

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

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

Encouraging advances in the science on mindfulness and compassion in schools: current research, lingering questions, and future directions.

Kimberly Schonert-Reichl, Professor, University of Illinois at Chicago

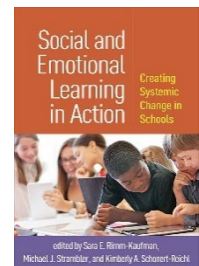
“This commentary begins with a brief summary of the synopsis by Roeser et al. of the impact of school-based mindfulness programs on student outcomes.”



Chapter 1: Introduction: Meeting the moment with systemic SEL.

Kimberly Schonert-Reichl, Professor, University of Illinois at Chicago, and co-authors

“We envision this book supporting and inspiring those who work to enable districts, schools, and classrooms to cultivate positive social skills, teach self-management, and instill an approach to ethical decision-making. We drew from practical experiences as well as theory and research in developmental and educational.”



A virtues approach to children’s kindness schemas.

Michael Warren, Assistant Professor, Western Washington University, and co-authors

“The breadth of children’s schema repertoires was positively associated with peer (but not teacher) ratings of their kindness, and virtues that attend to others’ vulnerability (compassion, inclusion) were the most indicative of children’s kindness from peers’ perspectives.”



Are experiences for families with young children in BC improving? HELP Releases CHEQ 2022 COVID-19 Rapid Report. Human Early Learning Partnership

“While some of the data is trending in a positive direction, these findings highlight the ongoing impact of the pandemic on families with young children, as well as the need for early years supports and services including child care, food security, and opportunities for connection.”



Access to mental health support, unmet need and preferences among adolescents during the first year of the COVID-19 pandemic.

Martin Guhn, Assistant Professor, Human Early Learning Partnership, and co-authors

“Adolescents of gender or sexual minority status and those with anxiety were more likely than others to have discussed mental health concerns and also to have reported unmet need.”

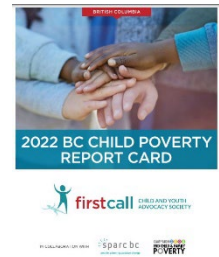


EDITOR PICKS

2022 BC Child poverty report card.

First Call

“While it is apparent that government support played a critical role in reducing child poverty in 2020, in 2023 families are facing record high inflation rates. Progress made towards decreasing both the rate and depth of family poverty in 2020 may be all but wiped out by increasing costs in 2023.”



National poverty report card: Pandemic lessons: ending child and family poverty is possible.

Campaign 2000

“The report shows that during a global pandemic, rates of child poverty in Canada were reduced by a record 40%. [...] These benefits have all been retracted.”



Early learning and child care in Canada: where have we come from, where are we going?

Institute for Research on Public Policy

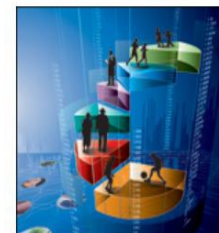
“This paper provides four recommendations for governments, drawing on analysis of national and regional progress.”



Online digital media use and adolescent mental health.

Stacie Kerr, Mila Kingsbury

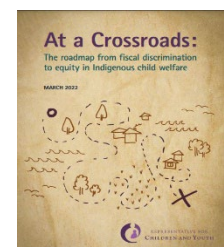
“Different types of online digital media use are differentially associated with mental health outcomes, and associations differ between sexes. The associations between social media and video or instant messaging, and mental ill health may be partially explained by the experience of cybervictimization and sleep adequacy.”



At a crossroads: the roadmap from fiscal discrimination to equity in Indigenous child welfare.

Representative for Children and Youth BC

“This report is intended to be a roadmap to positive change – to shine a light on fiscal inequities in First Nations, Métis, Inuit and Urban Indigenous child welfare and bring about structural and substantial change to the fiscal ecosystem to reduce inequalities, keep children with their families where possible, and to improve outcomes for young....”



