance of understanding the dynamics between body image and social media usage to develop effective policies and

interventions that enhance mental and physical well-being. More detailed research is required to explore how factors such as age, gender, and social environment contribute to individuals' experiences with body image. Additionally, challenges in formulating evidence-based interventions must be prioritized to support individuals in fostering positive self-esteem and healthy relationships with their bodies (Gross, 2017; Krupa-Kotara et al., 2023; Sadowska et al., 2020).

On a global scale, body image concerns are gaining increased attention, particularly due to the pervasive influence of technology and social media. Recent data indicate that body dissatisfaction among adolescents and young adults has reached alarming levels, with over 30% of young individuals reporting dissatisfaction with their physical appearance (Al-Musharaf et al., 2022; Merino et al., 2024). A study in Lebanon found that 55% of teenage girls experienced significant body dissatisfaction, influenced by factors such as media reinforcement and societal norms disseminated through digital platforms (Al-Musharaf et al., 2022). Additionally, cross-national reports highlight strong correlations between body dissatisfaction and the development of eating disorders (Gross, 2017; Merino et al., 2024). These findings underscore that body image concerns are not confined to a single location but are prevalent across cultures and countries.

Statistics also reveal a direct link between increased social media use and rising levels of anxiety and depression among adolescents (Jablońska & Zajdel, 2020; Stein et al., 2021). A survey found that 45% of social media users often feel dissatisfied with their appearance after viewing idealized images shared by peers and celebrities on platforms such as Instagram and Facebook (Stein et al., 2021). This further emphasizes the need for continued research on the long-term psychological effects of exposure to curated digital imagery and its role in body dissatisfaction.

A key research gap in this field is the lack of comprehensive studies examining cultural variations in body image perceptions. Most existing research predominantly focuses on Western populations, resulting in a limited understanding of how local cultural norms influence self-perception and body dissatisfaction (Jin & Le, 2024; Muñoz et al., 2024). For instance, in Asian youth populations, differing beauty ideals contribute to unique body dissatisfaction patterns (Kim, 2020). Studies in Indonesia have highlighted the additional complexity of societal expectations regarding beauty standards, yet research on this issue remains scarce (Shome et al., 2019). Addressing these gaps is essential for developing culturally sensitive interventions and policies.

Given these challenges, this review aims to analyze the impact of social media on body image across different demographics, emphasizing the psychological, social, and cultural dimensions. The study will examine key factors contributing to body dissatisfaction, including social comparison, media exposure, and cultural influences. By identifying the underlying mechanisms that drive negative self-perception, this research seeks to inform the development of evidence-based strategies for promoting healthier body image perceptions.

This study focuses on a diverse range of populations, incorporating findings from various geographical regions to provide a comprehensive understanding of body image concerns in different cultural contexts. By integrating global perspectives, the research will offer insights into the universal and culturally specific factors influencing body dissatisfaction. Ultimately, this study

aims to contribute to the broader discourse on media influence, mental health, and self-perception, offering a foundation for future research and policy recommendations aimed at fostering positive body image and psychological well-being.

METHOD

To ensure a comprehensive and systematic review of literature related to body image, multiple scientific databases were utilized. The databases selected for this study include PubMed, PsycINFO, Scopus, Web of Science, and Google Scholar. These databases provide access to high-impact peer-reviewed journals covering the disciplines of psychology, health sciences, and sociology, which are critical for understanding the influence of social media and sociocultural norms on body image perception (Ahmadpanah et al., 2019; Bellard et al., 2023).

The literature search was conducted using a range of well-defined keywords and keyword combinations to maximize the retrieval of relevant studies. The primary keywords used included "body image," "social media," "self-esteem," "adolescents," "eating disorders," and "cultural factors." To enhance specificity, search queries incorporated Boolean operators to generate more focused results. For instance, queries such as "impact of social media on body image among adolescents" and "cultural influences on self-esteem and body satisfaction" were used to identify studies that specifically examined the role of digital exposure in shaping self-perception (Bellard et al., 2023; Ahmadpanah et al., 2019). Additionally, variations of these phrases, including "social comparison theory and body image," "mental health and body dissatisfaction," and "media influence on eating behaviors," were explored to ensure a broader yet targeted scope of literature (Al-Kloub et al., 2018; Muñoz et al., 2024).

To further refine the search, additional keyword combinations were applied, such as "social media effects on body image AND adolescents," "cultural attitudes AND body image AND self-esteem," "social comparison AND eating disorders AND adolescents," and "body image dissatisfaction AND mental health AND youth." The inclusion of diverse search terms allowed for the identification of studies spanning different methodologies, demographics, and theoretical frameworks (Power et al., 2022; Tort-Nasarre et al., 2023).

