

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, particularly social epigenetics, social determinants of health, socio-emotional learning, Indigenous children and youth, and family policy. *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. The review accepts and welcomes contributions provided they meet *HELP Reads* standards. 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

Children’s knowledge about play-related risk, risk-taking, and injury: a meta-study.

Mariana Brussoni, Director, Human Early Learning Partnership, and co-authors

“The findings of the meta-study suggest a still greater need for understanding children’s knowledge about risk in relation to play, such as their understandings of safety and how autonomy in risk-taking may augment their physical and cognitive development.”



Association between social jetlag and sugar-sweetened beverages (SSBs) in adolescents in Western Canada.

Martin Guhn, Associate Professor, UBC, and co-authors

“This study is the first to show social jetlag is a common sleep deficit that is associated with sugar-sweetened beverage intake in adolescents, particularly among teen girls.”



Evaluating the psychometric properties and clinical utility of a digital psychosocial self-screening tool (HEARTSMAP-U) for postsecondary students: prospective cohort study.

Anne Gadermann, Associate Professor, UBC, and co-authors

“This preliminary evaluation suggests that HEARTSMAP-U may be suitable for screening in the postsecondary educational setting. However, a larger-scale evaluation is necessary to confirm and expand on these findings.”



School districts as constrained leaders in the WoW bus early childhood outreach collaborative.

Silvia Vilches, Assistant Professor and Extension Specialist, Auburn University

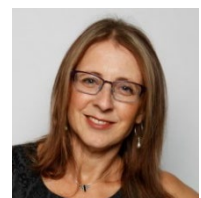
“While schools provide an under-explored opportunity to anchor rural innovation in early childhood supports, a shift in funder accountabilities is needed.”



Reducing inequities in children's mental health. Research snapshot #4.

Sharon Goldfeld, Professor, Murdoch Children’s Research Institute, and co-authors

“This research snapshot explores what happens to children’s risk of poor mental health if all children are provided with the same rates of parental mental health and preschool attendance as children not experiencing disadvantage.”



What do teachers do to show they care? Learning from the voices of early adolescents.

Jenna Whitehead, YDI Implementation Coordinator, Simon Fraser University

“This mixed methods study examined how middle school students (ages 11–13) in middle-class neighborhoods in Western Canada characterized a caring teacher.... In their descriptions of caring teachers, almost all students (97.5%) used Kind themes....”



Feasibility and initial psychometric properties of the observe, reflect, improve children’s learning tool (ORICL) for early childhood services: A tool for building capacity in infant and toddler educators.

Magdalena Janus, Affiliate Associate Professor, SPPH UBC, and co-authors

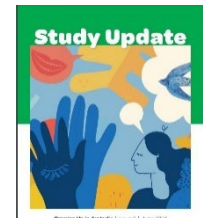
“Findings suggest that the ORICL items can be readily observed and rated by educators for children aged under 3 years, the rating scale is appropriate, and there is early....”



Study findings Is there a link between video gaming and gambling?

Growing up in Australia

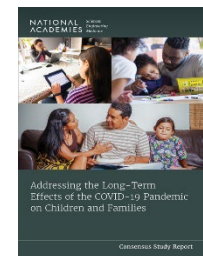
“Researchers have been using Growing Up in Australia data to examine the link between playing video games during adolescence and monetary gambling in young adulthood. By analysing Growing Up in Australia data from when participants were aged 12 to 18, we have discovered there could be a link between video gaming and later problem....”



Addressing the long-term effects of the COVID-19 pandemic on children and families.

National Academies of Sciences, Engineering, and Medicine

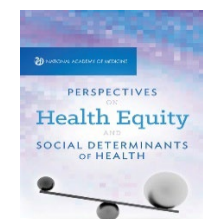
“This report provides recommendations for programs, supports, and interventions to counteract the negative effects of the pandemic on child and family well-being and offers a path forward to recover from the harms of the pandemic, address inequities, and prepare for the future.”



Perspectives on health equity and social determinants of health.

National Academies of Sciences, Engineering, and Medicine

“Discussions found throughout this volume make way for the translation of policies and actions to improve health and health equity for all citizens of our society. The major health problems of our time cannot be solved by health care alone. They cannot be solved by public health alone. Collective action is needed, and it is needed now.”



HELP Reads July Issue, 2023.

University of British Columbia, Faculty of Medicine, School of Population and Public Health, Human Early Learning Partnership

For back issues, please visit:

https://earlylearning.ubc.ca/resources/mediatype/help_reads/.



