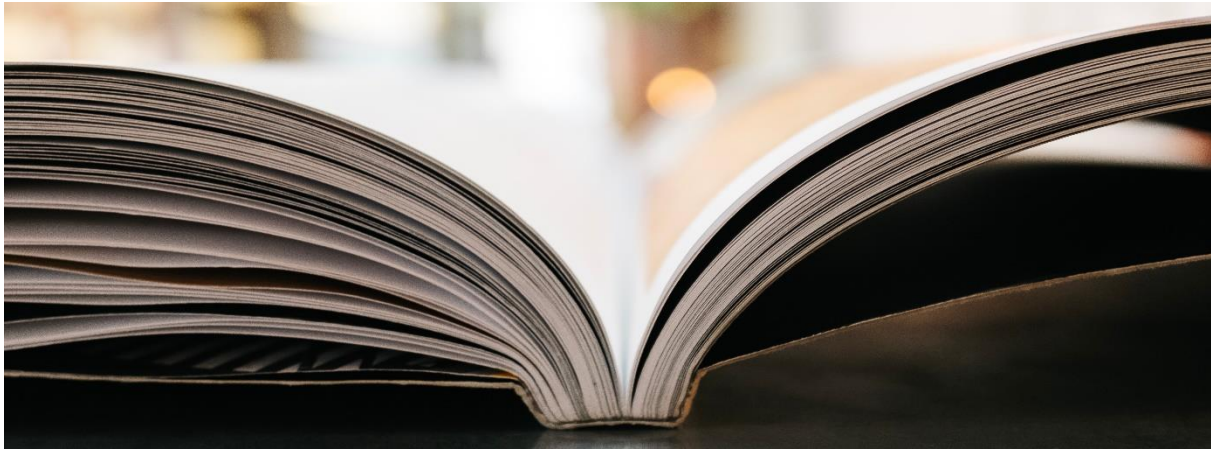


HUMAN DEVELOPMENT RESEARCH REVIEW



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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, including social and emotional learning, social and environmental determinants of health, child care, and more. *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. 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

Motivations and challenges for grandparent–grandchild outdoor play in early childhood: Perception of Canadian grandparents.

Mathilde Duflos, Postdoctoral Fellow, BC Children’s Hospital, and co-authors

“Outdoor play provides a unique opportunity for a health-boosting activity that also strengthens the relationship and family bonds, and supports grandchildren’s developmental needs.”



Frequency and duration measurements of children’s outdoor free play: a scoping review.

Rachel Ramsden, PhD Student, Human Early Learning Partnership, University of BC and Children’s Hospital Research Institute

“A scoping review was conducted to identify English-language peer-reviewed and grey literature that included measurements of the occurrence, frequency or duration of outdoor free play with children aged 2 to 17 years old.”



Assessing prosocial behavior in interventions: a scoping review of existing measures and their psychometric properties.

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

“In order to advance the science and practice of the assessment of prosocial behaviors used in interventions designed to promote prosocial behaviors, there is a need to synthesize the available evidence regarding the ways in which prosocial behaviors have been defined and measured in intervention studies. This scoping review will...”



Out-of-school time use in Pakistan: a qualitative study featuring youth’s voices.

Salima Kerai, PhD Student, School of Population and Public Health, UBC, and co-authors

“The current study addresses the lack of out-of-school time (OST) research in low- and middle-income countries by exploring OST use in the context of Pakistan and incorporating youth’s voices.”



Childhood poverty and school readiness: differences by poverty type and immigration background.

Randip Gill, PhD Student, School of Population and Public Health, and co-authors

“Children who experienced combined poverty had lower levels of school readiness at kindergarten, regardless of timing and immigration background.”



Adolescents presenting with illicit drug toxicity from opioid, stimulant or sedative use: a national cross-sectional survey of Canadian pediatricians.

Matthew Carwana, Clinical Assistant Professor (Pediatrics), University of BC, and co-authors

"The purpose of this study was to determine the proportion of pediatricians and pediatric sub-specialists in Canada that care for young people between 12-18 years that have been involved with cases of illicit drug toxicity from illicit opioid, stimulant, and sedative use."



Why children need risk, fear, and excitement in play and why adults' fears put them at risk.

Mariana Brussoni, Professor and Director, Human Early Learning Partnership, School of Population and Public Health, University of BC, and co-authors

Jonathan Haidt: *Here is Mariana Brussoni's essay, laying out her findings in a format that parents and schools can use. A concise summary of her work is this simple sentence, which she said to me during our meeting: "Children should be kept as safe as necessary, not as safe as possible."*



Trends in international mathematics and science study (TIMSS).

Martin Guhn, Associate Professor, Human Early Learning Partnership, School of Population and Public Health, University of BC, and co-authors

"The Trends in International Mathematics and Science Study (TIMSS) is a large-scale international comparative study that has collected data on students' knowledge and skills in mathematics and science since 1995."



A developmental framework for understanding the influence of sex and gender on health: pediatric pain as an exemplar.

Tim Oberlander, Professor (Pediatrics and School of Population and Public Health) University of BC, and co-authors

"We present a conceptual framework, informed by a review of the literature in basic, clinical, and social science that captures how critical developmental stages for both sex and gender can affect children's health and longer-term outcomes."



The Childhood Experiences Questionnaire (CHEQ) BC summary report 2023.

Human Early Learning Partnership

CHEQ data can be used in a number of ways to support children and families in schools, districts and neighbourhoods. This is the most recent provincial summary of results.