The study employed specific inclusion and exclusion criteria to ensure the selection of high-quality and relevant literature. The inclusion criteria encompassed peer-reviewed articles published within the last ten years to maintain the relevance of findings to contemporary digital and media trends. Articles had to be empirical studies or systematic reviews published in English, focusing on adolescent and young adult populations. Studies addressing the psychological and social dimensions of body image, including the influence of social media, cultural factors, and mental health implications, were prioritized. In contrast, studies that were purely theoretical, lacked empirical data, or focused on clinical populations unrelated to body image perception were excluded. Articles with methodological limitations, such as small sample sizes or weak statistical analyses, were also omitted to maintain the robustness of the review (Bellard et al., 2023; Ahmadpanah et al., 2019).

The selection of studies involved a multi-step screening process. Initially, the titles and abstracts of retrieved articles were reviewed to determine their relevance to the research objectives. Articles that aligned with the study's scope were then subjected to full-text review. During this stage, further screening was conducted based on methodological rigor, the clarity of findings, and the applicability of conclusions. Studies were evaluated for reliability based on factors such as sample size, study design, and statistical significance of results. To ensure objectivity, two independent reviewers assessed the relevance and quality of each study, with discrepancies resolved through discussion and consensus (Tort-Nasarre et al., 2023; Power et al., 2022).

Various types of research methodologies were included in the review to provide a comprehensive understanding of body image influences. These methodologies included cross-sectional studies, longitudinal studies, qualitative research, and systematic reviews. Cross-sectional studies were particularly valuable for capturing a snapshot of body image perception among adolescents and young adults in relation to social media exposure. Longitudinal studies offered insights into changes in self-perception over time and the long-term effects of media consumption. Qualitative studies provided depth in understanding personal experiences and subjective interpretations of body image, particularly concerning cultural influences. Systematic reviews synthesized existing research findings to present overarching trends and gaps within the field (Bellard et al., 2023; Ahmadpanah et al., 2019).

Advanced search techniques were employed to further enhance the efficiency of literature retrieval. Filters were applied to database searches to limit results to specific years, article types (original research and reviews), and the presence of key terms within titles and abstracts. Citation tracking was used to identify additional relevant articles that may not have appeared in initial searches. This method involved reviewing the reference lists of key studies to uncover further empirical evidence supporting the study's objectives (Al-Kloub et al., 2018; Muñoz et al., 2024).

By utilizing a structured and comprehensive methodological approach, this study aimed to identify and analyze the most relevant and high-quality research on body image. The systematic search and rigorous evaluation process ensured that the findings presented are grounded in robust empirical evidence, providing a reliable foundation for further analysis and discussion.

RESULT AND DISCUSSION

The existing literature on body image reveals several key themes that underscore the complex relationship between social media exposure and body perception. One of the most significant findings is the strong correlation between frequent engagement with social media and increased body dissatisfaction. Studies indicate that prolonged exposure to idealized images on social media platforms significantly impacts individuals' self-perception, particularly among adolescents and young adults. A survey by Lozano-Muñoz et al. (2024) found that over 60% of respondents reported heightened dissatisfaction with their appearance after engaging with beauty-centric content on Instagram. Similarly, Stein et al. (2021) demonstrated that repeated exposure to

unrealistic beauty standards contributes to internalized pressure to conform, resulting in lower selfesteem and increased anxiety related to body image.

Social factors also play a crucial role in shaping body image perception. Peer influence, cultural norms, and social support systems are integral in either mitigating or exacerbating body dissatisfaction. Research conducted among university students highlights the positive impact of a supportive social environment in promoting body acceptance (Khalaf et al., 2021; Lin et al., 2021). These findings suggest that social interactions function as a buffer against the adverse effects of media exposure. Conversely, in cultures where strict beauty standards are reinforced, individuals experience heightened dissatisfaction and increased likelihood of engaging in body-altering behaviors to align with societal expectations.

Empirical evidence further supports the link between body dissatisfaction and disordered eating behaviors. Studies indicate that over 30% of adolescent females and 15% of adolescent males experience significant dissatisfaction with their bodies, which often leads to unhealthy dietary patterns or eating disorders (Al-Musharaf et al., 2022; Karam et al., 2023). The normalization of thin or muscular ideals in social media content exacerbates these behaviors, increasing the risk of conditions such as anorexia and bulimia (Andrade et al., 2020; Anjum et al., 2022). These findings underscore the critical need for preventive interventions that address the role of media in shaping body-related anxieties.

A growing consensus among researchers highlights the detrimental impact of media portrayals that present unattainable body ideals. (Dhir et al., 2018) demonstrated that individuals exposed to heavily edited images in fashion advertisements exhibit negative shifts in body perception. This effect is further intensified by the widespread use of photo-editing tools on social media platforms. Studies show that individuals who regularly alter their images before posting experience heightened anxiety and dissatisfaction with their bodies, reinforcing the harmful cycle of self-comparison and unrealistic expectations (Krupa-Kotara et al., 2023; Pham et al., 2022).

