

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

[A cross-sectional study of organized activity participation and emotional wellbeing among non-immigrant and immigrant-origin children in British Columbia, Canada](#)

Melina Albanese, MSc Student, Human Early Learning Partnership, and co-authors

"We conclude that immigrant background modestly modified the association between organized activity participation and emotional wellbeing." ...[more](#)



[Mental health research at UBC benefits from half million dollar government fund.](#)

Anne Gadermann, Assistant Professor, Human Early Learning Partnership

"Anne Gadermann received \$80,000 for a programmatic data program for bio-eco-social population-level research on child and youth mental health in B.C."



[Correlates of active school transportation during the COVID-19 pandemic: a national study.](#)

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

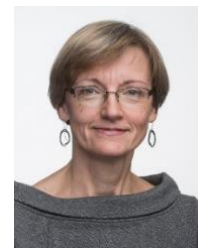
"Our findings suggest that interventions promoting active transportation to work may also increase children's Active School Transportation [AST]. [...] Researchers should examine how to support AST for children with disabilities." ...[more](#)



[Developmental screening using the Infant Toddler Checklist at 18 months and school readiness at 4 to 6 years.](#)

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

"The Infant Toddler Checklist (ITC) at 18 months had high specificity suggesting that most children with negative ITC will demonstrate school readiness at 4-6 years." ...[more](#)



[Advancing social and emotional learning research, practice, and policy: a new journal for the field](#)

Kimberly Schonert-Reichl, Editor-in-Chief

"This new open access journal, sponsored by CASEL, is the primary international destination for research on the science, practice, and policy in the field of social and emotional learning (SEL)."

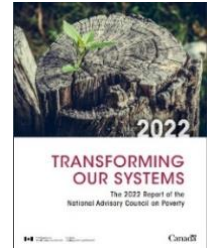


EDITOR PICKS

Transforming our systems. The 2022 report of the National Advisory Council on Poverty

Employment and Social Development Canada

This report includes recommendations to help the Government of Canada reach its overall poverty reduction goals and to help in building a more equitable and just society. ...[more](#)



HELP Connect. A new monthly newsletter [October 2022 issue].

Human Early Learning Partnership

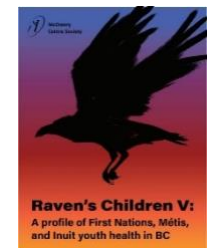
The Human Early Learning Partnership is excited to announce the launch of the brand new monthly e-newsletter, HELP Connect. Read the inaugural issue [here](#). If you are not yet a subscriber, [sign up](#) and stay up-to-date on news, events and research from HELP.



Raven's Children V: A profile of First Nations, Métis, and Inuit youth health in BC.

McCreary Centre Society

"Findings from the 2018 BC AHS highlight improvements in the health of First Nations, Métis, and Inuit youth (referred to as Indigenous youth in this report), as well as continuing discrepancies and causes for concern...." ...[more](#)



The coldest year of the rest of their lives. Protecting children from the escalating impacts of heatwaves.

UNICEF

"This report provides yet more evidence that children are on the front line of the climate crisis ..."



The climate crisis is a child rights crisis. Introducing the Children's Climate Risk Index.

UNICEF

"The Children's Climate Risk Index uses data to generate new global evidence"...[more](#)



ANNOUNCEMENT: 20 years of Data

EDI Wave 8 (BC Summary) Webinar Thurs. Dec 8, 2022
Time: 1:00 – 2:30PM (PST) via Zoom. Register [here](#).

After the webinar, the Provincial Summary will be available on the HELP website as an online, interactive report exploring Wave 8 data (collected between 2019-2022) as well as trends across two decades of EDI data collection in the province.