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Cleary J, Nolan C, Guhn M, Thomson KC, Barker S, Deane C, et al. **A study protocol for community implementation of a new mental health monitoring system spanning early childhood to young adulthood.** *Longitudinal Life Course Stud.* 2023 Jul 1;14(3):446-65. Available from: <https://bristoluniversitypressdigital.com/view/journals/llcs/14/3/article-p446.xml>.
2. McCallum KS, Youngblood J, Hayden KA, Brussoni M, Emery C, Bridel W. **Children’s knowledge about play-related risk, risk-taking, and injury: a meta-study.** *Leisure/Loisir.* 2023:1-26. Available from: <https://doi.org/10.1080/14927713.2023.2242859>.
3. Virk P, Arora R, Burt H, Finnermore C, Gadermann A, Barbic S, Doan Q. **Evaluating the psychometric properties and clinical utility of a digital psychosocial self-screening tool (HEARTSMAP-U) for postsecondary students: prospective cohort study.** *JMIR Ment Health.* 2023 Aug 9;10:e48709. Available from: <https://doi.org/10.2196/48709>.
4. Whitehead J, Schonert-Reichl KA, Oberle E, Boyd L. **What do teachers do to show they care? Learning from the voices of early adolescents.** *J Adoles Res.* 2023;38(4):726-60. Available from: <https://journals.sagepub.com/doi/abs/10.1177/07435584221076055>.
5. Williams KE, Janus M, Harrison LJ, Wong S, Elwick S, McFarland L. **Feasibility and initial psychometric properties of the observe, reflect, improve children’s learning tool (ORICL) for early childhood services: A tool for building capacity in infant and toddler educators.** *Australasian Journal of Early Childhood.* 2023:18369391231194374. Available from: <https://journals.sagepub.com/doi/abs/10.1177/18369391231194374>.
6. Zhang K, Guhn M, Conklin AI. **Association between social jetlag and sugar-sweetened beverages (SSBs) in adolescents in Western Canada.** *Eur J Public Health.* 2023 Apr 1;33(2):287-92. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36478224>.

HELP RESOURCES

HELP READS are listed here by month: https://earlylearning.ubc.ca/resources/mediatype/help_reads/.

BIOLOGY/NEUROBIOLOGY (“early experiences”)

1. Compton AB, Panlilio CC, Humphreys KL. **What’s the matter with ACEs? Recommendations for considering early adversity in educational contexts.** *Child Abuse Negl.* 2023 Aug 1;142:106073. Available from: <https://www.sciencedirect.com/science/article/pii/S0145213423000546>.
2. Ferrara AM, Mullins CA, Ellner S, Van Meter P. **Early child maltreatment and reading processes, abilities, and achievement: A systematic review.** *Child Abuse Negl.* 2023 Aug 1;142:105857. Available from: <https://www.sciencedirect.com/science/article/pii/S014521342200391X>.
3. Nakama N, Usui N, Doi M, Shimada S. **Early life stress impairs brain and mental development during childhood increasing the risk of developing psychiatric disorders.** *Prog Neuropsychopharmacol Biol Psychiatry.* 2023 2023/08/30;126:110783. Available from: <https://www.sciencedirect.com/science/article/pii/S0278584623000696>.

CHILDCARE, ECD SERVICES

1. Chandler V, Dilmaghani M. Competition and childcare quality: Evidence from Quebec. *J Soc Policy*. 2023;1-26. Available from: <https://www.cambridge.org/core/article/competition-and-childcare-quality-evidence-from-quebec/BCFD554AD1DBC8A31DA60D8A159E6D56>.
2. Prentice S, Protudjer JLP, Nijdam-Jones A, Shaw SY, Kelly LE, Gerstein AC. Please help us: Canadian childcare providers' calls for aid during the COVID-19 pandemic. *J Early Childhood Res*. 2023;0(0):1476718X231186620. Available from: <https://journals.sagepub.com/doi/abs/10.1177/1476718X231186620>.
3. Woodman L. Out of the shadows: An epistemological examination of family childcare in Canada. *Journal of Childhood, Education & Society*. 2023 07/14;4(2):219-29. Available from: <https://www.jces.com/index.php/jces/article/view/260>.

