

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

Military mothering, responsibility, and children’s outdoor risky play: “I do not want my children to be afraid to try things”.

Michelle Bauer, Post-Doctoral Fellow, BC Injury Research and Prevention Unit, Faculty of Medicine, UBC, and co-authors

“Our findings indicate military mothers feel responsible for their children’s safety during outdoor risky play, but they resist societal pressures to restrict it...” ... [more](#)



Correlates of active school transportation during the COVID-19 pandemic: A national study. Richard Larouche, Assistant Professor, Faculty of Health Sciences, University of Lethbridge, and co-authors

“Our findings suggest that interventions promoting active transportation to work may also increase children’s Active School Transportation (AST). Higher independent mobility and walkability may enable AST...” ...[more](#)



Contextualizing approaches to Indigenous peoples’ experiences of intractable conflict.

Michelle A Sam, MSW, College of the Rockies

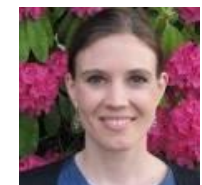
“This article contextualizes intractable conflict within the lived experiences and worldviews of an Indigenous person, imbued with academic and scholarly research.” ...[more](#)



Suicidal ideation amongst university students during the COVID-19 pandemic: time trends and risk factors.

Anne Gadermann, Assistant Professor, School of Population and Public Health, and co-authors

“The general university student population in our study was relatively resilient with respect to suicidal ideation during the first three waves of the pandemic, but trends indicate the possibility of delayed impact.” ...[more](#)



Margo Greenwood: addressing anti-Indigenous racism in health.

Aarathi Prasad, University College London, Division of Biosciences, Department Member (Dr. Margo Greenwood (right), Senate of Canada)

“...Greenwood emphasises that “one of the most effective ways to challenge that systemic racism is the inclusion of people themselves: Indigenous peoples, people of colour—including them in the conversations, in the decision making, in the creation, and in the implementation...” ...[more](#)



EDITOR PICKS

Provincial summary. 20 years of Early Development Instrument Data in British Columbia.

Human Early Learning Partnership

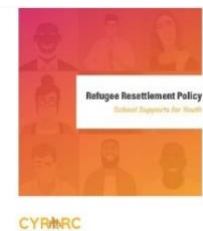
“Wave 8, 32.9% (approximately 13,500) of kindergarten children were vulnerable on one or more areas critical to their healthy development. Wave 8 is the fifth provincial EDI data collection in a row where more than 30% of children were vulnerable.” [...more](#)



Refugee resettlement policy. School supports for youth.

Child and Youth Refugee Research Coalition

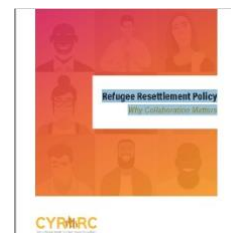
“This policy brief summarizes the conversation from an episode of CYRRC’s podcast, The Refugee...The conversation features information on how to improve school supports for newcomer children and youth.” [...more](#)



Refugee resettlement policy. Why collaboration matters.

Child and Youth Refugee Research Coalition

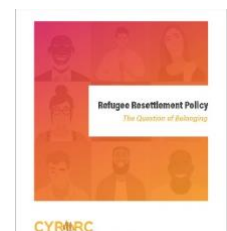
“This policy brief summarizes the conversation from an episode of CYRRC’s podcast, The Refugee... They chat about the importance of collaboration, what effective collaboration looks like, and offer recommendations on how to include PWLEs in policy and program development.” [...more](#)



Refugee resettlement policy. The question of belonging.

Child and Youth Refugee Research Coalition

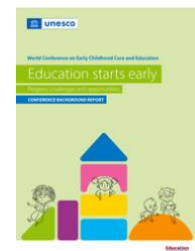
“This policy brief summarizes the conversation from an episode of CYRRC’s podcast, The Refugee. The discussion covers the importance of newcomers’ sense of belonging, factors affecting belonging, and recommendations on how to improve belonging for newcomers to Canada.” [...more](#)



Education starts early: progress, challenges and opportunities; conference background report.

