




Designing Systems That Work for Children with Complex Health Care Needs: Supporting Self Management

Amy Houtrow, MD, PhD, MPH

Associate Professor of PM&R and Pediatrics





**Optimize the health,
function, and well-
being of children with
disabilities**



Pediatric Rehabilitation Model of Care

- Improve and restore function
- Promote development and independence
- Make adaptations for functional deficits
- Help children engage in their communities
- Mitigate negative consequences of disease



- Capacity/Capability
 - What a person can do
- Performance
 - What the person actually does



Model of Competence

- Originally described for individuals with motor disabilities
- Person-environment interaction
- 1) person, 2) environment,
- 3) activity, 4) the role,
- 5) competence, 6) the disability
(‘handicapped’) situation



Hierarchy of Proficiency

Expert

Proficient

Competent

Advanced Beginner

Novice



Questions?