CHEQ

HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

1. Boerner KE, Keogh E, Inkster AM, Nahman-Averbuch H, Oberlander TF. **A developmental framework for understanding the influence of sex and gender on health: pediatric pain as an exemplar.** *Neurosci Biobehav Rev.* 2024;105546. Available from: <https://doi.org/10.1016/j.neubiorev.2024.105546>.
2. Brussoni M. **Why children need risk, fear, and excitement in play and why adults' fears put them at risk.** After Babel: Jonathan Haidt; 2024 Feb 28. Available from: <https://www.afterbabel.com/p/why-children-need-risk-fear-and-excitement>.
3. Chadi N, Carwana M, Shariati H, Moore E. **Adolescents presenting with illicit drug toxicity from opioid, stimulant or sedative use: a national cross-sectional survey of Canadian pediatricians.** *J Adolesc Health.* 2024;74(3):S75-S6. Available from: <https://doi.org/10.1016/j.jadohealth.2023.11.340>.
4. Duflos M, Lane J, Brussoni M. **Motivations and challenges for grandparent–grandchild outdoor play in early childhood: perception of Canadian grandparents.** *Family Relations.* 2024;73(2):1107-20. Available from: <https://doi.org/10.1111/fare.12952>.
5. Gill R, Karim ME, Puyat JH, Guhn M, Janus M, Petteni MG, et al. **Childhood poverty and school readiness: differences by poverty type and immigration background.** *SSM-Population Health.* 2024;25:101563. Available from: <https://doi.org/10.1016/j.ssmph.2023.101563>.
6. Guhn M, Gadermann A, Wu AD. **Trends in international mathematics and science study (TIMSS).** *Encyclopedia of quality of life and well-being research:* Springer; 2024. p. 7309-11. Available from: https://link.springer.com/referenceworkentry/10.1007/978-94-007-0753-5_3063.
7. Kerai S, Ibrahim M, Molyneux TM, Hussain U, Gadermann A, Kassam R, et al. **Out-of-school time use in Pakistan: a qualitative study featuring youth's voices.** *J Res Adolesc.* 2024. Available from: <https://doi.org/10.1111/jora.12916>.
8. Lovett J, Schonert-Reichl KA, Bourke KT, Galloway C, Sarda S, Bhanushali P, et al. **Assessing prosocial behavior in interventions: a scoping review of existing measures and their psychometric properties.** *OSF [Open Science Framework].* 2024. Available from: <https://osf.io/hzb4a/>.
9. Ramsden R, O'Kane M, Oberle E, Brussoni M. **Frequency and duration measurements of children's outdoor free play: a scoping review.** *Journal of Childhood, Education & Society.* 2024;5(1):1-40. Available from: <https://www.j-ces.com/index.php/jces/article/view/314>.

HELP RESOURCES (see last page for a complete listing of current CHEQ reports)

1. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) BC summary report 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/app/uploads/2024/02/CHEQ-Project-Report-2023-BC.pdf>.
2. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD5] Southeast Kootenay - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/southeast-kootenay/>.

1. CHILD DEVELOPMENT

1.i. General, Cognition

1. 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>.

1.ii. Communication, Language, Literacy, Mathematics

1. Dipnall JF, Lyons J, Lyons RA, Ameratunga S, Brussoni M, Lecky FE, et al. **Impact of an injury hospital admission on childhood academic performance: a Welsh population-based data linkage study.** Inj Prev. 2023;ip-2023-045027. Available from: <https://injuryprevention.bmj.com/content/injuryprev/early/2023/12/19/ip-2023-045027.full.pdf>.
2. Guhn M, Gadermann A, Wu AD. **Trends in international mathematics and science study (TIMSS).** Encyclopedia of quality of life and well-being research: Springer; 2024. p. 7309-11. Available from: https://link.springer.com/referenceworkentry/10.1007/978-94-007-0753-5_3063.

1.iii. Socioemotional Learning, Anxiety, Other

1. Erten C, Güneş G. **Social behaviour changes via mindfulness practices in early childhood.** Children Youth Serv Rev. 2024;158. Available from: <https://doi.org/10.1016/j.childyouth.2024.107452>.
2. Janus M, Ryan J, Pottruff M, Reid-Westoby C, Brownell M, Bennett T, et al. **Population-based teacher-rated assessment of anxiety among Canadian kindergarten children.** Child Psychiatry Hum Dev. 2022. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/35244815>.
3. Lawlor MS, Baelen RN, Schonert-Reichl KA. **Social and emotional learning: strengthening students' and educators' resilience and well-being.** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2023 Feb. Available from: https://earlylearning.ubc.ca/app/uploads/2023/03/BRIEF_SEL-for-Educators_FINAL_Mar2023.pdf.
4. Lovett J, Schonert-Reichl KA, Bourke KT, Galloway C, Sarda S, Bhanushali P, et al. **Assessing prosocial behavior in interventions: a scoping review of existing measures and their psychometric properties.** OSF [Open Science Framework]. 2024. Available from: <https://osf.io/hzb4a/>.
5. Schonert-Reichl KA, Buote D, Baelen R, Lovett J, Al-Khalaf M, Bourke KT, et al. **Leveraging the Evidence on the Relationship between Teacher and Student Well-being in Learning and Teaching: A Scoping Review and Educator and Student Interviews** Ar-Rayyan, Qatar: Qatar Foundation; 2023 Nov. Available from: <https://www.wise-qatar.org/app/uploads/2023/11/2023-wise-report-leveraging-the-evidence.pdf>.
6. Shi J, Cheung ACK. **Effective Components of Social Emotional Learning Programs: A Meta-analysis.** J Youth Adol. 2024;53(4):755-71. Available from: <https://link.springer.com/article/10.1007/s10964-024-01942-7>.
7. Steele H, van IJendoorn MH, Bakermans-Kranenburg MJ, Boyce WT, Dozier M, Fox NA, et al. **How do events and relationships in childhood set the stage for peace at personal and social levels.** In: Leckman JF, Panter-Brick C, Salah R, editors. Pathways to Peace: The Transformative Power of Children and Families. Cambridge, MA: MIT Press; 2023. p. 185. Available from: <https://mitpress.mit.edu/9780262549219/pathways-to-peace/>.

2. CHILD CARE, COMMUNITY ENGAGEMENT, PARTNERSHIPS

2.i. Connections, Hubs, Partnerships

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>.
3. Institute for Clinical Evaluative Sciences. **Community engagement pathways initiative - best practices and recommendations for equity-centered engagement.** Toronto, ON: Institute for Clinical Evaluative Sciences; 2024 Jan 04. Available from: <https://canadacommons.ca/artifacts/11303329/community-engagement-pathways-initiative/>.
4. Mulligan K. **Social prescribing in Canada: coproduction with communities.** In: Bertotti M, editor. Social Prescribing Policy, Research and Practice: Transforming Systems and Communities for Improved Health and Wellbeing. Cham: Springer International Publishing; 2024. p. 131-45. Available from: https://doi.org/10.1007/978-3-031-52106-5_9.