CHILD DEVELOPMENT (GENERAL)

1. Cinar E, Fitzpatrick C, Almeida ML, Camden C, Garon-Carrier G. Motor Skills are More Strongly Associated to Academic Performance for Girls Than Boys. *Canadian Journal of School Psychology*. 2023;38(3):252-67. Available from: <https://journals.sagepub.com/doi/abs/10.1177/08295735231173518>.
2. de Ruig NJ, de Jong PF, Zee M. Stimulating Elementary School Students' Self-Regulated Learning Through High-Quality Interactions and Relationships: A Narrative Review. *Educ Psychol Rev*. 2023 Jul 28;35(3):71. Available from: <https://doi.org/10.1007/s10648-023-09795-5>.
3. Durão S, Wilkinson M, Davids EL, Gerritsen A, Kredo T. Effects of policies or interventions that influence the school food environment on children's health and nonhealth outcomes: a systematic review. *Nutr Rev*. 2023 May 30. Available from: <https://doi.org/10.1093/nutrit/nuad059>.
4. Jalongo MR, Guth LJ. Animal-Assisted Counseling for Young Children: Evidence Base, Best Practices, and Future Prospects. *Early Childhood Educ J*. 2023 2023/08/01;51(6):1035-45. Available from: <https://doi.org/10.1007/s10643-022-01368-5>.
5. Kaminski JW, Barrueco S, Kelleher KJ, Hoagwood K, Edwards A, Fox EG. Vital Signs for Pediatric Health: School Readiness. *National Academy of Medicine*; 2023 Jun 26. Available from: <https://nam.edu/vital-signs-for-pediatric-health-school-readiness/>.
6. McCallum KS, Youngblood J, Hayden KA, Brussoni M, Emery C, Bridel W. Children's knowledge about play-related risk, risk-taking, and injury: a meta-study. *Leisure/Loisir*. 2023;1-26. Available from: <https://doi.org/10.1080/14927713.2023.2242859>.
7. Russell G. Understanding Vulnerability and Resilience. A Guide for Professional Staff who Work with Vulnerable Others. London, UK: Routledge; 2023. Available from: <https://www.routledge.com/Understanding-Vulnerability-and-Resilience-A-Guide-for-Professional-Staff/Russell/p/book/9781138490314#>.
8. Snuggs S, Harvey K. Family Mealtimes: A Systematic Umbrella Review of Characteristics, Correlates, Outcomes and Interventions. *Nutrients*. 2023;15(13):2841. Available from: <https://www.mdpi.com/2072-6643/15/13/2841>.
9. Visier-Alfonso ME, Sánchez-López M, Rodríguez-Martín B, Ruiz-Hermosa A, Bartolomé-Gutiérrez R, Sequí-Domínguez I, Martínez-Vizcaíno V. Parents' Perceptions of Children's and Adolescents' Use of Electronic Devices to Promote Physical Activity: Systematic Review of Qualitative Evidence. *JMIR Mhealth Uhealth*. 2023 2023/7/20;11:e44753. Available from: <https://doi.org/10.2196/44753>

Literacy

1. Goldfeld S, O'Connor E, Guo S, Pham C, Gray S. Reducing inequities in children's reading skills. Research snapshot #3. Melbourne, Australia: Murdoch Childrens Research Institute; 2023 Aug 10. Available from: https://mcri.figshare.com/articles/online_resource/Reducing_inequities_in_children_s_reading_skills_Research_snapshot_3_/21644720.
2. Syrnyk C, McArthur A, Zwack A, Makowsky M. Reading to Dogs at Home: A Pilot Study. *Early Childhood Educ J*. 2023 2023/08/01;51(6):1059-65. Available from: <https://doi.org/10.1007/s10643-023-01482-y>.

Screentime

1. American Federation of Teachers. Likes vs. learning: the real cost of social media for schools: American Federation of Teachers; 2023. Available from: https://www.aft.org/sites/default/files/media/documents/2023/LikesVSLearning_Report.pdf.
2. Growing up in Australia. Study findings Is there a link between video gaming and gambling?: Government of Australia; 2023 Jun. Available from: <https://growingupinaustralia.gov.au/sites/default/files/lsac-june-2023-yp-study-update-2.pdf>.
3. Hmidan A, Seguin D, Duerden EG. Media screen time use and mental health in school aged children during the pandemic. *BMC Psychology*. 2023 2023/07/10;11(1):202. Available from: <https://doi.org/10.1186/s40359-023-01240-0>.
4. Precht L-M, Mertens F, Brickau DS, Kramm RJ, Margraf J, Stirnberg J, Brailovskaia J. Engaging in physical activity instead of (over)using the smartphone: An experimental investigation of lifestyle interventions to prevent problematic smartphone use and to promote mental health. *Journal of Public Health*. 2023 2023/02/09. Available from: <https://doi.org/10.1007/s10389-023-01832-5>.

