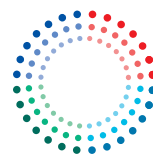




Knowledge Institute
on Child and Youth Mental Health and Addictions



Mental Health
Commission
of Canada

Digital Media and Youth Mental Health

Report Highlights





Authors

The report, a partnership between the Knowledge Institute on Child and Youth Mental Health and Addictions and the Mental Health Commission of Canada, explores practical strategies and policy considerations at the individual, family/caregiver, service provider, and policy levels to support balanced digital engagement among children and young people. It offers guidance on the benefits and challenges of interactive digital media and their impacts on mental health to support informed decision making around safe use. This report is intended for service providers, health leaders, researchers, policy makers, young people, families and caregivers.

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Ce document est disponible en français

Citation information

Mental Health Commission of Canada and Knowledge Institute on Child and Youth Mental Health and Addictions (2026). *Digital Media and Youth Mental Health Report Highlights*.

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ISBN: 978-1-77318-371-8

Legal deposit National Library of Canada



The views represented herein solely represent the views of the Mental Health Commission of Canada. Production of this material is made possible through a financial contribution from Health Canada.



Background

In our increasingly digital world, children and young people are navigating a complex online environment where a wide range of online tools impact their mental health and well-being.^{1, 2} A rapidly expanding range of interactive digital media platforms offer accessible, personalized, and scalable mental health support. However, these platforms are not always designed with the mental health of children and young people as a priority. They may expose young users to harms and negatively impact their mental health through engagement features, such as algorithm-driven feeds, autoplay, and characteristics that encourage endless scrolling, which are increasingly optimized by artificial intelligence (AI).³ Platforms and apps that offer both support and persuasive design features can make it difficult for children and young people to distinguish between helpful or harmful use of interactive digital media.⁴ This duality underscores the need for urgent, balanced, and evidence-informed approaches to help children and young people to critically engage with interactive digital media in ways that foster their well-being.

As part of its commitment to supporting best practices for safe, quality, and equitable digital mental health services, the Mental Health Commission of Canada offers a growing range of evidence-informed resources. With support from collaborators across Canada and around the world, the Commission developed an [E-Mental Health Strategy for Canada](#), a guiding star document outlining priorities and recommendations for the future direction and development of digital mental health.

In partnership with the Canadian Centre on Substance Use and Addiction, the Commission is developing Canada's first [AI guidance for mental health and substance use health](#). The Commission also collaborated to build a national [Mental Health App Assessment Framework and E-Modules for E-Mental Health Implementation](#).

The Knowledge Institute on Child and Youth Mental Health and Addictions (the Knowledge Institute) is dedicated to strengthening Ontario's mental health, substance use health, and addictions (MHSUHA) services for young people and their families. The Knowledge Institute accelerates system change, mobilizes evidence, and strengthens knowledge and skills by working alongside agencies. As part of this work, it supports the sector's ongoing adoption of [technology use and artificial intelligence](#) with evidence-based tools and resources. The Knowledge Institute is working to build capacity and address the sector's knowledge needs to enable collaborative, comprehensive MHSUHA care. As an emerging priority, it also recently released the first resource of a three-part series on AI entitled [AI for youth mental health and substance use health: A primer](#), as well as practical resources that summarize best practices and recommendations to support safer, more responsible [AI use in collaboration with Mental Health Research Canada](#). This resource explores new concepts related to the use of AI and offers an overview of opportunities, considerations, and practical suggestions for the MHSUHA sector.



"I have experienced how social media can create constant pressure to compare ourselves to curated versions of other people's lives and bodies. For many young people, especially those already vulnerable to body image concerns or eating disorders, these platforms can quietly shape self-worth around appearance, productivity, and external validation in ways that are deeply harmful to mental health."