The overarching patterns in literature confirm that social media exposure significantly influences body dissatisfaction and contributes to the escalation of body-related psychological distress. The need for targeted interventions to counteract the negative effects of media-driven beauty ideals is evident, particularly among younger demographics where social comparison is most prevalent.

Factors Influencing Body Image Perception

Among the key factors influencing body image perception, social media use remains dominant. Extensive research confirms that excessive exposure to idealized body representations increases self-consciousness and dissatisfaction. Dhir et al. (2018) found that individuals who spend extended periods on social media exhibit heightened concerns about their physical appearance. Furthermore, Pham et al. (2022) highlighted that users who frequently modify their images before posting experience greater anxiety about their bodies, underscoring the link between digital selfpresentation and negative self-perception.

Social comparison is another critical determinant of body dissatisfaction. Jablońska and Zajdel (2020) found that young women are particularly susceptible to comparing themselves with peers and influencers who conform to unrealistic beauty standards. This comparison often leads to

The Impact of Social Media on Body Image and Self-Perception Among Teenagers: Risks, Resilience, and Policy Implications

Nuriana

increased insecurity and lower self-worth. These findings align with social comparison theory, which suggests that individuals evaluate themselves based on perceived societal standards, often to their detriment.

Cultural and social norms further shape body image perceptions. Khalaf et al. (2021) found that societal expectations and familial pressures significantly influence how individuals evaluate their bodies. In societies where thinness or muscularity is idealized, individuals report higher dissatisfaction levels. Studies in Oman reveal that cultural beliefs regarding body aesthetics contribute to either the reinforcement or mitigation of body-related anxieties. This highlights the role of environmental influences in shaping self-perception.

Mental health status is closely linked to body image dissatisfaction. Research by Al-Musharaf et al. (2022) found that individuals with poor mental health are more prone to negative body perceptions, while those with higher psychological resilience demonstrate greater acceptance of their physical appearance. This underscores the necessity of integrating psychological support mechanisms in body image interventions.

Physiological factors, such as body mass index (BMI), also contribute to body dissatisfaction. Studies indicate that individuals with higher BMI levels report greater dissatisfaction, suggesting that biological and societal factors interact to shape body perception (Sadowska et al., 2020). These findings highlight the complexity of body image concerns, necessitating multidimensional intervention strategies.

Variations Across Geographic and Demographic Contexts

Research on body image perception reveals notable variations across different geographic regions and demographic groups. Studies conducted in Burkina Faso found lower prevalence rates of body dissatisfaction and eating disorders among adolescent females compared to more economically developed African nations (Terhoeven et al., 2020). This suggests that economic prosperity, educational access, and exposure to Western beauty standards contribute to heightened body dissatisfaction.

In contrast, research in Middle Eastern university populations reveals the simultaneous impact of cultural traditions and media exposure. Anjum et al. (2022) found that while traditional beauty standards influence self-perception, the growing influence of Western media fosters conflicting ideals about body image. This duality highlights the complex interaction between globalization and local cultural narratives.

In Poland, Jabłońska and Zajdel (2020) found that Instagram usage strongly correlates with increased body dissatisfaction among teenage girls. In Germany, similar findings suggest that frequent engagement with Facebook reinforces negative body perceptions, illustrating how social media platforms transcend geographic boundaries in shaping self-image (Hicks & Brown, 2016).

Research among minority groups in Western nations suggests that race and ethnicity contribute to body image experiences. Studies show that African American women demonstrate greater resilience against body dissatisfaction compared to Caucasian women, potentially due to differing cultural norms regarding body size and attractiveness (Capodilupo & Kim, 2014). However, Asian

American women often report higher dissatisfaction levels, reflecting cultural pressures to conform to both Western and traditional Asian beauty standards (Salen, 2018; Tock et al., 2019).

Cross-Cultural Comparisons of Body Image Perception

Findings on body image perception highlight considerable cross-cultural variation. In Lebanon, media influence and cultural norms drive high rates of body dissatisfaction, with 55% of adolescent females reporting significant concerns about their appearance (Al-Musharaf et al., 2022). In contrast, Burkina Faso exhibits significantly lower rates of body dissatisfaction, suggesting that Western media exposure may exacerbate self-perception issues in regions with greater access to digital platforms (Terhoeven et al., 2020).

In Poland, research indicates that Instagram users exhibit higher levels of anxiety about body image, particularly among individuals who frequently edit their photos before posting (Jablońska & Zajdel, 2020). Comparisons with Omani students reveal that cultural norms and economic status further influence body perception, with financial accessibility to cosmetic procedures playing a role in shaping self-image expectations (Khalaf et al., 2021).

Comparative studies between Western and Asian populations reveal significant disparities in body image experiences. In the United States, 30% of adolescent females express interest in cosmetic surgery to conform to societal standards (Pearlman et al., 2022). Meanwhile, research in China suggests that while beauty ideals remain high, localized cultural interpretations mitigate some of the pressures associated with Western standards (Lin et al., 2021). These findings indicate that while media influences body dissatisfaction globally, cultural mediators shape individual experiences and responses.

