

HUMAN DEVELOPMENT RESEARCH REVIEW

VOL 3 (9) SEPTEMBER 2018



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Human Development Research Review: Aims and Scope

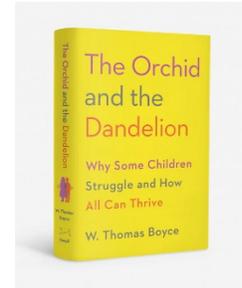
HELP’s Human Development Research Review (*HELP Reads*) aims to expand awareness of topics in human development, particularly social epigenetics, social determinants of health, socio-emotional learning, Aboriginal children and youth, and family policy. *HELP Reads* connects health academics, advocates, 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

The orchid and the dandelion. Why some children struggle and how all can thrive. Jan 2019 (forthcoming)

W. Thomas Boyce, Adjunct Professor, Human Early Learning Partnership

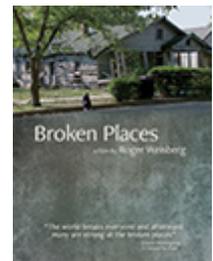
“From one of the world’s foremost researchers and pioneers of pediatric health—a book that offers hope and a pathway to success for parents, teachers, psychologists, psychiatrists, and child development experts coping with “difficult” children, fully exploring the author’s revolutionary discovery about childhood development, parenting, and the key to helping all children find happiness and success.”



Broken places. 2018

Roger Weisberg

“This film explores why some children are permanently damaged by early adversity while others are able to thrive. By revisiting some of the abused and neglected children we profiled decades ago, we’re able to dramatically illustrate how early trauma shaped their lives as adults.”



Turning a new page: cultural safety, critical creative literary interventions, truth and reconciliation, and the crisis of child welfare. 2018
de Leeuw S, Harp R.

“This episode of Voices from the Field is based on the article, Turning a new page: cultural safety, critical creative literary interventions, truth and reconciliation, and the crisis of child welfare, co-authored by Drs. Sarah de Leeuw and Margo Greenwood, of the National Collaborating Centre for Aboriginal Health (NCCA).”



Indigenous Children and Youth. 2018

Greenwood M, Hanvey L, Callaghan S.

“This CICH profile describes Indigenous children and youth in Canada, where they live, socio-economic issues they face, family structures they are part of, community supports and challenges, health services they can access, the impact of the environment on their health, and developmental outcomes..”



EDITOR PICKS

Indigenous Children’s Participation in Law and Policy Development: ‘Just Ask Us. Come and See Us’.

Doel-Mackaway, D. 2019 (forthcoming)

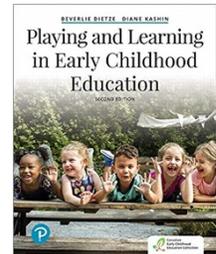
“The participation of Indigenous children and young people, when carried out in a culturally and age-appropriate way and based on free, prior and informed consent, is an invaluable resource capable of empowering children and young people and informing Indigenous related legislation and policy.”



Playing and Learning in Early Childhood.

Dietze, B. 2018

“This book supports early childhood education students, practitioners, and primary educators to engage in the exploration of the theoretical framework of play, characteristics of play, the environmental and cultural factors that influence play, and the application of developmentally appropriate play practices.”



Child care needs in small, rural and remote communities in British Columbia.

Sutterby, J. 2019 (forthcoming)

“In May 2018, with input from CCABC, UBCM launched a survey to local governments, asking about their child care needs. This report provides a summary of the survey results.”



Raising Canada. A report on children in Canada, their health and well-being.

MacKean G, Doherty TL, Metcalfe A, Geransar R.

“The purpose of this report, designed and financed by the O'Brien Institute for Public Health and developed for Children First Canada, is to paint a high-level picture of the health status of children across Canada, both mental and physical, using readily available and reputable sources of data.”