*~Victoria Gracie, Youth Council member,
Mental Health Commission of Canada*



Impacts on Children and Young People

Children and young people use a variety of interactive digital media tools, for entertainment, social connection, learning, and self-expression, as well as mental health support.⁵ These tools can play a meaningful role in supporting the mental health of children and young people by offering accessible, engaging, and varied forms of support.^{6,7} When thoughtfully designed and used with best practices in mind, they can complement in-person care, enhance well-being, and empower children and young people through education, connection, and self-guided strategies in diverse contexts to address diverse needs. Key benefits include:



Improved access and reduced stigma for equity-deserving and rural and remote communities⁸



Mental health information and promotion, such as relatable content that builds awareness, resilience, and help-seeking^{9, 10, 11}



Tailored, evidence-based, and self-guided support through mindfulness apps, mood trackers, educational games, and virtual reality simulations that improve coping skills¹²



Peer support and social connection, which help children and young people build relationships, find belonging, and receive validation, especially when in-person support is limited^{4, 9, 13}



Self-expression and identity exploration through safer online spaces for creativity and community building^{14, 15}



Features that provide entertainment and support relaxation, enjoyment, learning, and mood improvement.^{16, 17}



“For me, social media was most meaningful when it was curated and co-created with peers. It gave African, Caribbean, and Black youth space to name mental health experiences we were not seeing reflected elsewhere, build pride in our diverse identities, validate our lived experiences, use live conversations and creative storytelling in ways that felt healing, and form relationships across geography, culture, and community. It helped challenge stereotypes, misinformation, support self image, and turn social media into a space for collective care.”

*~Don Mahleka, Hallway Group member,
Mental Health Commission of Canada*

Challenges associated with interactive digital media

In some forms of interactive digital media, attention is treated as a valuable commodity, and developers may harness AI to maximize engagement and prioritize profit above users' well-being.^{18, 19, 20} While these platforms support connection, creativity, learning, and entertainment for children and young people, their persuasive, engagement-based design features can also shape behaviour, identity development, and well-being in ways that increase young users' vulnerability to negative mental health outcomes.²¹ Key potential harms for children and young people include the following:

- **Increased screen time**, particularly passive use of interactive digital media, has been linked to a range of impacts on well-being including attention exhaustion and reduced empathy, as well as difficulties with communication, concentration, self-regulation, and reflective thinking.^{22, 23} It can also negatively impact mental health, through increasing symptoms of depression, anxiety, stress, low self-esteem, envy, loneliness, sleep disruption, and suicidal thoughts.^{24, 25, 26}
- **Exposure to harmful content, misinformation and echo-chambers** can reduce trust in reliable sources of support, discourage help-seeking, shape inaccurate beliefs, and increase vulnerability, negatively impacting well-being and daily life.^{27, 28, 29}
- **Social comparison and validation pressure** from platform features such as likes, followers, continuous updates, and influencer marketing can lower self-esteem, worsen body image, and increase anxiety, stress, and depressive symptoms.^{30, 31}
- **Cyberbullying and online harassment** can impact peer relationships, well-being, and daily life. In 2023, Public Safety Canada found that a quarter of young people in Canada age 12–27 reported experiencing it over the past year.³²
- **Family relationship strain** can result from competing demands for attention, reducing relationship quality and increasing conflict.³³



Strategies and Solutions

Families and caregivers play a key role in supporting digital media literacy by helping children and young people develop the skills to engage with interactive digital media in balanced, informed, and developmentally appropriate ways.³⁴ Key strategies include:

- **Engaging in caregiver mediation**, including co watching, having open conversations, and coaching children and young people about digital media use
- **Promoting balanced use**, including encouraging active, purposeful, and context aware screen use^{35, 36}
- **Supporting digital autonomy**, including building critical thinking, media literacy, and mindfulness skills so children and young people can recognize curated content, manage attention capture, and reflect on their online experiences^{36, 37}
- **Tailoring use and mitigating risks**, by adjusting expectations and supports on the basis of developmental readiness and gradually increasing autonomy



"As a parent caregiver, I've seen digital media become both a lifeline and a challenge. It can create connection and belonging for young people, but without support and guidance it can also contribute to isolation, anxiety, and emotional overwhelm."

~ Family Advisory Council member,
Knowledge Institute on Child and
Youth Mental Health and Addictions

Service providers play a critical role in guiding families/caregivers, children, and young people as they navigate digital media through:



Leveraging existing digital mental health tools when delivering services.



