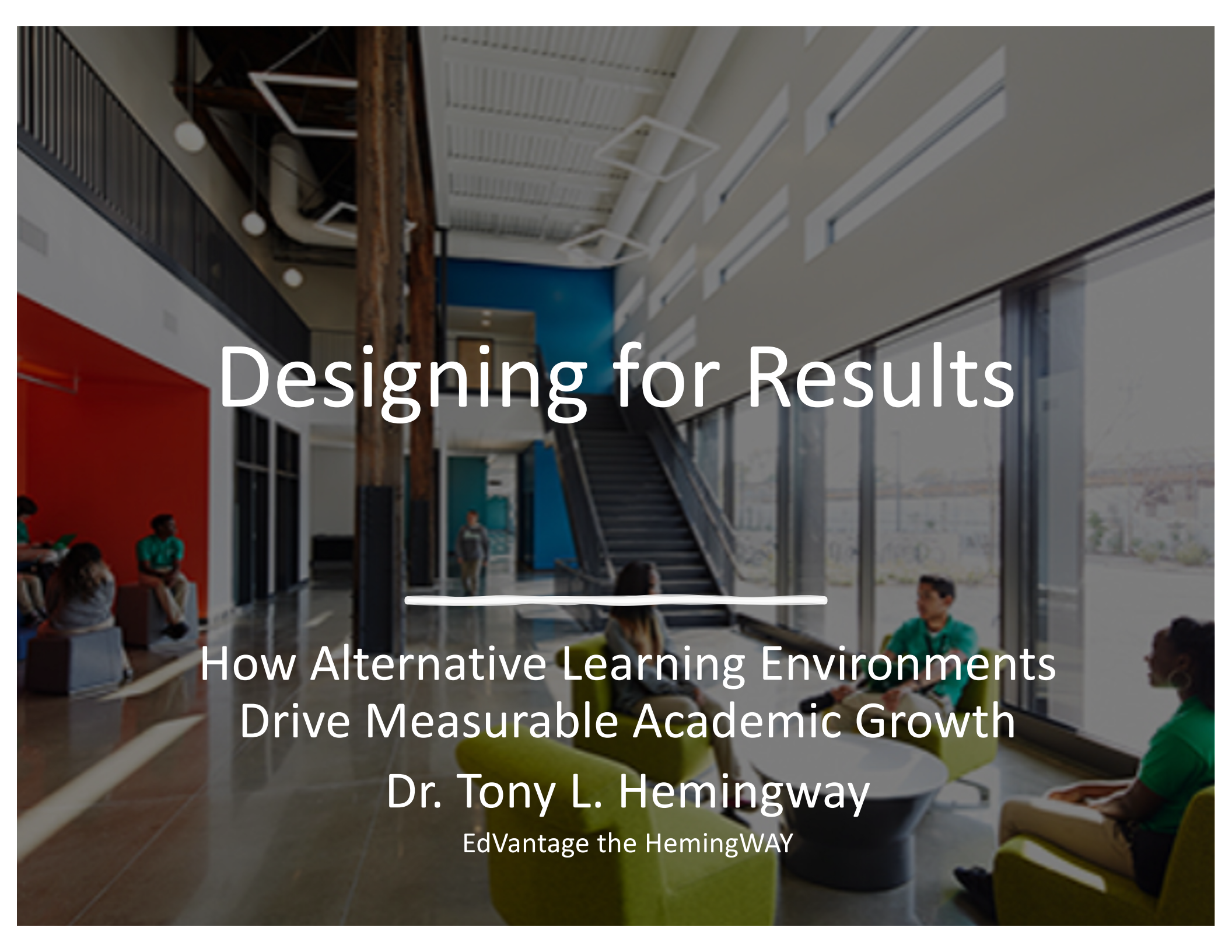


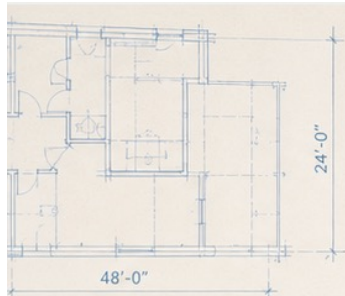
A modern school lobby with a high ceiling, large windows, and a staircase. Students are sitting on green armchairs and a red wall is visible on the left.

