

HUMAN DEVELOPMENT RESEARCH REVIEW



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HUMAN DEVELOPMENT RESEARCH REVIEW: AIMS AND SCOPE

HELP's Human Development Research Review (*HELP Reads*) aims to expand awareness of topics in human development, including social and emotional learning, social and environmental determinants of health, child care, and more. *HELP Reads* connects health academics, advocates, and professionals with online and publicly available research, news, and information. This review focuses on listing articles relevant to human development research activities at HELP. This review is not official or peer reviewed. It does not cover all research, news, and information, and HELP is not responsible for the accuracy of the content from media or databases. Not all links are open access; some are abstract links where paid journal subscription is required. HELP Reads is posted monthly [here](#).

EDITOR PICKS

“Aboriginal Steering Committee profile: How Jeremy Belyea is transforming systems and advancing reconciliation.”

Adrienne Toye, Lead Strategic Communications

“An integral part of the [Aboriginal Steering Committee \(ASC\)](#) at HELP, [Jeremy Belyea](#) is a proud member of the Ned’uten Dakelh/Lake Babine Nation, originating from the Raven clan and sitting as a guest of the Fireweed clan in Wet’suwet’en and Gitksan territory.”



Teacher’s perception of the usefulness of board games in elementary school.

Mathilde Duflos, PostDoctoral Fellow, BC Children’s Hospital, and co-authors

“While studies on games in school often focus on children, this research provides insight into teachers’ perceptions on board games in elementary school. Exploring teachers’ perceptions of board games may help us better understand why board games are or are not used in the school context.”



Breaking barriers: shaping global health futures with pilot and feasibility initiative.

Magdalena Janus, Affiliate Associate Professor, School of Population and Public Health, and co-authors

“This series will delve into the evidence surrounding the challenges of conducting health-related studies across diverse regions of the world.”



Don’t look away. How one boy’s story has the power to shift a system of care for children and youth.

Representative for Children and Youth

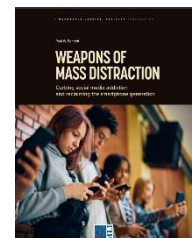
“My hope is that the following sacred story investigation and systemic review will serve as a catalyst for change in this direction – that through Colby’s story, readers and decision-makers will see how the systems of care failed this young boy and his family and, through the systemic review, what changes could help ensure that children are able to grow up feeling safe, nurtured and ‘belonged’ to family, community, culture and a positive sense of their own identity and future.”



Weapons of mass distraction. Curbing social media addiction and reclaiming the smartphone generation.

Macdonald-Laurier Institute

“Classroom teachers need support in reclaiming children’s minds and fostering “habits of attention” essential to learning. Provincial child and youth advocates are now on side, calling for schools to be “cellphonefree-zones” (Alam 2024). Policy-makers in the United Kingdom view classroom disruptions and cellphones as intimately connected and may be showing the way by casting the initiative as an extension of a much broader “student behaviour” policy committed to ensuring calmer, safer and more productive classrooms.”



EDITOR PICKS, continued

More than a new course: a framework for embedding outdoor and land-based pedagogies in post-secondary ECE programs.

Lawson Foundation

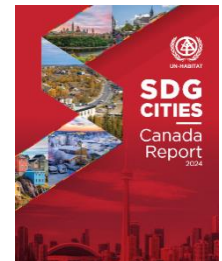
“Why embed Outdoor and Land-based Pedagogies in post-secondary ECE programs? To support healthy childhood development and high quality ECE, to support truth.” ...more



SDG Cities – Canada report 2024.

UN Habitat

“This report provides an overview of how Canadian cities and communities are progressing towards achieving the SDGs, as seen through an urban lens. It uses the Global Urban Monitoring Framework (UMF) designed to help cities track progress. Particular attention is given to how cities are localizing the SDGs through novel and culturally appropriate ways.”



Family change and diversity in Canada.

Vanier Institute of the Family

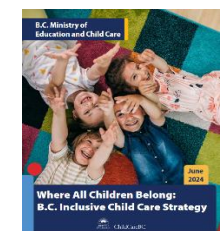
“...profound changes and striking variations have critical implications for the wellbeing of children and their families. Understanding these changes and the diversity in family patterns offers important guidance for developing tailored and effective social policies regarding family, health, education, and housing..”



Where all children belong: BC Inclusive child care strategy.

British Columbia Ministry of Education and Child Care

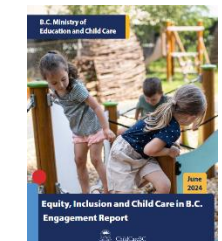
“Families across the province are diverse, with a multitude of languages, cultures, identities and experiences, each bringing unique gifts, interests and perspectives to their communities. Government is committed to building a core service that removes...”