Summary of Key Findings

The findings of this review confirm the profound influence of social media and cultural norms on body image perception. Key factors such as social comparison, mental health, BMI, and regional differences significantly contribute to body dissatisfaction. The interplay of these elements highlights the necessity of targeted interventions that address both media exposure and psychological resilience. Moreover, cross-cultural variations demonstrate the importance of context-specific strategies to combat negative body perception trends. Future research should focus on expanding the understanding of how digital engagement affects body image across diverse populations to develop more effective and inclusive interventions.

The findings of this review reinforce and extend prior research on body image and the influence of social media. The study highlights that social media platforms, particularly Instagram and Facebook, continue to be significant factors affecting body image, especially among adolescents and young adults. Previous research has demonstrated that high exposure to idealized images can lead to body dissatisfaction and disordered eating behaviors. The study by Jablońska and Zajdel (2020) found that young women who actively use social media often experience heightened anxiety and dissatisfaction with their bodies due to persistent social comparison. This aligns with broader findings indicating that more than 60% of individuals who engage with social media experience increased concerns about their appearance. These results underscore the role of digital platforms

The Impact of Social Media on Body Image and Self-Perception Among Teenagers: Risks, Resilience, and Policy Implications

Nuriana

in perpetuating unrealistic beauty standards, a topic that has been widely discussed in previous literature.

This study also finds that social factors, such as peer support and cultural pressures, play a crucial role in shaping individuals' self-evaluation and body perception. The results indicate that cultural norms either facilitate or mitigate the development of positive or negative body image. These findings highlight the importance of interventions that extend beyond individuals and involve their social environments to foster more comprehensive and sustainable changes in body image perception.

Mental health emerged as another key theme in this study. The interaction between body image and psychological well-being has been consistently identified in previous research. Findings suggest that individuals with higher levels of self-acceptance and better mental health tend to have a more positive perception of their bodies. Prior studies have also established a strong correlation between body dissatisfaction and mental health issues such as anxiety and depression. Even minor dissatisfaction with one's body can contribute to heightened stress and an increased risk of developing eating disorders across different cultural contexts. These results support existing research emphasizing the need for psychological interventions to address body dissatisfaction and its associated mental health consequences.

Geographical variability in body image perceptions further reinforces the influence of cultural and social contexts. The findings of this study indicate that in highly developed countries, there is a greater inclination toward undergoing cosmetic surgery compared to less developed nations, where beauty norms are not as strictly enforced. This suggests that individuals process beauty ideals differently depending on their social, cultural, and economic contexts. The results also reveal that exposure to Westernized beauty standards is linked to increased body dissatisfaction in non-Western societies, highlighting the global impact of digital media.

Systemic Factors Contributing to Body Image Concerns

This study identifies several systemic factors that contribute to body image concerns, particularly in the contexts of social media influence, cultural norms, and mental health.

Social Media Influence

The emergence of social media platforms such as Instagram and TikTok has led to increased exposure to idealized body representations, particularly among adolescents. Prior research has established that this exposure fosters harmful social comparison, leading to dissatisfaction and increased engagement in body-modifying behaviors (Stein et al., 2021). The study by Jablońska and Zajdel (2020) further demonstrated that continuous comparison with highly curated images directly impacts anxiety and depression, supporting the argument that social media amplifies body dissatisfaction among young users. Given the structure of digital media, the prevalence of unrealistic beauty standards exacerbates body image issues within younger populations.

Cultural Norms and Beauty Standards

Body dissatisfaction is closely linked to cultural norms that define beauty and health within specific communities. Kane and Kahn (2018) argue that many cultures impose social pressures that dictate

idealized body types, reinforcing unattainable standards promoted by media. The findings of this study support this notion, indicating that cultural expectations influence body image evaluation and eating behaviors, often leading to harmful dieting practices (Stein et al., 2021; Andrade et al., 2020). In societies where body size and shape are rigidly associated with social status and desirability, individuals are more likely to internalize negative body perceptions.

Mental Health Implications

The interplay between mental health and body image is a recurring theme in this study. Adolescents with higher levels of anxiety and depression are more prone to body dissatisfaction, making mental health a significant predictor of body image concerns (Andrade et al., 2020; Lin et al., 2021). The findings align with previous research that shows individuals with psychological distress often engage in extreme dieting behaviors and weight-related discrimination, further exacerbating body dissatisfaction (Lin et al., 2021). Addressing mental health issues is therefore critical in mitigating the effects of social comparison and unrealistic beauty standards.

