THE SCIENCE OF CLASSROOM DESIGN

LAYOUT

- Optimized classroom design can increase student engagement by 45%
- Cell layout can enhance learning outcomes by 10%
- Whiteboards in classrooms can improve student engagement by 25%

COLOR

- Use color strategically: Red (focus, energy, enthusiasm), Yellow (attention, friendliness), Green (calmness, relaxation), Blue (calmness, stability)

WALLS

- Make windows work: Natural light can increase student engagement by 30%
- Use transparent walls: Can improve communication and collaboration

LIGHT

- Bright colors can improve student engagement by 20%
- Use task lighting: Can improve student engagement by 15%

DIGITAL SPACES

- Use digital tools: Can improve student engagement by 25%
- Personalized learning can improve student engagement by 30%

RESOURCES

- USC Rossier School of Education
- Educational Research Institute
- Learning Environments

The benefits of a well-designed classroom can lead to increased student engagement, improved learning outcomes, and a more collaborative learning environment.