UNESCO

“This report includes information on how to remove obstacles in the way of realizing the transformation of early childhood care and education systems. One way: Establishing systems for monitoring and assessing whole-of-child development: System-level action in strengthening the availability and reliability of data enables efficient and timely monitoring of programmes and child developmental milestones.” [...more](#)



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Bauer MEE, R. Giles A, Brussoni M. **Military mothering, responsibility, and children’s outdoor risky play: “I do not want my children to be afraid to try things”**. Journal of Leisure Research. 2022:1-17. Available from: <https://doi.org/10.1080/00222216.2022.2119115>.
2. Jones LB, Vereschagin M, Wang AY, Munthali RJ, Pei J, Richardson CG, et al. **Suicidal ideation amongst university students during the COVID-19 pandemic: time trends and risk factors**. Canadian Journal of Psychiatry. 2022:07067437221140375. Available from: <https://journals.sagepub.com/doi/abs/10.1177/07067437221140375>.
3. Larouche R, Bélanger M, Brussoni M, Faulkner G, Gunnell K, Tremblay MS. **Correlates of active school transportation during the COVID-19 pandemic: A national study**. SCAPPS. 2022. Available from: <https://www.scapps.org/jems/index.php/1/article/view/2903>.
4. Sam MA. **Contextualizing approaches to Indigenous peoples’ experiences of intractable conflict**. New England Journal of Public Policy. 2019;31. Available from: <https://scholarworks.umb.edu/nejpp/vol31/iss1/5/>.

HELP RESOURCES

1. Human Early Learning Partnership. **Provincial summary. 20 years of Early Development Instrument Data in British Columbia**. Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2022 Dec. Available from: <https://earlylearning.ubc.ca/edi-wave8-provincial-synthesis/>.

BIOLOGY/NEUROBIOLOGY (“early experiences”)

1. Roubinov D, Meaney MJ, Boyce WT. **Change of pace: How developmental tempo varies to accommodate failed provision of early needs**. Neurosci Biobehav Rev. 2021;131:120-34. Available from: <https://www.sciencedirect.com/science/article/pii/S0149763421004139>.
2. Shonkoff JP, Boyce WT, Bush NR, Gunnar MR, Hensch TK, Levitt P, et al. **Translating the Biology of Adversity and Resilience Into New Measures for Pediatric Practice**. Pediatrics. 2022;149(6). Available from: <https://doi.org/10.1542/peds.2021-054493>.

CHILDCARE, ECD SERVICES

1. Carson V, Predy M, Hunter S, Storey K, Farmer AP, McIsaac J-L, et al. **An environmental scan of existing Canadian childcare resources targeting improvements in health behaviours**. Early Childhood Educ J. 2022;50(8):1417-28. Available from: <https://doi.org/10.1007/s10643-021-01266-2>.
2. Rey-Guerra C, Zachrisson HD, Dearing E, Berry D, Kuger S, Burchinal MR, et al. **Do more hours in center-based care cause more externalizing problems? A cross-national replication study**. Child Dev. 2022. Available from: <https://srcd.onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13871>.

CHILD DEVELOPMENT (GENERAL)

1. Bauer MEE, R. Giles A, Brussoni M. **Military mothering, responsibility, and children’s outdoor risky play: “I do not want my children to be afraid to try things”**. Journal of Leisure Research. 2022:1-17. Available from: <https://doi.org/10.1080/00222216.2022.2119115>.
2. Baxter A, Wei Y, Kutcher S, Cawthorpe D. **School-based mental health literacy training shifts the quantity and quality of referrals to tertiary child and adolescent mental health services: A Western Canada regional study**. PLoS One. 2022;17(11):e0277695. Available from: <https://doi.org/10.1371/journal.pone.0277695>.