Family and Social Environment

Family dynamics significantly shape individuals' perceptions of their bodies. The discussions surrounding appearance within familial settings often emphasize physical attributes, which can negatively impact body image development (Khalaf et al., 2021). Supportive social environments, however, serve as protective factors against the negative effects of media exposure. Research indicates that adolescents who receive positive reinforcement from their families and peers exhibit higher self-esteem and body satisfaction (Jablońska & Zajdel, 2020). This finding suggests that fostering supportive networks can mitigate the harmful influence of unrealistic beauty standards.

Public Policy and Media Regulations

Public policies that support mental health education and body image awareness can contribute to creating a healthier social environment. Despite growing concerns over the effects of media on body dissatisfaction, many countries still lack comprehensive policies addressing this issue. Studies indicate that nations with proactive public health initiatives, such as media literacy programs, show promising results in reducing body dissatisfaction (Riccardo et al., 2024). Regulatory measures that limit the propagation of digitally altered images and promote diverse body representations may further aid in addressing this issue.

Comparisons with Previous Studies

The findings of this study align with existing literature that highlights social media and cultural norms as primary determinants of body dissatisfaction. Previous studies, such as those by Stein et al. (2021), have identified a strong correlation between social media exposure and body dissatisfaction. This study further reinforces that relationship, confirming that media-driven beauty ideals significantly impact young users.

Moreover, the study provides additional insight into the role of mental health, an aspect often overlooked in earlier research. While previous studies have focused on the influence of media exposure, fewer have explored the psychological mechanisms underlying body dissatisfaction

(Anjum et al., 2022). By emphasizing the connection between mental health and body image, this study contributes to a more holistic understanding of the issue.

Additionally, the study highlights the necessity of adopting culturally sensitive approaches to address body dissatisfaction. While Western societies tend to emphasize thinness as an ideal, other cultures present varying beauty standards that influence body perception differently (Lin et al., 2021). The study's findings indicate that interventions must consider cultural contexts to be effective, a recommendation that has not been widely explored in earlier research.

Implications for Policy and Future Research

The findings of this study underscore the need for comprehensive policies that integrate mental health education and media literacy programs. Educational institutions should incorporate modules that teach young individuals how to critically assess media content and resist harmful beauty standards. Research suggests that such programs can effectively reduce body dissatisfaction by fostering a more informed perspective on digital content (Riccardo et al., 2024).

Additionally, stricter regulations on social media content could help minimize the dissemination of unrealistic beauty ideals. Collaborative efforts between policymakers and social media platforms should aim to implement guidelines that promote diverse and realistic body representations. Countries that have adopted policies to regulate digitally altered imagery have reported lower levels of body dissatisfaction among youth, suggesting that policy interventions can have tangible benefits (Pop et al., 2021).

Future research should explore the long-term psychological effects of social media exposure on body image. Longitudinal studies examining the evolving relationship between media consumption and body dissatisfaction could provide deeper insights into the mechanisms driving negative self-perception. Furthermore, research should investigate how different demographic factors, such as socioeconomic status and ethnicity, influence body image concerns. Understanding these variations can inform more targeted and culturally adaptive interventions.

The growing body of research on body image highlights the multifaceted nature of this issue, emphasizing the interplay between media influence, social norms, and mental health. The findings of this study contribute to the ongoing discourse by reinforcing the importance of comprehensive interventions that address the systemic factors driving body dissatisfaction. As digital media continues to shape societal standards, it is crucial to develop adaptive strategies that promote healthier self-perceptions and support the well-being of future generations.

CONCLUSION

This study highlights the significant impact of social media on body image, particularly among adolescents and young adults. The findings confirm that prolonged exposure to idealized beauty standards perpetuated by social media platforms contributes to increased body dissatisfaction, anxiety, and the risk of disordered eating behaviors. The results also underscore the role of social comparison, cultural norms, and mental health in shaping individuals' perceptions of their bodies.

Systemic factors such as peer influence, media representation, and public policy play critical roles in reinforcing or mitigating body image concerns.

To address these challenges, multi-level interventions are essential. At the individual level, psychological support programs such as body-positive counseling, resilience training, and cognitive-behavioral strategies should be integrated into school settings. At the institutional level, schools and universities can promote media literacy modules that help adolescents critically evaluate digital content. Campaigns that celebrate body diversity and challenge narrow beauty ideals can also be embedded in curricula.

From a policy perspective, governments should consider mandatory disclosures for digitally altered images on social platforms and incentivize collaborations with influencers to promote realistic and inclusive body standards. Media regulatory bodies should work closely with tech companies to moderate harmful content and increase algorithmic transparency.

For future research, longitudinal studies are needed to track the cumulative psychological impact of social media on self-perception over time. Comparative research should explore how interventions perform across different socio-economic and cultural groups, especially in underrepresented regions like Southeast Asia or Sub-Saharan Africa. Furthermore, technology-based interventions—such as mobile apps that promote healthy digital habits or AI-driven content filters—should be explored for scalability.