Building digital resilience

through collaboratively supporting children and young people to develop critical thinking skills, form positive social media habits, develop privacy awareness, and understand how personal information may be collected and used online, and helping families/caregivers to create shared family tech use plans with realistic values and boundaries.



Addressing underlying factors to help children and young people build self regulation, communication, empathy, and social skills.



Guiding evidence-based choices by helping children, young people, and their families/caregivers select safe, evidence-informed, and appropriate digital resources and decision-making tools.



Modelling safe use by demonstrating healthy boundaries with digital media, encouraging open reflection on digital experiences, and modelling positive habits.³⁸



"I want service providers to understand that what happens online is not separate from real life. Digital spaces shape relationships, identity, self-esteem, and mental health in very real ways."

~ Family Advisory Council member,
Knowledge Institute on Child and Youth
Mental Health and Addictions

Health leaders and digital tool developers can shape healthier interactive digital environments through education, standards, and design approaches that improve the well-being of children and young people.^{39, 40} Here are some actions they can take:

- **Increase transparency around algorithms, data use, content moderation, and AI** to help children and young people understand and critically engage with what they see online.
- **Actively involve children and young people in co-design and evaluation** of digital tools to ensure platforms reflect their needs, experiences, and perspectives.
- **Prioritize equitable access, as well as ethical and human-centered design** to incorporate features that enable balanced use and well-being.
- **Establish and adopt guidelines and success metrics** that measure positive user outcomes, quality, and safety, not just time spent or interaction levels.

International policy approaches to support the well-being of children and young people vary widely. Australia, the United Kingdom, and several European Union (EU) countries have nationwide age-based restrictions, while other EU countries have parental consent models.^{41, 42, 43} In Canada, federal, provincial and territorial discussions have gained momentum around raising minimum age requirements and restricting platform access, as well as implementing cellphone bans in schools.

In June 2026, the Government of Canada introduced Bill C-34, the Safe Social Media Act, which, if passed into law, would raise the minimum age for social media use from 13 to 16 and require platforms and AI chatbot services to proactively mitigate harm, while allowing exemptions for those that demonstrate strong safety measures.⁴⁴ Early national and international reporting suggests that restrictions can yield some short term benefits for attention and in person social interaction, but they also raise challenges related to enforcement and equity.^{45, 46, 47} Overall, emerging evidence underscores the need for a balanced approach that pairs restrictions with digital literacy education, mental health supports, and empowerment of children and young people to more effectively promote well being.^{16, 45, 48, 49}



Conclusion

Digital media use continues to grow, making a balanced and evidence-informed approach essential for supporting the mental health of children and young people. As AI shapes the evolution of interactive digital media, intentional and reflective use is becoming more important than ever. Caregivers, service providers, policy makers, children, and young people all have a role to play in promoting digital well-being.