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Gorfinkel LR, Snell G, Long D, del Casal M, Wu J, Schonert-Reichl K, et al. **Access to mental health support, unmet need and preferences among adolescents during the first year of the COVID-19 pandemic.** Health Promot Chronic Dis Prev Can. 2023;43(4). Available from: <https://doi.org/10.24095/hpcdp.43.4.03>.
2. McCray G, McCoy D, Kariger P, Janus M, Black MM, Chang SM, et al. **The creation of the Global Scales for Early Development (GSED) for children aged 0–3 years: combining subject matter expert judgements with big data.** BMJ Global Health. 2023;8(1):e009827. Available from: <https://gh.bmj.com/content/bmjgh/8/1/e009827.full.pdf>.
3. Prime H, Andrews K, Markwell A, Gonzalez A, Janus M, Tricco AC, et al. **Positive parenting and early childhood cognition: a systematic review and meta-analysis of randomized controlled trials.** Clin Child Fam Psychol Rev. 2023. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36729307>.
4. Rimm-Kaufman SE, Strambler MJ, Schonert-Reichl KA. **Chapter 1: Introduction: Meeting the moment with systemic SEL** In: Rimm-Kaufman SE, Strambler MJ, Schonert-Reichl KA, editors. Social and emotional learning in action creating systemic change in schools. New York, NY: Guilford; 2023. Available from: <https://coe.arizona.edu/sites/default/files/SEL%20in%20Action-Creating%20Systemic%20Change%20in%20Schools%20-%20in%20press%20-%20S%20Rimm-Kaufman.pdf>.
5. Schonert-Reichl KA. **Encouraging advances in the science on mindfulness and compassion in schools: current research, lingering questions, and future directions.** Mindfulness. 2023. Available from: <https://doi.org/10.1007/s12671-023-02070-2>.
6. Warren MT, Braun SS, Schonert-Reichl KA. **A virtues approach to children’s kindness schemas.** J Posit Psychol. 2023;1-14. Available from: <https://doi.org/10.1080/17439760.2023.2170822>.

HELP RESOURCES

1. Human Early Learning Partnership. **Ongoing impact of the covid-19 pandemic on families with young children in British Columbia [2021-2022 CHEQ COVID-19 rapid report].** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2023 Feb. Available from: <https://earlylearning.ubc.ca/are-experiences-for-families-with-young-children-in-bc-improving/>.
2. Human Early Learning Partnership. **CHEQ trends & connections with the EDI [webinar].** Vancouver, BC: Human Early Learning Partnership; 2023 Thursday, March 2 Time: 1:00 – 2:30PM via Zoom. Available from: <https://earlylearning.ubc.ca/cheq-trends-and-connections-with-the-edi/>.

BIOLOGY/NEUROBIOLOGY (“early experiences”)

1. Bell MF, Glauert R, Roos LL, Wall-Wieler E. **Examining the relationship between maternal mental health-related hospital admissions and childhood developmental vulnerability at school entry in Canada and Australia.** BJPsych Open. 2023;9(1):e29. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36715086>.
2. Brugiavini A, Buia RE, Kovacic M, Orso CE. **Adverse childhood experiences and unhealthy lifestyles later in life: evidence from SHARE countries.** Review of Economics of the Household. 2023;21(1):1-18. Available from: <https://link.springer.com/article/10.1007/s11150-022-09612-y>.

