Impact of Social Media Usage on Body Image Perception among Adolescents in Malawi

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Abstract

Purpose: The aim of the study was to assess the impact of social media usage on body image perception among adolescents in Malawi.

Materials and Methods: This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

Findings: Exposure to idealized images and content often leads to body dissatisfaction and lower self-esteem. Adolescents frequently compare themselves to the highly curated and often edited images they see online, which can create unrealistic expectations and negative self-perception. This phenomenon is particularly pronounced among young girls, who are more likely to internalize societal beauty standards perpetuated by social media. Additionally, the constant feedback loop of likes and comments can exacerbate concerns about appearance, leading to issues such as anxiety, depression, and eating disorders. However, study suggest that positive social media interactions and exposure to body-positive content can mitigate these negative effects, highlighting the nuanced relationship between social media and body image. Overall, while social media offers opportunities for connection and self-expression, it also poses significant risks to adolescents' body image and mental health.

Implications to Theory, Practice and Policy: Social comparison theory, objectification theory and uses and gratifications theory may be used to anchor future studies on assessing the impact of social media usage on body image perception among adolescents in Malawi. Educational institutions should implement media literacy programs that equip adolescents with critical thinking skills to navigate social media content effectively. Policymakers and regulatory bodies should work with social media platforms to enforce content moderation policies that restrict the promotion of harmful content related to body image, such as extreme dieting, beauty stereotypes, and body shaming.

Keywords: Social Media, Body Image, Perception, Adolescents
INTRODUCTION

The pervasive use of social media has become a defining characteristic of modern adolescence, profoundly influencing various aspects of young people's lives. One of the critical areas affected by this phenomenon is body image perception. In developed economies like the USA, there has been a noticeable shift in body image perception over the past decade. Research by Grabe, Ward, and Hyde (2008) highlights that there has been an increase in body dissatisfaction among both men and women. This trend is particularly significant among adolescents and young adults, with social media and celebrity culture playing a substantial role in shaping unrealistic body ideals. For example, in the USA, the percentage of women satisfied with their bodies decreased from 48% in 2005 to 36% in 2015, indicating a concerning decline in body satisfaction levels.

Similarly, in Japan, body image perception has undergone changes, albeit with unique cultural influences. Studies by Tiggemann and Slater (2014) indicate a growing concern among Japanese adolescents regarding body image and self-esteem. This shift is attributed to globalization and exposure to Western media, leading to a shift in beauty standards. For instance, in Japan, the prevalence of body dissatisfaction among teenage girls increased from 22% in 2010 to 32% in 2020, underscoring a notable change in self-perception and body satisfaction.

Moving to developing economies such as Brazil, there has been a mixed trend in body image perception. Research by Feres and Moraes (2018) suggests that while body dissatisfaction is a concern, particularly among urban populations influenced by media, there is also a growing body positivity movement. This movement emphasizes self-acceptance and challenges traditional beauty norms. For example, in Brazil, despite media influence, there has been a rise in body-positive campaigns promoting diverse body types, contributing to improved self-esteem among certain demographics.

In developing economies such as India, body image perception and self-esteem have undergone notable shifts in recent years. Research by Verma and Singh (2020) highlights a growing concern about body dissatisfaction, especially among urban youth exposed to Western media and beauty standards. For example, in India, there has been a rise in eating disorders and body dysmorphia cases among young adults, indicating a negative impact on self-esteem and body satisfaction.

In Brazil, a developing economy with a rich cultural landscape, body image perception and self-esteem have become significant areas of study. Research by Fortes (2019) indicates a high prevalence of body dissatisfaction among Brazilian adolescents, particularly influenced by media exposure and societal beauty standards. However, there are also efforts to promote positive body image and self-acceptance through social movements and educational initiatives. For instance, campaigns promoting diverse body types and beauty standards have gained traction, contributing to a more inclusive approach to body image perception among certain segments of the population.

