

## HUMAN DEVELOPMENT RESEARCH REVIEW



### CONTENTS

[HELP FACULTY and AFFILIATE](#)

[BIOLOGY/NEUROBIOLOGY \(“early experiences”\)](#)

[CHILDCARE, ECD SERVICES](#)

[CHILD DEVELOPMENT \(GENERAL\)](#)

[ENVIRONMENTAL HEALTH](#)

[INDIGENOUS](#)

[MIDDLE YEARS](#)

[POLICY, PRACTICE, INTERVENTIONS](#)

[SCREENING](#)

[SOCIAL DETERMINANTS \(Income, Employment, Housing, Food Security, Inequity, etc\)](#)

[SOCIOEMOTIONAL](#)

[SPECIAL \(COVID-19, media, other\)](#)

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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

### Thank you.... to the Aboriginal Steering Committee (ASC)

*We are grateful to all members of the ASC for their ongoing guidance, community-based experience and knowledge. They so graciously offer their time and we are fortunate for all their contributions and hard work. Wishing all of you and your families the very best.*

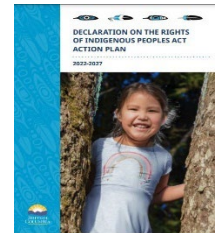
*Please see the resources below to highlight National Indigenous History Month and June 21, National Indigenous Peoples Day.*



### Declaration on the Rights of Indigenous Peoples Act Action Plan. 2022-2027.

British Columbia Ministry of Indigenous Relations and Reconciliation

*"This action plan outlines significant actions the Province will undertake in consultation and cooperation with Indigenous Peoples over the next five years...The goals and outcomes of this action plan focus on addressing the inequities experienced by Indigenous Peoples by achieving the highest attainable standard for health and well-being."*



### Quality and educator dispositions for Indigenous families in the urban early learning and child care context: a scoping review.

Chelsea Freeborn, Alvina Mardhani-Bayne, and Cheyanne Soetaert

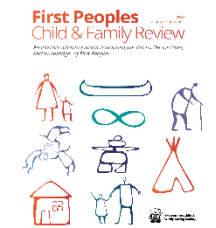
*"Findings point to several areas for further consideration that can improve the overall experiences of Indigenous children and families accessing quality early learning and child care in a Canadian urban setting."*



### Promoting cultural connectedness through Indigenous-led child and family services: a critical review with a focus on Canada.

Jessica Ball and Annika Benoit-Jansson

*"There is consensus that quality services to Indigenous children and families involve the transmission, preservation, and promotion of First Nations, Métis, and Inuit cultural connections and must be delivered within specific First Nations, Métis, and Inuit cultural frameworks led by Indigenous people."*



### Indigenous food tour of British Columbia map.

*The food businesses mapped here have been identified from various online sources of Indigenous-owned businesses. Supporting Indigenous businesses is an act of decolonization. Under the Indian Act, Indigenous people were prohibited from selling their farmed, hunted, or foraged products to any non-Indigenous person or off reserve, unless they obtained a permit from the Indian agent. The permit system prevented Indigenous people from competing with settlers in the free market and contributed to vast disparities in wealth and opportunity... Support Indigenous entrepreneurs and their communities.*



## EDITOR PICKS

**Mental distress and virtual mental health resource use amid the COVID-19 pandemic: Findings from a cross-sectional study in Canada.**

Anne Gadermann, Associate Professor, Human Early Learning Partnership, and co-authors

*“This study identified a high burden of mental distress among adults in Canada during the COVID-19 pandemic alongside an apparent mismatch between actual and perceived need for support, including through virtual mental health resources.”*



**The impact of Philosophy for Children (P4C) on middle school students’ empathy, perspective-taking, and autonomy: preliminary outcomes.**

Jenna Whitehead, YDI Implementation Coordinator, Simon Fraser Univ, and co-authors

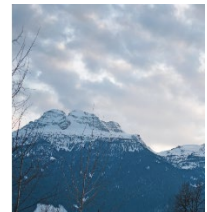
*“Philosophy for Children (P4C) hopes to cultivate democratic dialogue as well as critical, creative, and caring thinking; the latter of which has been associated with students’ social and emotional competencies (SECs) like empathy and perspective-taking.”*



**How Revelstoke used 20 years of data to strengthen connection.**

Human Early Learning Partnership, Data & Connection Series

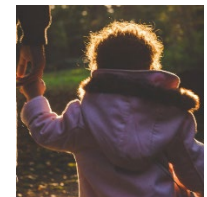
*“For the past 20 years, Revelstoke has used Monitoring System data collected across all five tools to inform their community-based work of strengthening child development and well-being in the region.”*