Equity, inclusion and child care in BC. Engagement report.

British Columbia Ministry of Education and Child Care

“The work of building inclusive child care as a sustainable core service will take time. The Ministry of Education and Child Care will learn from partner ministry engagements and will continue to engage with First Nations, Indigenous communities and organizations, families, child care providers, child care professionals and the communities that support them to inform this ongoing work. This work will also require specific consultation”



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Cès P, Duflos M, Doyen A-L, Giraudeau C. **Teacher’s perceptions of the usefulness of board games in elementary school.** INPACT 2024, Apr 2024, Porto, Portugal2024. Available from: <https://univ-tours.hal.science/hal-04595242/>.
2. Nizar A, Janus M. **Breaking barriers: shaping global health futures with pilot and feasibility initiative.** Pilot and Feasibility Studies. 2024;10(1):97. Available from: <https://doi.org/10.1186/s40814-024-01522-3>.

HELP RESOURCES, PROFILES

1. Toye A. **Aboriginal Steering Committee profile: How Jeremy Belyea is transforming systems and advancing reconciliation.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, Human Early Learning Partnership; 2024 Jun 20. Available from: <https://earlylearning.ubc.ca/news-asc-profile-jeremy-belyea/>.

1. CHILD DEVELOPMENT

1.i. General, Cognition

1. Carducci B, Dominguez G, Kidd E, Oh C, Jain R, Khan A, et al. **Promoting healthy school food environments and nutrition in Canada: a systematic review of interventions, policies, and programs.** Nutr Rev. 2024. Available from: <https://doi.org/10.1093/nutrit/nuae030>.
2. Chan RKC, Yang Y. **The role of caregivers in promoting children’s well-being in early childhood.** In: Tan OS, Low EL, Caleon IS, Ng EL, editors. Enhancing Holistic Well-Being of Children and Youth: Insights from Singapore for Research, Policy and Practice in Education. Singapore: Springer Nature Singapore; 2024. p. 105-19. Available from: https://doi.org/10.1007/978-981-97-3515-0_8.
3. Schreier HMC, Feinberg ME, Jones DE, Ganguli A, Givens C, Graham-Engeland J. **Children’s empathy moderates the association between perceived interparental conflict and child health.** Brain Behav Immun. 2024;118:128-35. Available from: <https://www.sciencedirect.com/science/article/pii/S0889159124002587>.

1.ii. Communication, Language. Literacy

1. Lee P-C. **Transforming children’s library services: literacy and competency development perspectives.** Public Library Quarterly. 2024;1-25. Available from: <https://doi.org/10.1080/01616846.2024.2369822>.

1.iii. Socioemotional Learning, Other

1. Duncan AF, Gerner GJ, Neel ML, Burton VJ, Byrne R, Warschausky S. **Interventions to improve executive functions in children aged 3 years and under: A systematic review.** Child Care Health Dev. 2024;50(4):e13298. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cch.13298>.
2. Oliveira WAd, Esteca AMN, Wechsler SM, Menesini E. **Bullying and cyberbullying in school: rapid review on the roles of gratitude, forgiveness, and self-regulation.** Int J Environ Res Public Health. 2024;21(7):839. Available from: <https://www.mdpi.com/1660-4601/21/7/839>.

2. CHILD CARE, EDUCATION, PARTNERSHIPS

2.i. Connections, Hubs, Partnerships

1. Jacobzon A, Engström Å, Gustafsson SR, Andersson M. **Parents' perceptions of care quality at child health centres: A cross-sectional study from Sweden.** J Clin Nurs. 2024;n/a(n/a). Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jocn.17339>.

2.ii. Initiatives, Interventions

1. Friendly M, Cleveland G, Colley S, Vickerson R, Ferns C, Holt C, et al. **The municipal role in child care.** Toronto, ON: University of Toronto, TSpace Repository, Institute on Municipal Finance and Governance; 2024 May 2. Available from: <https://tspace.library.utoronto.ca/handle/1807/138405>.
2. Janssen P. **SmartParent expands to Nova Scotia.** Vancouver, BC: University of British Columbia, School of Population and Public Health; 2024. Available from: <https://spph.ubc.ca/patricia-janssens-smartparent-program-expands-from-british-columbia-to-nova-scotia/>.