3. de Mendonça Filho EJ, Pokhvisneva I, Maalouf CM, Parent C, Mliner SB, Slopen N, et al. **Linking specific biological signatures to different childhood adversities: findings from the HERO project.** *Pediatr Res.* 2023. Available from: <https://doi.org/10.1038/s41390-022-02415-y>.
4. Finlay S, Juster RP, Adegboye O, Rudd D, McDermott B, Sarnyai Z. **Childhood adversity, allostatic load, and adult mental health: Study protocol using the Avon Longitudinal Study of Parents and Children birth cohort.** *Front Psychiatry.* 2022;13:976140. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36683977>.
5. Jackson DB, Jones MS, Semenza DC, Testa A. **Adverse childhood experiences and adolescent delinquency: a theoretically informed investigation of mediators during middle childhood.** *Int J Environ Res Public Health.* 2023;20(4):3202. Available from: <https://www.mdpi.com/1660-4601/20/4/3202>.
6. Joshi D, Gonzalez A, Lin D, Raina P. **The association between adverse childhood experiences and epigenetic age acceleration in the Canadian longitudinal study on aging (CLSA).** *Aging Cell.* 2023:e13779. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/ace1.13779>.
7. Lackova Rebicova M, Dankulincova Veselska Z, Madarasova Geckova A, Jansen D, van Dijk JP, Reijneveld SA. **Are Adverse Childhood Experiences Associated With Being in the System of Care?** *Front Psychol.* 2022;13:909737. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9263823/>.
8. Letourneau N, Anis L, Novick J, Pohl C, Ntanda H, Hart M. **Impacts of the Attachment and Child Health (ATTACHTM) Parenting Program on Mothers and Their Children at Risk of Maltreatment: Phase 2 Results.** *Int J Environ Res Public Health.* 2023;20(4):3078. Available from: <https://www.mdpi.com/1660-4601/20/4/3078>.
9. Moran C, Thomson G, Moran V, Fallon V. **The content, experiences and outcomes of interventions designed to increase early skin-to-skin contact in high-income settings: A mixed-methods systematic review.** *Acta paediatrica (Oslo, Norway: 1992).* 2023;112(2):200-21. Available from: <https://doi.org/10.1111/apa.16575>.
10. Ortiz R, Zhao S, Kline DM, Brock G, Carroll JE, Seeman TE, et al. **Childhood environment early life stress, caregiver warmth, and associations with the cortisol diurnal curve in adulthood: The coronary artery risk development in young adults (CARDIA) study.** *Psychoneuroendocrinology.* 2023;149:106008. Available from: <https://www.sciencedirect.com/science/article/pii/S0306453022003493>.
11. Sheridan MA, Mukerji CE, Wade M, Humphreys KL, Garrisi K, Goel S, et al. **Early deprivation alters structural brain development from middle childhood to adolescence.** *Science Advances.* 2022;8(40):eabn4316. Available from: <https://www.science.org/doi/abs/10.1126/sciadv.abn4316>.
12. 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>.
13. West Z, Demchenko I, Clark L, White M, MacFarlane AJ, Fraser WD, et al. **Relationships between maternal body mass index and child cognitive outcomes at 3 years of age are buffered by specific early environments in a prospective Canadian birth cohort.** *J Dev Orig Health Dis.* 2023;14(1):42-52. Available from: <https://doi.org/10.1017/s2040174422000228>.

CHILDCARE, ECD SERVICES

1. Anderson L, Swanson E. **The need for affordable child care.** 2022 [updated May 20]; Available from: <https://www.policynote.ca/affordable-child-care/>.
2. Brown A, Phillipson A, Dunstan K, Frazer-Ryan S. **“Healthy Kids”—A capacity building approach for the early childhood education and care sector.** *Health Promot J Austr.* 2023. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1002/hpja.694>.

3. Cleveland G. **Early learning and child care in Canada: where have we come from, where are we going?** Montreal, QC: Institute for Research on Public Policy; 2022 Oct 19. Available from: <https://irpp.org/research-studies/early-learning-and-child-care-in-canada/>.
4. Tugault-Lafleur CN, Naylor PJ, Carson V, Faulkner G, Lau EY, Wolfenden L, et al. **Does an active play standard change childcare physical activity and healthy eating policies? A natural policy experiment.** BMC Public Health. 2022;22(1):687.