Hubs, Other

1. Solís-Cordero K, Marinho P, Camargo P, Takey S, Lerner R, Ponczek VP, et al. Effects of an Online Play-Based Parenting Program on Child Development and the Quality of Caregiver-Child Interaction: A Randomized Controlled Trial. *Child Youth Care Forum*. 2023;52(4):935-53. Available from: <https://doi.org/10.1007/s10566-022-09717-6>.
2. Wahi G, Kandasamy S, Bangdiwala S, Baumann A, Arsenio MC-, Desai D, et al. Strengthening Community Roots: Anchoring Newcomers in Wellness and Sustainability (SCORE!): A protocol for the co-design and evaluation of a healthy active living program among a newcomer community in Canada. *medRxiv*. 2023:2023.07.06.23292304. Available from: <https://www.medrxiv.org/content/medrxiv/early/2023/07/07/2023.07.06.23292304.full.pdf>.

ENVIRONMENTAL HEALTH

1. Almers E, Askerlund P, Samuelsson T. The Perfect Schoolyard for Future Children: Primary School Children's Participation in Envisioning Workshops. *Child Youth Environ*. 2023 Jan 1;33:101-21. Available from: <https://muse.jhu.edu/pub/330/article/884227>.
2. Barriage S, deSouza DK, Zitter S, Sarabu C. Drawing Play: A Content Analysis of Children's Drawings of Places Where They Like to Play. *Child Youth Environ*. 2023;33(2):63-89. Available from: <https://muse.jhu.edu/article/903098>.

3. Coghill M. Factors that impact risk-taking and the prevalence of risky play at playgrounds in Ontario. Guelph, ON: University of Guelph; 2023. Available from: <https://atrium.lib.uoguelph.ca/items/6244245e-efbf-4447-8d76-037d98dfb57d>.
4. Corcoran B, Bhatti P, Peters CE, Feldman F, Darvishian M. Impact of Playground Shade Structures on Ultraviolet Radiation Exposure and Physical Activity among Children at a Childcare Facility. *Int J Environ Res Public Health*. 2023;20(13):6306. Available from: <https://www.mdpi.com/1660-4601/20/13/6306>.
5. Gemmell E, Adjei-Boadi D, Sarkar A, Shoari N, White K, Zdero S, et al. "In small places, close to home": Urban environmental impacts on child rights across four global cities. *Health & Place*. 2023 2023/09/01/;83:103081. Available from: <https://www.sciencedirect.com/science/article/pii/S1353829223001181>.
6. Mani M, Woolley H, Russell J. A New Perceived Restorativeness Scale for Children's Everyday Environment (PRS-ChEE): Evaluating the Restorative Potential of Orphanages' Outdoor Spaces from the Viewpoint of Children. *Child Youth Environ*. 2023 Jan 1;33:130-52. Available from: <https://muse.jhu.edu/pub/330/article/903101>.
7. Traub J, Mainzer S. Holistic Wellness in Elementary Schoolyard Environments: An Analysis of 2000-2021 Research Studies. *Child Youth Environ*. 2023;33(2):108-29. Available from: <https://muse.jhu.edu/pub/330/article/903100>.
8. Williams T, Ward K, Smith M. Conceptualization of Co-Creation, Co-Design and Co-Production with Children for Health-Promoting Physical Environments: A Systematic Search and Scoping Review. *Child Youth Environ*. 2023 Jan 1;33:1-38. Available from: <https://muse.jhu.edu/article/903096>.

ADHD

1. Ayano G, Demelash S, Gizachew Y, Tsegay L, Alati R. The global prevalence of attention deficit hyperactivity disorder in children and adolescents: An umbrella review of meta-analyses. *J Affect Disord*. 2023 Oct 15;339:860-6. Available from: <https://www.sciencedirect.com/science/article/pii/S0165032723009230>.
2. Salari N, Ghasemi H, Abdoli N, Rahmani A, Shiri MH, Hashemian AH, et al. The global prevalence of ADHD in children and adolescents: a systematic review and meta-analysis. *Ital J Pediatr*. 2023 2023/04/20;49(1):48. Available from: <https://doi.org/10.1186/s13052-023-01456-1>.

