

The Dangerous Side Of Social Media: The Impact On The Mental Health Of Youth and Adolescents

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24/09/24

Introduction:

Technological advancements have given birth to the life-changing invention of social media, allowing people to communicate globally through the internet. Today, many individuals cannot imagine their lives without social media, as it provides a platform for expressing thoughts, opinions, and emotions. However, simultaneously, there has been a severe mental health crisis worldwide, with many young people experiencing mental health disorders such as anxiety and depression.

Studies indicate that over 93% of teens use social media, approximately 37 million in the USA alone. However, it has also been reported that about 20.17% of youth in the USA (ages 12 to 17) have suffered from at least one major depressive episode. These statistics suggest a potential link between social media use and the mental health issues affecting youth. This article seeks to explore this connection by focusing on key factors such as social comparison, cyberbullying, and sleep deprivation, while also considering alternative perspectives and the complexity of causation versus correlation.

Cyberbullying:

Bullying has long been a distressing challenge for teenagers and adolescents. However, the advent of social media platforms such as Instagram, TikTok, Twitter, and Facebook has altered how and where bullying occurs, leading to the rise of cyberbullying. Cyberbullying has become increasingly prevalent, significantly impacting the mental health of youth. Studies show that at least 59% of U.S. teens have personally experienced at least one of six types of abusive online behavior.

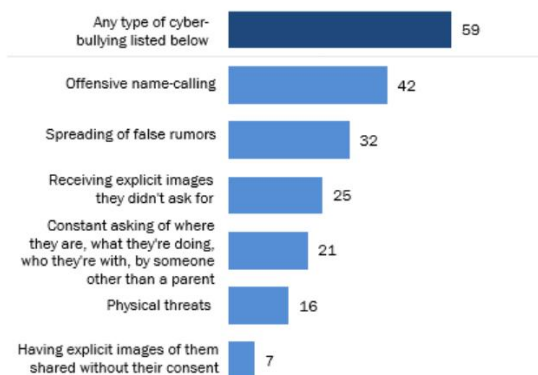


Figure 1

From Figure 1, we observe that the most common form of cyberbullying is offensive name-calling, experienced by 42% of teens, followed by the spreading of false rumors (32%). A smaller percentage of teens have received explicit images they did not request (25%) or faced

physical threats (16%). While offensive name-calling may seem relatively minor, it can lead to lower self-esteem and reduced confidence, contributing to heightened anxiety and depression. Additionally, these six types of cyberbullying are not exhaustive, as other harmful forms of online harassment exist.

Cyberbullying can further exacerbate the effects of social comparison. Victims of cyberbullying may already struggle with self-esteem issues due to unfavorable comparisons on social media. This dual burden intensifies mental health struggles, leading to long-term emotional distress and even suicidal ideation in severe cases.

Social Comparison:

Social media platforms serve as major networking hubs, particularly for teenagers, enabling millions of users to connect. However, excessive engagement on these platforms can result in upward social comparison, where individuals perceive their peers as more successful or attractive. This fosters a sense of competition rather than emotional or social support, negatively impacting mental well-being.

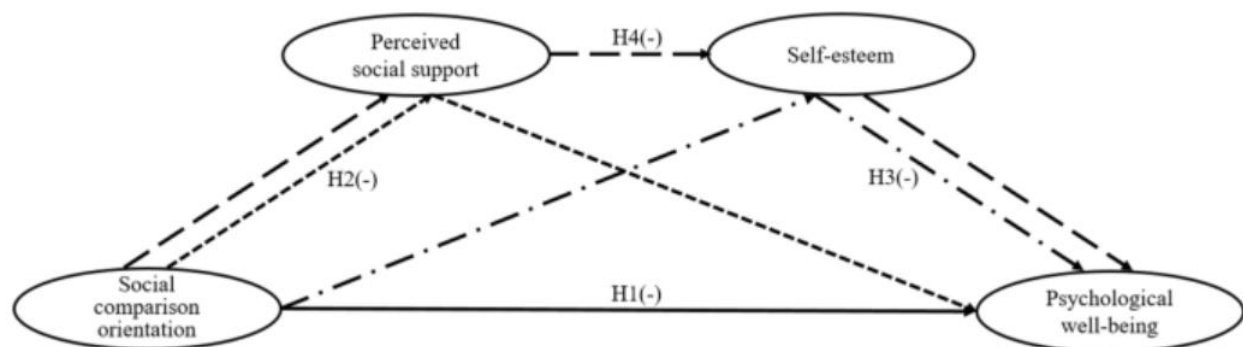


Figure 2

From Figure 2, we observe that social comparison can lead to decreased perceived social support, which in turn lowers self-esteem and psychological well-being. This decline in mental health is closely linked to increased anxiety and depression among young people.

