A Culture of Health: Awareness and Action

Traci Rose Rider, PhD, LEED AP, WELL AP | North Carolina State University, Assistant Professor Dina Miris Sorensen, Associate AIA, LEED AP | d.studio, Founder and Design Director Kelsey Jordan, Associate AIA, WELL AP, Fitwel | Legat Architects, Educational Planner and Designer Robin Randall, FAIA, ALEP, LEED BD + C | Legat Architects, Principal and Director of Education

Agenda:

- Welcome
- Gathering
- Equity and Belonging
- Small Breakout
- Human Resilience
- Small Breakout
- What's Next?



EQUITY and BELONGING

"It's hard to have an open mind if you don't have an open heart."

-Adam Grant

Synergy Planning – Belonging

Crow Island School, Winnetka IL. Photo Courtesy: James Steinkamp, photographer

Synergy Planning – Equity

Playful Learning Landscapes[™] Kathy Hirsh-Pasek https://kathybirshpasek.c







SYNERGIES

The interaction or cooperation of two or more organizations, substances, or other agents to produce a combined effect greater than the sum of their separate effects.

286+ Million Vehicles

Photo Courtesy: Dr. James Sallis _ Active Living Research

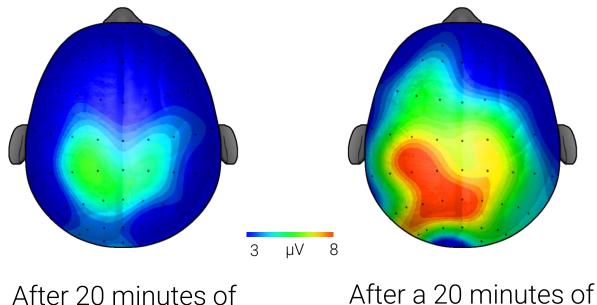
TIRES-

RITE

20+ Million Children Ages 5-14 Commute



Can physical activity help children learn? Brain scans during a cognitive test



After 20 minutes of **Sitting Quietly**

fter a 20 minutes of. **Walking**

Hillman, C. H., Pontifex, M. B., Raine, L. B., Castelli, D. M., Hall, E. E., & Kramer, A. F. (2009).

Design for Active Navigation

Photo Courtesy: Dr. James Sallis _ Active Living Research

i



Topic 1: Equity and Belonging



Image courtesy of RATIO Architects

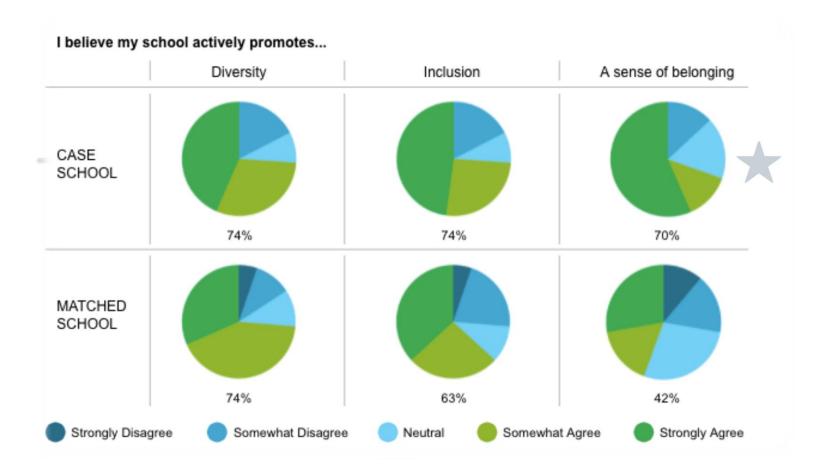


NC STATE College of Design



Data Collection

- Online, anonymous survey (Sp-Su 2021)
- Mix of open and close-ended questions developed with SDOH as guiding categories
- Each SDOH "module" had 3-5 Likert scale questions aiming to operationalize health equity in school environments
- "Neighborhood and built environment" module contained 10-15 close-ended questions about participant experiences and indoor/ outdoor environments
 NC STATE College of Design





Question for the Audience

Do you design with Equity and Belonging? What are your best practices? What are your challenges?