**Innovative programming in Kootenay-Columbia.**

Human Early Learning Partnership, Data & Connection Series

*“The Kootenay-Columbia region was one of six areas across BC that participated in the Toddler Development Instrument (TDI) data collection pilot between September 2019 and September 2020.”*



**Building connections for Valley Families: A social innovation Initiative to improve the systems that support childhood well-being in the Comox Valley.**

Comox Valley Early Years Collaborative

*“Findings point the need for a comprehensive, integrative, and socially responsive early years system that has top-down political vision, leadership, and accountability...” ...more*



## HUMAN DEVELOPMENT RESEARCH REVIEW

### HELP FACULTY and AFFILIATE (selected publications)

1. Asgari M, Whitehead J, Schonert-Reichl K, Weber B. **The impact of Philosophy for Children (P4C) on middle school students' empathy, perspective-taking, and autonomy: preliminary outcomes.** *Analytic Teaching and Philosophical Praxis.* 2023;43(1):26-44. Available from: <https://journal.viterbo.edu/index.php/atpp/article/view/1227>.
2. Goodyear T, Richardson C, Aziz B, Slemmon A, Gadermann A, Daly Z, et al. **Mental distress and virtual mental health resource use amid the COVID-19 pandemic: Findings from a cross-sectional study in Canada.** *DIGITAL HEALTH.* 2023;9:20552076231173528. Available from: <https://journals.sagepub.com/doi/abs/10.1177/20552076231173528>.

### HELP RESOURCES

1. Human Early Learning Partnership. **Now Available: 2022-23 CHEQ and MDI Reports.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2023. Available from: [https://earlylearning.ubc.ca/2022-23-cheq-and-mdi-reports/?hss\\_channel=tw-409464056](https://earlylearning.ubc.ca/2022-23-cheq-and-mdi-reports/?hss_channel=tw-409464056).
2. Human Early Learning Partnership. **Data & connection series: How Revelstoke used 20 years of data to strengthen connection.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2023 May. Available from: <https://earlylearning.ubc.ca/data-connection-revelstoke-20-years-of-data/>.
3. Human Early Learning Partnership. **Data & connection series: Innovative programming in Kootenay-Columbia.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2023 May. Available from: <https://earlylearning.ubc.ca/data-connection-innovative-programming-kootenay-columbia/>.

### BIOLOGY/NEUROBIOLOGY (“early experiences”)

1. Vannucci A, Fields A, Hansen E, Katz A, Kerwin J, Tachida A, et al. **Interpersonal early adversity demonstrates dissimilarity from early socioeconomic disadvantage in the course of human brain development: A meta-analysis.** *Neurosci Biobehav Rev.* 2023;150:N.PAG-N.PAG. Available from: <https://doi.org/10.1101/2023.02.16.528877>.

### CHILDCARE, ECD SERVICES

1. Comox Valley Early Years Collaborative. **Building connections for Valley Families: A social innovation Initiative to improve the systems that support childhood well-being in the Comox Valley.** Comox Valley, BC: Comox Valley Early Years Collaborative; 2023 May. Available from: <https://www.cveyc.ca/community-work/connections-reports-2023>.
2. Comox Valley Early Years Collaborative. **Neighbourhood-level innovations report.** Comox Valley, BC: Comox Valley Early Years Collaborative; 2023 Mar. Available from: <https://www.cveyc.ca/community-work/connections-reports-2023>.

- Hutchins H, Abercrombie J, Lipton C. **Promotion of early childhood development and mental health in quality rating and improvement systems for early care and education: A review of state quality indicators.** *Early Child Res Q.* 2023;64:229-41. Available from: <https://doi.org/10.1016/j.ecresq.2023.03.006>.