While the negative effects of social comparison are well-documented, conflicting research exists regarding its overall impact. Some studies suggest that social comparison can have motivational benefits, inspiring individuals to improve themselves. However, this depends on individual resilience, self-perception, and the type of content consumed. A nuanced perspective is necessary, as not all social media interactions result in adverse mental health outcomes.

Deprived Sleep:

Social media is very common among teenagers and has especially been used by them at midnight. However, the excessive use of social media during the day and night has been associated with poor sleep and mental health issues in the youth. The fear of missing out (FOMO) is a great issue caused by social media and is especially detrimental to the youth as they are more susceptible to the perception of missing out on enjoyable experiences which can cause many of the youth to be addicted to social media and this can cause them to stay up late. As a result, this can cause decreased mental health and sleep deprivation. Furthermore a model shows the relationship between social media use, sleep, and mental health.

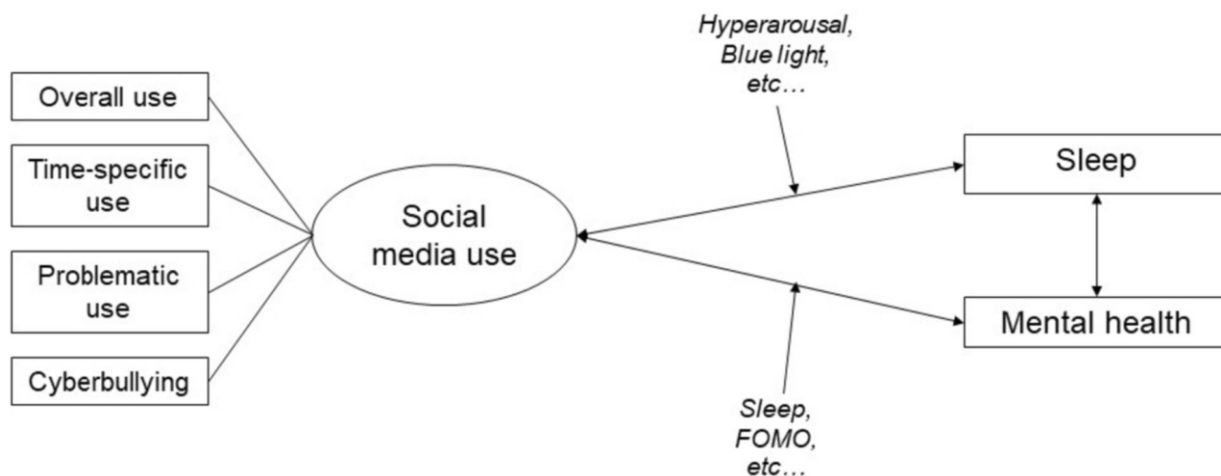


Figure 3

From Figure 3, we observe a clear positive correlation between social media use, sleep deprivation, and mental health struggles. However, it is essential to distinguish between correlation and causation. While excessive social media use may contribute to poor sleep and subsequent mental health issues, other factors—such as academic stress, extracurricular commitments, and personal lifestyle choices—also play significant roles. Some researchers argue that poor mental health may lead to increased social media use as a coping mechanism, rather than social media being the sole cause of sleep deprivation.

Beyond mental health, sleep deprivation can impair cognitive function, academic performance, and physical health, increasing the risk of obesity and cardiovascular problems. Addressing these consequences requires a comprehensive approach, including healthier social media habits and broader sleep hygiene education.

Intervention Strategies:

To mitigate the negative effects of social media on mental health, several intervention strategies should be considered:

- **Digital Literacy Programs:** Educating youth on responsible social media use and the psychological impacts of online engagement.
- **Mental Health Support:** Schools and communities should provide accessible mental health resources, including counseling and peer support groups.
- **Parental Controls & Screen Time Limits:** Encouraging healthy screen time habits and ensuring social media use does not interfere with essential activities like sleep and academic responsibilities.
- **AI Moderation & Anti-Cyberbullying Measures:** Social media companies should implement stricter content moderation policies to reduce instances of online harassment.

Conclusion

The relationship between social media use and youth mental health is complex, involving multiple factors such as cyberbullying, social comparison, and sleep deprivation. While evidence suggests a link between these elements and increased anxiety and depression, the exact nature of causation remains debated. Some studies indicate that pre-existing mental health issues may drive increased social media use rather than the reverse.

To address these concerns, digital literacy programs, mental health support, and regulatory measures should be promoted to create a healthier online environment. While social media offers undeniable benefits, its risks must be carefully managed to safeguard the well-being of young users.

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