2.ii. Initiatives, Interventions

1. O’Kane M, Brussoni M. **Supervisory neglect: critical questions regarding child supervision and protection system responses.** Child Youth Serv Rev. 2024:107473. Available from: <https://www.sciencedirect.com/science/article/pii/S0190740924000458>.
2. Tollan K, Jezrawi R, Underwood K, Janus M. **A review on early intervention systems.** Current Developmental Disorders Reports. 2023. Available from: <https://doi.org/10.1007/s40474-023-00274-8>.

2.iii. Programs, Services, Other

1. Beach J, Friendly M, Nguyen NT, Nogueira PB, Taylor M, Mohamed SS, et al. **Early childhood education and care 2021.** Ottawa, ON: Childcare Resource and Research Unit; 2023. Available from: <http://dx.doi.org/10.13140/RG.2.2.12581.99047>.
2. Childcare Resource and Research Unit. **How early learning and child care is organized in Canada: roles and responsibilities.** Toronto, ON: Childcare Resource and Research Unit; 2024 Feb 20. Available from: <https://policycommons.net/artifacts/11358768/how-early-learning-and-child-care-is-organized-in-canada/>.

3. EARLY ENVIRONMENTS

3.i. Biological Sensitivity to Context, Cortisol, Epigenetic

1. Armstrong-Carter E, Bush NR, Boyce WT, Obradović J. **Cortisol response marks biological sensitivity to kindergartners' social hierarchies for emerging school engagement.** *Dev Psychobiol.* 2023;65(2):e22373. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1002/dev.22373>.
2. Boerner KE, Keogh E, Inkster AM, Nahman-Averbuch H, Oberlander TF. **A developmental framework for understanding the influence of sex and gender on health: pediatric pain as an exemplar.** *Neurosci Biobehav Rev.* 2024;105546. Available from: <https://doi.org/10.1016/j.neubiorev.2024.105546>.
3. Ortiz R, Kershaw KN, Zhao S, Kline D, Brock G, Jaffee S, et al. **Evidence for the association between adverse childhood family environment, child abuse, and caregiver warmth and cardiovascular health across the lifespan: The Coronary Artery Risk Development in Young Adults (CARDIA) Study.** *Circ Cardiovasc Qual Outcomes.* 2024;17(2):e009794. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/38258561>.
4. Vanzella-Yang A, Vergunst F, Domond P, Vitaro F, Tremblay RE, Bégin V, Côté S. **Childhood behavioral problems are associated with the intergenerational transmission of low education: a 16-year population-based study.** *Eur Child Adolesc Psychiatry.* 2024;33(2):595-603. Available from: <https://doi.org/10.1007/s00787-023-02193-w>.

3.ii. Adversity, Resilience

1. 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;94(2):564-74. Available from: <https://doi.org/10.1038/s41390-022-02415-y>.
2. Samji H, Long D, Herring J, Correia R, Maloney J. **Positive childhood experiences serve as protective factors for mental health in pandemic-era youth with adverse childhood experiences.** *Child Abuse Negl.* 2024;106640. Available from: <https://www.sciencedirect.com/science/article/pii/S0145213424000097>.

3.iii. Other

1. Boerner KE, Keogh E, Inkster AM, Nahman-Averbuch H, Oberlander TF. **A developmental framework for understanding the influence of sex and gender on health: pediatric pain as an exemplar.** *Neurosci Biobehav Rev.* 2024;105546. Available from: <https://doi.org/10.1016/j.neubiorev.2024.105546>.
2. Catherine N. **Nurse-Family Partnership findings featured in podcast.** Burnaby, BC: Children's Health Policy Centre, Faculty of Health Sciences, Simon Fraser University; 2023 Nov 16. Available from: <https://childhealthpolicy.ca/nurse-family-partnership-findings-featured-in-podcast/>.
3. Catherine N. **Effectiveness of nurse-home visiting in improving child and maternal outcomes prenatally [podcast].** The Association for Child and Adolescent Mental Health (ACAMH); 2023 Nov 16. Available from: <https://www.acamh.org/podcasts/effectiveness-of-nurse-home-visiting-in-improving-child-and-maternal-outcomes-prenatally/>.

4. ENVIRONMENTAL HEALTH

4.i. Climate Change, Infectious Disease

1. Ahdoot S, Baum CR, Cataletto MB, Hogan P, Wu CB, Bernstein A. **Climate change and children's health: building a healthy future for every child.** *Pediatrics*. 2024;153(3):1-26. Available from: <https://doi.org/10.1542/peds.2023-065504>.
2. Fagan MJ, Vanderloo LM, Banerjee A, Ferguson LJ, Lee E-Y, O'Reilly N, et al. **Assessing support for policy actions with co-benefits for climate change and physical activity in Canada.** *Journal of Physical Activity & Health*. 2024;21(3):256-65. Available from: <https://doi.org/10.1123/jpah.2023-0617>.
3. Hotopf I, Majorin F, White S. **What did we learn about changing behaviour during the COVID-19 pandemic? A systematic review of interventions to change hand hygiene and mask use behaviour.** *Int J Hyg Environ Health*. 2024;257. Available from: <https://doi.org/10.1016/j.ijheh.2023.114309>.
4. Ryan SC, Sugg MM, Runkle JD, Thapa B. **Advancing understanding on greenspace and mental health in young people.** *GeoHealth*. 2024;8(3):e2023GH000959. Available from: <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/2023GH000959>.
5. Samji H, Maloney J, Whitehead J, Low B, Lee J, Herring J, et al. **Youth Development Instrument (YDI) Provincial report 2022-2023.** Burnaby, BC: Simon Fraser University Faculty of Health Sciences, Capturing Health and Resilience Trajectories (CHART) lab; 2023 Nov. Available from: https://chartlab.ca/wp-content/uploads/2023/11/YDI-2022-2023-Provincial-Report_2023-11-21.pdf.
6. Weeda LJZ, Bradshaw CJA, Judge MA, Saraswati CM, Le Souëf PN. **How climate change degrades child health: A systematic review and meta-analysis.** *Sci Total Environ*. 2024;920:170944. Available from: <https://www.sciencedirect.com/science/article/pii/S0048969724010830>.