## CHILD DEVELOPMENT (GENERAL)

- Anico S, Wilson L, Eyre E, Smith E. **The effectiveness of school-based run/walk programmes to develop physical literacy and physical activity components in primary school children: A systematic review.** *J Sports Sci.* 2022;40(22):2552-69. Available from: <https://doi.org/10.1080/02640414.2023.2174720>.
- Boivin M. **Peer relations.** *Encyclopedia on Early Child Development [online]*. Montreal, QC: Centre of Excellence for Early Childhood Development (CEECD) and the Strategic Knowledge Cluster on ECD (SKC-ECD); 2023 May. Available from: <https://www.child-encyclopedia.com/pdf/complet/peer-relations>.
- Dorjee D, Roeser RW. **The science of flourishing in child and adolescent development: description, explanation and implications for prevention and promotion.** In: Duraiappah AK, van Atteveldt NM, Borst G, Bugden S, Ergas O, Gilead T, et al., editors. *Reimagining education: the international science and evidence based education assessment.* New Delhi: UNESCO MGIEP; 2022. p. 132-78. Available from: <https://unesdoc.unesco.org/ark:/48223/pf0000382050>.
- Petrucci F, Marcionetti J, Castelli L. **Sense of school belonging: the illusion of a school-size effect.** *Youth.* 2022;2(4):457-68. Available from: <https://www.mdpi.com/2673-995X/2/4/33>.
- Rahimah R, Koto I. **Implications of parenting patterns in the development of early childhood social attitudes.** *International Journal Reglement & Society.* 2022;3(2). Available from: <https://jurnal.bundamedia grup.co.id/index.php/ijrs/article/view/226>.
- Wilson N, Cale L, Casey A. **“Instead of being on a screen you can be more out there and enjoy your life”: Young people’s understandings of physical activity for health.** *Int J Environ Res Public Health.* 2023;20(10):5880. Available from: <https://www.mdpi.com/1660-4601/20/10/5880>.

## ENVIRONMENTAL HEALTH

- den Braver NR, Beulens JWJ, Wu CF, Fazli GS, Gozdyra P, Howell NA, et al. **Higher Neighborhood Drivability Is Associated With a Higher Diabetes Risk in Younger Adults: A Population-Based Cohort Study in Toronto, Canada.** *Diabetes Care.* 2023;46(6):1177-84. Available from: <https://doi.org/10.2337/dc22-1549>.
- Foderaro LW, Klein W. **The power of parks to promote health. A special report.** Los Angeles, CA: Trust for Public Land; 2023 May 24. Available from: <https://www.tpl.org/parks-promote-health-report>.
- Jansens R, Prellwitz M, Olofsson A, Lynch H. **The Representation of Children’s Participation in Guidelines for Planning and Designing Public Playspaces: A Scoping Review with “Best Fit” Framework Synthesis.** *Int J Environ Res Public Health.* 2023;20(10):5823. Available from: <https://www.mdpi.com/1660-4601/20/10/5823>.
- Yurich G. **1000 hours outside: activities to match screen time with green time.** Barnes and Noble; 2023. Available from: <https://www.barnesandnoble.com/w/1000-hours-outside-ginny-yurich/1141459791>.



## INDIGENOUS

1. **Indigenous Food Tour of BC Map.** Available from:  
[https://www.google.com/maps/d/u/0/viewer?hl=en&mid=1jpf1EFJsViM7o\\_6PBeyz62HjhRNjwNPY&ll=51.835408697396474%2C-123.87718129999999&z=6](https://www.google.com/maps/d/u/0/viewer?hl=en&mid=1jpf1EFJsViM7o_6PBeyz62HjhRNjwNPY&ll=51.835408697396474%2C-123.87718129999999&z=6).
2. Ball J, Benoit-Jansson A. **Promoting cultural connectedness through Indigenous-led child and family services: a critical review with a focus on Canada.** *First Peoples Child & Family Review.* 2023;18(1):34-59. Available from: <https://fpcfr.com/index.php/FPCFR/article/view/567>.
3. British Columbia Ministry of Indigenous Relations and Reconciliation. **Declaration on the Rights of Indigenous Peoples Act Action Plan. 2022-2027.** Victoria, BC: BC Office of Human Rights; 2023. Available from: [https://www2.gov.bc.ca/assets/gov/government/ministries-organizations/ministries/indigenous-relations-reconciliation/declaration\\_act\\_action\\_plan.pdf](https://www2.gov.bc.ca/assets/gov/government/ministries-organizations/ministries/indigenous-relations-reconciliation/declaration_act_action_plan.pdf).
4. Freeborn C, Mardhani-Bayne A, Soetaert C. **Quality and educator dispositions for Indigenous families in the urban early learning and child care context: a scoping review.** *International Journal of Child Care and Education Policy.* 2023;17(1):6. Available from: <https://doi.org/10.1186/s40723-023-00108-5>.
5. National Collaborating Centre for Indigenous Health. **Grounding wellness: coloniality, placeism, land, and a critique of “social” determinants of Indigenous mental health in the Canadian context.** Prince George, BC: NCCIH; 2023 Feb. Available from: [https://www.nccih.ca/495/Grounding\\_Wellness\\_Coloniality,\\_Placeism,\\_Land,\\_and\\_a\\_Critique\\_of\\_%E2%80%9CSocial%E2%80%9D\\_Determinants\\_of\\_Indigenous\\_Mental\\_Health\\_in\\_the\\_Canadian\\_Context\\_.nccih?id=10404](https://www.nccih.ca/495/Grounding_Wellness_Coloniality,_Placeism,_Land,_and_a_Critique_of_%E2%80%9CSocial%E2%80%9D_Determinants_of_Indigenous_Mental_Health_in_the_Canadian_Context_.nccih?id=10404).
6. Taylor T. **Transforming Together for Equity, Well-being, and Decolonization. The Organizational Improvement Plan at Western University.** London, ON: Western University; 2022. Available from: <https://ir.lib.uwo.ca/oip/290>.

