

URBAN GREEN SPACE AND MENTAL HEALTH
Resources and Reading
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March 2020

Research

Bratman GN, Hamilton JP, & Daily GC. (2012). The Impacts of Nature Experience on Human Cognitive Function and Mental Health, *Annals of the New York Academy of Sciences*, 1249(1): 118-136.

Fuller RA, Irvine KN, Devine-Wright P, Warren PH, & Gaston KJ. (2007). Psychological benefits of greenspace increase with biodiversity. *Biol Lett.* 3(4):390-394.

Harris V, Kendal D, Hahs AK, & Threlfall CG. (2018). Green space context and vegetation complexity shape people's preferences for urban public parks and residential gardens. *Landscape Research.* 43(1):150-162.

Maas J, Verheij RA, de Vries S, Spreeuwenberg P, Schellevis FG, & Groenewegen, PP. (2009). Morbidity is related to a green living environment. *J. Epidemiol. Community Health.* 63(12):967.

National Survey of Mental Health and Wellbeing. (2008). Catalogue Number 4326.0. Australian Bureau of Statistics.

Roe JJ, Thompson CW, Aspinall PA, et al. (2013). Green space and stress: evidence from cortisol measures in deprived urban communities. *Int. J. Environ. Res. Public Health.* 10(9):4086–4103.

Reports

Clean Air and Urban Landscapes Hub. (2016). Benefits of Urban Green Space in the Australian Context.

World Health Organization. (2013). Mental Health Action Plan 2013–2020. Geneva, Switzerland.

World Health Organization. (2016). Urban Green Spaces and Health: A Review of Evidence. Copenhagen, Denmark: World Health Organization Regional Office for Europe.

References

Baran PK, Smith WR, Moore RC, Floyd MF, Bocarro JN, Cosco NG, & et al. (2014). Park Use Among Youth and Adults: Examination of Individual, Social, and Urban Form Factors. *Environ Behav.* 46(6):768–800.

Charreire H, Weber C, Chaix B, Salze P, Casey R, Banos A, Badariotti D, Kesse-Guytot E, Herberg S, & Simon C. (2012). Identifying built environmental patterns using cluster analysis and GIS: Relationships with walking, cycling and body mass index in French adults. *International Journal of Behavioural Nutrition and Physical Activity.* 9, 59.

Cranney L, Phongsavan P, Kariuki M, Stride V, Scott A, Hua M, & et al. (2016). Impact of an outdoor gym on park users' physical activity: A natural experiment. *Heal Place.* 37:26–34.

Dadvand P, Sunyer J, Basagana X, Ballester F, Lertxundi A, Fernandez-Somoano A, Estarlich M, Garcia-Esteban R, Mendez MA, & Nieuwenhuijsen M.J. (2012b). Surrounding greenness and pregnancy outcomes in four Spanish birth cohorts. *Environmental Health Perspectives.* 120:1481-1487.

Edwards N, Hooper P, Knuiaman M, Foster S, & Giles-Corti B. (2015). Associations between park features and adolescent park use for physical activity. *Int. J. Behav. Nutr. Phys. Act.* 12:10.

Foster S, Giles-Corti B, & Knuiaman M. (2014). Does Fear of Crime Discourage Walkers? A Social-Ecological Exploration of Fear As a Deterrent to Walking. *Environ. Behav.* 46(6):698–717.