2.iii. Programs, Services, Other

1. Phelan S, Diggins C, Ausman C, Vardy L, McConnell D, Moore S. **Promoting equitable access to disability inclusive early learning & childcare in Nova Scotia: The family experience. Summary Report.** Halifax, NS: Dalhousie University; 2024. Available from: <https://dalspace.library.dal.ca/handle/10222/84327>.
2. Representative for Children and Youth. **Don't look away. How one boy's story has the power to shift a system of care for children and youth.** Victoria, BC: RCY; 2024 Jul. Available from: https://rcybc.ca/wp-content/uploads/2024/07/RCY-Dont-Look-Away_July2024.pdf.
3. Routhier F, Lettre J, Lemieux M, Desmarais C, Grandisson M, Morales E, et al. **Accessibility of childcare services in Canada for children aged 0-5 with disabilities: environmental scan of current laws and regulations.** Inclusive Map; 2023 Nov. Available from: https://inclusivemap.ca/wp-content/uploads/2024/01/Childcare-services_Env-scan_Final-Report-2-1.pdf.

3. EARLY ENVIRONMENTS

3.i. Biological Sensitivity to Context, Cortisol, Epigenetic

1. Elansary M, Wei WS, Pierce LJ, McCoy DC, Nelson CA. **Association of Neighborhood Opportunity with Infant Brain Activity and Cognitive Development.** *J Dev Behav Pediatr.* 2024;45(3):e217-e24. Available from: <https://doi.org/10.1097/dbp.0000000000001249>.
2. Matte Bon G, Kraft D, Kaufmann T. **How sex and gender shape functional brain networks.** *Science Advances.* 2024;10(28):eadq3079. Available from: <https://www.science.org/doi/abs/10.1126/sciadv.adq3079>.

3.ii. Adversity, Resilience

1. Jones MS, Everett HD, Hoffmann JP. **The combined effects of adverse childhood experiences and neighborhood quality on child health and well-being.** *Child Abuse Negl.* 2024;154:106913. Available from: <https://www.sciencedirect.com/science/article/pii/S014521342400303X>.
2. Turgeon J, Racine N, McDonald S, Tough S, Madigan S. **Maternal adverse childhood experiences, child resilience factors, and child mental health problems: A multi-wave study.** *Child Abuse Negl.* 2024;154:106927. Available from: <https://www.sciencedirect.com/science/article/pii/S014521342400317X>.
3. Xu JPD, Farooq BMS, Crick DCPD, Zhou XPD, Howe LDPD. **Adverse Childhood Experiences and Excessive Recreational Screen Time Among Adolescents in the United Kingdom: A National Longitudinal Study.** *J Adolesc Health.* 2024. Available from: <https://doi.org/10.1016/j.jadohealth.2024.05.016>.

3.iii. Other

1. Charisi V, Yiannoutsou N, Gilutz S, Dennis M, Suneesh S. **Designing for children’s digital well-being: an agenda for research, policy and practice.** *Proceedings of the 23rd Annual ACM Interaction Design and Children Conference; Delft, Netherlands: Association for Computing Machinery; 2024. p. 1026–8.* Available from: <https://doi.org/10.1145/3628516.3661154>.
2. Lovett E, Smith A. **Mental health, declining physical activity and social connection during transitions into fatherhood in the UK.** *Int J Environ Res Public Health.* 2024;21(7):890. Available from: <https://www.mdpi.com/1660-4601/21/7/890>.
3. Potvin Kent M, Bagnato M, Remedios L, Soares Guimarães J, Gillis G, Soto C, et al. **Child and adolescent exposure to unhealthy food marketing across digital platforms in Canada.** *BMC Public Health.* 2024;24(1):1740. Available from: <https://doi.org/10.1186/s12889-024-19094-5>.
4. Tran LM, Nguyen PH, Ramakrishnan U, Young MF. **Relationships between nurturing care, child growth in the first 2 years and both cognitive development and academic achievement at 10-11 years.** *Current Developments in Nutrition.* 2024;8. Available from: <https://doi.org/10.1016/j.cdnut.2024.102918>.
5. Turner SE, Roos L, Nickel N, Pei J, Mandhane PJ, Moraes TJ, et al. **Examining psychosocial pathways to explain the link between breastfeeding practices and child behaviour in a longitudinal cohort.** *BMC Public Health.* 2024;24(1):675. Available from: <https://doi.org/10.1186/s12889-024-17994-0>.

6. Yang-Huang J, McGrath JJ, Gauvin L, Nikiéma B, Spencer NJ, Awad YA, et al. **Early family socioeconomic status and asthma-related outcomes in school-aged children: Results from seven birth cohort studies.** J Epidemiol Community Health. 2024;jech-2023-220726. Available from: <https://jech.bmj.com/content/jech/early/2024/06/07/jech-2023-220726.full.pdf>.