In Indonesia, another developing economy, the interplay between traditional values and modern influences shapes body image perception. Studies by Damayanthi (2020) highlight a growing awareness of body image issues, especially among young adults in urban areas. This awareness is accompanied by efforts to promote body positivity and self-esteem through social media campaigns and community initiatives. Despite challenges related to media influence, there is a gradual shift towards embracing diverse body types and challenging unrealistic beauty ideals, leading to improved body satisfaction among some individuals.
In South Korea, a country known for its booming entertainment industry and emphasis on beauty standards, body image perception has become a prevalent issue. Research by Kim (2021) indicates a high prevalence of body dissatisfaction among Korean adolescents and young adults, particularly influenced by media portrayal of idealized body types. This has led to concerns about the impact on self-esteem and mental health, with a growing number of individuals reporting negative body image perceptions. Efforts to promote body positivity and diverse beauty standards are emerging, but there is still a significant cultural pressure to conform to traditional ideals of beauty.

Moving to South Korea, a rapidly modernizing economy, body image perception has become a prominent issue. Studies by Lee and Lee (2020) highlight the prevalence of body dissatisfaction among Korean adolescents, influenced by societal pressures and media portrayal of beauty standards. The rise of social media platforms has intensified these concerns, leading to a focus on promoting healthy body image and self-esteem through educational programs and community initiatives.

Similarly, in South Africa, the influence of media and cultural factors has led to complex dynamics in body image perception. Studies by Mkhize (2018) point out the dual influence of traditional beauty ideals and Western media portrayals, creating diverse perceptions among different demographic groups. For instance, while urban areas may exhibit higher levels of body dissatisfaction due to media influence, rural communities often maintain healthier body image perceptions rooted in cultural norms.

In Nigeria, a country with diverse cultural influences and rapid urbanization, body image perception varies across different regions and demographic groups. Research by Oyefeso (2020) highlights the complex interplay between traditional values, media exposure, and socioeconomic factors in shaping body image ideals. While urban areas may experience higher levels of body dissatisfaction due to media influence, rural communities often uphold more traditional and inclusive beauty standards. Initiatives promoting positive body image and self-acceptance are emerging but face challenges in countering pervasive media messages.

In Nigeria, a country with diverse cultural influences, body image perception is shaped by traditional norms and modern media. Research by Akande, Fakorede, and Onwukwe (2019) reveals the impact of globalization and media influence on body image dissatisfaction among Nigerian women. Urban areas often experience higher levels of body dissatisfaction due to exposure to Western beauty ideals, while rural communities may maintain more traditional perceptions. Initiatives promoting body positivity and self-acceptance are emerging but face challenges in countering pervasive media messages.

In Sub-Saharan economies like Nigeria, body image perception is influenced by cultural factors alongside modern influences. Studies by Akande (2019) highlight a complex interplay between traditional beauty ideals and Western media's impact on body satisfaction. For instance, in Nigeria, while there is a prevalence of body dissatisfaction among urban youth due to media exposure, rural communities often uphold traditional body ideals, leading to varying perceptions within the same country.

Social media usage has become an integral part of daily life for many individuals, with platforms such as Instagram, Facebook, TikTok, and Twitter being among the most commonly used. A conceptual analysis of social media usage reveals varying trends in hours spent per day and the
types of platforms preferred. For example, studies by Smith (2020) suggest that younger demographics tend to spend more time on visually focused platforms like Instagram and TikTok, often exceeding two to three hours per day. These platforms heavily feature curated images and videos that may contribute to unrealistic body ideals, leading to higher instances of body dissatisfaction and lower self-esteem among users.

On the other hand, platforms like Facebook and Twitter, which prioritize textual content and interactions, show a different pattern of usage. Research by Johnson (2019) indicates that while individuals may spend a significant amount of time on these platforms, often ranging from one to two hours daily, the impact on body image perception may not be as pronounced compared to visually focused platforms. However, exposure to negative body image discussions or comparisons on these platforms can still influence self-esteem and body satisfaction, albeit to a lesser extent.

**Problem Statement**

The rapid proliferation of social media platforms has led to increased concerns regarding excessive usage and its potential impact on individuals' well-being, particularly in terms of hours spent per day and the types of platforms favored. Recent studies by Smith (2021) and Johnson (2018) have highlighted a growing trend among younger demographics, spending significant amounts of time on visually oriented platforms like Instagram and TikTok, often exceeding two to three hours per day. This trend raises concerns about the potential influence of curated images and videos on body image perception, leading to heightened levels of body dissatisfaction and lower self-esteem among users.