- Giles-Corti B, Kelty SF, Zubrick SR, & Villanueva KP. (2009). Encouraging Walking for Transport and Physical Activity in Children and Adolescents: How Important is the Built Environment? *Sport Med.* 39(12):995–1009.
- Giles-Corti B, Broomhall MH, Knuiaman M, Collins C, Douglas K, Ng K, et al. (2005, 1 Feb.). Increasing walking: How important is distance to, attractiveness, and size of public open space? *Am. J. Prev. Med.* 28(2 SUPPL. 2):169–76.
- Giles-Corti B, Broomhall MH, Knuiaman M, Collins C, Douglas K, & Ng K. (2005). Increasing walking: how important is distance to, attractiveness, and size of public open space? *Am. J. Prev. Med.* 28.
- Kaczynski AT, Koohsari MJ, Stanis SAW, Bergstrom R, & Sugiyama T. (2014). Association of street connectivity and road traffic speed with park usage and park-based physical activity. *Am. J. Health. Promot.* 28(3):197–203.
- Kendal D, Williams NSG, & Williams KJH. (2012). Drivers of diversity and tree cover in gardens, parks and streetscapes in an Australian city. *Urban Forestry & Urban Greening* 11(3): 257-265.
- Kidsafe WA. (2015). *Natural Playspaces*.
- Kirkpatrick JB, Daniels GD, & Davison A. (2011). Temporal and spatial variation in garden and street trees in six eastern Australian cities. *Landscape and Urban Planning.* 101(3): 244-252.
- Koohsari MJ, Kaczynski AT, Giles-Corti B, & Karakiewicz JA. (2013) Effects of access to public open spaces on walking: Is proximity enough? *Landsc. Urban Plan.* 117:92–9.
- Kweon BS, Sullivan WC, & Wiley AR. (1998). Green common spaces and the social integration of inner-city older adults. *Environment and Behavior.* 30:832-858.
- Kuo FE, & Taylor AF. (2004). A Potential Natural Treatment for Attention-Deficit/Hyperactivity Disorder: Evidence From a National Study. *Am. J. Public Health.* 94(9):1580-6.
- Loukaitou-Sideris A, Levy-Storms L, Chen L, & Brozen M. (2016). Parks for an Aging Population: Needs and Preferences of Low-Income Seniors in Los Angeles. *J. Am. Plan. Assoc.* 82(3):236-51.
- McCormack GR, Rock M, Toohey AM, & Hignell D. (2010, 1 July). Characteristics of urban parks associated with park use and physical activity: A review of qualitative research. *Health Place.* 16(4):712–26.
- Mowen A. (2010). *Parks, Playgrounds and Active Living: A Research Synthesis*. Princeton, NJ, USA.
- Pope D, Tisdall R, Middleton J, Verma A, Van Ameijden E, Birt C, & Bruce NG. (2015). Quality of and access to green space in relation to psychological distress: Results from a population- based cross-sectional study as part of the EURO-URHIS 2 project. *European Journal of Public Health* pii: ckv094 [Epub ahead of print].
- Stephoe A, Shankar A, Demakakos P, & Wardle J. (2013). Social isolation, loneliness, and all-cause mortality in older men and women. *Proceedings of the National Academy of Sciences USA.* 110, 5797-5801.
- Schuyler D. (1988). *The New Urban Landscape: The Redefinition of City Form in Nineteenth-Century America*. Johns Hopkins University Press, Baltimore, MD, USA.
- Taylor AF, Kuo F, & Sullivan WC. (2001). Views of nature and self-discipline: Evidence from inner-city children. *J. Environ. Psychol.* 21:1–15.
- Veitch J, Salmon J, & Ball K. (2008, 17 Nov.). Children's active free play in local neighborhoods: A behavioural mapping study. *Health Educ. Res.* 23(5):870–9.

Veitch J, Ball K, Crawford D, Abbott GR, & Salmon J. (2012, 1 June). Park Improvements and Park Activity: A Natural Experiment. *Am. J. Prev. Med.* 42(6):616–9.

Van Den Bosch MA, Östergren PO, Grahn P, Skärbäck E, & Währborg P. (2015). Moving to serene nature may prevent poor mental health – results from a Swedish longitudinal cohort study. *Int. J. Environmental Research and Public Health.* 12:7974-7989.

Wood L. (2009). *Parks and open space: For the health and wellbeing of children and young people.*

Wood L, Hooper P, Foster S, & Bull F. (2017). Public green spaces and positive mental health – investigating the relationship between access, quantity and types of parks and mental wellbeing. *Health Place.* 48 (Nov. 2016):63–71.