Designing for Results

How Alternative Learning Environments
Drive Measurable Academic Growth

Dr. Tony L. Hemingway

EdVantage the HemingWAY



SESSION LEARNING OBJECTIVES

HSW ALIGNED



HEALTH



SAFETY



WELFARE

01



ANALYZE

Analyze how learning environments influence engagement, instructional interaction, and the health, safety, and welfare of occupants.

02



APPLY

Apply the SPACE Framework to redesign environments that improve supervision, circulation, and instructional access.

03



IDENTIFY

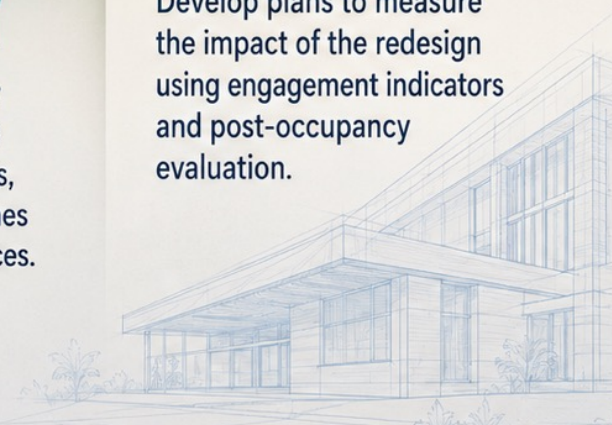
Identify strategies for implementing flexible learning environments, including learning zones and collaborative spaces.

04



MEASURE

Develop plans to measure the impact of the redesign using engagement indicators and post-occupancy evaluation.



WHY LEARNING ENVIRONMENTS MATTER

01

Learning spaces influence engagement and collaboration.

02

Flexible layouts promote interaction.

