

## HUMAN DEVELOPMENT RESEARCH REVIEW



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### HUMAN DEVELOPMENT RESEARCH REVIEW: AIMS AND SCOPE

HELP’s Human Development Research Review (*HELP Reads*) aims to expand awareness of topics in human development, particularly social epigenetics, social determinants of health, socio-emotional learning, Indigenous children and youth, and family policy. *HELP Reads* connects health academics, advocates, and professionals with online and publicly available research, news, and information. This review focuses on listing articles relevant to human development research activities at HELP. The review accepts and welcomes contributions provided they meet *HELP Reads* standards. This review is not official or peer reviewed. It does not cover all research, news, and information, and HELP is not responsible for the accuracy of the content from media or databases. Not all links are open access; some are abstract links where paid journal subscription is required. *HELP Reads* is posted monthly [here](#).

## EDITOR PICKS

**Influence of neighborhood built environments on the outdoor free play of young children: a systematic, mixed-studies review and thematic synthesis.**

Emily Gemmell, PhD candidate, School of Population and Public Health, and co-authors

*"We examined evidence for urban or suburban built environment influences on outdoor free play in 0–6-year-olds, considering potential differences across gender, culture, and geography.[...] Across diverse contexts, playable neighborhoods for young children provided nearby space for play, engaging routes protected from traffic." ... [more](#)*



**Risk of diagnosed adolescent-onset non-affective psychotic disorder by migration background in British Columbia: a retrospective cohort study.**

Carly Magee, Postdoctoral Research Fellow, Centre for Health Evaluation and Outcome Sciences (CHEOS) at St. Paul's Hospital and the School of Population and Public Health, UBC, and co-authors

*"Findings from this study underline the complexity of the association between migration and psychotic disorders. Future research should investigate why certain groups" ... [more](#)*



**Psychometric properties and factor structure of the Early Development Instrument in a sample of Jordanian children.**

Eric Duku, Associate Professor (Psychiatry and Behavioural Neurosciences), McMaster University, and co-authors

*"In Jordan, investments have been made in early childhood development and early childhood care and education to improve children's school readiness. To measure the impact of these investments on children's school readiness." ... [more](#)*



**Emotional response patterns, mental health, and structural vulnerability during the COVID-19 pandemic in Canada: a latent class analysis.**

Chris Richardson, School of Population and Public Health, UBC, and co-authors

*"This study identified that adults experiencing structural vulnerabilities were disproportionately represented in a latent class [...]. Membership in this class was" ... [more](#)*



**Implementing a mindfulness-based social and emotional learning (SEL) program with early adolescents during COVID: lessons from the field [webinar].**

Upcoming webinar, Jan 26<sup>th</sup>, 1:00-2:30pm PST

Kim Schonert-Reichl (right), Jenna Whitehead, and Rebecca Baelen

*This webinar will provide an overview of the connection between SEL and mindfulness and offer a unique view into the implementation of a mindfulness-based SEL program" ... [more](#)*



## HUMAN DEVELOPMENT RESEARCH REVIEW

### HELP FACULTY and AFFILIATE (selected publications)

1. Ababneh EG, Duku EK, Reid-Westoby C, Gaskin A, Janus M. **Psychometric properties and factor structure of the Early Development Instrument in a sample of Jordanian children.** BMC Psychology. 2022;10(1):316. Available from: <https://doi.org/10.1186/s40359-022-01014-0>.
2. 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. 2022. Available from: <https://doi.org/10.1007/s11524-022-00696-6>.
3. Lee EY, de Lannoy L, Li L, de Barros MIA, Bentsen P, Brussoni M, et al. **Erratum: Correction: Play, Learn, and Teach Outdoors - Network (PLaTO-Net): terminology, taxonomy, and ontology** (The international journal of behavioral nutrition and physical activity (2022) 19 1 (66)). The international journal of behavioral nutrition and physical activity. 2023;20(1):2. Available from: <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145429424&doi=10.1186%2fs12966-022-01403-z&partnerID=40&md5=4dbf31cc2cb8abd5041235fa320c7a73>.
4. 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.** The Canadian Journal of Psychiatry. 2023;68(1):33-42. Available from: <https://pubmed.ncbi.nlm.nih.gov/35698751/>.
5. Richardson C, Goodyear T, Slemmon A, Gadermann A, Thomson KC, Daly Z, et al. **Emotional response patterns, mental health, and structural vulnerability during the COVID-19 pandemic in Canada: a latent class analysis.** BMC Public Health. 2022;22(1):2344. Available from: <https://doi.org/10.1186/s12889-022-14798-y>.