## MIDDLE YEARS

1. Fraser Mustard Research Centre. **Assessing the development, wellbeing and community connections of children in the middle years.** S Australia: Fraser Mustard Research Centre. Available from: <https://www.education.sa.gov.au/department/research-and-statistics/conducting-research/fraser-mustard-centre/fraser-mustard-centre-research-projects>.
2. Ghasemirad M, Ketabi L, Fayyazishishavan E, Hojati A, Maleki ZH, Gerami MH, et al. **The association between screen use and central obesity among children and adolescents: a systematic review and meta-analysis.** *Journal of health, population, and nutrition.* 2023;42(1):51. Available from: <https://doi.org/10.1186%2Fs41043-023-00391-5>.
3. Vaillancourt T, Brittain H, Farrell AH, Krygsman A, Vitoroulis I. **Bullying involvement and the transition to high school: A brief report.** *Aggressive behavior.* 2023;49(4):409-17. Available from: <https://doi.org/10.1002/ab.22082>.

## POLICY, PRACTICE, INTERVENTIONS

1. American Psychological Association. **Health advisory on social media use in adolescence** APA; 2023. Available from: <https://www.apa.org/topics/social-media-internet/health-advisory-adolescent-social-media-use.pdf>.
2. Anglin JP, Saint-Girons M, Trocme N. **Chapter 6. Residential care for children and youth in Canada. Making sense of the mosaic.** In: James A Whittaker et al, editor. *Revitalizing residential care for children and youth: cross-*

- national trends and challenges. Toronto, ON: Oxford University Press; 2022. Available from: <https://doi.org/10.1093/oso/9780197644300.003.0006>.
3. British Columbia Human Rights Commissioner. **The Baseline Project**. Victoria, BC: BC Office of Human Rights; 2023. Available from: <http://baseline.bchumanrights.ca/about-the-project/>.
  4. British Columbia Ministry of Citizen Services. **Anti-Racism Data Act Research Priorities 2023 – 2025** Victoria, BC: 2023 Jun 1. Available from: [https://www2.gov.bc.ca/assets/gov/british-columbians-our-governments/multiculturalism-anti-racism/anti-racism/anti-racism-hub/anti-racism-stats-and-research/arda\\_researchpriorities2023.pdf](https://www2.gov.bc.ca/assets/gov/british-columbians-our-governments/multiculturalism-anti-racism/anti-racism/anti-racism-hub/anti-racism-stats-and-research/arda_researchpriorities2023.pdf).
  5. Children First Canada. **New research puts a multi-billion price tag on failure to improve children’s health in Canada**. Toronto, ON: Raising Canada; 2023 May 31. Available from: <https://childrenfirstcanada.org/featured/new-research-puts-a-multi-billion-price-tag-on-failure-to-improve-childrenshealth-in-canada/#:~:text=The%20research%20identified%20a%20multi,caregiving%20for%20their%20sick%20child ren.>
  6. Children First Canada. **Pedonomics: the social return on investment in improving the health and wellbeing of children and adolescents. Assessing 5-years of investments in the lives of 8 million young Canadians and the case for putting children first in future budgeting**. Toronto, ON: Raising Canada; 2023 May 31. Available from: <https://childrenfirstcanada.org/wp-content/uploads/2023/05/Pedonomics-Raising-Canada-2023-Children-First-Canada.pdf>.
  7. 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 and Life Course Studies. 2022:1-20. Available from: <https://bristoluniversitypressdigital.com/view/journals/llcs/aop/article-10.1332-175795921X16599509057666/article-10.1332-175795921X16599509057666.xml>.
  8. Health Canada. **Policy update on restricting food advertising primarily directed at children: Overview**. Ottawa, ON: Health Canada; 2023 Apr 28. Available from: <https://www.canada.ca/en/health-canada/services/food-nutrition/healthy-eating-strategy/policy-update-restricting-food-advertising-primarily-directed-children.html>.
  9. Leal-Ferman PA, Weight C, Latimer E. **Programs and services offered to young people transitioning out of care in Canada: a literature review**. International Journal of Child, Youth and Family Studies. 2023;14(1):7-29. Available from: <https://id.erudit.org/iderudit/1099133ar>.
  10. Mercer L, Whalen D, Lim M, Cockney K, Cormier S, Irish C, et al. **Towards more inclusive and solution orientated community-based environmental monitoring**. Environmental Research Letters. 2023. Available from: <https://iopscience.iop.org/article/10.1088/1748-9326/acfb0/meta>.
  11. Representative for Children and Youth. **Missing: Why are children disappearing from B.C.’s child welfare system?** Victoria, BC: Representative for Children and Youth; 2023 Apr. Available from: <https://rcybc.ca/wp-content/uploads/2023/04/RCY-Missing-April2023.pdf>.