RESILIENCE

"The places where we live and learn are the grounds on which we stand and the springboards from where we leap."

-Edith Ackermann



Schoolyards - Sites Out of Mind

Eagle Rock Jr/Sr High School, Los Angeles CA. Photo Courtesy: Claire Latane

Schoolyards as Learning Landscapes

Manassas Park ES, Manassas Park VA. Photo Courtesy: VMD0 Architects & OWSW

Se ANDERNIE ST

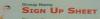
Schoolyards as Learning Landscapes

Manassas Park ES, Manassas Park VA. Photo Courtesy: VMDO Architects & OWSW









6

No.

×

•••

CREATED BY: Den Rutledge CONTACT ME

Location	Item to Bring	
Location 1	Drinks (2) Snacks	States Land
Location 2	Drinka (2) Snacks	Start Lan
Location 1	Drinks (2) Snacks	Transition Transition
Location 3	Orinka (2) Snacka	
Location 1	Drinks (2) Sinacka	Sign Lite



Topic 2: Human Resilience



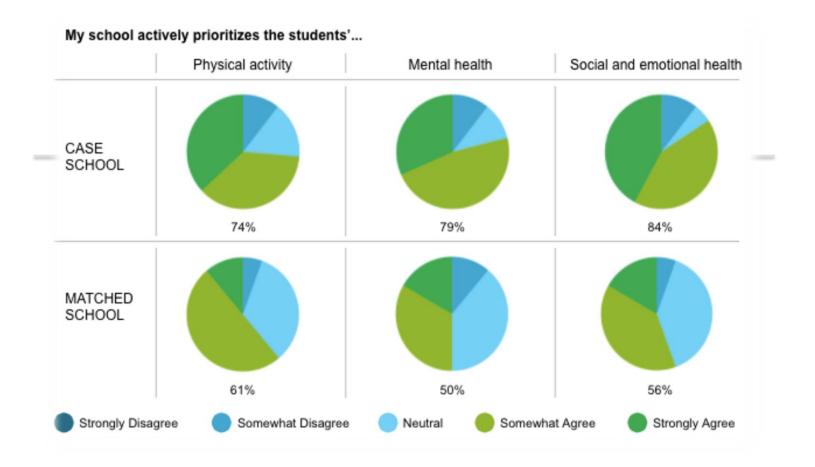
Image courtesy of RATIO Architects

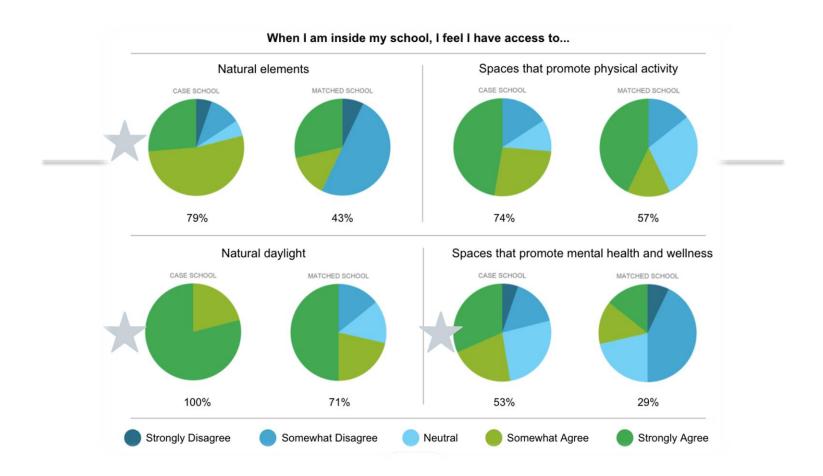


NC STATE College of Design



NC STATE College of Design





Question for the Audience

Do you design for Resilience? What are your best practices? What are your challenges?

MEANINGFUL CHANGE

"I always wanted to make a difference, but it was always along the lines of...when I grow up. It's sad that it has to be this way, but I realize I don't have time to grow up before I want to make a change."

> -Ta'Kaiya Blaney Tla'amin First Nation | British Columbia

Photo Courtes, Abe Moore, Take it Outside



Question for the Audience

Do you design for meaningful change? What are your best practices? What are your challenges?