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Albanese CM, Oberle E, Sutherland JM, Janus M, Schonert-Reichl KA, Georgiades K, et al. **A cross-sectional study of organized activity participation and emotional wellbeing among non-immigrant and immigrant-origin children in British Columbia, Canada.** *Prev Med Rep.* 2022;102052. Available from: <https://doi.org/10.1016/j.pmedr.2022.102052>.
2. Families Canada. **Importance of outdoor play on brain development & mental health [webinar].** 2022 Nov 23. Available from: <https://www.eventbrite.ca/e/importance-of-outdoor-play-on-brain-development-mental-health-tickets-445368478107>.
3. Grove J. **Be a lifeguard to your child's "risky" play - Vigilant care: The lifeguard approach.** 2019; Available from: <https://activeforlife.com/lifeguard-in-risky-play/>.
4. 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;53(1). Available from: <https://www.scapps.org/jems/index.php/1/article/view/2903>.
5. Lavajac M. **Mental health research at UBC benefits from half million dollar government fund.** Vancouver, BC: The Ubyyssey; 2022 Oct 27. Available from: <https://ubyssey.ca/science/mental-health-research-at-ubc-benefits-from-half-million-dollar-government-fund/>.
6. Nurse K, Janus M, Birken C, Keown-Stoneman C, Omand J, Maguire J, et al. **38 Developmental screening using the Infant Toddler Checklist at 18 months and school readiness at 4 to 6 years.** *Paediatr Child Health.* 2022;27(Supplement_3):e19-e. Available from: <https://doi.org/10.1093/pch/pxac100.037>.
7. University of British Columbia Faculty of Medicine, Department of Pediatrics. **Health After 2020 program for 2022/23.** Vancouver, BC: UBC; 2022. Available from: <https://pediatrics.med.ubc.ca/2022/11/14/health-after-2020-program-for-2022-23/>.
8. Watts K. **How to handle risky play when your child's friends aren't allowed.** 20122; Available from: <https://activeforlife.com/risky-play-when-your-childs-friends-arent-allowed/>.

HELP RESOURCES

1. Human Early Learning Partnership. **20 Years of Data: EDI Wave 8 (BC Summary) [webinar].** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health; 2022 Thurs.

December 8, 2022: 1:00 – 2:30PM (PST). Available from: https://earlylearning.ubc.ca/webinar-20-years-of-data-edi-wave-8/?utm_medium=email&hsmi=234404041&hsenc=p2ANqtz-9djVdbMjse7rkUI3iSRGLmtWfS4-y9C7OKBDsHmLcYmj5tf2n5aOMY0cssyjNkvkywE8Hqql0E8IOFkRsiCYCITR6kBA&utm_content=234404041&utm_source=hs_email.

- Human Early Learning Partnership. **20 Years of Data: EDI Wave 8 (BC Summary) [full report]**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health; 2022 Dec 8. Forthcoming.

BIOLOGY/NEUROBIOLOGY (“early experiences”)

- Gehring ND, Birken CS, Belanger S, Bridger T, Chanoine J-P, Gibson WT, et al. **Severe obesity and global developmental delay in preschool children: Findings from a Canadian Paediatric Surveillance Program study**. *Paediatr Child Health*. 2022. Available from: <https://doi.org/10.1093/pch/pxac109>.

CHILDCARE, ECD SERVICES

- Predy M, Carson V. **Screen Time Policy in Alberta Childcare Centres**. *Early Childhood Educ J*. 2022. Available from: <https://doi.org/10.1007/s10643-022-01393-4>.
- 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;n/a(n/a). Available from: <https://srcd.onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13871>.
- Statistics Canada. **Early learning and child care information hub**. Ottawa, ON: Statistics Canada; 2022 [updated Dec 21]; Available from: <https://www150.statcan.gc.ca/n1/pub/71-607-x/71-607-x2021007-eng.htm>.
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CHILD DEVELOPMENT (GENERAL)