INDIGENOUS

1. Campbell AR, Hill PL, Nicholson V, Lambert S, Cote HCF, Edmonds GW, et al. Exploring sense of purpose and conscientiousness as correlates to health and well-being with Indigenous and low socioeconomic communities on Coast Salish Territories, Vancouver, Canada. *Canadian Journal of Behavioural Science / Revue canadienne des sciences du comportement*. 2023;No Pagination Specified-No Pagination Specified.
2. Dmytro D, Marshall K, Loewen-Schmidt S, Gregory S, Anderson Leachman K, Murphy D, et al. On Whose Territory Does Our School District Reside? Beginning Steps Toward Relationship Development With Urban First Nations. *Canadian Journal of School Psychology*. 2023;38(3):214-24. Available from: <https://journals.sagepub.com/doi/abs/10.1177/08295735221147323>.
3. Erb T, Stelkia K. Best Practices to Support the Self-Determination of Indigenous Communities, Collectives, and Organizations in Health Research through a Provincial Health Research Network Environment in British Columbia, Canada. *Int J Environ Res Public Health*. 2023;20(15):6523. Available from: <https://www.mdpi.com/1660-4601/20/15/6523>.
4. Fraser CG. "Dinjii Zhuh (Gwich'in) perspectives of epidemics: Contemporary Indigenous concepts of survival, community, strength, & COVID-19 in the Northwest Territories, Canada". *Arctic Yearbook 2023 Special Issue: Arctic Pandemics*. 2023. Available from: https://arcticyearbook.com/images/yearbook/2023-special/scholarly_papers/9_Dinjii_Zhuh.pdf.

5. Harriden K, Yu E, Yap M. Acting locally, thinking nationally: layering Indigenous ontology within wellbeing frameworks. Public Health Research & Practice. 2023. Available from: <https://www.phrp.com.au/issues/july-2023-volume-33-issue-2/acting-locally-thinking-nationally-layering-indigenous-ontology-within-wellbeing-frameworks/>.
6. Sansone G, Fallon B, Vandermorris A. School principals as literacy leaders for Indigenous children. Toronto, ON: Policy Bench, Fraser Mustard Institute of Human Development; 2023. Available from: <https://socialwork.utoronto.ca/wp-content/uploads/2023/08/Lit-Review-School-Principals-as-Literacy-Leaders-Final-July27.pdf>.
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MIDDLE YEARS

1. Goldfeld S, O'Connor E, Guo S, Pham C, Gray S. Reducing inequities in children's mental health. Research snapshot #4. Melbourne, Australia: Murdoch Childrens Research Institute; 2023 Aug 10. Available from: https://mcri.figshare.com/articles/online_resource/Reducing_inequities_in_children_s_mental_health_Research_snapshot_4/22345162.
2. Krafft H, Boehm K, Schwarz S, Eichinger M, Büssing A, Martin D. Media Awareness and Screen Time Reduction in Children, Youth or Families: A Systematic Literature Review. Child Psychiatry Hum Dev. 2023 Jun;54(3):815-25. Available from: <https://doi.org/10.1007/s10578-021-01281-9>.
3. Poquet D, Martin P, Rateau M, Benamara Z, Teixeira M, Picot-Ngo C. Tobacco prevention interventions - developing life skills through playful activities among children and preteens: A systematic review. Child Youth Serv Rev. 2023 2023/08/01;151:107026. Available from: <https://www.sciencedirect.com/science/article/pii/S0190740923002219>.

POLICY, PRACTICE, INTERVENTIONS

1. Representative for Children and Youth. The right to thrive: an urgent call to recognize, respect and nurture two spirit, trans, non-binary and other gender diverse children and youth. Victoria, BC: Representative for Children and Youth; 2023 Jun. Available from: <https://rcybc.ca/wp-content/uploads/2023/06/RCY-The-Right-to-Thrive-22-June-2023.pdf>.
2. Vilches SL. School districts as constrained leaders in the WoW Bus rural early childhood outreach collaborative. Community Development. 2023 2023/07/04;54(4):610-28. Available from: <https://doi.org/10.1080/15575330.2023.2225089>.

