

Author's Accepted Manuscript

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PII: S2352-7102(18)30424-8
DOI: <https://doi.org/10.1016/j.jobee.2018.08.018>
Reference: JOBE570

To appear in: *Journal of Building Engineering*

Received date: 15 April 2018
Revised date: 18 August 2018
Accepted date: 27 August 2018

Cite this article as: Abdul-Manan Sadick and Mohamed H Issa, Assessing Physical Conditions of Indoor Space Enclosing Elements in Schools in Relation to their Indoor Environmental Quality, *Journal of Building Engineering*, <https://doi.org/10.1016/j.jobee.2018.08.018>

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Assessing Physical Conditions of Indoor Space Enclosing Elements in Schools in Relation to their Indoor Environmental Quality

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Abstract

Field observations conducted during indoor environmental quality studies generally capture relevant building characteristics and occupants' discomfort coping strategies but do not capture the physical condition of indoor space enclosing elements including walls, floor, and windows despite their likelihood to influence indoor environmental quality. Hence, there is limited empirical evidence on the extent to which the conditions of building elements influence indoor environmental quality. This research investigated the usefulness of the newly developed space

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