CHILD DEVELOPMENT (GENERAL)

1. Arabiat D, Al Jabery M, Robinson S, Whitehead L, Mörelius E. **Interactive technology use and child development: A systematic review.** Child Care Health Dev. 2023. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cch.13082>.
2. 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>.
3. Cao S, Li H. **A Scoping Review of Digital Well-Being in Early Childhood: Definitions, Measurements, Contributors, and Interventions.** Int J Environ Res Public Health. 2023;20(4):3510. Available from: <https://www.mdpi.com/1660-4601/20/4/3510>.
4. Carver A, Cerin E, Akram M, Sallis JF, Cain KL, Frank LD, et al. **Associations of home and neighborhood environments with children’s physical activity in the U.S.-based Neighborhood Impact on Kids (NIK) longitudinal cohort study.** Int J Behav Nutr Phys Activity. 2023;20(1):1-12. Available from: <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-023-01415-3>.
5. Hansen Sandseter EB, Kleppe R, Ottesen Kennair LE. **Risky play in children’s emotion regulation, social functioning, and physical health: an evolutionary approach.** International Journal of Play. 2022:1-13. Available from: <https://doi.org/10.1080/21594937.2022.2152531>.
6. Loose T, Côté S, Malboeuf-Hurtubise C, Beaudet J-PA, Lessard G, Chadi N, et al. **Protocol for the Open Sky School: a two-arm clustered randomized controlled trial to test the effectiveness of a nature-based intervention on mental health of elementary school children.** BMC Public Health. 2023;23(1):236. Available from: <https://bmcpubhealth.biomedcentral.com/articles/10.1186/s12889-023-15033-y>.
7. Manyanga T, Abdeta C, Tladi D, Naidoo R. **Children and teens aren’t doing enough physical activity - new study sounds a health warning.** 2023 [Jan 29]; Available from: <https://theconversation.com/children-and-teens-arent-doing-enough-physical-activity-new-study-sounds-a-health-warning-196078>.
8. Prime H, Andrews K, Markwell A, Gonzalez A, Janus M, Tricco AC, et al. **Positive parenting and early childhood cognition: a systematic review and meta-analysis of randomized controlled trials.** Clin Child Fam Psychol Rev. 2023. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36729307>.
9. Ramírez-Coronel AA, Abdu WJ, Alshahrani SH, Treve M, Jalil AT, Alkhayyat AS, et al. **Childhood obesity risk increases with increased screen time: a systematic review and dose-response meta-analysis.** Journal of health, population, and nutrition. 2023;42(1):5. Available from: <https://doi.org/10.1186%2Fs41043-022-00344-4>.
10. Thabrew H, Gega L. **Editorial: Control alt delete - technology and children’s mental health.** Child Adolesc Ment Health. 2023;28(1):1-3. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36642701>.
11. Tremblay MS, Barnes JD, Demchenko I, Gonzalez SA, Brazo-Sayavera J, Kalinowski J, et al. **Active Healthy Kids Global Alliance Global Matrix 4.0—A Resource for Physical Activity Researchers.** Journal of Physical Activity and Health. 2022;19(11):693-9. Available from: <https://journals.humankinetics.com/view/journals/jpah/19/11/article-p693.xml>.

12. 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://www.ncbi.nlm.nih.gov/pmc/articles/PMC8961494/>.

ENVIRONMENTAL HEALTH

1. de Lannoy L, Barbeau K, Seguin N, Tremblay MS. **Scoping review of children’s and youth’s outdoor play publications in Canada.** Health Promot Chronic Dis Prev Can. 2023;43(1):1-13. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36651883>.
2. Koutnik VS, Leonard J, El Rassi LA, Choy MM, Brar J, Glasman JB, et al. **Children’s playgrounds contain more microplastics than other areas in urban parks.** Sci Total Environ. 2023;854:158866. Available from: <https://www.sciencedirect.com/science/article/pii/S0048969722059654>.