4.ii. Urban Design, Child Friendly Cities, Rural, Greenspace

1. Davis Z, Nesbitt L, Guhn M, van den Bosch M. **Assessing changes in urban vegetation using Normalised Difference Vegetation Index (NDVI) for epidemiological studies.** *Urban Forestry & Urban Greening*. 2023;88:128080. Available from: <https://www.sciencedirect.com/science/article/pii/S1618866723002510>.
2. Ganzar LA, Burford K, Salvo D, Spoon C, Sallis JF, Hoelscher DM. **Development, scoring, and reliability for the Microscale Audit of Pedestrian Streetscapes for Safe Routes to School (MAPS-SRTS) instrument.** *BMC Public Health*. 2024;24(1):722. Available from: <https://doi.org/10.1186/s12889-024-18202-9>.
3. LeClair JA. **Parental evaluations of neighbourhood green and play spaces and children's mental health.** *Canadian Geographies / Géographies canadiennes*. 2024;n/a(n/a). Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cag.12903>.
4. Mao Y, Xia T, Hu F, Chen D, He Y, Bi X, et al. **The greener the living environment, the better the health? Examining the effects of multiple green exposure metrics on physical activity and health among young students.** *Environ Res*. 2024;250:118520. Available from: <https://www.sciencedirect.com/science/article/pii/S0013935124004249>.
5. Rogers BJ, Alphonso SR, Neally SJ, Deng Y, Moniruzzaman M, Tamura K. **The role of the perceived neighborhood social environment on adolescent sedentary behavior and physical activity: findings from add health.** *J Community Health*. 2024. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/38374312>.

6. Zhang Y, Koene M, Chen C, Wagenaar C, Reijneveld SA. **Associations between the built environment and physical activity in children, adults and older people: A narrative review of reviews.** *Prev Med.* 2024;180:107856. Available from: <https://doi.org/10.1016/j.ypmed.2024.107856>.

4.iii. Exposures, Other

1. Carsley S, Thomas S, Oei T, Smith B, Harrington D, Pike I, et al. **Child abuse and neglect during the COVID-19 pandemic: An umbrella review.** *Child Abuse Negl.* 2024;149:106645. Available from: <https://www.sciencedirect.com/science/article/pii/S0145213424000140>.
2. James AA, OShaughnessy KL. **Environmental chemical exposures and mental health outcomes in children: a narrative review of recent literature.** *Frontiers in Toxicology.* 2023;5. Available from: <https://www.frontiersin.org/articles/10.3389/ftox.2023.1290119>.
3. Janus M, Reid-Westoby C, Pottruff M, Schneeweiss M, Hu G, Brownell M. **Developmental health of Canadian kindergarten children with teacher-reported asthma between 2010 and 2015: A population-level cross-sectional study.** *Preventive Medicine Reports.* 2024;37:102525. Available from: <https://www.sciencedirect.com/science/article/pii/S2211335523004163>.
4. Neil-Sztramko SE, Belita E, Traynor RL, Hagerman L, Akaraci S, Burnett P, et al. **What is the specific role of schools and daycares in COVID-19 transmission? A final report from a living rapid review.** *The Lancet Child & Adolescent Health.* 2024. Available from: [https://doi.org/10.1016/S2352-4642\(23\)00312-7](https://doi.org/10.1016/S2352-4642(23)00312-7).
5. Purkait T. **Farm to preschool programs and its impact on children's dietary health: evaluation through bronfenbrenner's socio-ecological model.** *Ecol Food Nutr.* 2024;1-13. Available from: <https://doi.org/10.1080/03670244.2024.2327619>.

5. MENTAL HEALTH

5.i. Happiness, Wellbeing, Distress

1. Collins PY, Sinha M, Concepcion T, Patton G, Way T, McCay L, et al. **Making cities mental health friendly for adolescents and young adults.** *Nature.* 2024. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/38383777>.
2. Lereya ST, Norton S, Crease M, Deighton J, Labno A, Ravaccia GG, et al. **Gender, marginalised groups, and young people's mental health: a longitudinal analysis of trajectories.** *Child and Adolescent Psychiatry and Mental Health.* 2024;18(1):29. Available from: <https://doi.org/10.1186/s13034-024-00720-4>.
3. Moss SJ, Stelfox M, McArthur E, Sriskandarajah C, Ahmed SB, Birnie K, et al. **Social factors associated with self-reported changes in mental health symptoms among youth in the COVID-19 pandemic: a cross-sectional survey.** *BMC Public Health.* 2024;24(1):631. Available from: <https://doi.org/10.1186/s12889-024-18087-8>.
4. Muhl C, Mulligan K, Bayoumi I, Ashcroft R, Ross-White A, Godfrey C. **Social prescribing for children and youth: a scoping review protocol.** *PLoS One.* 2024;19(3):1-7. Available from: <https://doi.org/10.1371/journal.pone.0297535>.
5. Oberle E, Ji XR, Alkawaja M, Molyneux TM, Kerai S, Thomson KC, et al. **Connections matter: Adolescent social connectedness profiles and mental well-being over time.** *J Adolesc.* 2023. Available from: <https://doi.org/10.1002/jad.12250>.

6. Stapley E, Eisenstadt M, Demkowicz O, Stock S, O'Neill A, Deighton J, Ungar M. **Early adolescents' experiences of a school- and community-based prevention program: perceived 'bridges' and 'walls' to promoting mental health and wellbeing.** *Advances in Mental Health*. 2024;22(1):82-103. Available from: <https://doi.org/10.1080/18387357.2023.2210704>.