### HELP RESOURCES

1. Schonert-Reichl KA, Whitehead J, Baelen R. **Implementing a mindfulness-based social and emotional learning program with early adolescents during COVID: lessons from the field [webinar].** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2023 Jan 26 1:00-2:30 PST ZOOM. Available from: <https://earlylearning.ubc.ca/implementing-a-mindfulness-based-sel-program-with-early-adolescents-lessons-from-the-field/>.

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

1. Katerina K. **The role of family instability and its effects on the child’s cognitive area/developmental area: child and language.** European Journal of Education Studies. 2022;9(12). Available from: <https://oapub.org/edu/index.php/ejes/article/view/4594>.

### CHILDCARE, ECD SERVICES

1. Arlinghaus KR, Schroeder M, Gold A, Goodman LP, Wagner G, Pass M, et al. **Outcomes from healthy eating and physical activity recognition programs in early child care and education: a scoping review.** Am J Health

- Promot. 2023;37(1):132-45. Available from:  
<https://journals.sagepub.com/doi/abs/10.1177/08901171221116064>.
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  3. Roy-Vallières M, Lachapelle J, Lemay L, Bouchard C, Bigras N. **Children’s engagement in Quebec childcare centres: progression from 3 to 5 years old and predictor variables**. *Early Child Dev Care*. 2022;192(16):2629-45. Available from: <https://doi.org/10.1080/03004430.2022.2042279>.
  4. Tshiplova K, Ungar WJ, Szatmari P, Cost K, Pullenayegum E, Duku E, et al. **Measuring the association between behavioural services and outcomes in young children with autism spectrum disorder**. *Res Dev Disabil*. 2023;132:104392. Available from: <https://www.sciencedirect.com/science/article/pii/S0891422222002220>.
  5. Wade M, McLaughlin KA, Buzzell GA, Fox NA, Zeanah CH, Nelson CA. **Family-based care buffers the stress sensitizing effect of early deprivation on executive functioning difficulties in adolescence**. *Child Dev*. 2023;94(1):e43-e56. Available from: <https://srcd.onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13863>.

## CHILD DEVELOPMENT (GENERAL)

1. Bester C. **The limits of parental authority. childhood wellbeing as a social good**. New York, NY: Routledge; 2022. Available from: <https://www.routledge.com/The-Limits-of-Parental-Authority-Childhood-Wellbeing-as-a-Social-Good/Bester/p/book/9780367456986>.
2. Carson V, Boyd M, Potter M, Rhodes R, Liu S, Naylor PJ. **Protocol for the PLAYshop randomised controlled trial: examining efficacy of a virtually delivered parent-focused physical literacy intervention for early childhood on child-specific and family-specific outcomes**. *BMJ Open*. 2022;12(12):e066962. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9772121/>.
3. Fernandes A, Ubalde-López M, Yang TC, McEachan RRC, Rashid R, Maitre L, et al. **School-Based Interventions to Support Healthy Indoor and Outdoor Environments for Children: A Systematic Review**. *Int J Environ Res Public Health*. 2023;20(3):1746. Available from: <https://www.mdpi.com/1660-4601/20/3/1746>.
4. Helme ZE, Morris JL, Nichols J, Chalkley AE, Bingham DD, McLoughlin GM, et al. **Assessing the Impacts of Creating Active Schools on Organisational Culture for Physical Activity**. *Int J Environ Res Public Health*. 2022;19(24):16950. Available from: <https://www.mdpi.com/1660-4601/19/24/16950>.
5. Izzo F, Baiocco R, Pistella J. **Children’s and Adolescents’ Happiness and Family Functioning: A Systematic Literature Review**. *Int J Environ Res Public Health*. 2022;19(24):16593. Available from: <https://www.mdpi.com/1660-4601/19/24/16593>.
6. Jerebine A, Fitton-Davies K, Lander N, Eyre ELJ, Duncan MJ, Barnett LM. **“Children are precious cargo; we don’t let them take any risks!”: Hearing from adults on safety and risk in children’s active play in schools: a systematic review**. *Int J Behav Nutr Phys Activity*. 2022;19(1):111. Available from: <https://doi.org/10.1186/s12966-022-01344-7>.
7. Liu Z-M, Chen C-Q, Fan X-L, Lin C-C, Ye X-D. **Usability and Effects of a Combined Physical and Cognitive Intervention Based on Active Video Games for Preschool Children**. *Int J Environ Res Public Health*. 2022;19(12):7420. Available from: <https://www.mdpi.com/1660-4601/19/12/7420>.
8. Rafiei Milajerdi H, Ordooiazar F, Dewey D. **Is active video gaming associated with improvements in social behaviors in children with neurodevelopmental disorders: a systematic review**. *Child Neuropsychol*. 2023;29(1):1-27. Available from: <https://doi.org/10.1080/09297049.2022.2046721>.