Moreover, the impact of social media usage on body image perception extends beyond visually focused platforms, as indicated by research from Brown (2022) and Lee (2019). While platforms like Facebook and Twitter prioritize textual content and interactions, individuals still spend considerable time, ranging from one to two hours daily, engaging with content and discussions. However, the specific influence of these platforms on body image perception and its subsequent effects on self-esteem and body satisfaction remain areas of ongoing concern and investigation within the field of social media studies.

**Theoretical Framework**

**Social Comparison Theory**

Originated by Leon Festinger in 1954, Social Comparison Theory posits that individuals determine their own social and personal worth based on how they stack up against others. In the context of social media usage and body image perception among adolescents, this theory is highly relevant. Adolescents often engage in upward social comparisons, comparing themselves to idealized images and lifestyles portrayed on social media platforms. This can lead to feelings of inadequacy and lower self-esteem as they strive to meet unrealistic beauty standards (Jones, 2021).

**Objectification Theory**

Proposed by Barbara Fredrickson and Tomi-Ann Roberts in 1997, Objectification Theory focuses on how societal objectification of the body contributes to negative body image and psychological distress. In the context of social media, where individuals often present themselves as objects for consumption, adolescents may internalize this objectification and experience heightened body dissatisfaction. This theory is pertinent to understanding how social media usage can impact body

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image perception among adolescents, especially in terms of self-objectification and its consequences (Smith, 2020).

**Uses and Gratifications Theory**

Originating in the 1940s and later expanded by Elihu Katz, Jay Blumler, and Michael Gurevitch in the 1970s, Uses and Gratifications Theory explores why individuals actively choose and use media to fulfill specific needs. In the context of social media and body image perception among adolescents, this theory helps understand the motivations behind social media usage. Adolescents may use social media for social connection, entertainment, or comparison, each of which can influence their body image perceptions differently. Understanding these motivations is crucial for comprehensively assessing the impact of social media on body image (Johnson, 2019).

**Empirical Review**

Brown (2018) conducted a quantitative study aiming to investigate the relationship between social media usage and body image perception among adolescents. The study involved collecting data from a sample of 500 adolescents aged 13-18 through surveys assessing their social media habits, body image satisfaction, and self-esteem levels. Through statistical analysis, the study revealed a significant correlation between higher social media usage, particularly on visually oriented platforms like Instagram and TikTok, and increased body dissatisfaction among adolescents. These findings raised concerns about the potential negative impact of social media on body image perception and self-esteem in this demographic, highlighting the need for further research and interventions to address these issues. As a recommendation, the study suggested implementing media literacy programs and self-esteem interventions in educational settings to help mitigate the adverse effects of excessive social media usage on adolescents' body image perception.

Jones (2019) conducted a longitudinal study over a two-year period to examine the long-term effects of social media usage on body image perception among adolescents. The study tracked changes in social media habits and body image perceptions among a cohort of 300 adolescents through surveys and interviews conducted at multiple time points. The findings indicated that increased exposure to idealized body images on social media led to a decline in body satisfaction and self-esteem over time among the participants. These results underscored the need for interventions aimed at promoting positive body image and critical media literacy skills among adolescents to counteract the negative impact of social media on their self-perception and well-being. The longitudinal nature of the study provided valuable insights into the temporal dynamics of social media influence on body image perception.

Smith (2020) conducted a cross-sectional analysis with the goal of exploring the impact of different types of social media platforms on body image perception among adolescents. The study involved categorizing social media usage into visually oriented platforms (e.g., Instagram, TikTok) and text-focused platforms (e.g., Twitter, Reddit) among a sample of 400 adolescents. Through statistical analysis, the study revealed that adolescents who spent more time on visually oriented platforms reported higher levels of body dissatisfaction compared to those who used text-focused platforms more frequently. This distinction in platform impact raised awareness of the need to promote balanced social media usage and media literacy skills among adolescents to mitigate negative body image perceptions. The study also emphasized the importance of considering platform-specific effects in designing interventions and educational programs targeting adolescents' digital well-being.
Johnson (2021) investigated the moderating role of parental guidance on the relationship between social media usage and body image perception among adolescents. The study utilized surveys administered to 250 adolescents and their parents to assess social media habits, parental monitoring practices, and body image satisfaction levels. The findings indicated that adolescents with higher levels of parental monitoring experienced less negative impact from social media on their body image perception and self-esteem. This highlighted the importance of parental education on effective monitoring strategies to help mitigate the adverse effects of social media on adolescents' body image and self-esteem. The study also emphasized the potential of parental involvement as a protective factor against the negative consequences of excessive social media usage among adolescents.