5.ii. Sleep, Screen time

1. Campbell M, Edwards EJ. **We looked at all the recent evidence on mobile phone bans in schools – this is what we found.** *The Conversation*. 2024. Available from: <https://theconversation.com/we-looked-at-all-the-recent-evidence-on-mobile-phone-bans-in-schools-this-is-what-we-found-224848>.
2. Mellon P, Montemurro G, Sulz L, Torrance B, Storey K. **"Your kid has potential, but they need sleep": teacher perspectives on school-based sleep promotion in Alberta, Canada.** *J Sch Health*. 2024;94(4):357-65. Available from: <https://doi.org/10.1111/josh.13439>.
3. Neary D. **Canada is falling behind other countries in meeting the needs of former youth in care.** *Nunavut News*. 2024 Mar 11. Available from: <https://www.nunavutnews.com/opinion/canada-is-falling-behind-other-countries-in-meeting-the-needs-of-former-youth-in-care-7328713>.
4. Touchette E, Fréchette-Boilard G, Petit D, Geoffroy M-C, Pennestri M-H, Côté S, et al. **Longitudinal study of childhood sleep trajectories and adolescent mental health problems.** *SLEEP Advances*. 2024. Available from: <https://doi.org/10.1093/sleepadvances/zpae013>.
5. Zhang K, Guhn M, Conklin AI. **Association between social jetlag and sugar-sweetened beverages (SSBs) in adolescents in Western Canada.** *Eur J Public Health*. 2023;33(2):287-92. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36478224>.

5.iii. Healthy Habits, Substance Use, Other

1. Chadi N, Carwana M, Shariati H, Moore E. **Adolescents presenting with illicit drug toxicity from opioid, stimulant or sedative use: a national cross-sectional survey of Canadian pediatricians.** *J Adolesc Health*. 2024;74(3):S75-S6. Available from: <https://doi.org/10.1016/j.jadohealth.2023.11.340>.
2. Haines-Saah RJ, Morris H, Schulz P, Jenkins E, Hyshka E. **Engaging families and parent advocates in research on substance use and drug policy reform: Guiding principles from a Canadian community-academic partnership.** *Drug and Alcohol Review*. 2023. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/dar.13740>.
3. McCreary Centre Society. **2023 BC Adolescent Health Survey provincial results report** Vancouver, BC: McCreary Centre Society; 2024 Feb. Available from: https://mcs.bc.ca/about_bcahs.

6. PHYSICAL HEALTH, MOBILITY

6.i. Active Transportation

1. Buttazzoni A, Pham J, Nelson Ferguson K, Fabri E, Clark A, Tobin D, et al. **Supporting children's participation in active travel: developing an online road safety intervention through a collaborative integrated knowledge translation approach.** International journal of qualitative studies on health and well-being. 2024;19(1):2320183. Available from: <https://doi.org/10.1080/17482631.2024.2320183>.
2. Larouche R, Belanger M, Brussoni M, Faulkner G, Gunnell K, Tremblay MS. **Correlates of active school transportation during the COVID-19 pandemic among Canadian 7- to 12-year-olds: a national study.** J Phys Act Health. 2024:1-13. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/38171354>.

6.ii. Activities, Sports, Out of School Activities

1. Kerai S, Ibrahim M, Molyneux TM, Hussain U, Gadermann A, Kassam R, et al. **Out-of-school time use in Pakistan: a qualitative study featuring youth's voices.** J Res Adolesc. 2024. Available from: <https://doi.org/10.1111/jora.12916>.

6.iii. Outdoor Play, Independent Mobility, Other

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. 2023;54(3):337-53. Available from: <https://doi.org/10.1080/00222216.2022.2119115>.
2. Boyes R, Pickett W, Janssen I, Swanlund D, Schuurman N, Masse L, et al. **Physical environment features that predict outdoor active play can be measured using Google Street View images.** Research Square. 2023. Available from: <https://www.researchsquare.com/article/rs-2833694/v1>.
3. Brussoni M. **2023 PRO-ECO 2.0 "PROmoting Early Childhood Outside".** Vancouver, BC: 2023. Available from: <https://www.youtube.com/watch?v=i4r3laExa5Y>.
4. Brussoni M. **Why children need risk, fear, and excitement in play and why adults' fears put them at risk.** After Babel: Jonathan Haidt; 2024 Feb 28. Available from: <https://www.afterbabel.com/p/why-children-need-risk-fear-and-excitement>.
5. Cheng T, Brussoni M, Han C, Munday F, Zeni M. **Perceived challenges of early childhood educators in promoting unstructured outdoor play: an ecological systems perspective.** Early Years. 2023;43(4-5):904-20. Available from: <https://doi.org/10.1080/09575146.2022.2034140>.
6. Duflos M, Lane J, Brussoni M. **Motivations and challenges for grandparent-grandchild outdoor play in early childhood: perception of Canadian grandparents.** Family Relations. 2024;73(2):1107-20. Available from: <https://doi.org/10.1111/fare.12952>.
7. Gemmell E, Ramsden R, Brussoni M, Brauer M. **Influence of neighborhood built environments on the outdoor free play of young children: a systematic, mixed-studies review and thematic synthesis.** J Urban Health. 2023;100(1):118-50. Available from: <https://doi.org/10.1007/s11524-022-00696-6>.