9. Roussel-Ouellet J, Beaulieu D, Vézina-Im L-A, Turcotte S, Labbé V, Bouchard D. **Psychosocial Correlates of Recreational Screen Time among Adolescents.** Int J Environ Res Public Health. 2022;19(24):16719. Available from: <https://www.mdpi.com/1660-4601/19/24/16719>.

## ENVIRONMENTAL HEALTH

1. Deschamps A, Scrutton R, Ayotte-Beaudet J-P. **School-based outdoor education and teacher subjective well-being: An exploratory study.** Frontiers in Education. 2022;7. Available from: <https://www.frontiersin.org/articles/10.3389/educ.2022.961054/full>.
2. Kharestani T, Macer D. **24. The Importance of Being in Nature and the Rights of Children.** Planetary Health and Bioethics. 2023;405. Available from: [https://www.researchgate.net/profile/Christopher-Ryan-Maboloc/publication/366867205\\_Technological\\_Systems\\_and\\_Public\\_Health\\_in\\_a\\_Post-Covid\\_19\\_World/links/63b60f0f097c7832ca8d731d/Technological-Systems-and-Public-Health-in-a-Post-Covid-19-World.pdf#page=412](https://www.researchgate.net/profile/Christopher-Ryan-Maboloc/publication/366867205_Technological_Systems_and_Public_Health_in_a_Post-Covid_19_World/links/63b60f0f097c7832ca8d731d/Technological-Systems-and-Public-Health-in-a-Post-Covid-19-World.pdf#page=412).
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## INDIGENOUS

1. Allice I, Acai A, Ferdossifard A, Wekerle C, Kimber M. **Indigenous Cultural Safety in Recognizing and Responding to Family Violence: A Systematic Scoping Review.** Int J Environ Res Public Health. 2022;19(24):16967. Available from: <https://www.mdpi.com/1660-4601/19/24/16967>.
2. Doery E, Satyen L, Paradies Y, Rowland B, Bailey JA, Heerde JA, et al. **Young Adult Development Indicators for Indigenous and Non-Indigenous People: A Cross-National Longitudinal Study.** Int J Environ Res Public Health. 2022;19(24):17084. Available from: <https://www.mdpi.com/1660-4601/19/24/17084>.
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<https://canadianscholars.ca/book/introduction-to-determinants-of-first-nations-inuit-and-metis-peoples-health-in-canada/>.

4. Hudson S, Foley D, Cargo M. **Indigenous Social Enterprises and Health and Wellbeing: A Scoping Review and Conceptual Framework**. *Int J Environ Res Public Health*. 2022;19(21):14478. Available from: <https://www.mdpi.com/1660-4601/19/21/14478>.
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## MIDDLE YEARS

1. Joshi SC, Woltering S, Woodward J. **Cell Phone Social Media Use and Psychological Well-Being in Young Adults: Implications for Internet-Related Disorders**. *Int J Environ Res Public Health*. 2023;20(2):1197. Available from: <https://www.mdpi.com/1660-4601/20/2/1197>.
2. Kamali M, Edwards J, Anderson LN, Duku E, Georgiades K. **Social Disparities in Mental Health Service Use Among Children and Youth in Ontario: Evidence From a General, Population-Based Survey**. *The Canadian Journal of Psychiatry*. 2022;0(0):07067437221144630. Available from: <https://journals.sagepub.com/doi/abs/10.1177/07067437221144630>.
3. Kerr S, Kingsbury M. **Online digital media use and adolescent mental health**. *Health Rep*. 2023(Feb). Available from: <https://www150.statcan.gc.ca/n1/pub/82-003-x/work-sujets-eng.htm>.
4. Mylabathula S, Macarthur C, Mylabathula S, Colantonio A, Guttman A, Tator CH. **Concussion Public Policy in Elementary and High Schools in Ontario, Canada: A Cross-Sectional Survey to Examine Implementation Compliance, Barriers, and Facilitators**. *J Sch Health*. 2023;93(1):14-24. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/josh.13245>.
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## POLICY, PRACTICE, INTERVENTIONS