4. ENVIRONMENTAL HEALTH

4.i. Climate Change

1. Aylward B, Cunsolo A, Vriezen R, Bayne HL, King N, Harper S. **Headlining mental health in a changing climate: a systematic analysis of climate change and mental health news coverage from Canada and the United States.** Environmental Research: Health. 2024;2(3):031001. Available from: <https://dx.doi.org/10.1088/2752-5309/ad44cb>.
2. British Columbia Centre for Disease Control. **Food costs and climate change impact stories from remote BC communities. a special supplement report to the Food Costing in BC 2022 Report.** Vancouver, BC: BC Centre for Disease Control; 2024 Jun. Available from: http://www.bccdc.ca/Documents/Food_Costs_and_Climate_Change_Impact_Stories_Report_Final_June_2024.pdf.
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4. National Academies of Sciences E, Medicine. **Addressing the Impact of COVID-19 on Social Isolation and Loneliness.** Washington, DC: The National Academies Press; 2024. Available from: <https://nap.nationalacademies.org/catalog/27874/addressing-the-impact-of-covid-19-on-social-isolation-and-loneliness>.

4.ii. Urban Design, Child Friendly Cities, Rural, Greenspace

1. Compton KC. **Green Spaces: A Vital Key to Young Children’s Mental Well-Being.** Early Learning Nation; 2024 [Jul 9]; Available from: <https://earlylearningnation.com/2024/07/green-spaces-a-vital-key-to-young-childrens-mental-well-being/>.
2. Doiron D, Setton EM, Syer J, Redivo A, McKee A, Noaen M, et al. **HealthyPlan.City: A web tool to support urban environmental equity and public health in Canadian communities.** J Urban Health. 2024;101(3):497-507. Available from: <https://doi.org/10.1007/s11524-024-00855-x>.
3. Hood M, Baumann O. **Could nature contribute to the management of ADHD in children? A systematic review.** Int J Environ Res Public Health. 2024;21(6):736. Available from: <https://www.mdpi.com/1660-4601/21/6/736>.
4. Kauffmann TJ. **The family-friendly city: how to create more inclusive urban environments?** : rijksuniversiteit groningen; 2024. Available from: <https://frw.studenttheses.ub.rug.nl/4602/>.

4.iii. Exposures, Other

1. Alsunaidi S. **Temperature Extremes Exposure and Children’s Health: Extreme Heat- and Cold-Related Impacts in Edmonton, Alberta.** Edmonton, AB: University of Alberta; 2024. Available from: <https://era.library.ualberta.ca/items/f8edec46-96f3-470e-b1a0-f800964ab150>.
2. Chen Y, McCreary A. **The impacts of environmental education on homeschoolers’ attitudes toward nature.** Journal of Adventure Education and Outdoor Learning. 2024;1-16. Available from: <https://doi.org/10.1080/14729679.2024.2372395>.
3. D’Amico A. **Examples of good experiences for child-friendly cities. Comparison of sustainable practices in Italy and around the world.** TeMA - Journal of Land Use, Mobility and Environment. 2024;2:143- 55. Available from: <https://doi.org/10.6093/1970-9870/10886>.