HUMAN DEVELOPMENT RESEARCH REVIEW

HELP FACULTY and AFFILIATE (selected publications)

HELP RESOURCES

1. **Fall Expo 2018!** “Something Big is Happening in BC for Families”: Understanding the larger social and economic influences on child development – November 14, 2018, Robson Square, Vancouver

BIOLOGY/NEUROBIOLOGY (“early experiences”)

1. Barr RG, Pike I, Barr M, Rajabali F, Humphreys C, Brant R, et al. **Eight-year outcome of implementation of abusive head trauma prevention.** Child Abuse Negl. 2018;84:106-14. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30077049>.
2. Bell K, Corbacho B, Ronaldson S, Richardson G, Torgerson D, Robling M, et al. **The impact of pre and perinatal lifestyle factors on child long term health and social outcomes: a systematic review.** 2018;8(1):2. Available from: <https://doi.org/10.1186/s13561-018-0186-6>.
3. Gartstein MA, Skinner MK. **Prenatal influences on temperament development: The role of environmental epigenetics.** Dev Psychopathol. 2018;30(4):1269-303. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29229018>.
4. Perkeybile AM, Carter CS, Wroblewski KL, Puglia MH, Kenkel WM, Lillard TS, et al. **Early nurture epigenetically tunes the oxytocin receptor.** Psychoneuroendocrinology. 2018. Available from: <http://www.sciencedirect.com/science/article/pii/S0306453018306103>.

CHILDCARE, ECD SERVICES

1. Income Security Advocacy Centre, Campaign 2000, Chinese and Southeast Asian Legal Clinic, South Asian Legal Clinic of Ontario. **Every Child Counts Making sure the Canada Child Benefit is a benefit for all children.** Toronto, ON: ISAC, Campaign 2000, CSALC, and SALCO; 2018 Sep. Available from: <http://incomesecurity.org/publications/child-benefits/Every-Child-Counts-Canada-Child-Benefit-for-All-September-2018.pdf>.
2. Kelleher K, Reece J, Sandel M. **The Healthy Neighborhood, Healthy Families Initiative.** Pediatrics. 2018;142(3). Available from: <http://pediatrics.aappublications.org/content/pediatrics/142/3/e20180261.full.pdf>.
3. Lucas JE, Richter LM, Daelmans B. **Care for Child Development: an intervention in support of responsive caregiving and early child development.** Child Care Health Dev. 2018;44(1):41-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29235167>.
4. Union of British Columbia Municipalities and the Coalition of Child Care Advocates for British Columbia. **Child care needs in small, rural and remote communities in British Columbia.** Vancouver, BC: UBCM and CCCABC; 2018 Aug. Available from: https://www.ubcm.ca/assets/Library/Policy~Topics/Health~and~Social~Development/UBCM_CCCABC%20Child%20Care%20Needs%20in%20Small%20Rural%20and%20Remote%20Communities%20August%202018_FI_NAL.pdf.

CHILD DEVELOPMENT (GENERAL)

