

EduTool: IEQ

Phase	Type		Themes
<input checked="" type="checkbox"/> Early	<input type="checkbox"/> Strategy	<input type="checkbox"/> Collaboration & teamwork	<input type="checkbox"/> Professional development & support
<input checked="" type="checkbox"/> Implementation	<input checked="" type="checkbox"/> Tool	<input type="checkbox"/> Curriculum	<input checked="" type="checkbox"/> School structures & organisation
<input type="checkbox"/> Consolidation		<input checked="" type="checkbox"/> Design affordances	<input type="checkbox"/> Spatial competencies
		<input checked="" type="checkbox"/> Design & process	<input type="checkbox"/> Student experience
		<input checked="" type="checkbox"/> Evaluation	<input type="checkbox"/> Teacher experience
		<input type="checkbox"/> Leadership & change	<input type="checkbox"/> Technology
		<input type="checkbox"/> Pedagogy	<input type="checkbox"/> Time

What does this do?

The EduTool: IEQ is a post occupancy evaluation tool designed to assess the indoor environment quality (IEQ) inside primary and middle school learning spaces, developed as part of the PhD research of Dr Philippa Soccio. IEQ refers to the quality of the environment within a specific built structure that impacts occupants' health and well-being. EduTool: IEQ measures IEQ factors, such as acoustics, thermal comfort, air quality, and lighting, that have the greatest potential to impact effective teaching and learning.

How can it help?

Understanding IEQ of learning spaces is important to assist educators to identify possible environmental triggers for learning difficulties experienced by students. Educators can also use the infographic generated by using EduTool: IEQ to clearly communicate information about IEQ performance in their learning spaces to school leaders and design professionals. The data from the tool can be used to inform decisions on remedial works to improve IEQ performance.

An example in practice

This tool was developed for use by researchers and learning space designers. There currently are no available examples of schools or educators that have used this independently.

Where can I find this?¹

More information about the development and use of the tool is available here:

<https://minerva-access.unimelb.edu.au/handle/11343/191747>

[Correct as at 20 April 2020].

To request a copy of the tool, contact EduTool: IEQ creator Dr Philippa Soccio via philippa.soccio@gmail.com

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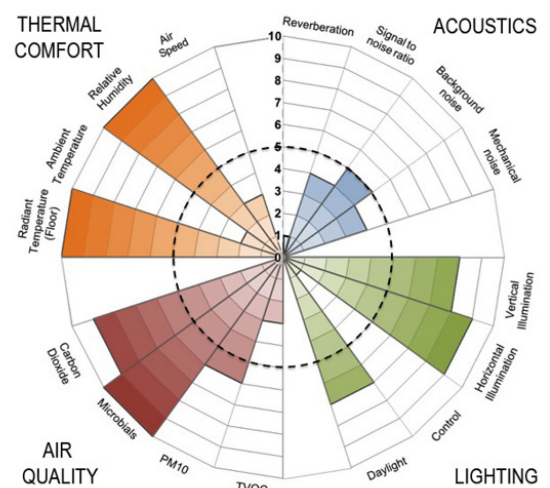


Figure 4. The EduTool: IEQ Info-graphic