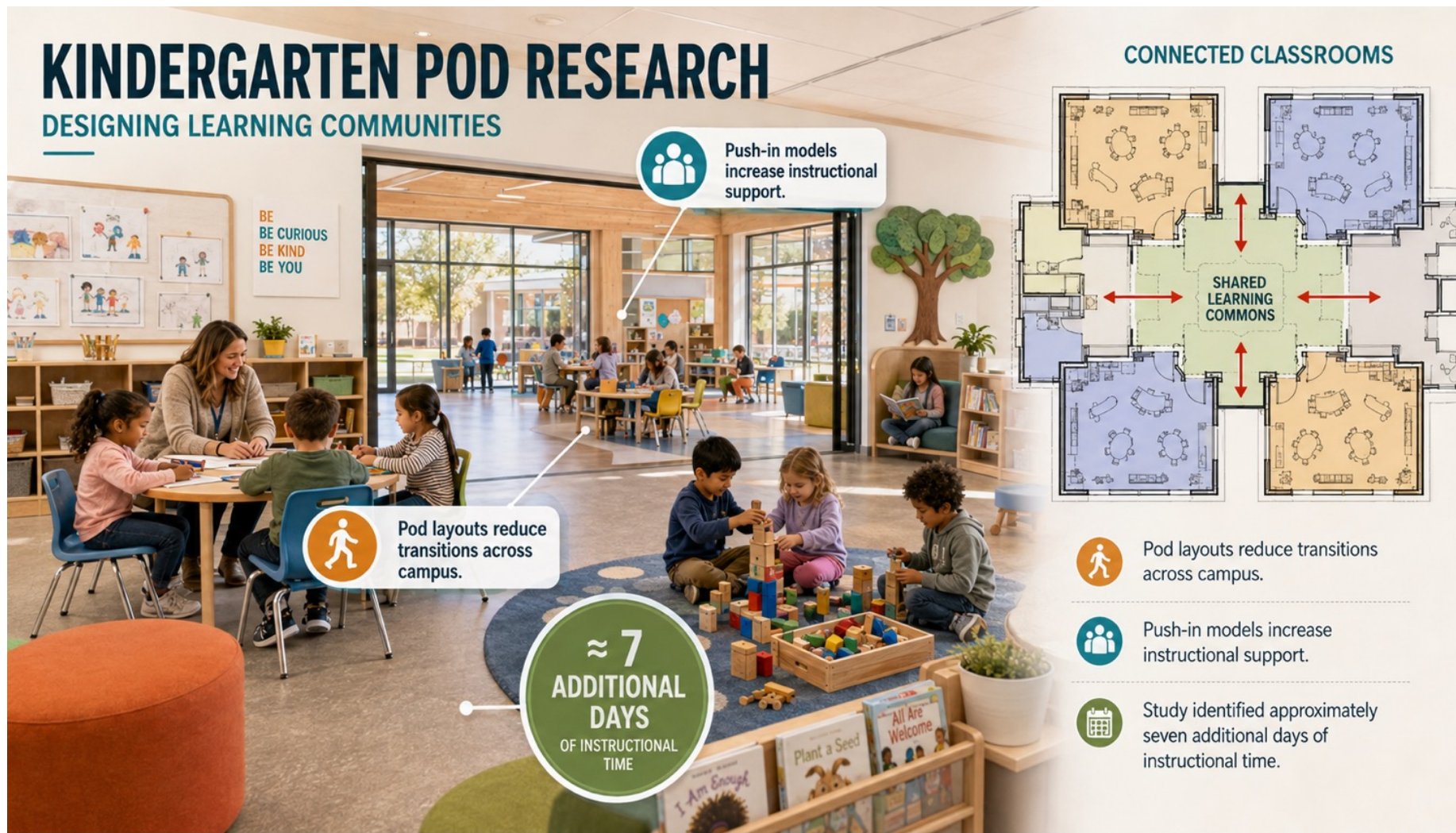
03

Intentional environment design affects occupant experience.



KINDERGARTEN POD RESEARCH

DESIGNING LEARNING COMMUNITIES



FLEXIBLE LEARNING ENVIRONMENT RESEARCH

SPACES THAT ADAPT TO LEARNING

ONE ROOM. MULTIPLE MODES.



DIRECT

COLLABORATE

CREATE



Movable furniture
increases collaboration.



Technology improves
interaction.



Flexible classrooms
support active learning.



Movable furniture
increases collaboration.