3. Dacunha C, Ng E, Elton S. **The school food solution: Creating a healthy school food environment with Canada's Food Guide.** *Journal of Agriculture, Food Systems, and Community Development.* 2022;12(1). Available from: <https://www.foodsystemsjournal.org/index.php/fsj/article/view/1121>.
4. Eapen V, Stylianakis A, Scott E, Milroy H, Bowden M, Haslam R, et al. **Stemming the tide of mental health problems in young people: Challenges and potential solutions.** *Aust N Z J Psychiatry.* 2022;0(0):00048674221136037. Available from: <https://journals.sagepub.com/doi/abs/10.1177/00048674221136037>.
5. Ho Y-CL, Mahirah D, Ho CZ-H, Thumboo J. **The role of the family in health promotion: a scoping review of models and mechanisms.** *Health Prom Int.* 2022;37(6). Available from: <https://doi.org/10.1093/heapro/daac119>.
6. Izzo F, Baiocco R, Pistella J. **Children's and Adolescents' Happiness and Family Functioning: A Systematic Literature Review.** *Int J Environ Res Public Health.* 2022;19(24):16593. Available from: <https://www.mdpi.com/1660-4601/19/24/16593>.
7. Kostyrka-Allchorne K, Stoilova M, Bourgaize J, Rahali M, Livingstone S, Sonuga-Barke E. **Review: Digital experiences and their impact on the lives of adolescents with pre-existing anxiety, depression, eating and nonsuicidal self-injury conditions - a systematic review.** *Child Adolesc Ment Health.* 2022. Available from: <https://doi.org/10.1111/camh.12619>.
8. Larouche R, Bélanger M, Brussoni M, Faulkner G, Gunnell K, Tremblay MS. **Correlates of active school transportation during the COVID-19 pandemic: A national study.** *SCAPPS.* 2022. Available from: <https://www.scapps.org/jems/index.php/1/article/view/2903>.
9. McCabe E, Amarbayan M, Rabi S, Mendoza J, Naqvi SF, Thapa Bajgain K, et al. **Youth engagement in mental health research: A systematic review.** *Health Expectations.* 2022;n/a(n/a). Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/hex.13650>.
10. Reilly JJ, Aubert S, Brazo-Sayavera J, Liu Y, Cagas JY, Tremblay MS. **Surveillance to improve physical activity of children and adolescents.** *Bull World Health Organ.* 2022;100(12):815-24. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc9706360/>.

ENVIRONMENTAL HEALTH

1. McEwan K, Potter V, Kotera Y, Jackson JE, Greaves S. **This Is What the Colour Green Smells Like! Urban Forest Bathing Improved Adolescent Nature Connection and Wellbeing.** *Int J Environ Res Public Health.* 2022;19(23):15594. Available from: <https://www.mdpi.com/1660-4601/19/23/15594>.
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INDIGENOUS

1. British Columbia Ministry of Child and Family Development. **Indigenous Self-Government in Child and Family Services Amendment - B.C. passes historic legislation to uphold Indigenous jurisdiction over child welfare.** Victoria, BC: Government of British Columbia; 2022. Available from: <https://news.gov.bc.ca/releases/2022CFD0027-001784>.
2. Cibralic S, Hawker P, Khan F, Mendoza Diaz A, Woolfenden S, Murphy E, et al. **Developmental Screening Tools Used with First Nations Populations: A Systematic Review.** *Int J Environ Res Public Health.* 2022;19(23):15627. Available from: <https://www.mdpi.com/1660-4601/19/23/15627>.
3. Hudson S, Foley D, Cargo M. **Indigenous social enterprises and health and wellbeing: a scoping review and conceptual framework.** *Int J Environ Res Public Health.* 2022;19(21):14478. Available from: <https://www.mdpi.com/1660-4601/19/21/14478>.
4. Prasad A. **Margo Greenwood: addressing anti-Indigenous racism in health.** *The Lancet.* 2022;400(10368):2043. Available from: [https://doi.org/10.1016/S0140-6736\(22\)02500-4](https://doi.org/10.1016/S0140-6736(22)02500-4).
5. Sam MA. **Contextualizing approaches to Indigenous peoples' experiences of intractable conflict.** *New England Journal of Public Policy.* 2019;31. Available from: <https://scholarworks.umb.edu/nejpp/vol31/iss1/5/>.

