

# 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](http://www.earlylearning.ubc.ca/library/citations).

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## EDITOR PICKS

Life satisfaction among middle-years children of various language backgrounds.

Scott Emerson, Research Assistant, Human Early Learning Partnership, 2017  
*"This thesis provided evidence for meaningful comparison of life satisfaction, peer support, and adult support means across diverse cultural background groups...."*



Experiences of parents of children with special needs at school entry: a mixed method approach.

A Siddiqua and Magdalena Janus, Affiliated Scholar, Human Early Partnership, 2017

*"We explored parents' experiences with service provision as their children transitioned to school... Post transition, parents reported lower perceptions of services and decreased satisfaction than pre-transition..." (more).*



Healthy Foundations Study: a randomised controlled trial to evaluate biological embedding of early-life experiences.

Michael Kobor (co-author), Professor, Human Early Learning Partnership, 2018

*"Starting in 2013, up to 400 pregnant mothers and their newborns were recruited from the British Columbia Healthy Connections Project-a randomised controlled trial of the NFP, and will be followed to child aged 2 years."*



Toolkit to increase unstructured play.

Public Health Association of Canada, 2018

*"This toolkit provides evidence-based tools and resources to inform decision-making and reduce concerns in order to increase access to unstructured play in school and municipal settings."*



## EDITOR PICKS, CONTINUED

Community health data [online portal].  
British Columbia Centre for Disease Control, 2018

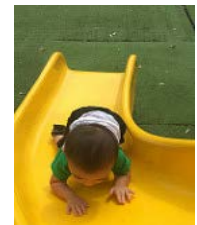
*“The information found on the BC Community Health Data website can be used by regional health authorities, local governments, non-government organizations and other partner organizations in collaborative and evidence-informed community health planning and decision making.”*



An assessment of child care facility playground surfacing safety in Calgary, Alberta.

Dana East et al., 2018

*“In the Calgary zone, findings suggest a large percentage of playground surfaces are not providing adequate fall safety.”*



Continuous success: supporting Indigenous students in British Columbia along the learning continuum.

Sara Davidson, 2018

*“The primary focus of this report was to identify programming that has demonstrated some success in supporting Aboriginal learners along the learning continuum. Priority was placed upon the following geographical areas: Vancouver, Surrey, Nanaimo, Williams Lake, and Okanagan.”*



Continuous Success:

Monitoring tools for child development: an opportunity for action.

Sharon Goldfield and Aisha Yousafzai

*“...investment is needed in evidence-based services and large-scale programmes that include effective monitoring of both process (implementation) and outcomes (early childhood development).”*



Understanding the challenges of intersectoral action in public health through a case study of early childhood programmes and services.

Interventions that enhance health services for parents and infants to improve child development and social and emotional well-being in high-income countries: a systematic review.

Measuring children's mental health in Ontario: policy issues and prospects for change.



## HUMAN DEVELOPMENT RESEARCH REVIEW

### HELP FACULTY and AFFILIATE (selected publications)

1. Emerson SD. **Life satisfaction among middle-years children of various language backgrounds.** Vancouver, BC: University of British Columbia; 2017. Available from: <https://open.library.ubc.ca/cIRcle/collections/ubctheses/24/items/1.0362374>.
2. Gonzalez A, Catherine N, Boyle M, Jack SM, Atkinson L, Kobor M, et al. **Healthy Foundations Study: a randomised controlled trial to evaluate biological embedding of early-life experiences.** *BMJ open.* 2018;8(1):e018915. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29374668>.
3. Petrelli B, Weinberg J, Hicks GG. **Effects of prenatal alcohol exposure (PAE): insights into FASD using mouse models of PAE.** *Biochem Cell Biol.* 2018;96(2):131-47. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29370535>.
4. Siddiqua A, Janus M. **Experiences of parents of children with special needs at school entry: a mixed method approach.** *Child Care Health Dev.* 2017;43(4):566-76. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28105710>.