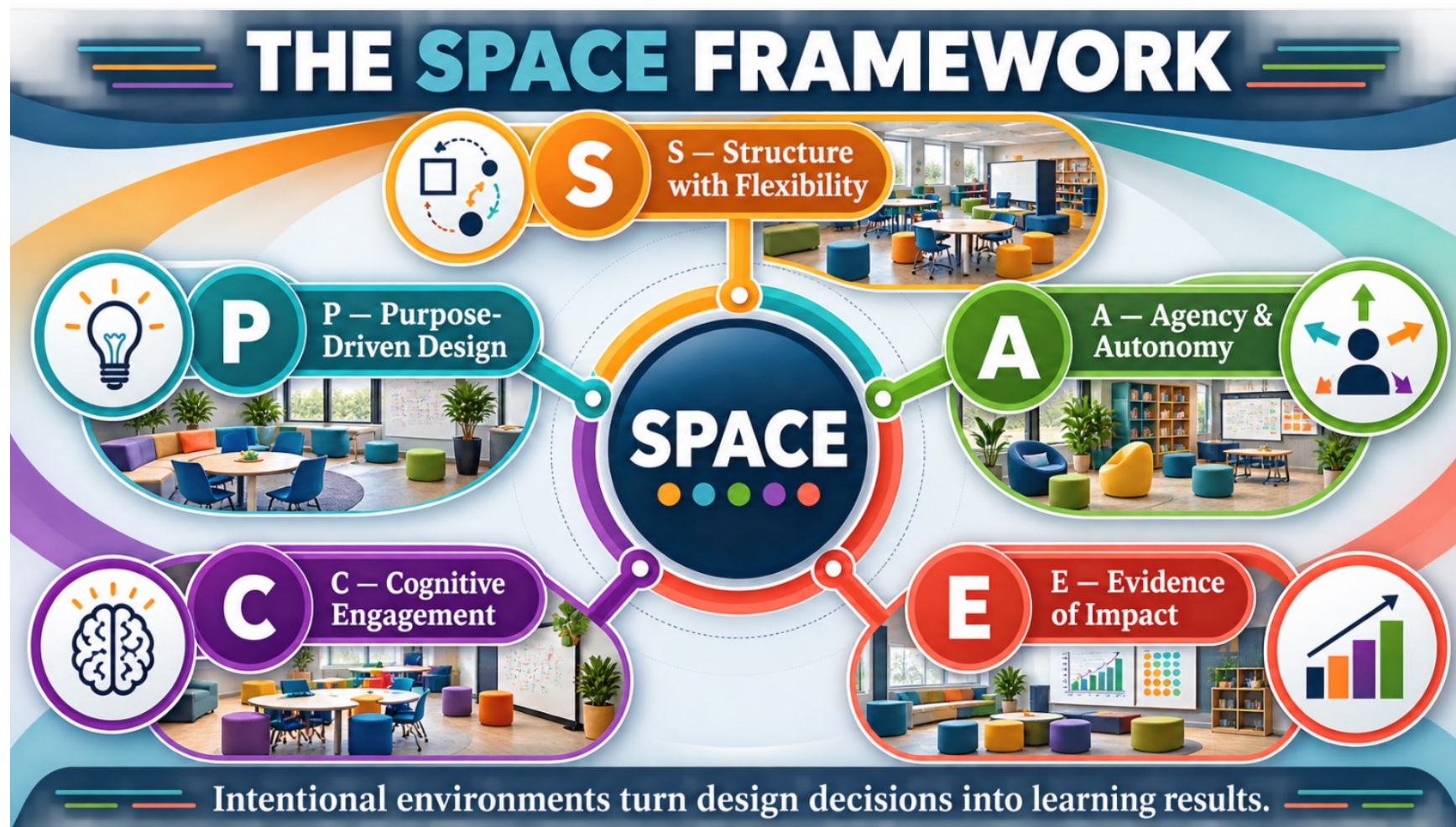


Flexible classrooms
support active learning.



Technology improves
interaction.

The SPACE Framework



THE SPACE FRAMEWORK

S

Structure with Flexibility

Adaptable zones support collaboration, small groups, intervention, and independent learning.



- Create zones for collaboration and small groups.
- Reduce transition time.
- Improve supervision.

THE SPACE FRAMEWORK

P

Purpose-Driven Design

Every design choice aligns with an instructional goal and learner need.



- Align physical space with instructional goals.
- Design spaces for literacy, STEM, and collaboration.
- Ensure the environment supports learning.

THE SPACE FRAMEWORK

A

Agency & Autonomy

Structured choice builds ownership, independence, and deeper engagement.



- Provide structured student choice.
- Flexible zones support independence and collaboration.
- Ownership increases engagement.

THE SPACE FRAMEWORK

C

Cognitive Engagement

Movement, collaboration, and interactive learning sustain attention and deepen thinking.



- Movement improves attention.
- Flexible furniture promotes interaction.
- Hands-on learning deepens thinking.

THE **SPACE** FRAMEWORK

E

Evidence of Impact



Measure engagement, access, instructional time, well-being, and student outcomes.



- Use baseline data.
- Track engagement changes.
- Evaluate outcomes through post-occupancy analysis.

SPACE LEADERSHIP AUDIT



WHAT? SO WHAT? NOW WHAT?

WHAT?

Observe and identify the current reality of the school's physical learning environments.

SO WHAT?

Analyze how learning environment design influences instructional outcomes, student engagement, and achievement.

NOW WHAT?

Focus on leadership action, redesign opportunities, implementation strategies, and measuring impact.

Observe. Analyze. Act.

REFLECT

WHAT?

- What does learning currently look like in our classrooms and common spaces?
- What spaces promote collaboration, movement, and interaction?
- What spaces appear rigid, underutilized, or disconnected from instructional goals?
- What transitions consume the most instructional time during the school day?

SO WHAT?

- So what instructional opportunities are gained or lost because of our classroom layouts?
- So what impact does our current learning environment have on student engagement?
- So what impact does space design have on collaboration, communication, and problem-solving?
- So what impact do transitions and circulation patterns have on safety and supervision?

NOW WHAT?

- Now what spaces should we prioritize for redesign or improvement?
- Now what instructional goals should guide future learning environment decisions?
- Now what professional learning do teachers need to maximize flexible learning spaces?
- Now what support do we need to apply the SPACE Framework to improve one specific learning environment?

Observe. Analyze. Act.

LEADERSHIP IMPLICATIONS



Innovative
spaces alone
do not change
learning.

Intentional
design with
expert support
maximizes
student
outcomes.



INTENTIONAL LEADERSHIP



Alignment of space,
instruction, and
data drives results.

Leadership
support is
essential.



Align the space. **Support** the people. **Measure** the impact.

CONNECT WITH ME

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SCAN TO CONNECT



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