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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

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.
HELP FACULTY and AFFILIATE (selected publications)


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


1. CHILD DEVELOPMENT

1.i. General, Cognition


1.ii. Communication, Language, Literacy, Mathematics


1.iii. Socioemotional Learning, Anxiety, Other


2. CHILD CARE, COMMUNITY ENGAGEMENT, PARTNERSHIPS

2.i. Connections, Hubs, Partnerships


2.ii. Initiatives, Interventions


2.iii. Programs, Services, Other


3. EARLY ENVIRONMENTS

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


3.ii. Adversity, Resilience


3.iii. Other


4. ENVIRONMENTAL HEALTH

4.1. Climate Change, Infectious Disease


4.2. Urban Design, Child Friendly Cities, Rural, Greenspace


4.iii. Exposures, Other


5. MENTAL HEALTH

5.i. Happiness, Wellbeing, Distress


5.ii. Sleep, Screentime


5.iii. Healthy Habits, Substance Use, Other


6. PHYSICAL HEALTH, MOBILITY

6.i. Active Transportation


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


6.iii. Outdoor Play, Independent Mobility, Other


7. EQUITY, DIVERSITY, INCLUSION, INDIGENIZATION

7.i. Indigenous Health, Wellbeing, Reconciliation


7.iii. Accessibility, Place Matters, Other


8. SOCIAL DETERMINANTS, PUBLIC POLICY

8.i. Education, Income (poverty)


8.ii. Housing, Food Security, Family Policy


8.iii. Proportionate Universality, Other


9. TOOLS, TRAINING, OTHER

9.i. Compassionate Systems, Leadership, Curriculum


9.ii. Measurement, Monitoring, Screening


9.iii. Ethics, Research Data Management


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


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,


The Human Early Learning Partnership is situated within the traditional, ancestral and unceded territory of the xʷməθkʷəy̓əm (Musqueam) People.

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

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