RAPID LITERATURE SEARCH RESULTS (MARCH 13, 2023)

HEALTHY DESIGN OF OUTDOOR SCHOOL SPACES

CONTENTS
1. HBE, design – school grounds
2. HBE, active transportation - school
3. HBE, schoolyard greening

Please see Appendix 1 for original search context and details

Literature Search Results
1. HBE, design – school grounds


2. HBE, active transportation - schools


3. HBE, design - schoolyard greening


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.

The Human Early Learning Partnership is situated within the traditional, ancestral and unceded territory of the xʷməθkʷəy̓am (Musqueam) People.

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

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