

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

Physical environment features that predict outdoor active play can be measured using Google Street View images.

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

This study investigated the viability of a machine learning method using Google Street View images for measurement of these environmental features.



Is parental propensity to risk associated with their child's medically-attended injuries? A cross-sectional study.

Mathilde Duflos, Department of Pediatrics, UBC and British Columbia Children's Hospital Research Institute, and co-authors

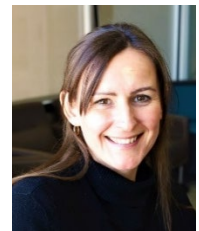
"Parents were more comfortable in taking risks for themselves than for their child. While fathers were more comfortable with their children engaging in risks than mothers, child's sex was not related to parents' propensity to accept risks for their child. Pediatric injury..."



Etuaptmumk (Two-Eyed Seeing) in Nature's Way-Our Way: braiding physical literacy and risky play through Indigenous games, activities, cultural connections, and traditional teachings.

Kathryn Riley, Post-Doctoral Fellow, University of Saskatchewan, and co-authors

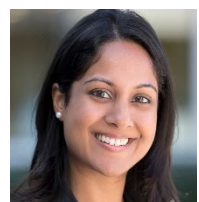
"This article explores Nature's Way-Our Way's theoretical underpinnings of Etuaptmumk (Two-Eyed Seeing), adopted to braid together the strengths of Indigenous Knowledges with western knowledge through practices of Indigenous métissage (land and story-based..."



Improving youth mental health and well-being during the COVID-19 recovery phase in BC.

Hasina Samji, Assistant Professor, Health Sciences, Simon Fraser University, and co-authors

"The purpose of this report is to identify strategies to support youth mental health and well-being during the pandemic recovery period.... we present recommendations and key..."



Pathways from prosocial behaviour to emotional health and academic achievement in early adolescence.

Eva Oberle, Associate Professor, Human Early Learning Partnership, UBC, and co-authors

"Findings support the role of peer acceptance as an underlying mechanism involved in the association between prosocial behaviour and positive developmental health outcomes in early adolescence. Findings are also practically relevant as they inform school-based social-emotional competence promotion through interventions."



EDITOR PICKS

The effectiveness of a school mindfulness-based intervention on the neural correlates of inhibitory control in children at risk: a randomized control trial.

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

“These results contribute to the understanding of the ways in which mindfulness practices can promote the development of inhibitory control together with executive function improvement, factors identified as critical for children’s social and emotional development and positive mental health.”



Examination of school readiness and factors related to developmental vulnerability in children born very low birth weight.

Magdalena Janus, and co-authors

“This very low birth weight sample exhibited poor school readiness in multiple domains. Identification of lower birth gestation and Apgar may assist targeted early interventions to mitigate vulnerability.”



Early childhood education and care.

Barry Forer, Research Methodologist and Statistician, HELP, and co-authors

“This report provides detailed provincial/territorial information on kindergarten and regulated child care programs (e.g. educator/teacher qualifications, wages, ratios, group/class size, curriculum, governance, affordability, and availability of spaces) as well as ELCC funding and pertinent demographic data. It also offers a Canada-wide overview of ELCC governance, First Nations, Métis and Inuit ELCC, and parental leave.”



Over-reaching with causality language in neurodevelopmental infant research: a methodological literature review.

Mari Pighini (right), UBC Faculty of Education, Martin Guhn, and Bruno Zumbo

*“...a framework that aims to raise awareness of the importance of language use and the impact of causality-related terms often used in longitudinal studies is proposed. The objective is to **avoid** ambiguities and misunderstandings around causal or non-causal...”*



Neighbourhood context and diagnosed mental health conditions among immigrant and non-immigrant youth: a population-based cohort study in British Columbia, Canada.

Scott Emerson, and co-authors

“Findings suggest there may be protective mechanisms associated with higher neighbourhood immigrant density for mental health conditions in immigrant and”



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

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3. 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>.
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10. Pighini MJ, Guhn M, Zumbo BD. **Over-reaching with causality language in neurodevelopmental infant research: A methodological literature review.** *Early Hum Dev.* 2023:105781. Available from: <https://www.sciencedirect.com/science/article/pii/S0378378223000774>.
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12. Samji H, Kaufmann JG, del Casal J-M, Long D, Best J, Maloney J, et al. **Improving youth mental health and well-being during the COVID-19 recovery phase in BC.** Vancouver, BC: BC Children's Hospital Research Institute; 2023. Available from: <https://chartlab.ca/wp-content/uploads/2023/05/Improving-Youth-Well-being-in-the-COVID-19-Recovery-Phase-in-BC.pdf>.
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The Human Early Learning Partnership is situated within the traditional, ancestral and unceded territory of the x^w məθk^w əy’ əm (Musqueam) People.

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