- Aubert S, Barnes JD, Demchenko I, Hawthorne M, Abdeta C, Abi Nader P, et al. **Global Matrix 4.0 Physical Activity Report Card Grades for Children and Adolescents: Results and Analyses From 57 Countries**. *Journal of Physical Activity and Health*. 2022;19(11):700-28. Available from: <https://journals.humankinetics.com/view/journals/jpah/19/11/article-p700.xml>.
- Black MM, Richter LM. **Different is not deficient: respecting diversity in early childhood development**. *The Lancet Child & Adolescent Health*. 2022;6(12):e26. Available from: [https://doi.org/10.1016/S2352-4642\(22\)00276-0](https://doi.org/10.1016/S2352-4642(22)00276-0).
- Greyson D, Chabot C, Mniszak C, Shoveller JA. **Social media and online safety practices of young parents**. *Journal of Information Science*. 2022. Available from: <https://journals.sagepub.com/doi/abs/10.1177/01655515211053808>.
- Lu MS, Hennefield L, Tillman R, Markson L. **Optimistic children engage in more constructive risk-taking behaviors**. *International Journal of Behavioral Development*. 2022. Available from: <https://journals.sagepub.com/doi/abs/10.1177/01650254221132766>.

5. Oh C, Carducci B, Vaivada T, Bhutta ZA. **Interventions to Promote Physical Activity and Healthy Digital Media Use in Children and Adolescents: A Systematic Review.** *Pediatrics*. 2022;149:S1-S20. Available from: <https://doi.org/10.1542/peds.2021-053852i>.
6. Prins J, van der Veen C, van Santen S, van der Wilt F, Hovinga D. **The importance of play in natural environments for children’s language development: an explorative study in early childhood education.** *International Journal of Early Years Education*. 2022:1-17. Available from: <https://doi.org/10.1080/09669760.2022.2144147>.
7. Ramos A, Matos F, Soares H. **Parenting Programme Structure, Potential Barriers, and Facilitators: A Scoping Review.** *Int J Environ Res Public Health*. 2022;19(20):13655. Available from: <https://www.mdpi.com/1660-4601/19/20/13655>.
8. Shoshani A, Nelke S, Girtler I. **Tablet applications as socializing platforms: The effects of prosocial touch screen applications on young children’s prosocial behavior.** *Comput Human Behav*. 2022;127:107077. Available from: <https://www.sciencedirect.com/science/article/pii/S0747563221004003>.
9. Stelnicki AM, Jamshidi L, Taillieu TL, Carleton RN, Afifi TO. **Mental Health and Well-Being among Children of Public Safety Personnel in Canada.** *Int J Environ Res Public Health*. 2022;19(21):14030. Available from: <https://www.mdpi.com/1660-4601/19/21/14030>.
10. Yoong SL, Pearson N, Reilly K, Wolfenden L, Jones J, Nathan N, et al. **A randomised controlled trial of an implementation strategy delivered at scale to increase outdoor free play opportunities in early childhood education and care (ECEC) services: a study protocol for the get outside get active (GOGA) trial.** *BMC Public Health*. 2022;22(1):610. Available from: <https://doi.org/10.1186/s12889-022-12883-w>.
11. Zhou J, Li X, Gong X. **Parental Phubbing and Internet Gaming Addiction in Children: Mediating Roles of Parent–Child Relationships and Depressive Symptoms.** *Cyberpsychol, Behav, Social Network*. 2022;25(8):512-7. Available from: <https://www.liebertpub.com/doi/abs/10.1089/cyber.2022.0021>.

Literacy

1. Kelly W, McGrath B, Hubbard D. **Starting from ‘scratch’: Building young people’s digital skills through a coding club collaboration with rural public libraries.** *Journal of Librarianship and Information Science*. 2022;09610006221090953. Available from: <https://doi.org/10.1177/09610006221090953>.

ENVIRONMENTAL HEALTH

1. James ME, Jianopoulos E, Ross T, Buliung R, Arbour-Nicitopoulos KP. **Children’s Usage of Inclusive Playgrounds: A Naturalistic Observation Study of Play.** *Int J Environ Res Public Health*. 2022;19(20):13648. Available from: <https://www.mdpi.com/1660-4601/19/20/13648>.
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INDIGENOUS