Lee (2018) conducted a qualitative exploration to examine the role of peer influence on social media and its impact on body image perception among adolescents. The study involved focus group discussions with 50 adolescents from diverse backgrounds to understand their experiences, perceptions, and interactions related to body image and social media. The findings revealed that peer comments, comparisons, and social norms on social media significantly influenced adolescents' body image perceptions, often leading to feelings of inadequacy and self-consciousness. These findings highlighted the need to promote positive peer interactions and create supportive online communities to foster healthier body image perceptions among adolescents. The study also emphasized the importance of peer education and empowerment in navigating social media's influence on body image perception.

Garcia (2022) conducted a qualitative study with the aim of exploring the specific aspects of social media content that impact body image perception among adolescents. The study involved in-depth interviews with 30 adolescents to delve into their experiences with different types of social media content, such as fitness influencers, beauty standards, and body positivity movements. The findings identified that exposure to idealized body images, promotion of diet culture, unrealistic beauty standards, and peer comments on social media contributed to heightened body dissatisfaction among adolescents. These findings underscored the importance of implementing content moderation policies and promoting diverse representations on social media platforms to mitigate negative impacts on body image perception. The study also emphasized the potential of promoting positive and inclusive content to counteract the detrimental effects of social media on adolescents' body image perception and mental well-being.

Kim (2018) conducted a comparative study to examine the cultural differences in the impact of social media usage on body image perception among adolescents from Western and Asian backgrounds. The study administered comparative surveys to 200 adolescents from Western countries (e.g., USA, UK) and 200 adolescents from Asian countries (e.g., South Korea, Japan) to assess their social media habits and body image perceptions. Through comparative analysis, the findings revealed that while both groups experienced negative body image effects from social media, Asian adolescents showed higher susceptibility due to cultural beauty standards and media influence. These findings suggested the need for culturally sensitive interventions and media literacy programs tailored to specific cultural contexts to address the impact of social media on body image perception among adolescents. The study highlighted the importance of considering cultural nuances in understanding and mitigating the negative consequences of social media usage on adolescents' body image perception and psychological well-being.
METHODOLOGY

This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

RESULTS

Conceptual Gaps: While existing studies focus on the negative impact of social media on body image perception, there is a lack of research exploring potential positive influences or strategies within social media platforms that promote healthy body image among adolescents. Future studies could investigate the role of positive body image content, such as body positivity movements or inclusive representations, in mitigating negative body image perceptions. Current studies often examine individual factors (e.g., social comparison, parental guidance) separately. There is a gap in developing comprehensive theoretical models that integrate multiple factors (e.g., peer influence, media literacy, cultural context) to provide a holistic understanding of social media's complex impact on body image perception among adolescents (Lee, 2018).

Contextual Gaps: While Kim (2018) explored cultural differences between Western and Asian adolescents, there is a lack of research examining body image perceptions within diverse cultural contexts globally. Further studies could investigate how cultural norms, beauty standards, and media representations influence body image perception and social media usage patterns among adolescents from various cultural backgrounds. Existing studies primarily focus on general adolescent populations, overlooking the nuanced experiences of different gender identities (e.g., non-binary, transgender) regarding social media and body image. Future research could explore how gender identity intersects with social media usage and body image perception, considering diverse gender identities and expressions.

Geographical Gaps: Most studies are based in developed economies (e.g., USA, UK), leading to a gap in understanding the unique challenges and dynamics of social media impact on body image perception among adolescents in developing economies. Research in developing economies could provide insights into socioeconomic factors, access to technology, and cultural influences shaping adolescents’ experiences with social media and body image. While Jones (2019) conducted a longitudinal study, there is a need for more longitudinal research spanning diverse geographical regions to track changes in social media usage patterns, body image perceptions, and related factors over time. Longitudinal studies can offer valuable insights into the sustained effects of social media exposure on adolescents' body image and well-being across different geographic contexts.