INDIGENOUS

1. **Métis Early Years Conference** 2023 Feb 24 and 25. Available from: <https://www.eventbrite.ca/e/metis-early-years-conference-surrey-bc-registration-488940422967>.
2. Boivin J, Canapé M-H, Lamarre-Tellier S, Ibarra-Lemay A, Blanchet-Cohen N. **“Community Envelops Us in This Grey Landscape of Obstacles and Allows Space for Healing”: The Perspectives of Indigenous Youth on Well-Being.** Genealogy. 2023;7(1):9. Available from: <https://www.mdpi.com/2313-5778/7/1/9>.
3. Fraser J, Askew D, Mahoney R, Spurling G. **The acceptability and utility of Indigenous youth health assessments: a narrative systematic review.** Australian journal of primary health. 2023. Available from: <https://doi.org/10.1071/py22128>.
4. McQuaid RJ, Schwartz FD, Blackstock C, Matheson K, Anisman H, Bombay A. **Parent-Child Separations and Mental Health among First Nations and Métis Peoples in Canada: Links to Intergenerational Residential School Attendance.** Int J Environ Res Public Health. 2022;19(11). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9180563/>.
5. Radford A, Toombs E, Zugic K, Boles K, Lund J, Mushquash CJ. **Examining Adverse Childhood Experiences (ACEs) within Indigenous Populations: a Systematic Review.** Journal of Child & Adolescent Trauma. 2022;15(2):401-21. Available from: <https://doi.org/10.1007/s40653-021-00393-7>.
6. Representative for Children and Youth. **At a crossroads: the roadmap from fiscal discrimination to equity in Indigenous child welfare.** Victoria, BC: RCYBC; 2022 Mar. Available from: https://rcybc.ca/wp-content/uploads/2022/03/RCY_At-a-Crossroads_Mar2022_FINAL.pdf.
7. Reyes-García V, Tofighi-Niaki A, Austin BJ, Benyei P, Danielsen F, Fernández-Llamazares Á, et al. **Data Sovereignty in Community-Based Environmental Monitoring: Toward Equitable Environmental Data Governance.** Bioscience. 2022;72(8):714-7. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9343228/>.
8. Teillet J. **Indigenous identity fraud. a report for the University of Saskatchewan.** Saskatoon, SK: University of Saskatchewan; 2022. Available from:
9. Toombs E, Lund JI, Mushquash AR, Mushquash CJ. **Intergenerational residential school attendance and increased substance use among First Nation adults living off-reserve: An analysis of the Aboriginal Peoples Survey 2017.** Front Public Health. 2022;10:1029139. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9895934/>.

10. Warbrick I, Makiha R, Heke D, Hikuroa D, Awatere S, Smith V. **Te Maramataka: An Indigenous System of Attuning with the Environment, and Its Role in Modern Health and Well-Being.** *Int J Environ Res Public Health.* 2023;20(3):2739. Available from: <https://www.mdpi.com/1660-4601/20/3/2739>.

MIDDLE YEARS

1. Draženović M, Vukušić Rukavina T, Machala Poplašen L. **Impact of social media use on mental health within adolescent and student populations during COVID-19 pandemic: review.** *Int J Environ Res Public Health.* 2023;20(4):3392. Available from: <https://www.mdpi.com/1660-4601/20/4/3392>.
2. Kerr S, Kingsbury M. **Online digital media use and adolescent mental health.** Ottawa, ON: Health Reports; 2023 Feb 15. Available from: <https://www150.statcan.gc.ca/n1/pub/82-003-x/2023002/article/00002-eng.htm>.
3. Lal S, Elias S, Sieu V, Peredo R. **Use of technology to provide mental health services to youth experiencing homelessness: a scoping review protocol.** *BMJ Open.* 2022;12(9):e061313. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36691185>.
4. Liu R, Urquia ML, Tarasuk V. **The prevalence and predictors of household food insecurity among adolescents in Canada.** *Canadian journal of public health.* 2023. Available from: <https://doi.org/10.17269/s41997-022-00737-2>.
5. Manchanda T, Stein A, Fazel M. **Investigating the role of friendship interventions on the mental health outcomes of adolescents: a scoping review of range and a systematic review of effectiveness.** *Int J Environ Res Public Health.* 2023;20(3):2160. Available from: <https://www.mdpi.com/1660-4601/20/3/2160>.
6. Nesi J, Rothenberg WA, Bettis AH, Massing-Schaffer M, Fox KA, Telzer EH, et al. **Emotional responses to social media experiences among adolescents: longitudinal associations with depressive symptoms.** *J Clin Child Adolesc Psychol.* 2022;51(6):907-22. Available from: <https://doi.org/10.1080/15374416.2021.1955370>.
7. Perret LC, Boivin M, Morneau-Vaillancourt G, Andlauer TFM, Paquin S, Langevin S, et al. **Polygenic risk score and peer victimisation independently predict depressive symptoms in adolescence: results from the Quebec Longitudinal Study of Children Development.** *Journal of child psychology and psychiatry, and allied disciplines.* 2023;64(3):388-96. Available from: <https://doi.org/10.1111/jcpp.13706>.
8. Sheikhan NY, Henderson JL, Halsall T, Daley M, Brownell S, Shah J, et al. **Stigma as a barrier to early intervention among youth seeking mental health services in Ontario, Canada: a qualitative study.** *BMC Health Serv Res.* 2023;23(1):86. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36703119>.