References

- 1 Bala, A., & Madu, O. (2026). Navigating the digital age: Adolescent mental health, online interactions, and the need for responsible community support. *JAACAP Connect*, 13(2). <https://doi.org/10.62414/001c.154605>
- 2 Coe, E., Doy, A., Enomoto, K., & Healy, C. (2023, April 28). *A new McKinsey Health Institute survey finds that Gen Z's social media engagement can feel negative but can also help with finding mental health support and connectivity*. <https://www.mckinsey.com/mhi/our-insights/gen-z-mental-health-the-impact-of-tech-and-social-media>
- 3 United Nations International Children's Emergency Fund. (2025). *Childhood in a digital world: Screen time, digital skills and mental health*. <https://www.unicef.org/innocenti/reports/childhood-digital-world>
- 4 Ponti, M. (2025, July 4). Digital media: Promoting healthy screen use in school-aged children and adolescents. *Canadian Pediatric Society*. <https://cps.ca/en/documents/position/digital-media>
- 5 Knowledge Institute on Child and Youth Mental Health and Addictions. (2025). *Technology use: Early years to transition years. Evidence brief*. <https://www.cymha.ca/en/media-manager/media-pages/resource-hub/technology-use-early-years-to-transition-years/>
- 6 Nagata, J. M., Huang, O., Hur, J. O., Li, E. J., Helmer, C. K., Weinstein, E., & Moreno, M. A. (2024). Health benefits of social media use in adolescents and young adults. *Current Pediatrics Reports*, 13(1), 22. <https://doi.org/10.1007/s40124-025-00357-7>
- 7 Pretorius, C., & Coyle, D. (2021). Young people's use of digital tools to support their mental health during Covid-19 restrictions. *Frontiers in Digital Health*, 3, 763876. <https://doi.org/10.3389/fdgth.2021.763876>
- 8 Holly, L., Wong, B. L. H., van Kessel, R., Awah, I., Agrawal, A., & Ndili, N. (2023, March 20). Optimising adolescent wellbeing in a digital age. *BMJ*, 380. <https://doi.org/10.1136/bmj-2021-068279>
- 9 Chassiakos, Y.R., & Stager, M. (2020, March 20). Chapter 2 - Current trends in digital media: How and why teens use technology. *Technology and Adolescent Health*, 25-56. <https://doi.org/10.1016/B978-0-12-817319-0.00002-5>
- 10 Dienlin, T., & Johannes, N. (2020). The impact of digital technology use on adolescent well-being. *Dialogues in Clinical Neuroscience*, 22(2), 135-142. <https://doi.org/10.31887/DCNS.2020.22.2/dienlin>
- 11 Haddock, A., Ward, N., Yu, R., & O'Dea, N. (2022). Positive effects of digital technology use by adolescents: A scoping review of the literature. *International Journal of Environmental Research and Public Health*, 19(21), 14009. <https://doi.org/10.3390/ijerph192114009>
- 12 Ferreira, A., Moreira, M. T., Rodrigues, S., Lima, A., Ferreira, S., & Fernandes, C. S. (2025). Use of technologies in promoting adolescent mental health: A scoping review. *Creative Nursing*, 31(2), 111-118. <https://doi.org/10.1177/10784535251313554>
- 13 Nesi, J., Telzer, E. H., & Prinstein, M. J. (2020). Adolescent development in the digital media context. *Psychological inquiry*, 31(3), 229-234. <https://doi.org/10.1080/1047840x.2020.1820219>

- 14 Coyne, S. M., Radesky, J., Collier, K. M., Gentile, D. A., Linder, J. R., Nathanson, A. I., Rasmussen, E. E., Reich, S. M., & Rogers, J. (2017). Parenting and digital media. *Pediatrics*, 140(Supplement 2), 112-116. <https://doi.org/10.1542/peds.2016-1758N>
- 15 Flayelle, M., Brevers, D., King, D. L., & Maurage, P. (2023). A taxonomy of technology design features that promote potentially addictive online behaviours. *Nature Reviews Psychology*, 2, 136-150. <https://doi.org/10.1038/s44159-023-00153-4>
- 16 Chhabra J, Pilkington V, Benakovic R, Wilson M, La Sala L, & Seidler Z. (2025). Social media and youth mental health: Scoping review of platform and policy recommendations. *Journal of Medical Internet Research*, 27. <https://www.jmir.org/2025/1/e72061>
- 17 Hall, J. A. (2024). Ten myths about the effect of social media use on well-being. *Journal of Medical Internet Research*, 26, e59585. <https://www.jmir.org/2024/1/e59585>
- 18 Davenport, T. H., & Beck, J. C. (2001, May). The attention economy: Understanding the new currency of business. *Ubiquity*, 2001 (May), 6. <https://doi.org/10.1145/376625.376626>
- 19 United Nations Economist Network. (2023). *New economics for sustainable development: Attention economy*. https://www.un.org/sites/un2.un.org/files/attention_economy_feb.pdf
- 20 Knowledge Institute on Child and Youth Mental Health and Addictions. (2026). AI for youth mental health and substance use health: A primer. *Knowledge Institute on Child and Youth Mental Health and Addictions*.
- 21 Jackson, A. (2025). *Attention for sale: Youth navigation of autonomy and commodification in the social media attention economy*. [bachelor thesis]. <https://urn.kb.se/resolve?urn=urn:nbn:se:hj:diva-68187>
- 22 Haidt, J., & Rausch, Z. (2026). Social media is harming adolescents at a scale large enough to cause changes at the population level. *World Happiness Report*. <https://doi.org/10.18724/WHR-G490-BG86>
- 23 Pinder, S., & Brown, J. (2021). Mental health impacts of screen use for children and young people during COVID-19. Evidence summary. *Ontario Centre of Excellence for Child and Youth Mental Health*. <https://youthrex.com/report/mental-health-impacts-of-screen-use-for-children-and-young-people-during-covid-19/>
- 24 Mental Health Research Canada. (2025). *Associations between social media use, personal screen time, and mental health indicators among Canadian youth*. <https://www.mhrc.ca/screen-time-youth-mh>
- 25 Kim, S., Favotto, L., Halladay, J., Wang, L., Boyle, M. H., & Georgiades, K. (2020). Differential associations between passive and active forms of screen time and adolescent mood and anxiety disorders. *Social Psychiatry and Psychiatric Epidemiology*, 55(11), 1469-1478. <https://doi.org/10.1007/s00127-020-01833-9>
- 26 Sanders, T., Parker, P.D., del Pozo-Cruz, B., Noetel, M., & Lonsdale, C. Type of screen time moderates effects on outcomes in 4013 children: Evidence from the Longitudinal Study of Australian Children. *International Journal of Behaviour, Nutrition, and Physical Activity*, 16, 117. <https://doi.org/10.1186/s12966-019-0881-7>

