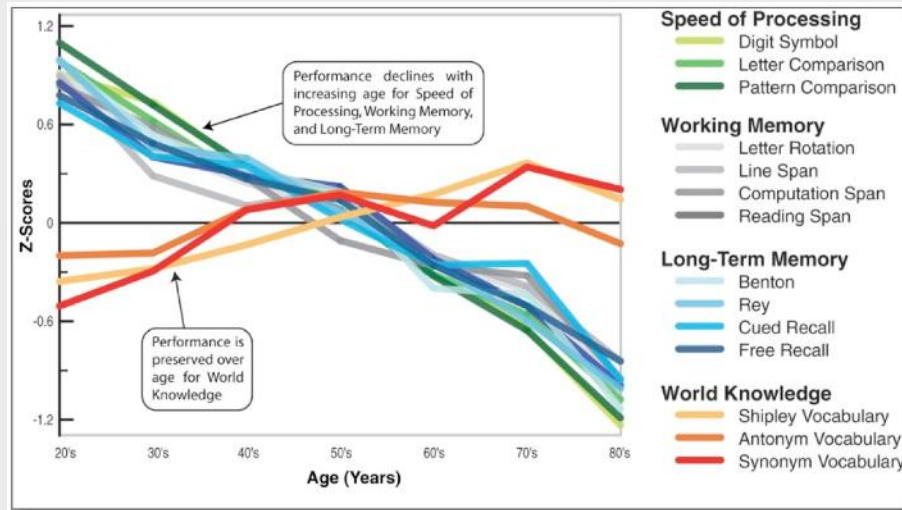




Kevin Trewartha



Measuring:
Sensory,
Cognitive,
and Motor
Function



Jeralean Talley
(May, 1899 –
June, 2015)

Aging, Cognition, and Action Lab: Research Areas

Impact of Cognitive Declines on Motor Behavior

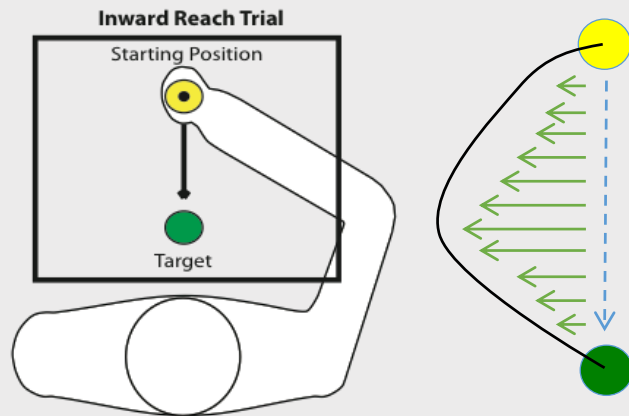
- Cognitive and motor functions decline with aging
- Not independent

Interventions for Improving Functional Independence in Aging

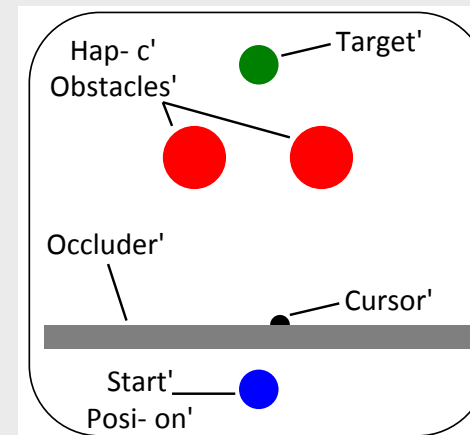
- Interventions for improving cognitive and motor function in older adults? Exercise? Cognitive Training?
- Improving functional independence and quality of life

Scholarly Contributions (Previous, Current, and Future)

- Impact of Age-Related Cognitive Decline on:
Learning Novel Motor Skills



Adaptive Motor Behavior



- Improving Cognitive and Motor Function:

Baseline Measures:
- Cognitive
- Motor Learning
- Physical & Cardiovascular



12 weeks of Exercise



Outcome Measures:
- Cognitive
- Motor Learning
- Physical & Cardiovascular