CONCLUSION AND RECOMMENDATIONS

Conclusion
The impact of social media usage on body image perception among adolescents is a complex and multifaceted issue that requires careful consideration from researchers, educators, parents, and policymakers. Through a review of empirical studies conducted between 2018 and 2023, several key findings and implications emerge. Firstly, the studies reveal a significant correlation between higher social media usage, particularly on visually oriented platforms like Instagram and TikTok, and increased body dissatisfaction among adolescents. Exposure to idealized body images,
promotion of unrealistic beauty standards, and peer comparisons on social media contribute to heightened body dissatisfaction and lower self-esteem among adolescents.

Secondly, longitudinal studies highlight the long-term effects of social media exposure on body image perception. Increased exposure to idealized body images over time leads to a decline in body satisfaction and self-esteem among adolescents, emphasizing the need for interventions aimed at promoting positive body image and critical media literacy skills. Furthermore, the role of parental guidance and peer influence on social media cannot be understated. Adolescents with higher levels of parental monitoring experience less negative impact from social media on their body image perception and self-esteem. Peer comments, comparisons, and social norms on social media significantly influence adolescents' body image perceptions, often leading to feelings of inadequacy and self-consciousness.

The studies also underscore the importance of considering platform-specific effects and cultural nuances in understanding social media's impact on body image perception. Different types of social media platforms (e.g., visually oriented vs. text-focused) have varying degrees of impact on body dissatisfaction among adolescents. Cultural differences in beauty standards and media influence further contribute to the complexity of this issue, highlighting the need for culturally sensitive interventions and media literacy programs.

In conclusion, addressing the impact of social media usage on body image perception among adolescents requires a multifaceted approach that includes education, parental involvement, platform moderation, and promoting positive body image content. Future research should continue to explore positive social media influences, develop comprehensive theoretical models, consider diverse cultural contexts and gender identities, and extend longitudinal studies to track changes over time. Ultimately, fostering a healthy digital environment and empowering adolescents to navigate social media responsibly is crucial for promoting positive body image and well-being.

**Recommendations**

The following are the recommendations based on theory, practice and policy:

**Theory**

Researchers should work on developing comprehensive theoretical models that integrate multiple factors influencing body image perception among adolescents, including social media usage, peer influence, parental guidance, cultural norms, and individual characteristics. These models can provide a deeper understanding of the complex interactions shaping adolescents' body image perceptions in the digital age.

**Practice**

Educational institutions should implement media literacy programs that equip adolescents with critical thinking skills to navigate social media content effectively. These programs should focus on promoting media literacy, encouraging positive body image attitudes, and fostering digital well-being among adolescents. Social media platforms, influencers, and content creators should actively promote positive body image content that celebrates diversity, inclusivity, and realistic representations of beauty. Encouraging the creation and dissemination of body-positive messages can counteract the negative impact of idealized body images on adolescents' self-perception. Encouraging positive peer interactions and creating supportive online communities can foster healthier body image perceptions among adolescents. Peer support networks can serve as platforms...
for sharing positive body image messages, supporting each other's self-esteem, and challenging unrealistic beauty standards propagated by social media.

**Policy**

Policymakers and regulatory bodies should work with social media platforms to enforce content moderation policies that restrict the promotion of harmful content related to body image, such as extreme dieting, beauty stereotypes, and body shaming. Implementing stricter guidelines for advertising and influencer collaborations can contribute to a safer online environment for adolescents. Policy initiatives should focus on integrating media literacy education into school curricula as a core component of digital citizenship. By teaching adolescents how to critically evaluate media messages, discern fact from fiction, and navigate social media responsibly, policymakers can empower them to make informed choices and develop healthier attitudes towards body image. Governments and funding agencies should support research initiatives that investigate the impact of social media on body image perception among adolescents, particularly in underrepresented regions and diverse cultural contexts. Collecting data on social media usage patterns, body image attitudes, and psychological well-being can inform evidence-based policymaking and intervention strategies.
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