Using *Welcome to Your World*

» Theme 1: Social, Emotional, Cognitive Consonance

» Theme 2: Action Settings

» Theme 3: Understanding a Vernacular through Shapes, Materials and Textures
A Brief History

» The Psychology of the Architecture of Learning
Behaviorism

» Dominant paradigm of 20th Century Psychology

» Research based on controlled lab experiments that minimized variables

» “Stimulus/Response” & “Operant Conditioning”

» “Consciousness does not exist”
Echoes of Behaviorism
Echoes of Behaviorism
Alternative to Behaviorism

» Environmental Psychology

» Roger Barker
Environmental Psychology

» Interdisciplinary

» Observation of people (and animals) in their natural settings

» The body is the vehicle for thinking: “Embodied Cognition”

» Problem oriented

» Behavior settings
Barker’s Midwest Psychological Field Station

» Study of Action Spaces as a predictor of children’s behavior
Exercise #1

» Research a topic that applies to Environmental Psychology to Learning Environments

» Topic must be both academically rigorous and relevant to K-12 Learning Environments

» Be prepared to discuss by end of this seminar
Theme 1: Social, Emotional, Cognitive Consonance

» Cognition

» Existence vs Experience

» Egocentric vs Allocentric
Cognition
» The mental action or process of acquiring knowledge through thought, experience and the senses
Cognition

> The mental action or process of acquiring knowledge through thought, experience and the senses
Existence vs Experience
Existence vs Experience
Existence vs Experience
Egocentric vs Allocentric Thinking

Egocentric

Allocentric
Egocentric vs Allocentric Thinking
Exercise #2

» Think of and share an example of an object or component of the built environment in which the architect/designer provided a solution that supports mind-body-environment cognition.

» Now think of a good example in a school environment.
Theme 2: Action Spaces

» Refer to Chapter 5, Welcome to Your World, “People Embedded in Social Worlds”

» “Action (or Behavior) Settings”

» Affordance – James J. Gibson

» Case Studies: Outdoor Spaces, Flex Areas, Electives
Theme 2: Action Settings
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Theme 2: Action Spaces

» “Any space in a school should suggest an activity.” – Brian Carter

» “My most powerful lesson from planning schools is that Social Space is critically important and difficult to get right.” – Edward Peters

» Improving our practice by using science to inform art, AND, to communicate with others, eg, Users, Community Members, the Legislature.
Theme 3: Understanding a Vernacular through Shapes, Materials, Textures

» Critical regionalism

» Form based cues

» Memory resonant nature of materials
Form Based Cues
Form Based Cues
Form Based Cues
Memory Resonance
Next Steps

» Review Psychology of Architecture

» Review Participants Photos

» Join the Conversation – recruit a psychologist
Reading and Resource List


WELCOME TO YOUR SCHOOL
How Our Learning Environments Shape Our Lives
A4LE PNW Conference 2018