

Questionnaire guide

Relevant Experts in the field including Green team members, Professors and master plan of the Polito campus.

1. Email address *

Objective

The purpose of this Questionnaire is to identify the most important indicators from Well Building Standard Protocol contributing to the student's health.

Questions related to indicators

From your perspective, please answer the following questions that you consider most important to implement for achieving student's health and well-being in the university classrooms from the list below.

1. Is the indicator understandable?
2. Is the indicator measurable?
3. Is the indicator relevant to the students wellbeing?

LIGHT CATEGORY

Relevant:

0- Not important; 1- Less important; 2- Moderately important; 3- Important; 4- Very important; DK – Does not know

Understandable:

0- Not understandable ; 1- Less understandable; 2- Moderately understandable; 3- Understandable; 4- Very understandable; DK- Does not know

Measurable:

0- Not measurable; 1- Less measurable; 2- Moderately measurable; 3-Measurable; 4- Very measurable; DK – Does not know

2. 1. Automated shading and dimming controls- Automated sunlight control

To prevent glare and encourage reliance on natural light through automated shading and dimming.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. 2. Daylighting fenestration – Window sizes for working and learning spaces

To optimize occupant exposure to daylight and limit glare through enhanced fenestration parameters.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. 3. Right to light – Window access for working and learning spaces

To promote exposure to daylight and views of varying distances by limiting the distance workstations can be from a window or atrium.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. 4. Electric lighting glare control – Glare minimization

To minimize direct and overhead glare by setting limits on the luminous intensity of luminaires.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. 5. Visual lighting design –Visual Acuity for Learning

To support visual acuity by setting a threshold for adequate light levels and requiring luminance to be balanced within and across indoor spaces.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. 6. Low-glare workstation design- glare avoidance

To minimize visual discomfort by situating computer monitors in a way that avoids glare and luminance contrast.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. 7. Color quality – Color rendering index

To enhance spatial aesthetics and color differentiation through the use of lamps with quality color rendering abilities.

Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. 8. Daylight modelling – Healthy sunlight exposure

To support circadian and psychological health by setting thresholds for indoor sunlight exposure.

Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. 9. Surface design – Working and learning area surface reflectivity

To increase overall room brightness through reflected light from room surfaces and avoiding glare.

Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. 10. Daylighting fenestration – Window Transmittance in Working and Learning Areas

To optimize occupant exposure to daylight and limit glare through enhanced fenestration parameters.

Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. 11. Circadian Lighting Design- Melanopic Light Intensity in Learning Areas

To support circadian health by setting a minimum threshold for daytime light intensity.

Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. 12. Solar glare control – Daylight management

To avoid glare from the sun by blocking or reflecting direct sunlight away from occupants.
Mark only one oval per row.

	0	1	2	3	4	DK
Relevant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measurable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