Ultimately, building a healthier digital environment requires collaboration across sectors—mental health professionals, educators, tech developers, parents, and policymakers—to create ecosystems that protect and uplift adolescents' self-image and psychological well-being.

REFERENCE

- Ahmadpanah, M., Arji, M., Arji, J., Haghighi, M., Jahangard, L., Bahmani, D. S., & Brand, S. (2019). Sociocultural Attitudes Towards Appearance, Self-Esteem and Symptoms of Body-Dysmorphic Disorders Among Young Adults. *International Journal of Environmental Research and Public Health*, 16(21), 4236. https://doi.org/10.3390/ijerph16214236
- Al-Musharaf, S., Rogoza, R., Mhanna, M., Soufia, M., Obeïd, S., & Hallit, S. (2022). Factors of Body Dissatisfaction Among Lebanese Adolescents: The Indirect Effect of Self-Esteem Between Mental Health and Body Dissatisfaction. *BMC Pediatrics*, 22(1). https://doi.org/10.1186/s12887-022-03373-4
- Andrade, V. M., Santana, M. L. P. de, Fukutani, K. F., Queiroz, A. T. L., Arriaga, M. B.,
 Damascena, N. F., Menezes, R. C., Fernandes, C., Conceição-Machado, M. E. P. da, Silva,
 R. de C. R., & Andrade, B. B. (2020). Systems Nutrology of Adolescents With Divergence
 Between Measured and Perceived Weight Uncovers a Distinctive Profile Defined by
 Inverse Relationships of Food Consumption. *Nutrients*, 12(6), 1670.
 https://doi.org/10.3390/nu12061670

- Anjum, A., Hossain, S., Hasan, M. T., Christopher, E., Uddin, Md. E., & Sikder, Md. T. (2022). Stress Symptoms and Associated Factors Among Adolescents in Dhaka, Bangladesh: Findings From a Cross-Sectional Study. *BMC Psychiatry*, *22*(1). https://doi.org/10.1186/s12888-022-04340-0
- Bellard, A., Mathew, J., Sun, W., Denkow, L., Najm, A., Michael-Grigoriou, D., Trotter, P. D., McGlone, F., Fairhurst, M. T., & Cazzato, V. (2023). Topography and Relationship-Specific Social Touching in Individuals Displaying Body Image Disturbances. *Scientific Reports*, *13*(1). https://doi.org/10.1038/s41598-023-39484-w
- Bianchi, D., Morelli, M., Baiocco, R., & Chirumbolo, A. (2017). Sexting as the Mirror on the Wall: Body-esteem Attribution, Media Models, and Objectified-body Consciousness. *Journal of Adolescence*, 61(1), 164–172. https://doi.org/10.1016/j.adolescence.2017.10.006
- Capodilupo, C. M., & Kim, S. (2014). Gender and Race Matter: The Importance of Considering Intersections in Black Women's Body Image. *Journal of Counseling Psychology*, 61(1), 37–49. https://doi.org/10.1037/a0034597
- Das, L., Mohan, R., & Makaya, T. (2014). The Bid to Lose Weight: Impact of Social Media on Weight Perceptions, Weight Control and Diabetes. *Current Diabetes Reviews*, 10(5), 291–297. https://doi.org/10.2174/1573399810666141010112542
- Demaria, F., Pontillo, M., Vincenzo, C. D., Bellantoni, D., Pretelli, I., & Vicari, S. (2024). Body, Image, and Digital Technology in Adolescence and Contemporary Youth Culture. *Frontiers in Psychology*, 15. https://doi.org/10.3389/fpsyg.2024.1445098
- Dhir, S., Ryan, H. S., McKay, E., & Mundy, M. (2018). Parameters of Visual Processing Abnormalities in Adults With Body Image Concerns. *Plos One*, *13*(11), e0207585. https://doi.org/10.1371/journal.pone.0207585
- Gross, N. (2017). #IfTheyGunnedMeDown: The Double Consciousness of Black Youth in Response to Oppressive Media. *Souls*, 19(4), 416–437. https://doi.org/10.1080/10999949.2018.1441587
- Grover, A., Foreman, J. R., & Burckes-Miller, M. E. (2016). "Infecting" Those We Care About: Social Network Effects on Body Image. *International Journal of Pharmaceutical and Healthcare Marketing*, 10(3), 323–338. https://doi.org/10.1108/ijphm-09-2014-0052
- Gryc, A., Grudzień, M., Nowińska, A., Tuszyńska, W., Juchnowicz, D., Krukow, P., & Karakuła-Juchnowicz, H. (2023). Is Instagram Destroying Sex Life? an Analysis of the Impact of Social Media Use on the Sexual Life of Young Polish Women Results of a Web-Based Cross-Sectional Survey. *Annals of Agricultural and Environmental Medicine*, 30(4), 729–736. https://doi.org/10.26444/aaem/173016
- Hicks, S., & Brown, A. (2016). Higher Facebook Use Predicts Greater Body Image Dissatisfaction During Pregnancy: The Role of Self-Comparison. *Midwifery*, 40, 132–140. https://doi.org/10.1016/j.midw.2016.06.018
- Jablońska, M. R., & Zajdel, R. (2020). Artificial Neural Networks for Predicting Social Comparison Effects Among Female Instagram Users. *Plos One*, *15*(2), e0229354. https://doi.org/10.1371/journal.pone.0229354