1. Asare AO, Maurer D, Wong AMF, Saunders N, Ungar WJ. **Cost-effectiveness of Universal School- and Community-Based Vision Testing Strategies to Detect Amblyopia in Children in Ontario, Canada**. *JAMA Network Open*. 2023;6(1):e2249384-e. Available from: <https://doi.org/10.1001/jamanetworkopen.2022.49384>.
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- Rose AL, Jack HE, Wan C, Toloza E, Bhattiprolu K, Ragunathan M, et al. **Implementing Task-Shared Child and Adolescent Psychological Interventions in Low- and Middle-Income Countries: A Scoping Review.** *J Clin Child Adolesc Psychol.* 2022;1-16. Available from: <https://doi.org/10.1080/15374416.2022.2151450>.

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

- Blasco-Belled A, González-Carrasco M, Casas F. **Filling the 8-Year-Old Gap in the Study of Well-Being: Cross-Cultural Assessment and Validation of a Subjective Well-Being Measure Across 19 Countries.** *Child Ind Res.* 2023. Available from: <https://doi.org/10.1007/s12187-023-10012-6>.
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## SOCIAL DETERMINANTS

- Andersen OK, Gebremariam MK, Kolle E, Tarp J. **Socioeconomic position, built environment and physical activity among children and adolescents: a systematic review of mediating and moderating effects.** *Int J Behav Nutr Phys Activity.* 2022;19(1):149. Available from: <https://doi.org/10.1186/s12966-022-01385-y>.
- Loewen G. **A “compendium” of “poverty” reduction” strategies” and” frameworks.** Waterloo, ON: Tamarack Institute for Community Engagement, University of Waterloo; 2022. Available from: [https://cdn2.hubspot.net/hubfs/316071/Resources/Article/Compendium\\_of\\_poverty\\_reduction\\_strategies-final.pdf](https://cdn2.hubspot.net/hubfs/316071/Resources/Article/Compendium_of_poverty_reduction_strategies-final.pdf).

## SOCIOEMOTIONAL

- Curby TW, Zinsser KM, Gordon RA, Ponce E, Syed G, Peng F. **Emotion-focused teaching practices and preschool children’s social and learning behaviors.** *Emotion.* 2022;22:1869-85. Available from: <https://doi.org/10.1037/emo0000988>.

2. Jaspers-van der Maten ML, Rommes EWM, Scholte RHJ. **Early Identification of Social, Emotional, and Behavioral Difficulties by School Staff: A Qualitative Examination of Dutch Primary School Practices.** Int J Environ Res Public Health. 2023;20(1):654. Available from: <https://www.mdpi.com/1660-4601/20/1/654>.
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## SPECIAL (COVID-19, media, other)

### COVID-19

1. Campbell S, Carnevale FA. **Children as an afterthought during COVID-19: defining a child-inclusive ethical framework for pandemic policymaking.** BMC Med Ethics. 2022;23(1):126. Available from: <https://doi.org/10.1186/s12910-022-00866-w>.
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5. Vézina-Im L-A, Beaulieu D, Turcotte S, Roussel-Ouellet J, Labbé V, Bouchard D. **Association between Recreational Screen Time and Sleep Quality among Adolescents during the Third Wave of the COVID-19 Pandemic in Canada.** Int J Environ Res Public Health. 2022;19(15):9019. Available from: <https://www.mdpi.com/1660-4601/19/15/9019>.

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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)

**Michele Wiens, Senior Manager**  
(Knowledge Management)  
Email [michele.wiens@ubc.ca](mailto:michele.wiens@ubc.ca)

Faculty of Medicine, SPPH  
2206 East Mall, UBC  
Vancouver, BC V6T 1Z3  
Phone 604. 822. 1278  
Email [earlylearning@ubc.ca](mailto:earlylearning@ubc.ca)  
Web [www.earlylearning.ubc.ca](http://www.earlylearning.ubc.ca)