1. Abawi Z. **Decolonising Early Childhood Curricula: A Canadian Perspective**. In: Moncrieffe ML, editor. *Decolonising Curriculum Knowledge: International Perspectives and Interdisciplinary Approaches*. Cham: Springer International Publishing; 2022. p. 115-26. Available from: https://doi.org/10.1007/978-3-031-13623-8_8.
2. Anderson K, Elder-Robinson E, Gall A, Ngampromwongse K, Connolly M, Letendre A, et al. **Aspects of Wellbeing for Indigenous Youth in CANZUS Countries: A Systematic Review**. *Int J Environ Res Public Health*. 2022;19(20):13688. Available from: <https://doi.org/10.3390/ijerph192013688>.
3. Canadian Press. **Vancouver poised to become 1st Canadian city to implement UNDRIP**. CTV News. 2022 Oct 20. Available from: <https://bc.ctvnews.ca/vancouver-poised-to-become-1st-canadian-city-to-implement-undrip-1.6117544>.
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5. Koopmans E, Provencher L, Irving L, Sanders C. **Weaving a new blanket together: lessons on compassionate leadership and engagement from a virtual regional summit on early childhood wellness in northern communities of British Columbia, Canada**. *Research Involvement and Engagement*. 2022;8(1):56. Available from: <https://doi.org/10.1186/s40900-022-00391-5>.
6. Martin-Ferris S, Tourand J, Moon C, Sunday N, Smith A, McCreary Centre Society. **Raven's Children V: A profile of First Nations, Métis, and Inuit youth health in BC**. Vancouver, BC: McCreary Centre Society; 2022 Nov. Available from: https://mcs.bc.ca/pdf/ravens_children_v.pdf.
7. Toombs E, Lund J, Mushquash CJ. **Adverse childhood experiences (ACEs) are increasing in indigenous populations in Canada: Now what?** *Canadian Psychology / Psychologie canadienne*. 2022;No Pagination Specified-No Pagination Specified. Available from: <https://psycnet.apa.org/doi/10.1037/cap0000331>.

MIDDLE YEARS

1. Berger MN, Taba M, Marino JL, Lim MSC, Skinner SR. **Social Media Use and Health and Well-being of Lesbian, Gay, Bisexual, Transgender, and Queer Youth: Systematic Review**. *J Med Internet Res*. 2022;24(9):e38449. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36129741>.
2. Boucher J, Subramonian A, Hill S, Gates M, Brundisini F, Severn M, et al. **Peer Support Programs for Youth Mental Health**. *Health Technology Reviews*. 2022;2(11). Available from: <https://www.canjhealthtechnol.ca/index.php/cjht/article/view/HT0036>.
3. Health Canada. **Social media use, connections, and relationships in Canadian adolescents**. Ottawa, ON: Health Canada; 2022 Jan 4. Available from: <https://www.canada.ca/en/public-health/services/publications/science-research-data/social-media-use-connections-relationships-canadian-adolescents.html>.
4. 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>.
5. Prokopenko E, Hango D. **Bullying victimization among sexually and gender diverse youth in Canada**. Ottawa, ON: Statistics Canada; 2022 Oct 18. Available from: <https://www150.statcan.gc.ca/n1/pub/75-006-x/2022001/article/00010-eng.htm>.
6. Salami B, Idi Y, Anyieth Y, Cyuzuzo L, Denga B, Alaazi D, et al. **Factors that contribute to the mental health of Black youth**. *Can Med Assoc J*. 2022;194(41):E1404-E10. Available from: <https://www.cmaj.ca/content/cmaj/194/41/E1404.full.pdf>.

7. Varatharasan N, Chiodo D, Hanna M, Henderson J. Barriers and facilitators in implementing integrated youth services: Lessons Learned from Youth Wellness Hubs Ontario [conference abstract]. *International Journal of Integrated Care*. 2022. Available from: <https://www.ijic.org/articles/abstract/10.5334/ijic.ICIC22176/>.
8. Wallace DD, Han B, Cohen DA, Derose KP. **The Effects of Park-Based Interventions on Health-Related Outcomes Among Youth: A Systematic Review**. *Am J Health Promot*. 2022;36(6):1029-44. Available from: <https://journals.sagepub.com/doi/abs/10.1177/08901171221077812>.