8. Kiviranta L, Lindfors E, Rönkkö M-L, Luukka E. **Outdoor learning in early childhood education: exploring benefits and challenges.** Educational Research. 2024;66(1):102-19. Available from: <https://doi.org/10.1080/00131881.2023.2285762>.
9. Larouche R, Belanger M, Brussoni M, Faulkner G, Gunnell K, Tremblay MS. **Canadian children's independent mobility during the COVID-19 pandemic: A national survey.** Health Place. 2023;81:103019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/36996593>.
10. Larouche R, Kleinfeld M, Charles Rodriguez U, Hatten C, Hecker V, Scott DR, et al. **Determinants of outdoor time in children and youth: a systematic review of longitudinal and intervention studies.** Int J Environ Res Public Health. 2023;20(2):1328. Available from: <https://www.mdpi.com/1660-4601/20/2/1328>.
11. Loebach J. **Designing healthy outdoor play environments for and with children [webinar].** Vancouver, BC: Human Early Learning Partnership; 2023. Available from: <https://www.youtube.com/watch?v=2TWB7hEgZOI>.
12. Loebach J, Ramsden R, Cox A, Joyce K, Brussoni M. **Running the risk: The social, behavioral and environmental associations with positive risk in children's play activities in outdoor playspaces.** Journal of Outdoor and Environmental Education. 2023. Available from: <https://doi.org/10.1007/s42322-023-00145-1>.
13. McCallum KS, Youngblood J, Hayden KA, Brussoni M, Emery C, Bridel W. **Children's knowledge about play-related risk, risk-taking, and injury: a meta-study.** Leisure/Loisir. 2023;1-26. Available from: <https://doi.org/10.1080/14927713.2023.2242859>.
14. McIsaac J-LD, Cummings R, MacQuarrie M, Lamptey D-L, Harley J, Rossiter MD, et al. **Shifting play experiences during the COVID-19 pandemic: family responses to pandemic restrictions.** European Early Childhood Education Research Journal. 2024;32(1):167-87. Available from: <https://doi.org/10.1080/1350293X.2023.2227370>.
15. Pelletier C, Cornish K, Sanders C. **'There's not a lot of places for them to go': rural and remote family perspectives on children's independent mobility.** Children's Geographies. 2024;1-18. Available from: <https://doi.org/10.1080/14733285.2024.2302108>.
16. Ramsden R, O'Kane M, Oberle E, Brussoni M. **Frequency and duration measurements of children's outdoor free play: a scoping review.** Journal of Childhood, Education & Society. 2024;5(1):1-40. Available from: <https://www.j-ces.com/index.php/jces/article/view/314>.
17. Sando OJ, Sandseter EBH, Brussoni M. **The role of play and objects in children's deep-level learning in early childhood education.** Education Sciences. 2023;13(7):701. Available from: <https://www.mdpi.com/2227-7102/13/7/701>.
18. Zeni M, Schnellert L, Brussoni M. **"We do it anyway": professional identities of teachers who enact risky play as a framework for Education Outdoors.** Journal of Outdoor and Environmental Education. 2023. Available from: <https://doi.org/10.1007/s42322-023-00140-6>.

7. EQUITY, DIVERSITY, INCLUSION, INDIGENIZATION

7.i. Indigenous Health, Wellbeing, Reconciliation

1. Chai L. **Food insecurity and its association with multiple health outcomes among Indigenous peoples in Canada: the buffering role of culture-based resources.** Ethn Health. 2024;1-24. Available from: <https://doi.org/10.1080/13557858.2024.2311419>.
2. Deloitte. **Voices of Indigenous youth leaders on reconciliation. Volume 3: Breaking Colonial Legacies and Mapping New Mental Pathways to Wellness.** Calgary, AB: Deloitte; 2024. Available from: <https://www2.deloitte.com/ca/en/pages/future-of-canada-center/articles/breaking-colonial-legacies-mapping-new-pathways-to-mental-wellness.html>.

3. Gillespie J. **Health disparities for Canada's remote and northern residents: can COVID-19 help level the field?** *Journal of Bioethical Inquiry*. 2023;20(2):207-13. Available from: <https://doi.org/10.1007/s11673-023-10245-8>.
4. Nychuk A, André Moreau Ai, Prete T, Arcand-Morin D, Starr D. **Improving the - intercommunity mobility - of First Nation Peoples in Canada**. Action Canada; 2024 Feb 19. Available from: <https://actioncanada.ca/publications/improving-the-intercommunity-mobility-of-first-nation-peoples-in-canada-a-response-to-call-for-justice-4-8/>.
5. Prete TD. **Transportation equity: First Nation communities urgently need solutions now**. *The Conversation*; 2024 Feb 29. Available from: <https://theconversation.com/transportation-equity-first-nation-communities-urgently-need-solutions-now-222703>.
6. Riley K, Froehlich Chow A, Wahpepah K, Houser N, Brussoni M, Stevenson E, et al. **A nature's way—our way pilot project case assemblage: (re)storying child/physical literacy/land relationships for Indigenous preschool-aged children's wholistic wellness**. *Children*. 2023;10(3):497. Available from: <https://www.mdpi.com/2227-9067/10/3/497>.
7. Riley K, Froehlich Chow A, Wahpepah K, Humbert ML, Brussoni M, Houser N, Erlandson MC. **Etuaptomuk (Two-Eyed Seeing) in Nature's Way-Our Way: braiding physical literacy and risky play through Indigenous games, activities, cultural connections, and traditional teachings**. *AlterNative: An International Journal of Indigenous Peoples*. 2023. Available from: <https://journals.sagepub.com/doi/abs/10.1177/11771801231167881>.

7.ii. Diverse Populations (BIPOC, 2SLGBTQQA+?, Immigrant, Refugee, People with Disabilities, Autism, Low Income...)

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*. 2023;31:102052. Available from: <https://www.sciencedirect.com/science/article/pii/S221133552200359X>.
2. Bremer E, Arbour-Nicitopoulos KP, Tsui B, Ginis KAM, Moore SA, Best KL, Voss C. **Feasibility and Utility of a Fitbit Tracker Among Ambulatory Children and Youth With Disabilities**. *Pediatr Exerc Sci*. 2023;35(4):249-57. Available from: <https://journals.humankinetics.com/view/journals/pes/35/4/article-p249.xml>.
3. Emerson SD, Petteni MG, Puyat JH, Guhn M, Georgiades K, Milbrath C, et al. **Neighbourhood context and diagnosed mental health conditions among immigrant and non-immigrant youth: a population-based cohort study in British Columbia, Canada**. *Soc Psychiatry Psychiatr Epidemiol*. 2023;58(5):693-709. Available from: <https://doi.org/10.1007/s00127-022-02301-2>.
4. Fukakusa B, Bennett E, Voss C, Harris K. **Physical activity in children with congenital heart disease: learnings from a physical activity counselling study**. Vancouver, BC: Children's Heart Network of BC Society; 2023. Available from: <https://www.childrensheartnetwork.org/physical-activity-in-children-with-chd/>.
5. Ip A, Poon BT, Oberlander TF. **Rethinking diagnosis-based service models for childhood neurodevelopmental disabilities in Canada: a question of equity**. *Paediatr Child Health*. 2023. Available from: <https://doi.org/10.1093/pch/pxac131>.
6. Lamptey D-L, Mclsaac J-LD, MacQuarrie M, Cummings R, Rossiter MD, Janus M, Turner J. **Relationship between childhood disability or developmental delay and Covid-19 pandemic impacts on families across the Canadian maritime provinces**. *Journal of Child and Family Studies*. 2024. Available from: <https://doi.org/10.1007/s10826-023-02779-7>.