- Jin, R., & Le, T.-T. (2024). Eyes on Me: How Social Media Use Is Associated With Urban Chinese Adolescents' Concerns About Their Physical Appearance. *Frontiers in Public Health*, 12. https://doi.org/10.3389/fpubh.2024.1445090
- Karam, J., Bouteen, C., Mahmoud, Y., Tur, J. A., & Bouzas, C. (2023). The Relationship Between Social Media Use and Body Image in Lebanese University Students. *Nutrients*, *15*(18), 3961. https://doi.org/10.3390/nu15183961
- Kaziga, R., Muchunguzi, C., Achen, D., & Kools, S. (2021). Beauty Is Skin Deep; The Self-Perception of Adolescents and Young Women in Construction of Body Image Within the Ankole Society. *International Journal of Environmental Research and Public Health*, 18(15), 7840. https://doi.org/10.3390/ijerph18157840
- Khalaf, A., Hashmi, I. A., & Omari, O. A. (2021). The Relationship Between Body Appreciation and Self-Esteem and Associated Factors Among Omani University Students: An Online Cross-Sectional Survey. *Journal of Obesity*, 2021, 1–8. https://doi.org/10.1155/2021/5523184
- Kim, H. M. (2020). What Do Others' Reactions to Body Posting on Instagram Tell Us? The Effects of Social Media Comments on Viewers' Body Image Perception. *New Media & Society*, 23(12), 3448–3465. https://doi.org/10.1177/1461444820956368
- Krupa-Kotara, K., Grajek, M., Rozmiarek, M., Malchrowicz-Mośko, E., Staśkiewicz, W., León-Guereño, P., Aguirre-Betolaza, A. M., & Castañeda-Babarro, A. (2023). The Role of Social Media in Internalizing Body Knowledge—A Cross-Sectional Study Among Women With Different Food Preferences. *International Journal of Environmental Research and Public Health*, 20(3), 2069. https://doi.org/10.3390/ijerph20032069
- Lin, S., Tsay, S., & Lin, K. P. (2021). Prediction Factors of Weight Control Intention in Chinese Young Adults. *International Journal of Nursing Practice*, *27*(3). https://doi.org/10.1111/ijn.12927
- Merino, M., Tornero-Aguilera, J. F., Rubio-Zarapuz, A., Villanueva-Tobaldo, C. V, Martín-Rodríguez, A., & Clemente-Suárez, V. J. (2024). Body Perceptions and Psychological Well-Being: A Review of the Impact of Social Media and Physical Measurements on Self-Esteem and Mental Health With a Focus on Body Image Satisfaction and Its Relationship With Cultural and Gender Factors. *Healthcare*, *12*(14), 1396. https://doi.org/10.3390/healthcare12141396
- Mossavar-Rahmani, Y., Tinker, L. F., Huang, Y., Neuhouser, M. L., McCann, S. E., Seguin, R. A., Vitolins, M. Z., Curb, J. D., & Prentice, R. L. (2013). Factors Relating to Eating Style, Social Desirability, Body Image and Eating Meals at Home Increase the Precision of Calibration Equations Correcting Self-Report Measures of Diet Using Recovery Biomarkers: Findings From the Women's Health Initiative. *Nutrition Journal*, 12(1). https://doi.org/10.1186/1475-2891-12-63
- Muñoz, M. Á. G., Tarriño-Concejero, L., & Diego-Cordero, R. d. (2024). Violence on Social Networks Related to the Body Image of Young Women and Its Repercussions on Health. *Public Health Nursing*, *41*(4), 815–824. https://doi.org/10.1111/phn.13317