6. Toombs E, Lund J, Mushquash CJ. **Adverse childhood experiences (ACEs) are increasing in indigenous populations in Canada: Now what?** Canadian Psychology / Psychologie canadienne. 2022;63(4):576-88. Available from: <https://psycnet.apa.org/record/2022-81580-001>.
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MIDDLE YEARS

1. Doucet MM, Greeson JKP, Eldeeb N. **Independent living programs and services for youth ‘aging out’ of care in Canada and the US: A systematic review.** Child Youth Serv Rev. 2022;142:1-17. Available from: <https://doi.org/10.1016/j.chilyouth.2022.106630>.
2. Fagan MJ, Duncan MJ, Bedi RP, Puterman E, Leatherdale ST, Faulkner G. **Physical activity and substance use among Canadian adolescents: Examining the moderating role of school connectedness.** Frontiers in Public Health. 2022;10. Available from: <https://www.frontiersin.org/articles/10.3389/fpubh.2022.889987>.
3. Wong S-L, King N, Garipey G, Michaelson V, Canie O, King M, et al. **Adolescent social media use and its association with relationships and connections: Canadian Health Behaviour in School-aged Children, 2017-18.** Ottawa, ON: Statistics Canada; 2022 Dec 21. Available from: <https://www150.statcan.gc.ca/n1/pub/82-003-x/work-sujets-eng.htm>.
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POLICY, PRACTICE, INTERVENTIONS

1. Benipal PK, Ho B, Kaukab T, Rashid M, Bowry A, Yousafzai AK, et al. **For the Parent, by the Parent: Creating a Program to Empower Parents of Refugee Background in Canada Using Novel Participatory Approaches.** Children. 2022;9(12):1816. Available from: <https://www.mdpi.com/2227-9067/9/12/1816>.
2. Child and Youth Refugee Research Coalition. **Refugee Resettlement Policy. School Supports for Youth.** Child and Youth Refugee Research Coalition; 2022. Available from: <https://www.docdroid.net/j9UI2KF/refugee-resettlement-policy-brief-school-support-pdf>.
3. Child and Youth Refugee Research Coalition. **Refugee Resettlement Policy. Why collaboration matters.** Child and Youth Refugee Research Coalition; 2022. Available from: <https://www.youtube.com/watch?v=kogmYy-msM0>.
4. Child and Youth Refugee Research Coalition. **Refugee Resettlement Policy. The question of belonging.** Child and Youth Refugee Research Coalition; 2022. Available from: <https://www.youtube.com/watch?v=8ysTKo2PEpA>.
5. Government of Canada. **The Canada Child Benefit as a policy to improve children’s health. Joint Submission to the Standing Committee on Health (HESA) on Children’s Health. 44th Parliament of Canada, 1st session.** Ottawa, ON: Government of Canada; 2022 Oct. Available from: <https://proof.utoronto.ca/wp-content/uploads/2022/12/The-Canada-Child-Benefit-as-a-Policy-to-Improve-Childrens-Health-PROOF-Campaign-2000.pdf>.
6. Skouteris H, Green R, Chung A, Bergmeier H, Amir LH, Baidwan SK, et al. **Nurturing children’s development through healthy eating and active living: Time for policies to support effective interventions in the context of responsive emotional support and early learning.** Health & Social Care in the Community. 2022. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/hsc.14106>.
7. UNESCO. **Education starts early: progress, challenges and opportunities; conference background report.** Paris, France: UNESCO; 2022. Available from: <https://unesdoc.unesco.org/ark:/48223/pf0000383668>.
8. Yamaguchi S, Bentayeb N, Holtom A, Molnar P, Constantinescu T, Tisdall EKM, et al. **Participation of children and youth in mental health policymaking: a scoping review [Part I].** Administration and Policy in Mental

Health and Mental Health Services Research. 2022. Available from: <https://doi.org/10.1007/s10488-022-01223-0>.

