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, Aboriginal 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. How to access the items? Click on the link related to each entry and it should take you to the item. Not all links are open access; some are abstract links where paid journal subscription is required. HELP Reads is posted monthly; please see: www.earlylearning.ubc.ca/library/citations.
Editor Picks

Screen time and extracurricular activities as risk and protective factors for mental health in adolescence: A population-level study.
Eva Oberle, Assistant Professor, Human Early Learning Partnership (and co-authors)
“We found that adolescents who participated in extracurricular activities (e.g., sports, arts programs, community programs) were significantly less likely to engage in recreational screen-based activities for 2 or more hours after school.”

User characteristics and parenting practices associated with adolescents' initial use of a lifestyle behavior modification intervention.
Martin Guhn, HELP Director (Interim), Human Early Learning Partnership (and co-authors)
“This study examined user characteristics and parenting practices associated with adolescents' initial use of the Aim2Be app; a health behavior modification intervention delivered through a smartphone app.”

Associations between periods of COVID-19 quarantine and mental health in Canada.
Anne Gadermann, Assistant Professor, Human Early Learning Partnership (and co-authors)
“Our research suggests the importance of accounting for the reason(s) for quarantine in the implementation of this critical public health measure to reduce the mental health impacts of this experience.”

Maternal dysglycaemia, changes in the infant’s epigenome modified with a diet and physical activity intervention in pregnancy: Secondary analysis of a randomised control trial.
Michael Kobor, Professor, Human Early Learning Partnership (and co-authors)
“We outline the epigenetic mechanisms underlying typical development...we also discuss the role of epigenetic and environmental influences on brain development throughout the life course.”

Making sense of the 2020 fall economic update. Gen Squeeze digs into the federal government's recent fall economic update and what it means for younger generations.
Paul Kershaw, Associate Professor, Human Early Learning Partnership
“Pre-pandemic, Gen Squeeze visited Ottawa to encourage federal departments to have the 2020 budget include...”[see article for more]
Editor Picks, continued

Do Predictors of Children's Special Educational Needs in Grade 3 Differ by Special Needs Status in Kindergarten in Ontario, Canada?
Magdalena Janus, Affiliate Associate Professor, School of Population and Public Health (and co-authors)
"Early predictors of Special Education Needs (SEN) in Grade 3 differ for children who receive an early identification (SN-K) compared to those who don’t. How children with SN-K function in a classroom is the best predictor of SEN in Grade 3, while teachers' observation..." (more)

Out of the labour force and out of school: a population-representative study of youth labour force attachment and mental health.
Anita Minh, School of Population and Public Health, Friedman Award for Scholars in Health (and co-authors)
“This study examines youth mental health at the nexus of work and education, with a focus on youth who are both out of the labour force and out of school.”

Orienting child- and family-centered care toward equity.
Alison Gerlach, Assistant Professor, School of Child and Youth Care, and Colleen Varcoe
“This article examines dominant discourses on child- and family-centered care in the context of families and children who are at greater risk of health inequities in wealthy countries, drawing on Canada as a useful example... (more).”

Prenatal antidepressant exposure and child development at kindergarten age: a population-based study.
Mina Park, Adjunct Professor, School of Population and Public Health, University of British Columbia (and co-authors)
“Prenatal antidepressant exposure was selectively associated with worse anxious behaviors and physical independence at kindergarten age, with no effects on other developmental domains. Effects are also likely attributable to...(more)”

The Interplay Between Sleep and Executive Functioning in Children with Autism.
Anat Zaidman-Zait, Professor, Department of School Counseling and Special Education, Tel Aviv University's Constantiner School of Education (and co-authors)
“Evidence suggests executive functioning (EF) impairments in autism spectrum disorder is exacerbated by poor sleep. We examine whether early childhood sleep disturbances are associated with worsening EF...(more)"
Editor Picks, continued

Public data sources for monitoring children’s mental health: What we have and what we still need in British Columbia. A research report. Charlotte Waddell, Director, Children’s Health Policy Centre, Faculty of Health Sciences, Simon Fraser University (and co-authors)

“Improving children’s mental health requires comprehensive population monitoring of determinants […] to assess public investments aimed at better meeting the needs. To inform policy efforts, we conducted an audit of public data sources with potential application for children’s mental health monitoring in BC, in conjunction with epidemiological studies. We found… (more…)

Lessons from the BC Healthy Connections Project (Parts 1 – 5). Nicole Catherine, Scientific Director and Co-Principal Investigator for the BC Healthy Connections Project (BCHCP), Children’s Health Policy Centre, Faculty of Health Sciences, Simon Fraser University

"The study team for the BC Healthy Connections Project (BCHCP) has recently released a series of scientific methodology manuals. Their aim is to inform health researchers, research trainees and students conducting similar long-term research, in particular with populations experiencing socioeconomic disadvantage."

What does sleep hygiene have to offer children’s sleep problems? Wendy Hall, Professor Emerita, UBC School of Nursing, and Elizabeth Nethery

“We provide evidence-based recommendations about areas of sleep hygiene that have significant empirical support and those that require urgent attention.”

Genes and environments, development and time.
W Thomas Boyce, Professor Emeritus and Honorary HELP Affiliate (and co-authors)

“This special journal issue explores time and timing among gene-environment transactions: The importance of timing and timescales in plasticity and critical periods of brain development…(more…).”

Accountability in protection of children against violence: monitoring and measurement
Ziba Vaghri, Senior Research Associate, Psychology, University of New Brunswick and Maureen Samms-Vaughan

“An international team of child rights experts is now developing GlobalChild, which will be an online platform consisting of comprehensive sets of structure-, process-, and outcome-related indicators for all 41 substantive rights of the CRC. This system will advance data collection, facilitate the monitoring… (more)…"
Human Development Research REVIEW

HELP FACULTY and AFFILIATE (selected publications)


**HELP RESOURCES**


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


**CHILDCARE, ECD SERVICES**


**CHILD DEVELOPMENT (GENERAL)**


Literacy, Language

INDIGENOUS

MIDDLE YEARS

PARTNERSHIPS, HUBS, INTEGRATED CENTRES/SERVICES
POLICY, PRACTICE, INTERVENTIONS


SCREENING (tools, methods, school readiness, etc)


SOCIAL DETERMINANTS


SOCIOEMOTIONAL


MEDIA (HELP general)

SPECIAL COVID-19


Environmental Health


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