POLICY, PRACTICE, INTERVENTIONS

1. Borrás AM. **The challenge of exposing and ending health inequalities through social and policy change: Canadian experiences.** *International Journal of Social Determinants of Health and Health Services.* 2023;27551938221148376. Available from: <https://journals.sagepub.com/doi/abs/10.1177/27551938221148376>.
2. Brar J, Chowdhury N, Raihan MMH, Khalid A, O'Brien MG, Walsh CA, et al. **The Benefits, Challenges, and Strategies toward Establishing a Community-Engaged Knowledge Hub: An Integrative Review.** *Int J Environ Res Public Health.* 2023;20(2). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36673915>.
3. Campaign 2000. **National poverty report card: Pandemic lessons: ending child and family poverty is possible.** Toronto, ON: Campaign 2000; 2023 Feb 14. Available from: <https://campaign2000.ca/pandemic-lessons-ending-child-and-family-poverty-is-possible/>.

4. Fallon B, Joh-Carnella N, Houston E, Livingston E, Trocmé N. **The more we change the more we stay the same: Canadian child welfare systems' response to child well-being.** Child Abuse Negl. 2023;137:106031. Available from: <https://www.sciencedirect.com/science/article/pii/S0145213423000121>.
5. First Call: BC Child and Youth Advocacy Coalition. **British Columbia child poverty report card.** Vancouver, BC: First Call; 2023 Feb 14. Available from: <http://firstcallbc.org/bc-child-poverty-report-card/>.
6. Idriss-Wheeler D, Coen-Sanchez K. **Canada needs a national strategy for disaggregated race-based data to ensure equitable decision-making in health.** Canadian Association of Programs in Public Administration: 2022 Jul. Available from: <https://cappa.ca/wp-content/uploads/2022/07/Canada-needs-a-national-strategy-for-disaggregated-race-based-data.pdf>.
7. Indigenous Services Canada. **Visions for Distinctions-based Indigenous Health Legislation: Executive summary.** Ottawa, ON: Government of Canada; 2023 Jan. Available from: <https://www.sac-isc.gc.ca/eng/1667579335081/1667579367781>.
8. Modanloo S, Correll Q, Correll R, Major N, Quinlan M, Reszel J, et al. **Identifying research priorities with children, youth, and families: A scoping review.** J Child Health Care. 2023:13674935231151748. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36647285>.
9. Murphy J, Milton K, McLaughlin M, Shilton T, McLoughlin GM, Reece LJ, et al. **Advocating for Implementation of the Global Action Plan on Physical Activity: Challenges and Support Requirements.** Journal of Physical Activity and Health. 2023;20(1):10-9. Available from: <https://journals.humankinetics.com/view/journals/jpah/20/1/article-p10.xml>.
10. Salami B, Olukotun M, Vastani M, Amodu O, Tetreault B, Obegu PO, et al. **Immigrant child health in Canada: a scoping review.** BMJ Glob Health. 2022;7(4). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9014022/>.
11. Schonert-Reichl KA. **Encouraging advances in the science on mindfulness and compassion in schools: current research, lingering questions, and future directions.** Mindfulness. 2023. Available from: <https://doi.org/10.1007/s12671-023-02070-2>.