### HELP RESOURCES

1. Human Early Learning Partnership. **HELP Newsletter: Collaborative Action: A National Symposium for Child Well-being in the Middle Years - registration is now open.** Vancouver, BC: HELP; 2018 Apr. Available from: <https://us5.campaign-archive.com/?u=ff5a335143a00900d87de4831&id=d7893c4a0c>.

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

1. Scorza P, Duarte CS, Hipwell AE, Posner J, Ortin A, Canino G, et al. **Research Review: Intergenerational transmission of disadvantage: epigenetics and parents' childhoods as the first exposure.** *Journal of Child Psychology and Psychiatry.* 2018;0(0). Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jcpp.12877>.

### CHILDCARE, ECD SERVICES

1. Felfe C, Lalive R. **Does early child care affect children's development?** London: Centre for Economic Policy Research; 2018. Available from: [https://www.cepr.org/active/publications/discussion\\_papers/dp.php?dpno=12675](https://www.cepr.org/active/publications/discussion_papers/dp.php?dpno=12675).

### CHILD DEVELOPMENT (GENERAL)

1. Bidzan-Bluma I, Lipowska M. **Physical activity and cognitive functioning of children: A systematic review.** *Int J Environ Res Public Health.* 2018;15(4):800. Available from: <http://www.mdpi.com/1660-4601/15/4/800>.
2. Carson V, Adamo K, Rhodes RE. **Associations of parenthood with physical activity, sedentary behavior, and sleep.** *Am J Health Behav.* 2018:80-9. Available from: <http://www.ingentaconnect.com/contentone/png/ajhb/2018/00000042/00000003/art00008>.
3. Corepal R, Tully MA, Kee F, Miller SJ, Hunter RF. **Behavioural incentive interventions for health behaviour change in young people (5-18 years old): A systematic review and meta-analysis.** *Prev Med.* 2018;110:55-66. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29432789>.

4. Hamilton D, Dee A, Perry JJ. **The lifetime costs of overweight and obesity in childhood and adolescence: a systematic review.** *Obes Rev.* 2018;19(4):452-63. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29271111>.
5. Hartanto A, Toh WX, Yang H. **Bilingualism narrows socioeconomic disparities in executive functions and self-regulatory behaviors during early childhood: Evidence from the early childhood longitudinal study.** *Child Dev.* 2018. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13032>.
6. Highfield K, Paciga KA, Donohue C. **Supporting whole child development in the digital age.** In: Danby SJ, Fleer M, Davidson C, Hatzigianni M, editors. *Digital Childhoods: Technologies and Children's Everyday Lives.* Singapore: Springer Singapore; 2018. p. 165-82. Available from: [https://doi.org/10.1007/978-981-10-6484-5\\_11](https://doi.org/10.1007/978-981-10-6484-5_11).
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## INDIGENOUS

1. Nelson SE, Wilson K. **The mental health of Indigenous peoples in Canada: A critical review of research.** *Soc Sci Med.* 2017;176:93-112. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28135694>.
2. Bagelman C. **Unsettling food security: The role of young people in indigenous food system revitalisation.** *Children & Society.* 2018;32(3):219-32. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/chso.12268>.
3. Davidson SF. **Continuous success: supporting Indigenous students in British Columbia along the learning continuum.** 2018. Available from: <https://static1.squarespace.com/static/55ddddeae4b0644e46d1d164/t/5a99bc450d9297f289667f35/1520024650166/Dogwood+25+FINAL+Report.pdf>.
4. Halsall T, Forneris T. **Evaluation of a leadership program for First Nations, Métis, and Inuit Youth: Stories of positive youth development and community engagement.** *Applied Developmental Science.* 2018;22(2):125-38. Available from: <https://www.tandfonline.com/doi/full/10.1080/10888691.2016.1231579>.