- 27 Swamy, G., Ames, M., Salehi, N. (2024, October 30). A playbook for mapping adolescent interactions with misinformation to perceptions of online harm. *Harvard Kennedy School Mis/Information Review*. <https://misinforeview.hks.harvard.edu/article/a-playbook-for-mapping-adolescent-interactions-with-misinformation-to-perceptions-of-online-harm/>
- 28 Ma, I., Sultan, M., Kozyreva, A., & Van den Bos, W. (2026). Understanding the impact of misinformation on adolescents. *Nature Human Behaviour*, 10, 18–28. <https://doi.org/10.1038/s41562-025-02338-8>
- 29 Fassi, L., Thomas, K., Parry, D.A., Leyland-Craggs, A., Ford, T.J., & Orben, A. (2024). Social media use and internalizing symptoms in clinical and community adolescent samples: A systematic review and meta-analysis. *JAMA Pediatrics*, 178(8):814–822. <https://doi/10.1001/jamapediatrics.2024.2078>
- 30 Latif, K., Weng, Q., Pitafi, A. H., Ali, A., Siddiqui, A. W., Malik, M. Y., & Latif, Z. (2021). Social comparison as a double-edged sword on social media: The role of envy type and online social identity. *Telematics and Informatics*, 56, 101470. <https://doi.org/10.1016/j.tele.2020.101470>
- 31 Irmer, A., & Schmiedek, F. (2023). Associations between youth’s daily social media use and well-being are mediated by upward comparisons. *Communications Psychology*, 1 (12). <https://doi.org/10.1038/s44271-023-00013-0>
- 32 Hango, D. (2023, February 21). Online harms faced by youth and young adults: The prevalence and nature of cybervictimization. *Public Safety Canada*. <https://www150.statcan.gc.ca/n1/pub/75-006-x/2023001/article/00003-eng.htm>
- 33 Heitmayer, M. (2025). The second wave of attention economics. Attention as a universal symbolic currency on social media and beyond. *Interacting with Computers*, 37(1), 18–29. <https://doi.org/10.1093/iwc/iwae035>
- 34 Wier, K. (2023). Social media brings benefits and risks to teens. Psychology can help identify a path forward. *Monitor on Psychology*, 54 (6). <https://www.apa.org/monitor/2023/09/protecting-teens-on-social-media>
- 35 Pieh, C., Humer, E., Hoenigl, A., Schwab, J., Mayerhofer, D., Dale, R., & Haider, K. (2025). Smartphone screen time reduction improves mental health: A randomized controlled trial. *BMC Medicine*, 23(1), 107. <https://doi.org/10.1186/s12916-025-03944-z>
- 36 Thiele, L. P. (2025). Human agency, artificial intelligence, and the attention economy: The case for digital distancing. *Springer Nature Switzerland*. <https://doi.org/10.1007/978-3-031-82086-1>
- 37 Liu, Z. (2025). Beauty in the digital age: How social media shapes Gen Z’s cosmetic trends, consumer behavior, and its ethical concerns. *Advances in Economics Management and Political Sciences* 171(1), 68–78. <https://doi.org/10.54254/2754-1169/2025.21839>
- 38 Knowledge Institute on Child and Youth Mental Health and Addictions. (2024). *Young people in the digital era: Understanding risks and promoting well-being*. <https://www.cymha.ca/en/media-manager/media-pages/resource-hub/young-people-in-the-digital-era-understanding-risks-and-promoting-well-being/?id=44a180de-053f-4d43-abf8-a3fee4a75c43>
- 39 Tan, M., Ng, E., and Detros, K. (2023). *How app platforms can contribute to a safe digital experience* <https://techforgoodinstitute.org/insights/perspectives/how-app-platforms-can-contribute-to-a-safe-digital-experience/>