1. Adams J, Veitch J, Barnett L. **Physical activity and fundamental motor skill performance of 5–10 year old children in three different playgrounds.** *Int J Environ Res Public Health.* 2018;15(9):1896. Available from: <http://www.mdpi.com/1660-4601/15/9/1896>.
2. Beijers R, Cassidy J, Lustermsans H, Weerth C. **Parent–infant room sharing during the first months of life: longitudinal links with behavior during middle childhood.** 2018. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13146>.
3. Biddle SJH, Ciaccioni S, Thomas G, Vergeer I. **Physical activity and mental health in children and adolescents: An updated review of reviews and an analysis of causality.** *Psychol Sport Exerc.* 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/21807669>.
4. LoRe D, Ladner P, Suskind D. **Talk, read, sing: Early language exposure as an overlooked social determinant of health.** *Pediatrics.* 2018;142(3). Available from: <http://pediatrics.aappublications.org/content/pediatrics/142/3/e20182007.full.pdf>.
5. Resa E, Groeneveld I, Turani D, Anders Y. **The role of professional exchange in improving language-related process quality in daycare centres.** *Research Papers in Education.* 2018;33(4):414-33. Available from: <https://www.tandfonline.com/doi/abs/10.1080/02671522.2017.1353671?journalCode=rred20>.
6. Walsh JJ, Barnes JD, Cameron JD, Goldfield GS, Chaput J-P, Gunnell KE, et al. **Associations between 24 hour movement behaviours and global cognition in US children: a cross-sectional observational study.** *The Lancet Child & Adolescent Health.* 2018. Available from: [https://doi.org/10.1016/S2352-4642\(18\)30278-5](https://doi.org/10.1016/S2352-4642(18)30278-5).
7. Yogman M, Garner A, Hutchinson J, Hirsh-Pasek K, Golinkoff RM. **The power of play: A pediatric role in enhancing development in young children.** *Pediatrics.* 2018;142(3). Available from: <http://pediatrics.aappublications.org/content/pediatrics/142/3/e20182058.full.pdf>.

INDIGENOUS

1. de Leeuw S, Harp R. **Turning a new page: cultural safety, critical creative literary interventions, truth and reconciliation, and the crisis of child welfare.** Prince George, BC: National Collaborating Centre for Environmental Health; 2018 May. Available from: <https://soundcloud.com/nccah-ccnsa/voices-field-sarah-deleeuw?in=nccah-ccnsa/sets/voices-field>.
2. Greenwood M, Hanvey L, Callaghan S. **Indigenous children and youth.** The health of Canada's children and youth: A CICH Profile. Ottawa, ON: Canadian Institute of Child Health; 2018. Available from: <https://cichprofile.ca/module/7/>.

MIDDLE YEARS

1. Bagot KS, Matthews SA, Mason M, Squeglia LM, Fowler J, Gray K, et al. **Current, future and potential use of mobile and wearable technologies and social media data in the ABCD study to increase understanding of contributors to child health.** *Dev Cogn Neurosci.* 2018;32:121-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29636283>.
2. Newland LA, Giger JT, Lawler MJ, Roh S, Brockevelt BL, Schweinle A. **Multilevel analysis of child and adolescent subjective well-being across 14 countries: Child- and country-level predictors.** *Child Dev.* 2018. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13134>.
3. Radesky J. **Digital media and symptoms of attention-deficit/hyperactivity disorder in adolescents.** *JAMA.* 2018;320(3):1-2. Available from: <http://dx.doi.org/10.1001/jama.2018.8932>.

PARTNERSHIPS, HUBS, INTEGRATED CENTRES/SERVICES

1. Whiting C, Cavers S, Bassendowski S, Petrucka P. **Using Two-Eyed Seeing to explore interagency collaboration.** The Canadian Journal Of Nursing Research = Revue Canadienne De Recherche En Sciences Infirmieres. 2018;50(3):133-44. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29648461>.

POLICY, PRACTICE, INTERVENTIONS

1. Brosinsky L, Georgis R, Gokiart R, Mejia T, Kirova A. **Raised between cultures: New resources for working with children of immigrant or refugee background.** Childhood Education. 2018;94(2):18-27. Available from: <https://www.tandfonline.com/doi/full/10.1080/00094056.2018.1451686>.
2. First Call: BC Child and Youth Advocacy Coalition. **2018 Municipal election toolkit.** Vancouver, BC: First Call; 2018 Sep. Available from: <https://firstcallbc.org/publications/2018-municipal-election-toolkit/>.
3. MacKean G, Doherty TL, Metcalfe A, Geransar R. **Raising Canada. A report on children in Canada, their health and well-being.** Toronto, ON and Calgary, AB: Children First Canada and the O'Brien Institute for Public Health; 2018. Available from: <https://obrieniph.ucalgary.ca/children-canada-health-wellbeing>.
4. Vanier Institute. **Facts and stats: Families and mental health in Canada.** Ottawa, ON: Vanier Institute; 2018. Available from: <https://vanierinstitute.ca/facts-stats-families-mental-health-canada/>.
5. Vanier Institute. **Families in Canada: Parents Making It Work.** Ottawa, ON: Vanier Institute; 2018 Sep. Available from: <https://vanierinstitute.ca/families-canada-parents-making-it-work-september-2018/>.