## SCREENING (tools, methods, school readiness, etc)

1. Australia Government. **Research using the Australian Early Development Census (AEDC) and other data**. Available from: <https://www.vic.gov.au/using-aedc-research-resources-and-data-sources>.
2. Canadian Institute for Health Information. **Guidance on the use of standards for race-based and Indigenous identity data collection and health reporting in Canada**. Ottawa, ON: CIHI; 2022. Available from: <https://www.cihi.ca/sites/default/files/document/guidance-and-standards-for-race-based-and-indigenous-identity-data-en.pdf>.

3. Warraitch A, Bruce D, Lee M, Curran P, Khraisha Q, Hadfield K. **Involving adolescents in the design, implementation, evaluation and dissemination of health research: an umbrella review protocol.** *BMJ open.* 2023;13(6):e069695. Available from: <https://bmjopen.bmj.com/content/13/6/e069695>.
4. Yellowknife Women’s Society. **Centre for Northern Families Daycare - use of the Early Development Instrument.** Yellowknife, NT: Yellowknife Women’s Society. Available from: <https://www.ykws.ca/families>.

## SOCIAL DETERMINANTS

1. Badland H, Villanueva K, Alderton A, Davern M, Goldfeld S. **An urban neighbourhood framework for realising progress towards the New Urban Agenda for equitable early childhood development.** *Children’s Geographies.* 2023;1-19. Available from: <https://doi.org/10.1080/14733285.2023.2192339>.
2. BC Centre for Disease Control. **Food Costing in BC 2022- Assessing the affordability of healthy eating.** Vancouver, BC: BCCDC, Population and Public Health; 2023. Available from: <http://www.bccdc.ca/our-services/programs/food-security#Reports--&--resources>.
3. Kennewell E, Curtis RG, Maher C, Luddy S, Virgara R. **The relationships between school children’s wellbeing, socio-economic disadvantage and after-school activities: a cross-sectional study.** *BMC Pediatr.* 2022;22(1):297. Available from: <https://doi.org/10.1186/s12887-022-03322-1>.

## SOCIOEMOTIONAL

1. Carpendale EJ, Green MJ, Williams KE, Tzoumakis S, Carr VJ, Laurens KR. **Item response theory analysis of self-reported social–emotional learning competencies in an Australian population cohort aged 11 years.** *School Psychology.* 2023;38:247-63. Available from: <https://doi.org/10.1037/spq0000533>.

## SPECIAL (COVID-19, media, other)

### *General*

1. Community School Coordinators in B. **Community room podcasts.** Apple Podcasts; 2023. Available from: <https://podcasts.apple.com/ca/podcast/community-room-podcast/id1566913815>.
2. Dellner A. **In 2023, Parents need to worry about risk deficit disorder, say experts.** 2023 [May 15]; Available from: <https://www.purewow.com/family/risk-deficit-disorder>.
3. Markusa M. **Risk Deficit Disorder... The benefits of risky play. A parenting expert explains why bubble wrapping your kids deprives them of chances to learn and grow.** CBC Listen. 2023 May 30. Available from: <https://www.cbc.ca/listen/live-radio/1-29-information-radio-mb/clip/15987736-risk-deficit-disorder...-the-benefits-risky-play.-a>.
4. Markusa M. **It’s an ongoing topic for parents and caregivers. One Winnipeg school division is offering an information session on what safe social media use looks like.** CBC Listen. 2023 May 30. Available from: <https://www.cbc.ca/listen/live-radio/1-29-information-radio-mb/clip/15987739-its-ongoing-topic-parents-caregivers.-one-winnipeg-school>.
5. Rushoway K. **Ontario is first province to make mental health lessons mandatory in Grade 10.** Toronto Star. 2023 May 1. Available from: <https://www.thestar.com/politics/provincial/2023/05/01/ontario-is-first-province-to-make-mental-health-lessons-mandatory-in-grade-10.html>.



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

For more information visit  
[www.earlylearning.ubc.ca/library/citations](http://www.earlylearning.ubc.ca/library/citations)

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