POLICY, PRACTICE, INTERVENTIONS

1. Department of Pediatrics and Healthy Populations Institute. **One chance to be a child: a data profile to inform a better future for child and youth well-being in Nova Scotia**. Halifax, NS: Dalhousie University; 2022. Available from: <https://www.onechancens.ca/>.
2. Employment and Social Development Canada. **Transforming our systems. The 2022 Report of the National Advisory Council on Poverty**. Ottawa, ON: Government of Canada; 2022 Oct. Available from: https://www.canada.ca/content/dam/esdc-edsc/documents/programs/poverty-reduction/national-advisory-council/reports/2022-annual/NACP_2022-Report-EN-final.pdf.
3. McTavish JR, McKee C, Tanaka M, MacMillan HL. **Child Welfare Reform: A Scoping Review**. *Int J Environ Res Public Health*. 2022;19(21):14071. Available from: <https://www.mdpi.com/1660-4601/19/21/14071>.
4. UNICEF. **The climate crisis is a child rights crisis. Introducing the Children’s Climate Risk Index**. Toronto, ON: UNICEF; 2021 Aug. Available from: <https://www.unicef.org/reports/climate-crisis-child-rights-crisis>.
5. UNICEF. **The coldest year of the rest of their lives Protecting children from the escalating impacts of heatwaves**. Toronto, ON: UNICEF; 2022 Oct. Available from: <https://www.unicef.org/reports/coldest-year-rest-of-their-lives-children-heatwaves>.

SCREENING (tools, methods, school readiness, etc)

1. Nurse K, Janus M, Birken C, Keown-Stoneman C, Omand J, Maguire J, et al. **38 Developmental screening using the Infant Toddler Checklist at 18 months and school readiness at 4 to 6 years**. *Paediatr Child Health*. 2022;27(Supplement_3):e19-e. Available from: <https://doi.org/10.1093/pch/pxac100.037>.

SOCIAL DETERMINANTS

1. Benny C, Smith BT, Hyshka E, Senthilselvan A, Veugelers PJ, Pabayo R. **Investigating the association between income inequality in youth and deaths of despair in Canada: a population-based cohort study from 2006 to 2019**. *J Epidemiol Community Health*. 2022;jech-2022-219630. Available from: <https://jech.bmj.com/content/jech/early/2022/11/02/jech-2022-219630.full.pdf>.
2. McKenzie KNA, Comeau J, Reid GJ. **Examining the interactive association of family- and neighborhood-level socio-economic characteristics on children’s sleep beyond the associations of residency and neighborhood violence**. *Sleep Health*. 2022;8(5):458-66. Available from: <https://www.sciencedirect.com/science/article/pii/S2352721822000857>.

SOCIOEMOTIONAL

1. Albanese CM, Oberle E, Sutherland JM, Janus M, Schonert-Reichl KA, Georgiades K, et al. A cross-sectional study of organized activity participation and emotional wellbeing among non-immigrant and immigrant-origin children in British Columbia, Canada. *Preventive Medicine Reports*. 2022:102052. Available from: <https://doi.org/10.1016/j.pmedr.2022.102052>.

SPECIAL (COVID-19, media, other)

COVID-19

1. Johnson D, Browne DT, Meade RD, Prime H, Wade M. **Latent Classes of Adverse and Benevolent Childhood Experiences in a Multinational Sample of Parents and Their Relation to Parent, Child, and Family Functioning during the COVID-19 Pandemic.** *Int J Environ Res Public Health*. 2022;19(20):13581. Available from: <https://www.mdpi.com/1660-4601/19/20/13581>.
2. Li X, Vanderloo LM, Keown-Stoneman CDG, Cost KT, Charach A, Maguire JL, et al. **Screen Use and Mental Health Symptoms in Canadian Children and Youth During the COVID-19 Pandemic.** *JAMA Network Open*. 2021;4(12):e2140875-e. Available from: <https://search.ebscohost.com/login.aspx?direct=true&AuthType=shib&db=ccm&AN=154478742&site=ehost-live&scope=site&custid=s5672194>.
3. Watts R, Pattnaik J. **Perspectives of Parents and Teachers on the Impact of the COVID-19 Pandemic on Children's Socio-Emotional Well-Being.** *Early Child Educ J*. 2022:1-12. Available from: <https://doi.org/10.1007%2Fs10643-022-01405-3>.

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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