- 40 Healthcare Excellence Canada. (2022). *What we heard: Results of a policy lab on the appropriate use of virtual care in a primary care setting*. <https://www.healthcareexcellence.ca/resources/supporting-health-leaders-to-further-the-delivery-of-appropriate-and-safe-virtual-care/>
- 41 Wong, J. (2025). Australia's social media ban for users under 16 starts now. *CBC News*. <https://www.cbc.ca/news/world/au-social-ban-begins-9.7007357>
- 42 Cheng, K.W. (2026, March 13). 9 countries with some form of social media ban for children. *Study International*. <https://studyinternational.com/news/countries-social-media-ban-children/>
- 43 The UK Government. (2026). *Social media to be banned for under-16s in landmark government move to give kids their childhood back*. <https://www.gov.uk/government/news/social-media-to-be-banned-for-under-16s-in-landmark-government-move-to-givekids-their-childhood-back>
- 44 Government of Canada. (2026). *Government of Canada introduces legislation to make social media services and AI chatbots safer for children*. <https://www.canada.ca/en/canadian-heritage/news/2026/06/government-of-canada-introduces-legislation-to-make-social-media-services-and-ai-chatbots-safer-for-children.html>
- 45 Sawyer, M. S., & Lin, C. S. (2026) Early wins for the social media ban, new survey claims. But the full picture is far more complicated. *The Conversation*. <https://theconversation.com/early-wins-for-the-social-media-ban-new-survey-claims-but-the-full-picture-is-far-more-complicated-278768>
- 46 Mendes, K., & Dietzel, C. (2025). Why Canada should avoid Australia's teen social media ban: A call for better solutions. *The Toronto Star*. https://www.thestar.com/opinion/contributors/why-canada-should-avoid-australia-s-teen-social-media-ban-a-call-for-better-solutions/article_40568a72-1a7f-4397-889e-eff8feb1041.html
- 47 Wong, J. (2026). Australia is settling into age-restricted social media. Canada is mulling whether to join in. *CBC News*. <https://www.cbc.ca/news/world/australia-u16social-ban-checkin-9.7122420>
- 48 Hamilton, J. L., Torous, J., Szlyk, H. S., Biernesser, C., Kruzan, K. P., Jensen, M., Reyes-Portillo, J., Primack, B.M., Zelazny, J., & Weigle, P. (2024). Leveraging digital media to promote youth mental health: Flipping the script on social media-related risk. *Current Treatment Options in Psychiatry*, 11(2), 67-75. <https://doi.org/10.1007/s40501-024-00315-y>
- 49 Angus Reid. (2026). *Banning children under 16 from social media platforms widely supported by parents and most Canadians*. <https://angusreid.org/social-media-ban-canada-kids/>