SCREENING (tools, methods, school readiness, etc)

1. Befus E-G, Helseth S, Mølland E, Westergren T, Fegran L, Haraldstad K. **Use of KIDSCREEN health-related quality of life instruments in the general population of children and adolescents: a scoping review.** Health and quality of life outcomes. 2023;21(1):6. Available from: <https://doi.org/10.1186/s12955-023-02088-z>.
2. McCray G, McCoy D, Kariger P, Janus M, Black MM, Chang SM, et al. **The creation of the Global Scales for Early Development (GSED) for children aged 0–3 years: combining subject matter expert judgements with big data.** BMJ Global Health. 2023;8(1):e009827. Available from: <https://gh.bmj.com/content/bmjgh/8/1/e009827.full.pdf>.
3. McLean K, O'Connor E, Ong R, Joseph C, Skinner R, Goldfeld S. **Psychosocial assessment tools for children and young people aged 5-18 years: A rapid review of the literature.** J Paediatr Child Health. 2023;59(2):218-28. Available from: <https://doi.org/10.1111/jpc.16324>.

SOCIAL DETERMINANTS

1. Cook S. **Tainted milk led to deaths of Alberta residential school children, group says.** CBC News. 2023 Jan 24. Available from: <https://www.cbc.ca/news/canada/edmonton/tainted-milk-led-to-deaths-of-alberta-residential-school-children-group-says-1.6724990>.

2. Louvel S, Soulier A. **Biological embedding vs. embodiment of social experiences: How these two concepts form distinct thought styles around the social production of health inequalities.** *Soc Sci Med.* 2022;314:12. Available from: <https://www.sciencedirect.com/science/article/pii/S0277953622007766>.
3. Petrovskis A, Bekemeier B, Heitkemper E, Draanen J. **The DASH model: Data for addressing social determinants of health in local health departments.** *Nurs Inq.* 2023;30:n/a+. Available from: <https://link.gale.com/apps/doc/A734242762/HRCA?u=ubcolumbia&sid=bookmark-HRCA&xid=4c0b1a20>.
4. Singh S, Kshtriya S, Valk R. **Health, Hope, and Harmony: A Systematic Review of the Determinants of Happiness across Cultures and Countries.** *Int J Environ Res Public Health.* 2023;20(4):3306. Available from: <https://www.mdpi.com/1660-4601/20/4/3306>.
5. Thornton RLJ, Yang TJ. **Addressing population health inequities: investing in the social determinants of health for children and families to advance child health equity.** *Curr Opin Pediatr.* 2023;35(1):8-13. Available from: <https://doi.org/10.1097/mop.0000000000001189>.
6. Webb D. **Indigenous health in federal, provincial, and territorial health policies and systems.** Prince George, BC: National Collaborating Centre for Indigenous Health; 2022 Dec. Available from: https://www.nccih.ca/en/publicationsview.aspx?sortcode=2.8.10.16&id=10401&utm_source=Cyberimpact&utm_medium=email&utm_campaign=E--Bulletin-January-2023-Envoi2.

SOCIOEMOTIONAL

1. England-Mason G, Andrews K, Atkinson L, Gonzalez A. **Emotion socialization parenting interventions targeting emotional competence in young children: A systematic review and meta-analysis of randomized controlled trials.** *Clin Psychol Rev.* 2023;100:102252. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36706555>.
2. Koşkulu-Sancar S, van de Weijer-Bergsma E, Mulder H, Blom E. **Examining the role of parents and teachers in executive function development in early and middle childhood: A systematic review.** *Dev Rev.* 2023;67. Available from: <https://doi.org/10.1016/j.dr.2022.101063>.
3. Rimm-Kaufman SE, Strambler MJ, Schonert-Reichl KA. **Chapter 1: Introduction: Meeting the moment with systemic SEL** In: Rimm-Kaufman SE, Strambler MJ, Schonert-Reichl KA, editors. *Social and emotional learning in action creating systemic change in schools.* New York, NY: Guilford; 2023. Available from: <https://coe.arizona.edu/sites/default/files/SEL%20in%20Action-Creating%20Systemic%20Change%20in%20Schools%20-%20in%20press%20-%20S%20Rimm-Kaufman.pdf>.
4. Warren MT, Braun SS, Schonert-Reichl KA. **A virtues approach to children's kindness schemas.** *J Posit Psychol.* 2023;1-14. Available from: <https://doi.org/10.1080/17439760.2023.2170822>.