## MIDDLE YEARS

1. Gordon M, Bayrami L. **Think, feel, act. Empowering children in the middle years. The power of positive relationships.** Toronto, ON: Queen's Printer for Ontario; 2018 Apr. Available from: [http://www.edu.gov.on.ca/childcare/brief\\_4\\_power\\_en.pdf](http://www.edu.gov.on.ca/childcare/brief_4_power_en.pdf).

## PARTNERSHIPS, HUBS, INTEGRATED CENTRES/SERVICES

1. Bilodeau A, Laurin I, Giguère N, Potvin L. **Understanding the challenges of intersectoral action in public health through a case study of early childhood programmes and services.** *Critical Public Health.* 2018;28(2):225-36. Available from: <https://www.tandfonline.com/doi/full/10.1080/09581596.2017.1343934>.

## POLICY, PRACTICE, INTERVENTIONS

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2. Duncan L, Boyle MH, Abelson J, Waddell C. **Measuring children's mental health in Ontario: policy issues and prospects for change.** *J Can Acad Child Adolesc Psychiatry.* 2018;27(2):88-98. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29662520>.
3. Goldfeld S, Yousafzai A. **Monitoring tools for child development: an opportunity for action.** *The Lancet Global Health.* 2018;6(3):e232-e3. Available from: [http://dx.doi.org/10.1016/S2214-109X\(18\)30040-8](http://dx.doi.org/10.1016/S2214-109X(18)30040-8).
4. Hurt L, Paranjothy S, Lucas PJ, Watson D, Mann M, Griffiths LJ, et al. **Interventions that enhance health services for parents and infants to improve child development and social and emotional well-being in high-income countries: a systematic review.** *BMJ Open.* 2018;8(2). Available from: <http://bmjopen.bmj.com/content/bmjopen/8/2/e014899.full.pdf>.
5. Ivanova I, Klein S, Raithby T. **Working for a living wage 2018. Making paid work meet basic family needs in Metro Vancouver.** Vancouver, BC: Canadian Centre for Policy Alternatives; 2018 Apr. Available from: <https://www.policyalternatives.ca/livingwage2018>.

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

1. British Columbia Centre for Diseases Control. **Community health data (Early Childhood Development data) [online portal].** Vancouver, BC: BCCDC; [cited 2018 Apr 13]; Available from: <http://communityhealth.phsa.ca/GetTheData/SearchByTopic>.
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## SOCIAL DETERMINANTS

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## SOCIOEMOTIONAL

1. Przybylski AK, Weinstein N. **Digital screen time limits and young children's psychological well-being: Evidence from a population-based study.** Child Dev. 2017. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cdev.13007>.
2. Blair C, McKinnon RD, Daneri MP. **Effect of the tools of the mind kindergarten program on children's social and emotional development.** Early Child Res Q. 2018;43:52-61. Available from: <https://www.sciencedirect.com/science/article/pii/S0885200617300613>.
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## MEDIA (HELP general)

1. Schonert-Reichl K. **2018 Compassion lecture.** University Park, PA: Penn State Social Science Research Institute; 2018. Available from: <http://www.pop.psu.edu/event/2318/2018-compassion-lecture>.
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## SPECIAL (Children's Environmental Health)

1. Harris F. **Outdoor learning spaces: the case of forest school.** Area. 2017. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1111/area.12360>.
2. Canadian Public Health Association. **Toolkit to increase unstructured play.** Ottawa, ON: CPHA; 2018. Available from: <https://www.cpha.ca/resources?topic=68>.
3. East D, Gustafson K, Cabaj J, Navratil L. **An assessment of child care facility playground surfacing safety in Calgary, Alberta.** Environmental Health Review. 2018;61(1):19-1. Available from: <https://doi.org/10.5864/d2018-008>.
4. Waygood EOD. **Transport and child well-being: Case study of Quebec City.** In: Friman M, Ettema D, Olsson LE, editors. Quality of Life and Daily Travel. Cham: Springer International Publishing; 2018. p. 199-218. Available from: [https://doi.org/10.1007/978-3-319-76623-2\\_11](https://doi.org/10.1007/978-3-319-76623-2_11).

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