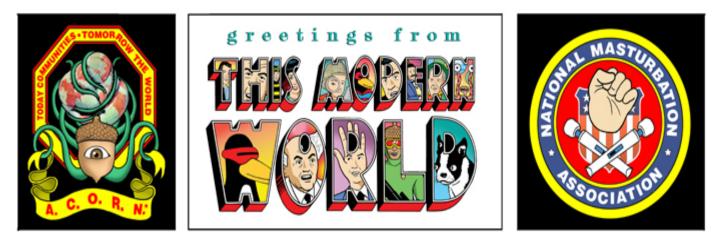
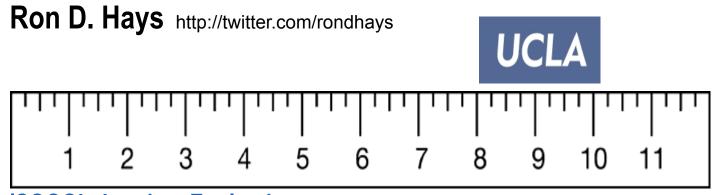
#### Three Issues in Modern Test Theory for the Next 10 Years





**ISOQOL, London, England,** October 30, 2010, 15:30 – 17:15 pm

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## Issue #1

Multidimensionality

- Estimating scores
- Multidimensional CAT

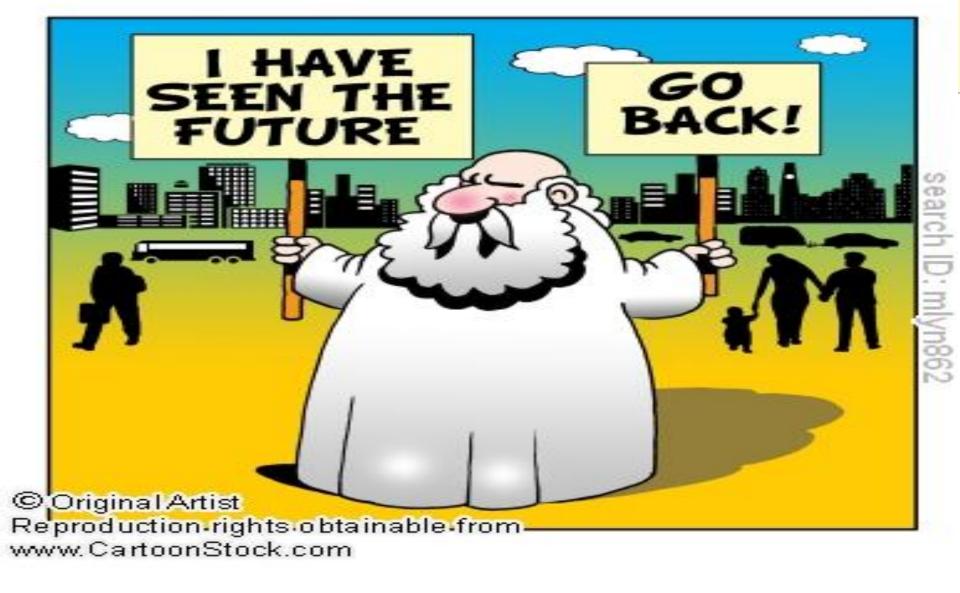
### Issue #2

#### Multi-level modeling

- Patient nested within provider (plan)

# Issue #3: Enhancing uses at individual level

- \* Meaning of theta
  - Clinician care
  - Regulators (e.g., FDA)
- \* "Responder"
  - Individual standard errors
  - Confidence intervals
  - Responder (significance of change)
- \* Person fit



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