SPECIAL (COVID-19, media, other)

COVID-19

1. Afriat M, De France K, Stack DM, Serbin LA, Hollenstein T. **Relationship Quality and Mental Health Implications for Adolescents during the COVID-19 Pandemic: a Longitudinal Study.** *J Child Fam Stud.* 2023;1-11. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36714376>.
2. Betthäuser BA, Bach-Mortensen AM, Engzell P. **A systematic review and meta-analysis of the evidence on learning during the COVID-19 pandemic.** *Nature Human Behaviour.* 2023. Available from: <https://doi.org/10.1038/s41562-022-01506-4>.

3. De Rubeis V, Gonzalez A, de Groh M, Jiang Y, Erbas Oz U, Tarride J-E, et al. **Obesity and adverse childhood experiences in relation to stress during the COVID-19 pandemic: an analysis of the Canadian Longitudinal Study on Aging.** *Int J Obes.* 2023. Available from: <https://doi.org/10.1038/s41366-023-01258-9>.
4. Etowa J, Hyman I, Dabone C, Mbagwu I, Ghose B, Sano Y, et al. **Strengthening the Collection and Use of Disaggregated Data to Understand and Monitor the Risk and Burden of COVID-19 Among Racialized Populations.** *Can Stud Popul.* 2021;48(2-3):201-16. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8488075/>.
5. Gorfinkel LR, Snell G, Long D, del Casal M, Wu J, Schonert-Reichl K, et al. **Access to mental health support, unmet need and preferences among adolescents during the first year of the COVID-19 pandemic.** *Health Promot Chronic Dis Prev Can.* 2023;43(4). Available from: <https://doi.org/10.24095/hpcdp.43.4.03>.
6. Human Early Learning Partnership. **Ongoing impact of the covid-19 pandemic on families with young children in British Columbia [2021-2022 CHEQ COVID-19 rapid report].** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2023 Feb. Available from: <https://earlylearning.ubc.ca/are-experiences-for-families-with-young-children-in-bc-improving/>.
7. Huyser KR, Yellow Horse AJ, Collins KA, Fischer J, Jessome MG, Ronayne ET, et al. **Understanding the Associations among Social Vulnerabilities, Indigenous Peoples, and COVID-19 Cases within Canadian Health Regions.** *Int J Environ Res Public Health.* 2022;19(19). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9566440/>.
8. Kerker BD, Willheim E, Weis JR. **The COVID-19 Pandemic: Implications for Maternal Mental Health and Early Childhood Development.** *Am J Health Promot.* 2023;37(2):265-9. Available from: <https://journals.sagepub.com/doi/abs/10.1177/08901171221140641b>.
9. Sandhu J, Demlow E, Claydon-Platt K, Gully M, Chong M, Oakey M, et al. **British Columbia's COVID-19 surveys on population experiences, action, and knowledge (SPEAK): methods and key findings from two large cross-sectional online surveys.** *Canadian journal of public health.* 2023;114(1):44-61. Available from: <https://doi.org/10.17269/s41997-022-00708-7>.

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

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

Michele Wiens, Senior Manager
(Knowledge Management)
Email michele.wiens@ubc.ca

Faculty of Medicine, SPPH
2206 East Mall, UBC
Vancouver, BC V6T 1Z3
Phone 604. 822. 1278
Email earlylearning@ubc.ca
Web www.earlylearning.ubc.ca