7. Magee C, Oberle E, Guhn M, Gadermann A, Puyat JH. **Risk of diagnosed adolescent-onset non-affective psychotic disorder by migration background in British Columbia: a retrospective cohort study.** Canadian Journal of Psychiatry. 2023;68(1):33-42. Available from: <https://pubmed.ncbi.nlm.nih.gov/35698751/>.

7.iii. Accessibility, Place Matters, Other

1. Guhn M, Janus M, Carwana M, Mir R. **Are early years still the great equalizer? Examining equity in early childhood emerging from COVID-19.** Health After 2020 Dialogue Session. Vancouver, BC: University of British Columbia, Health; 2023 Nov 16. Available from: <https://health.ubc.ca/interdisciplinary-health-research/health-after-2020/health-after-2020-dialogue-sessions>.

8. SOCIAL DETERMINANTS, PUBLIC POLICY

8.i. Education, Income (poverty)

1. Davidson J, Vashisht R, Butte AJ. **From genes to geography, from cells to community, from biomolecules to behaviors: the importance of social determinants of health.** Biomolecules. 2022;12:NA. Available from: <https://doi.org/10.3390/biom12101449>.
2. First Call: BC Child and Youth Advocacy Coalition. **2023 BC Child Poverty Report Card.** Vancouver, BC: First Call; 2024 Feb. Available from: <https://firstcallbc.org/#:~:text=On%20February%2026%2C%202024%20First,pandemic%20income%20supports%20for%20families>.
3. Ganguly AP, Alvarez KS, Mathew SR, Soni V, Vadlamani S, Balasubramanian BA, Bhavan KP. **Intersecting social determinants of health among patients with childcare needs: a cross-sectional analysis of social vulnerability.** BMC Public Health. 2024;24. Available from: <https://link.gale.com/apps/doc/A784557165/HRCA?u=ubcolumbia&sid=bookmark-HRCA&xid=00316584>.
4. Gill R, Karim ME, Puyat JH, Guhn M, Janus M, Petteni MG, et al. **Childhood poverty and school readiness: differences by poverty type and immigration background.** SSM-Population Health. 2024;25:101563. Available from: <https://doi.org/10.1016/j.ssmph.2023.101563>.
5. Janus M, Brownell M, Reid-Westoby C, Pottruff M, Forer B, Guhn M, Duku E. **Neighbourhood-level socioeconomic status and prevalence of teacher-reported health disorders among Canadian kindergarten children.** Frontiers in Public Health. 2024;11. Available from: <https://www.frontiersin.org/articles/10.3389/fpubh.2023.1295195>.
6. Lesley F, Christine S. **2023 report card on child and family poverty in Nova Scotia: Families deserve action, not excuses.** Canada: Canadian Centre For Policy Alternatives; 2024 Feb 7. Available from: <https://canadacommons.ca/artifacts/11343211/2023-report-card-on-child-and-family-poverty-in-nova-scotia/>.

8.ii. Housing, Food Security, Family Policy

1. Babando J, Chau S, Graham JR, Laing S, Quesnel DA, Lloyd-Smith J. **Services for homeless youth during COVID-19: the case of a Canadian community.** Journal of Social Service Research. 2024;50(2):260-70. Available from: <https://doi.org/10.1080/01488376.2023.2282639>.
2. Caruso OT, McEachern LW, Minaker LM, Gilliland JA. **The influence of the school neighborhood food retail environment on unhealthy food purchasing behaviors among adolescents: a systematic review.** Journal of Nutrition Education & Behavior. 2024;56(3):145-61. Available from: <https://doi.org/10.1016/j.jneb.2023.11.005>.
3. Kershaw P. **Attention older, affluent homeowners: Let's put our housing wealth to work.** The Globe and Mail web edition. 2023 Dec 6. Available from: <https://link.gale.com/apps/doc/A775826166/AONE?u=anon~85b40d8&sid=googleScholar&xid=b85471f0>.

8.iii. Proportionate Universality, Other

1. Schroeder J, Rowcliffe P, Smyth T. **Stories from the field: the HELP story; "How are our children doing?"**. North Andover, MA: Center for Systems Awareness; 2021 Summer. Available from: <https://www.systemsawareness.org/stories-from-the-field-the-help-story-how-are-our-children-doing/>.
2. Timmons K, Bozek E, Sharp E. **A Pan-Canadian document analysis: examining policies and practices that foster self-regulation in the early years.** International Journal of Early Years Education. 2024;32(1):220-45. Available from: <https://doi.org/10.1080/09669760.2023.2259430>.

9. TOOLS, TRAINING, OTHER

9.i. Compassionate Systems, Leadership, Curriculum

1. **Compassionate systems leadership.** Available from: <https://www.compassionatesystemsleadership.net/>.
2. Government of British Columbia. **Compassionate systems leadership.** Victoria, BC: Government of British Columbia; Available from: <https://www2.gov.bc.ca/gov/content/erase/compassionate-systems-leadership>.
3. Rowcliffe P, Schroeder J. **Compassionate systems leadership. leveraging disruption for transformative change.** Education Canada; 2021 Jan 25. Available from: <https://www.edcan.ca/articles/compassionate-systems-leadership-2/>.
4. Schroeder J, Rowcliffe P. **Growing compassionate systems leadership: a toolkit.** Better Educate; 2019 Sep. Available from: https://bettereducate.com/uploads/file/47813_CompassionateSystemsLeadershipHELPUBCToolkit2019_CompassionateSystemsLeadershipHELPUBCToolkit2019.pdf.

9.ii. Measurement, Monitoring, Screening

1. Cassidy CE, Flynn R, Campbell A, Dobson L, Langley J, McNeil D, et al. **Knowledge translation strategies used for sustainability of an evidence-based intervention in child health: a multimethod qualitative study.** BMC Nurs. 2024;23(1):125. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/38368328>.