SCREENING (tools, methods, school readiness, etc)

SOCIAL DETERMINANTS

1. Oude Groeniger J, Houweling TA, Jansen PW, Horoz N, Buil JM, van Lier PA, et al. **Social inequalities in child development: the role of differential exposure and susceptibility to stressful family conditions.** J Epidemiol Community Health. 2022;jech-2022-219548. Available from: <https://jech.bmj.com/content/jech/early/2022/11/24/jech-2022-219548.full.pdf>.
2. Public Health Agency of Canada. **Monitoring changes in health inequalities through time: A scan of international initiatives and a rapid review of scientific literature.** Ottawa, ON: PHAC; 2022 Nov. Available from: <https://www.canada.ca/content/dam/phac-aspc/documents/services/publications/science-research-data/monitoring-changes-health-inequalities-scan-international-initiatives-rapid-review-scientific-literature/temporal-analysis-report-eng.pdf>.
3. White SF, Nusslock R, Miller GE. **Low Socioeconomic Status Is Associated with a Greater Neural Response to Both Rewards and Losses.** J Cogn Neurosci. 2022;34(10):1939-51. Available from: https://doi.org/10.1162/jocn_a_01821.
4. Wodtke GT, Ard K, Bullock C, White K, Priem B. **Concentrated poverty, ambient air pollution, and child cognitive development.** Science Advances. 2022;8(48):eadd0285. Available from: <https://www.science.org/doi/abs/10.1126/sciadv.add0285>.

SOCIOEMOTIONAL

1. Lee Y-J. **Promoting social and emotional learning competencies in science, technology, engineering, and mathematics project-based mathematics classrooms.** School Science and Mathematics. 2022. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/ssm.12557>.
2. Morneau-Vaillancourt G, Ouellet-Morin I, Pouliot S, Poliakova N, Feng B, Provost L, et al. **Early temperamental and biological predictors of dimensions of social withdrawal in childhood.** Dev Psychobiol. 2022;64(8):e22348. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1002/dev.22348>.

SPECIAL (COVID-19, media, other)

COVID-19

1. Ahn SN. **The Potential Impact of COVID-19 on Health-Related Quality of Life in Children and Adolescents: A Systematic Review.** Int J Environ Res Public Health [serial on the Internet]. 2022; 19(22): Available from: <https://doi.org/10.3390/ijerph192214740>.
2. Cohodes EM, McCauley S, Preece DA, Gross JJ, Gee DG. **Parental Assistance with Emotion Regulation Moderates Link Between COVID-19 Stress and Child Mental Health.** J Clin Child Adolesc Psychol. 2022:1-18. Available from: <https://doi.org/10.1080/15374416.2022.2140431>.
3. Gabriel IWM, Lima DGS, Pires JP, Vieira NB, Brasil A, Pereira YTG, et al. **Impacts of COVID-19 on children and adolescents: A systematic review analyzing its psychiatric effects.** World J Psychiatry. 2022;12(11):1313-22. Available from: <https://doi.org/10.5498/wjp.v12.i11.1313>.
4. McIsaac J-LD, Lamptey D-L, Harley J, MacQuarrie M, Cummings R, Rossiter MD, et al. **Early pandemic impacts on family environments that shape childhood development and health: A Canadian study.** Child Care Health Dev. 2022;48(6):1122-33. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cch.13046>.
5. Newlove-Delgado T, Russell AE, Mathews F, Cross L, Bryant E, Gudka R, et al. **Annual Research Review: The impact of Covid-19 on psychopathology in children and young people worldwide: systematic review of studies with pre- and within-pandemic data.** J Child Psychol Psychiatry. 2022. Available from: <https://doi.org/10.1111/jcpp.13716>.

6. Rappaport LM, Mactavish A, Mastronardi C, Babb KA, Menna R, Amstadter AB, et al. **Monthly correlates of longitudinal child mental health during the COVID-19 pandemic according to children and caregivers.** Eur Child Adolesc Psychiatry. 2022. Available from: <https://doi.org/10.1007/s00787-022-02121-4>.
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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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