5. MENTAL HEALTH

5.i. Happiness, Wellbeing, Distress

1. Blanchflower DG, Bryson A, Xu X. **The declining mental health of the young and the global disappearance of the hump shape in age in unhappiness.** National Bureau of Economic Research; 2024 Apr. Available from: <https://ssrn.com/abstract=4794387>.
2. Brown B, Browne DT, Child T, Region YPToW. **Youth mental health in a Canadian community sample during COVID-19: Exploring the role of perceived sense of belonging.** J Community Psychol. 2024;n/a(n/a). Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1002/jcop.23125>.
3. Castelli L, Marcionetti J. **Life satisfaction and school experience in adolescence: the impact of school supportiveness, peer belonging and the role of academic self-efficacy and victimization.** Cogent Education. 2024;11(1):2338016. Available from: <https://doi.org/10.1080/2331186X.2024.2338016>.
4. George P, Cosgrove J, Taylor J, Rao N, Marshall T, Ghose SS, et al. **Antibullying Interventions in Schools: Assessing the Evidence Base.** Psychiatr Serv. 2024;0(0):appi.ps.20230541. Available from: <https://ps.psychiatryonline.org/doi/abs/10.1176/appi.ps.20230541>.
5. Goossen R, Maluf GA, Kunwar T, Herring J, Whitehead J, Samji H. **An exploration of school-based mental health promotion initiatives in British Columbia.** Burnaby, BC: Simon Fraser University, Health Sciences Centre, CHART Lab; 2024. Available from:
6. Lam JR, Park HRP, Gatt JM. **Measuring mental wellbeing in clinical and non-clinical adolescents using the COMPAS-W Wellbeing Scale.** Front Psychiatry. 2024;15. Available from: <https://www.frontiersin.org/journals/psychiatry/articles/10.3389/fpsyt.2024.1333828>.
7. Malboeuf-Hurtubise C, Taylor G, Lambert D, Paradis PO, Léger-Goodes T, Mageau GA, et al. **Impact of a mindfulness-based intervention on well-being and mental health of elementary school children: results from a randomized cluster trial.** Sci Rep. 2024;14(1):15894. Available from: <https://doi.org/10.1038/s41598-024-66915-z>.
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9. Nishida A, Foo JC, Yamaguchi S, Togo F, Shimodera S, Nishida A, et al. **Association between number of confidants and adolescent anxiety/depression: a school-based study.** Child Adolesc Psychiatry Ment Health. 2024;18(1):87. Available from: <https://doi.org/10.1186/s13034-024-00778-0>.
10. Ontario Agency for Health Protection and Promotion (Public Health Ontario). **Mental Health Indicators using Data from the Canadian Health Survey of Children and Youth 2019.** Toronto, ON: King’s Printer for Ontario; 2024 Jun. Available from: <https://www.bing.com/search?q=Mental+health+indicators+using+the+Canadian+Health+Survey+of+Chil>

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TIICAEQ6QcY_FXSAQc5NzNqMGo0qAllsAIB&FORM=ANAB01&PC=U531.](https://doi.org/10.3390/ijerph16091583)

11. Ontario Agency for Health Protection and Promotion (Public Health Ontario). **Review of “Factors Influencing the Mental Health Consequences of Climate Change in Canada”**. Toronto, ON: King’s Printer for Ontario; 2024 Jun. Available from: <https://doi.org/10.3390/ijerph16091583>.
12. Russo-Netzer P, Tarrasch R. **The path to life satisfaction in adolescence: life orientations, prioritizing, and meaning in life**. *Current Psychology*. 2024;43(18):16591-603. Available from: <https://doi.org/10.1007/s12144-023-05608-8>.
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5.ii. Sleep, Screentime

1. Bennett PW. **Weapons of mass distraction. Curbing social media addiction and reclaiming the smartphone generation**. Macdonald-Laurier Institute; 2024 Jul. Available from: https://macdonaldlaurier.ca/wp-content/uploads/2024/07/20240624_Social-media-and-kids-Bennett_PAPER-v9-FINAL.pdf.
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9. Tadpatrikar A, Sharma MK, Murthy P. **Digital dilemmas and existing recommendations for healthy screen time use for children and adolescents.** Asian J Psychiatr. 2024;104154. Available from: <https://www.sciencedirect.com/science/article/pii/S1876201824002478>.
10. US Department of Health and Human Services. **Social Media and Youth Mental Health.** Washington, DC: US DHHS; 2024. Available from: <https://www.hhs.gov/surgeongeneral/priorities/youth-mental-health/social-media/index.html>.
11. Vagka E, Gnardellis C, Lagiou A, Notara V. **Smartphone Use and Social Media Involvement in Young Adults: Association with Nomophobia, Depression Anxiety Stress Scales (DASS) and Self-Esteem.** Int J Environ Res Public Health. 2024;21(7):920. Available from: <https://www.mdpi.com/1660-4601/21/7/920>.
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13. Willett R, Zhao X, editors. **Children, media, and pandemic parenting. family life in uncertain times.** London, UK: Routledge; 2024. Available from: <https://library.oapen.org/handle/20.500.12657/91155>.

5.iii. Healthy Habits, Substance Use, Other

1. Thielman J, Orr S, Naraentheraraja S, Harrington D, Carsley S. **Cross-sectional analysis of the association between household food insecurity and mental health conditions in children aged 5–11 years in Canada.** BMJ Open. 2024;14(6):e081538. Available from: <https://bmjopen.bmj.com/content/bmjopen/14/6/e081538.full.pdf>.

6. PHYSICAL HEALTH, MOBILITY

6.i. Active Transportation

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6.ii. Activities, Sports

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The Human Early Learning Partnership is situated within the traditional, ancestral and unceded territory of the x^wməθk^wəy'əm (Musqueam) People.

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