SCREENING (tools, methods, school readiness, etc)

1. Weber J. **The understanding of early childhood development that Alberta kindergarten teachers bring to their Work When administering the early development instrument (EDI).** 2017. Available from: <https://researchbank.acu.edu.au/theses/658/>.

SOCIAL DETERMINANTS

1. Moorman SM, Carr K, Greenfield EA. **Childhood socioeconomic status and genetic risk for poorer cognition in later life.** Social Science & Medicine (1982). 2018;212:219-26. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30048844>.
2. Pierron A, Fond-Harmant L, Laurent A, Alla F. **Supporting parenting to address social inequalities in health: a synthesis of systematic reviews.** BMC Public Health. 2018;18(1):1087-. Available from: <https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-018-5915-6>.
3. Shahaeian A, Wang C, Tucker-Drob E, Geiger V, Bus AG, Harrison LJ. **Early shared reading, socioeconomic status, and children's cognitive and school competencies: Six years of longitudinal evidence.** Scientific Studies of Reading. 2018;22(6):485-502. Available from: <https://www.tandfonline.com/doi/abs/10.1080/10888438.2018.1482901>.
4. Vameghi R, Akbari SAA, Sajedi F, Sajjadi H, Majd HA. **Relation between social determinants of maternal health and child development: A path analysis.** International Journal of Pediatrics (2345-5047). 2018;6(12):8643-54. Available from: http://ijp.mums.ac.ir/article_11183.html.

SOCIOEMOTIONAL

1. Carroll Cccuau, Hurry J. **Supporting pupils in school with social, emotional and mental health needs: a scoping review of the literature.** Emotional & Behavioural Difficulties. 2018;23(3):310-25. Available from: <https://www.tandfonline.com/doi/abs/10.1080/13632752.2018.1452590>.
2. Onnis L-alojea, Klieve Hhkgea, Tsey Kktjea. **The evidence needed to demonstrate impact: A synthesis of the evidence from a phased social and emotional wellbeing intervention.** Eval Program Plann. 2018;70:35-43. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29913318>.
3. Tanskanen AO, Danielsbacka M. **Multigenerational effects on children's cognitive and socioemotional outcomes: A within-child investigation.** Child Dev. 2018;89(5):1856-70. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdev.12968>.

MEDIA (HELP general)

SPECIAL (Children's Environmental Health)

1. Largo-Wight E, Guardino C, Wludyka PS, Hall KW, Wight JT, Merten JW. **Nature contact at school: The impact of an outdoor classroom on children's well-being.** Int J Environ Health Res. 2018;28(6):653-66. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30047798>.
2. Midtbust LGH, Dyregrov A, Djup HW. **Communicating with children and adolescents about the risk of natural disasters.** European Journal of Psychotraumatology. 2018;9(Suppl 2). Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5804782/>.
3. Tun MH, Tun HM, Mahoney JJ, Konya TB, Guttman DS, Becker AB, et al. **Postnatal exposure to household disinfectants, infant gut microbiota and subsequent risk of overweight in children.** 2018;190(37):E1097-E107. Available from: <http://www.cmaj.ca/content/cmaj/190/37/E1097.full.pdf>.
4. Twohig-Bennett C, Jones A. **The health benefits of the great outdoors: A systematic review and meta-analysis of greenspace exposure and health outcomes.** Environ Res. 2018;166:628-37. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29982151>.

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