SCREENING (tools, methods, school readiness, etc)

1. Maleki S, Hagelman RR, Lavy BL. Neighborhood Child Friendliness: A Comparative Analysis of Parental Landscape Perceptions and Geographic Information Systems-Based Urban Planning Indexes. The

- Professional Geographer. 2023 2023/07/04;75(4):604-17. Available from:
<https://doi.org/10.1080/00330124.2022.2124180>.
2. Virk P, Arora R, Burt H, Finnermore C, Gadermann A, Barbic S, Doan Q. Evaluating the psychometric properties and clinical utility of a digital psychosocial self-screening tool (HEARTSMAP-U) for postsecondary students: prospective cohort study. JMIR Ment Health. 2023 2023/8/9;10:e48709. Available from:
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 3. Williams KE, Janus M, Harrison LJ, Wong S, Elwick S, McFarland L. Feasibility and initial psychometric properties of the observe, reflect, improve children’s learning tool (ORICL) for early childhood services: A tool for building capacity in infant and toddler educators. Australasian Journal of Early Childhood. 2023;18369391231194374. Available from:
<https://journals.sagepub.com/doi/abs/10.1177/18369391231194374>.

SOCIAL DETERMINANTS

1. Ben Abdelaziz F, Williams C, Anwar Y, Lin V, Krech R. Creating “wellbeing societies”: moving from rhetoric to action. Public Health Research & Practice. 2023. Available from: <https://www.phrp.com.au/issues/july-2023-volume-33-issue-2/creating-wellbeing-societies/>.
2. National Academies of Sciences Engineering Medicine. Perspectives on health equity and social determinants of health. Bell CC, Deleon PH, Diaz A, Dill-Shackleford KE, Drake, LM, Gadsden VL, et al., editors. Washington, DC: The National Academies Press; 2023. Available from: <https://nam.edu/perspectives-on-health-equity-and-social-determinants-of-health/>.
3. National Collaborating Centre for Determinants of Health. Lessons in pandemic planning, response and recovery: A summary of Equity in Action stories2023. Available from:
https://nccdh.ca/resources/entry/lessons-in-pandemic-planning-response-and-recovery-a-summary-of-equity-in-action-stories?mc_cid=dc175325ab&mc_eid=04816d6ac3.
4. Priest N, Guo S, Gondek D, O’Connor M, Moreno-Betancur M, Gray S, et al. The potential of intervening on childhood adversity to reduce socioeconomic inequities in body mass index and inflammation among Australian and UK children: A causal mediation analysis. J Epidemiol Community Health. 2023;jech-2022-219617. Available from: <https://jech.bmj.com/content/jech/early/2023/08/03/jech-2022-219617.full.pdf>.
5. Saulsberry L, Bhargava A, Zeng S, Gibbons JB, Brannan C, Lauderdale DS, Gibbons RD. The social vulnerability metric (SVM) as a new tool for public health. Health Serv Res. 2023 2023/08//:873+. Available from:
<https://link.gale.com/apps/doc/A760306724/HRCA?u=ubcolumbia&sid=bookmark-HRCA&xid=0365bdfe>.

SOCIOEMOTIONAL

1. Archambault É, Vigod SN, Brown HK, Lu H, Fung K, Shouldice M, Saunders NR. Mental illness following physical assault among children. JAMA Network Open. 2023;6(8):e2329172-e. Available from:
<https://doi.org/10.1001/jamanetworkopen.2023.29172>.
2. Gray P, Lancy DF, Bjorklund DF. Decline in Independent Activity as a Cause of Decline in Children’s Mental Well-being: Summary of the Evidence. The Journal of Pediatrics. 2023;260. Available from:
<https://doi.org/10.1016/j.jpeds.2023.02.004>.

SPECIAL (COVID-19, media, other)

COVID-19

1. Donato CCS, Corry RC, Moore SA, Mitra R, Vanderloo L. The Role of Toronto's Neighborhood Landscape Characteristics in Facilitating Outdoor Play During the COVID-19 Outbreak. *Child Youth Environ*. 2023 Jan 1;33:25-49. Available from: <https://muse.jhu.edu/pub/330/article/884234>.
2. Dynes CG. Did COVID Change Everything or Nothing at All? *Canadian Family Life During the COVID-19 Pandemic*: Brigham Young University; 2023. Available from: <https://scholarsarchive.byu.edu/etd/10010/>.
3. Letcher P, Greenwood CJ, Macdonald JA, McIntosh J, Spry EA, Hutchinson D, et al. Life course psychosocial precursors of parent mental health resilience during the COVID-19 pandemic: A three-decade prospective cohort study. *J Affect Disord*. 2023 2023/08/15/;335:473-83. Available from: <https://www.sciencedirect.com/science/article/pii/S0165032723006754>.

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

For more information visit
www.earlylearning.ubc.ca/library/citations

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