2. Cavallera V, Lancaster G, Gladstone M, Black MM, McCray G, Nizar A, et al. **Protocol for validation of the Global Scales for Early Development (GSED) for children under 3 years of age in seven countries.** BMJ Open. 2023;13(1):e062562. Available from: <https://bmjopen.bmj.com/content/bmjopen/13/1/e062562.full.pdf>.
3. 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. 2023;14(3):446-65. Available from: <https://bristoluniversitypressdigital.com/view/journals/llcs/14/3/article-p446.xml>.
4. Guhn M, Forer B, Zumbo BD. **Reliable Change Index.** In: Maggino F, editor. Encyclopedia of Quality of Life and Well-Being Research. Cham: Springer International Publishing; 2023. p. 5892-5. Available from: https://doi.org/10.1007/978-3-031-17299-1_2465.
5. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) BC summary report 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/app/uploads/2024/02/CHEQ-Project-Report-2023-BC.pdf>.
6. Janus M, Brinkman S, Guhn M. **Early Development Instrument.** Encyclopedia of Quality of Life and Well-Being Research: Springer; 2023. p. 1-8. Available from: https://link.springer.com/referenceworkentry/10.1007/978-94-007-0753-5_3439.
7. Virk P, Arora R, Burt H, Finnamore C, Gadermann A, Barbic S, Doan Q. **Evaluating the psychometric properties and clinical utility of a digital psychosocial self-screening tool (HEARTSMAP-U) for postsecondary students: prospective cohort study.** JMIR Ment Health. 2023;10:e48709. Available from: <https://doi.org/10.2196/48709>.
8. Wu J, Long D, Hafez N, Maloney J, Lim Y, Samji H. **Development and validation of a youth climate anxiety scale for the Youth Development Instrument survey.** Int J Ment Health Nurs. 2023;32(6):1473-83. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/inm.13201>.

9.iii. Ethics, Research Data Management

1. Human Early Learning Partnership (HELP). **Privacy and ethics.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP. Available from: <https://earlylearning.ubc.ca/about/privacy-and-ethics/>.
2. Institut national de santé publique. **Indigenous research principles: contributions to public health collaborations.** Montreal, QC: INSPQ; 2024 Jan 23. Available from: <https://www.inspq.qc.ca/en/publications/3445>.
3. Interagency Research Funding. **Tri-Agency Statement of Principles on Digital Data Management.** Ottawa, ON: Government of Canada; 2022. Available from: https://www.ic.gc.ca/eic/site/063.nsf/eng/h_83F7624E.html.
4. Peltier C, Dickson S, Grandpierre V, Oltean I, McGregor L, Hageltorn E, Young NL. **Culturally appropriate consent processes for community-driven Indigenous child health research: a scoping review.** BMC Med Ethics. 2024;25(1):3. Available from: <https://doi.org/10.1186/s12910-023-00996-9>.

HELP RESOURCES ...continued from page 4 – detailed listing of current CHEQ reports

1. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD5] Southeast Kootenay - Cranbrook - East - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/southeast-kootenay/>.
2. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD5] Southeast Kootenay - Cranbrook - Rural - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/southeast-kootenay/>.
3. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD6] Rocky Mountain - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/rocky-mountain/>.
4. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD6] Rocky Mountain - Golden - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/rocky-mountain/>.
5. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD6] Rocky Mountain - Kimberley - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/rocky-mountain/>.
6. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD8] Kootenay Lake - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kootenay-lake/>.
7. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD8] Kootenay Lake - Creston - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kootenay-lake/>.
8. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD8] Kootenay Lake - Rural - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kootenay-lake/>.
9. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD28] Quesnel - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/quesnel/>.
10. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD28] Quesnel - South - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/quesnel/>.
11. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD28] Quesnel - West - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine,

School of Population and Public Health, HELP; 2024 Mar. Available from:

<https://earlylearning.ubc.ca/school-district/quesnel/>.

12. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD38] Richmond - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/richmond/>.
13. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD38] Richmond - Blundell - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/richmond/>.
14. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD38] Richmond - Bridgeport - East Cambie - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/richmond/>.
15. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD40] New Westminster - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/new-westminster/>.
16. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD41] Burnaby - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/burnaby/>.
17. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD41] Burnaby - Burnaby Lake - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/burnaby/>.
18. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD41] Burnaby - Deer Lake - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/burnaby/>.
19. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD42] Maple Ridge - Pitt Meadows - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/maple-ridge-pitt-meadows/>.
20. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD57] Prince George - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/prince-george/>.
21. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD57] Prince George - College Heights - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/prince-george/>.
22. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD57] Prince George - Hart Highlands - Shady Valley - 2023**. Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/prince-george/>.

23. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD68] Nanaimo - Ladysmith - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/nanaimo-ladysmith/>.
24. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD68] Nanaimo - Ladysmith - Cedar - Wellington - Gabriola - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/nanaimo-ladysmith/>.
25. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD68] Nanaimo - Ladysmith - Ladysmith - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/nanaimo-ladysmith/>.
26. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD72] Campbell River - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/campbell-river/>.
27. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD73] Kamloops - Thompson - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kamloops-thompson/>.
28. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD73] Kamloops_Thompson - Aberdren - Dufferin - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kamloops-thompson/>.
29. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD73] Kamloops_Thompson - Brocklehurst - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/kamloops-thompson/>.
30. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) District report - [SD67] Okanagan Skaha - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/okanagan-skaha/>.
31. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD67] Okanagan Skaha - Penticton East - Naramata - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/okanagan-skaha/>.
32. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - [SD67] Okanagan Skaha - Penticton West - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning.ubc.ca/school-district/okanagan-skaha/>.
33. Human Early Learning Partnership (HELP). **The Childhood Experiences Questionnaire (CHEQ) Neighbourhood report - Fort St John North - 2023.** Vancouver, BC: University of British Columbia, Faculty of Medicine, School of Population and Public Health, HELP; 2024 Mar. Available from: <https://earlylearning-ubc-ca.proxy.lib.sfu.ca/app/uploads/2024/02/CHEQ-Neighbourhood-Report-Peace-River-North-Fort-St.-John-North-2023.pdf>.

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