Inclusive Design for the Physical Environment
brian-manternach@uiowa.edu
http://www.facilities.uiowa.edu/Accessibility/Accessibility.html

Brian Manternach
Facilities Accessibility Coordinator
FRAMING

MEDICAL MODEL
Person-focused, their problem, need to be fixed/cured by ‘experts’

Abnormal - Negative
Problem = Individual
Remedy = Normalization
Professional Intervention

SOCIAL MODEL
Society-focused, the person with an impairment is disabled by society

Difference - Neutral
Interaction with Society
Remedy Focus = Environment
Anyone who can affect the design
Design is powerful and profoundly influences our daily lives.

Good design is essential for achieving inclusion and full participation.

Creating usable, equitable, sustainable, and inclusive environments, practices, and systems is a shared responsibility.

Improved usability enhances the value of buildings for all.
1. A **Process** that enables and empowers a diverse population by improving human performance, health and wellness, and social participation.

2. Elevator Message – Making the world easier, healthier, and friendlier for all.

Steinfeld and Maisel (2012)
Center for Inclusive Design & Environmental Access
The State University of New York at Buffalo
Target Populations

• All People
  o All Body shapes & sizes
  o All Socioeconomic status
  o All Abilities or disabilities
  o All ethnic groups
  o All ages
  o All Gender Identities
Goals

Body Fit
Comfort
Awareness
Understanding
Health & Wellness
Social Inclusion
Personalization