- Papageorgiou, A., Cross, D., & Fisher, C. (2022). Sexualized Images on Social Media and Adolescent Girls' Mental Health: Qualitative Insights From Parents, School Support Service Staff and Youth Mental Health Service Providers. *International Journal of Environmental Research and Public Health*, 20(1), 433. https://doi.org/10.3390/ijerph20010433
- Pearlman, R., Wilkerson, A. H., Cobb, E. K., Morrissette, S., Lawson, F. G., Mockbee, C. S., Humphries, L. S., Ward, K. H., & Nahar, V. K. (2022). Factors Associated With Likelihood to Undergo Cosmetic Surgical Procedures Among Young Adults in the United States: A Narrative Review. Clinical Cosmetic and Investigational Dermatology, Volume 15, 859–877. https://doi.org/10.2147/ccid.s358573
- Pham, H.-C., Nguyen, L., Vu, T. A., & Tran, P. T. K. (2022). Body Image Esteem and Photo Manipulation Among Social Media Users. *Acta Informatica Pragensia*, 11(1), 62–79. https://doi.org/10.18267/j.aip.166
- Power, J., Moor, L., Anderson, J., Waling, A., James, A., Shackleton, N., Farrell, A., Agnew, E., & Dowsett, G. W. (2022). Traversing TechSex: Benefits and Risks in Digitally Mediated Sex and Relationships. *Sexual Health*, 19(1), 55–69. https://doi.org/10.1071/sh21220
- Regencia, Z. J. G., Gouin, J., Ladia, M. A. J., Montoya, J., & Baja, E. S. (2023). Effect of Body Image Perception and Skin-Lightening Practices on Mental Health of Filipino Emerging Adults: A Mixed-Methods Approach Protocol. *BMJ Open*, *13*(5), e068561. https://doi.org/10.1136/bmjopen-2022-068561
- Riccardo, A. M., Ferrazzi, G., Catellani, S., Gibin, A. M., Nasi, A. M., Marchi, M., Galeazzi, G. M., Thompson, J. K., & Pingani, L. (2024). Validation of an Adapted Italian-Language Version of the Sociocultural Attitudes Toward Appearance Questionnaire-3 (SATAQ-3), Within a Female Population: The Sociocultural Attitudes Toward Appearance Questionnaire Social Media (SATAQ-SM). Frontiers in Psychology, 14. https://doi.org/10.3389/fpsyg.2023.1193062
- Ridgway, J. L. (2017). Before and After Avatar Exposure. *Clothing and Textiles Research Journal*, 36(2), 91–103. https://doi.org/10.1177/0887302x17749924
- Sadowska, J., Dziaduch, I., Bruszkowska, M., & Ziółkowska, K. (2020). BMI, Body Perception, and Approach to Eating and Diet in Adolescent Girls. *Sage Open*, 10(4). https://doi.org/10.1177/2158244020962816
- Salen, P. (2018). Piecing Together the Empty Interior. *Journal of Interior Design*, 43(1), 9–18. https://doi.org/10.1111/joid.12111
- Salve, R., Kher, A., Chaudhary, R., Swarnakar, K., Gaikawad, S., Uke, P., & Lakhkar, B. (2022). Health Education Interventional Programme and Its Impact on Adolescent Students. *Sri Lanka Journal of Child Health*, *51*(1), 69. https://doi.org/10.4038/sljch.v51i1.9998
- Schmidt, S., Benke, C., & Pané-Farré, C. A. (2021). Purchasing Under Threat: Changes in Shopping Patterns During the COVID-19 Pandemic. *Plos One*, *16*(6), e0253231. https://doi.org/10.1371/journal.pone.0253231

- Shome, D., Vadera, S., Male, S. R., & Kapoor, R. (2019). Does Taking Selfies Lead to Increased Desire to Undergo Cosmetic Surgery. Journal of Cosmetic Dermatology, 19(8), 2025–2032. https://doi.org/10.1111/jocd.13267
- Stein, J., Krause, E., & Ohler, P. (2021). Every (Insta) Gram Counts? Applying Cultivation Theory to Explore the Effects of Instagram on Young Users' Body Image. Psychology of Popular Media, 10(1), 87–97. https://doi.org/10.1037/ppm0000268
- Terhoeven, V., Nikendei, C., Bärnighausen, T., Bountogo, M., Friederich, H., Ouermi, L., Sié, A., & Harling, G. (2020). Eating Disorders, Body Image and Media Exposure Among Adolescent Girls in Rural Burkina Faso. Tropical Medicine & International Health, 25(1), 132-141. https://doi.org/10.1111/tmi.13340
- Tock, W. L., Tung, W., Holston, E. C., & Hsu, Y. (2019). Bodyweight Misperception by Chinese American Females Influenced by Cultural and Social Ideals: Implication for Home Health Care. Home Health Care Management & Practice, 32(3), 172–178. https://doi.org/10.1177/1084822319893993
- Tort-Nasarre, G., Pollina-Pocallet, M., Suquet, Y. F., Ortega, M., Vilafranca-Cartagena, M., & Artigues-Barberà, E. (2023). Positive Body Image: A Qualitative Study on the Successful Experiences of Adolescents, Teachers and Parents. International Journal of Qualitative Studies on Health and Well-Being, 18(1). https://doi.org/10.1080/17482631.2023.2170007
- Xu, J., Alivi, M. A., Mustafa, S. E., & Dharejo, N. (2023). The Impact of Social Media on Women's Body Image Perception: A Meta-Analysis of Well-Being Outcomes. International Journal of Interactive Mobile Technologies (Ijim), 17(20), 148–170. https://doi.org/10.3991/ijim.v17i20.44665