

HEALTHY DESIGN OF OUTDOOR SCHOOL SPACES



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Literature Search Results

1. HBE, design – school grounds

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2. HBE, active transportation - schools

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3. HBE, design - schoolyard greening

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APPENDIX 1

Search Context:

Rapid scope of the recent literature on how outdoor spaces at schools can best support health. This covers healthy built environment, connection to the community via Active Transportation infrastructure, greening and play spaces (ex. greenspace vs unstructured, natural play areas vs structured equipment such as courts).

Search Focus:

1. HBE, healthy design of outdoor school spaces; schoolyard greening

Details:

Date: Mon Mar 13, 2023 (lit search results available)

Goal: To provide a listing of literature on the topic of interest (rapid scope)

Tasks: Rapid literature scope of scholarly resources (Ebsco, Google Scholar)

Literature search objective:

To conduct a rapid literature scope for scientific papers and reviews related to this topic.

Scoping: Ebscohost databases (includes Medline, Cinahl, Academic Search Complete, ERIC, etc.) and Google Scholar.

Date parameter: Date restriction: Focus 2020-2023

Jurisdiction: No geographic restrictions was applied but English-speaking jurisdictions are a focus

Subpopulations: No specific focus on subpopulations was applied,

Language: English

Emphasis: Peer reviewed literature will be included

URLs and PDFs: URLs are provided. PDFs may be retrieved if requested

Search Terms: To capture relevant, published literature, the following simple search strategy was used with these terms, variants and Boolean operator combinations

Sample terms

(outdoor OR natural OR greenspace OR greening OR biophilic OR “built environment”)

AND

(schoolyard OR school OR playground OR “outdoor space” OR “forest”)

AND

(design OR infrastructure OR features OR attributes)

AND

(health OR heathy)

AND

school children OR elementary school level OR kids OR middle school

Next Steps:

For more on this topic:

- scan bibliographies of key articles to retrieve more extensive and detailed information on a particular aspect;
- search key authors in this topic area to include additional relevant citations, potentially;
- forward chain key papers to add to search results.

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Cite as: Human Early Learning Partnership (HELP). Rapid Literature Search: Healthy Built Environment and Healthy Design of Outdoor School Spaces. Vancouver, BC: University of British Columbia, School of Population and Public Health, HELP. 2023 Mar.

The Human Early Learning Partnership is situated within the traditional, ancestral and unceded territory of the $x^w m\text{ə}\theta k^w \text{əy}' \text{əm}$ (Musqueam) People.

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

Michele Wiens, Senior Manager
(Knowledge Management)
Email michele.wiens@ubc.ca

Faculty of Medicine, SPPH
2206 East Mall, UBC
Vancouver, BC V6T 1Z3
Phone 604. 822. 1278
Email earlylearning@ubc.ca
Web www.earlylearning.ubc.ca